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The information concerning each company is segregated, so that all desired data relating to a single company may be found by one reference, the companies being arranged in alphabetical order in their respective groups. The book also contains a complete Index.

This publication is *a compendium of the various State insurance department reports* upon fire insurance and is *more than the equivalent of a library of such reports,* for it contains the statements of many companies which are not given in any State reports, but which companies are soliciting business in the United States.

The work embraces the following-named classes of institutions: American Stock Fire and Marine Insurance Companies (licensed); Foreign Fire and Marine Insurance Companies (licensed in the United States); American Mutual Fire and Marine Insurance Companies; Underwriters Agencies; Lloyds and Reciprocal Underwriters' Associations; Unlicensed American Fire Insurance Companies; Unlicensed Foreign Fire Insurance Companies; Casualty and Miscellaneous Insurance Companies.

Some of the information which is presented for the individual fire and marine companies is briefly described below:

ASSETS, DECEMBER 31, 1913.	LIABILITIES, DECEMBER 31, 1913.
Real estate.	Losses unpaid.
Mortgage loans.	Unearned premiums.
Bonds and stocks.	Perpetual deposits reclaimable.
Collateral loans.	Other liabilities.
Cash.	Total liabilities.
Agents' balances.	Capital paid up.
Interest and rents.	Net surplus.
Other assets.	
Total admitted assets.	Total.

In elaboration of the above-specified items of assets, the companies' real estate holdings and mortgage loans are described, in sufficient detail to assist in the formation of an opinion as to their value; detailed lists of securities for collateral loans, and bonds and stocks owned, with values, etc., are given; tabulations showing the standing and business of the companies for a series of years are presented; and names of officers, directors, general and special agents are included, with other interesting and helpful information.

The San Francisco conflagration losses of the respective companies, with information concerning their consequent surplus contributions, remittances of foreign companies, etc., are also presented in this book.

The data contained in "REPORTS OF FIRE INSURANCE COMPANIES" are such as to render this publication of the utmost usefulness to all who buy or sell fire, marine, casualty or other kinds of insurance (except life). It enables the possessor to discover at once the character, importance and degree of reliability of any company whose agency or policy he is likely to be offered; and gives sufficient detail to enable him to form a just opinion upon such a company.

"REPORTS OF FIRE INSURANCE COMPANIES" comprises over 428 pages, and is substantially and handsomely bound in red cloth and gold. Price per copy, $5.00, sent prepaid to any address in the United States, or any country in the Postal Union, on receipt of price.

The information embraced in this book is kept up to date by means of eleven MONTHLY SUPPLEMENTS, which will be furnished to subscribers to the book at $2.00 per annum, or $7.00 with the Annual Book. An excellent binder for the Supplements may be obtained for $1.00.

THE SPECTATOR COMPANY, PUBLISHERS, 135 WILLIAM ST., NEW YORK

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The Fidelity and Casualty Company of New York

92 Liberty Street, New York, N. Y.

Annual Statement, December 31, 1913

ASSETS : : : : : : : : :	$11,063,356.70
LIABILITIES : : : : : : :	8,055,163.65
CAPITAL : : : : : : : :	1,000,000.00
SURPLUS OVER ALL LIABILITIES : : :	2,008,193.05
LOSSES PAID TO DECEMBER 31, 1913 : :	44,841,703.50

This Company issues contracts as follows:

Fidelity Bonds; Surety Bonds; Accident, Health, and Disability Insurance; Burglary, Larceny, and Theft Insurance; Plate Glass Insurance; Liability Insurance—Employers, Public, Teams (Personal Injury and Property Damage), Automobile (Personal Injury, Property Damage and Collision), Physicians, Druggists, Owners and Landlords, Elevator, Workmen's Compensation—Steam-Boiler Insurance; Fly-Wheel Insurance.

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of Philadelphia, Pa.

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J. THOMAS MOORE, Manager Insurance Department.

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Chartered by the State of Massachusetts
Incorporated 1849 Charter Perpetual

SPRINGFIELD FIRE and MARINE

INSURANCE COMPANY, of Springfield, Mass.

CASH CAPITAL, - - $2,500,000.00

ANNUAL STATEMENT, JANUARY 1, 1914

TOTAL ASSETS, - - - $10,943,902.88

LIABILITIES

CAPITAL STOCK - - - - - -	$2,500,000.00
Reserve for Re-insurance - - - -	5,286,834.80
Reserve for all unpaid Losses - - - -	483,024.63
Reserve for all other Liabilities - - - -	342,669.59
TOTAL LIABILITIES	$8,612,529.02
NET SURPLUS - - - - - -	*2,331,373.86
SURPLUS TO POLICYHOLDERS - - -	4,831,373.86
LOSSES PAID SINCE ORGANIZATION - -	58,525,255.78

* $500,000 transferred from Surplus to Capital account by stock dividend declared in July, 1913.

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UNITED STATES BRANCH

Statement of December 31, 1913

Assets, - - - - - - -	$1,364,864 12
Liabilities, - - - - - - - -	911,618 77
Surplus to Policy Holders, - -	$453,245 35

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PUBLISHERS' ANNOUNCEMENT

For forty-one years THE INSURANCE YEAR BOOK has appeared annually, expanding year by year with the growth of the insurance business, and adding new features to its mass of information as the conditions demanded. The publishers therefore take pride in presenting the forty-second annual edition, and in acknowledging the widespread recognition that has been accorded this publication, both in this country and abroad.

The 1914 edition of the YEAR BOOK is issued in two volumes, as heretofore, one being devoted to LIFE, CASUALTY and MISCELLANEOUS INSURANCE, and the other to FIRE and MARINE INSURANCE. Each volume contains the standard statistics regarding companies and their transactions that are necessary to perfect their history from year to year. These statistics are brought forward to include their transactions to December 31, 1913. Some of the principal features of this volume are briefly summarized as follows:

FIRE AND MARINE VOLUME

The section entitled "Reports of Fire Insurance Companies" presents information more or less exhaustive concerning over 1,000 fire and marine insurance organizations (including unlicensed companies).

The importance of the fire and marine insurance transactions in the United States is indicated by the grand totals for 1913 here exhibited, taken from the Recapitulation Tables of the Fire and Marine Volume of the Insurance Year Book:

Number of companies	645	Total Income	$421,598,687
Capital Paid Up (U. S. Cos.)	$105,195,851	Losses Paid	204,797,043
Assets	801,918,783	Dividends (American Cos.)	34,266,904
Net Surplus	291,192,548	Expenses	143,033,840
Net Premiums	385,367,544	Total Expenditures	382,097,787

Fire Departments and Water Supply is the title of a department in which is given extensive information as to the fire protection of 8,380 cities and towns in the United States and Canada. This department occupies 436 pages, closely printed.

The Directory of Insurance Agents (including also lists of Insurance Attorneys and Adjusters) occupies about 270 pages, 4 columns to the page, and comprises about 62,000 names, being the most comprehensive list of its kind extant. Comprised therein are about 54,000 agents (35,000 of whom write fire insurance) and about 8,000 attorneys and adjusters.

The list of Companies that have Failed or Retired contains about 2,500 names.

Data are presented as to insurance companies in 45 Foreign Countries.

The officers of about 350 Underwriters' Organizations are given.

The Premium Receipts of individual companies are tabulated for 12 cities.

Notable Conflagrations in the World's History comprise 365 such events from B. C. 1897 to A. D. 1914.

The list of Large Fires in the United States and Canada embraces 319 fires occurring in the last two centuries, each causing $1,000,000 or more of loss.

In addition to the foregoing, there is a considerable amount of other useful information presented regarding various features of the insurance business, each adding its quota to the value of this volume, which, aside from advertising matter, contains over 1,200 pages. The Life and Miscellaneous volume is similarly comprehensive in covering its peculiar field.

Our thanks are due to the heads of Insurance Departments of the various States and to officers of companies for their courtesy and promptness in furnishing us with desired information. THE SPECTATOR COMPANY.

NEW YORK, July 3, 1914.

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FOUNDED BY JOHN F. DRYDEN, PIONEER OF INDUSTRIAL INSURANCE IN AMERICA

Total Paid Policyholders since Organization, plus Amount Held at Interest to their Credit, over	**590 Million Dollars**
Life Insurance Issued and Paid for in 1913, over	**481 Million Dollars**
Assets, over	**323 Million Dollars**
Liabilities { Including Policy Reserve, over 260 Million Dollars; and amount set aside for Holders of Deferred Dividend Policies, over 31 Million Dollars; of which there is payable in 1914, over 5½ Million Dollars } over	**297 Million Dollars**
Capital and Surplus, over	**25 Million Dollars**

Nearly 12 Million Policies in Force Insuring over **2 BILLION, 406 MILLION DOLLARS**

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Home Office, Newark, N. J.

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THE PRUDENTIAL FIRST IN BIG STATES

The Prudential stood in first place in 1913 according to published records and the reports of the various Insurance Departments in the following leading States:

STATE	Insurance Issued and Revived in 1913	The Prudential Has Held First Place For
New Jersey	$46,455,660	Sixteen Years
New York	96,645,161	*Three Years
Pennsylvania	76,285,845	Fifteen Years
Ohio	32,426,356	Seven Years
Indiana	21,051,592	Thirteen Years
Illinois	39,676,734	Six Years
Michigan	10,888,521	Two Years
Delaware	2,780,568	Eight Years
West Virginia	4,647,575	Four Years
Kansas	5,715,497	Six Years
Minnesota	6,031,452	Five Years
Colorado	4,262,574	Five Years

*Years 1909, 1910 and 1913.

The Company also attained second place in many other States, and since the close of 1908 has added to the insurance in force on its books nearly a billion dollars, making a greater net gain than that of any other company in the world.

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Includes tables also of net cost for each company. Extension flaps for comparison.

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TOTAL RESOURCES OVER
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Policy Provisions. — Arranged by subjects. Age Limit, Application, Dividends, Grace, Incontestability, Loans, Non-Forfeiture, Occupation Payment of Claims, Reinstatement, Residence and Travel, Suicide, Women.

Net Cost of Insurance.—Arranged by ages. Premiums less dividends for the years 1906-14 on policies from one to five years old; also ten, fifteen and twenty years. Ages 25, 35, 45 and 55 on Ordinary Life, 20-Payment Life and 20-Year Endowment forms.

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HOME LIFE INSURANCE COMPANY
OF NEW YORK

An examination of the Home Life of New York by the New York Insurance Department, the report on which has just been issued, shows the Company to be in splendid condition in every respect with an excellent record in all of its relations with policyholders. The chief examiner closes the report on the examination as follows:

"From the above report it is apparent that the Company is efficiently managed, its claims under its policies promptly settled and its policyholders treated fairly."

During the period under examination the Home Life has experienced a steady and sound growth, its assets, now nearly $30,000,000 being well over five millions greater than in 1909 and the insurance in force having increased from $92,532,533 in the year mentioned to over $116,000,000 in 1913.

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The Agricultural Insurance Company of Watertown, N. Y.

INSURES AGAINST

Fire, Lightning and Tornado

SIXTY-FIRST ANNUAL STATEMENT, JANUARY 1, 1914

Capital	$500,000.00
Assets (to protect Policyholders)	4,302,768.37
Conflagration Surplus	200,000.00
Surplus to Policyholders	2,250,636.90
Net Surplus to Stockholders	1,550,636.90

TOTAL LOSSES PAID SINCE ORGANIZATION, $21,995,394.00

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The Bankers' Life Company

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A Mutual Company **Preferred Risks**

Exceptional record during thirty-five years, for

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and Satisfactory Results for Its Policyholders.

ADMITTED ASSETS OVER $22,000,000.00

ORIENT

Insurance Company

HARTFORD, CONN.

Capital . .	$1,000,000.00
Assets . .	3,501,912.46
Net Surplus .	875,901.63

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By W. T. NASH

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NEW JERSEY FIRE INSURANCE COMPANY

NEWARK, N. J.

STATEMENT AS OF JAN. 1, 1914
As filed with Dept. of Insurance and Banking, Trenton, N. J

Capital	$1,000,000.00
Net Surplus	426,215.33
Gross Assets	2,076,896.37
Surplus to Policy-holders	1,426,215.33

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OF WHEELING, WEST VA.

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Assets - - - - -	672,104.68
NET SURPLUS -	156,431.83

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Insurance Company

HOUSTON, TEXAS

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Our Record

Commenced Business Nov. 1, 1909

	Gross Assets	Insurance in Force (Paid-for Basis)
Dec. 31, 1909	$ 655,004.93	$ 992,000.00
Dec. 31, 1910	1,057,016.02	5,352,260.00
Dec. 31, 1911	1,128,912.85	10,057,028.00
Dec. 31, 1912	1,306,689.41	14,859,856.00
Dec. 31, 1913	1,500,835.10	23,650,512.00
Apr. 30, 1914	1,658,702.96	26,884,911.00

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66 Broadway New York

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The Germania Life Insurance Company
of New York

Established 1860

Assets (January 1, 1914) -	$49,748,862.00
Liabilities - - - -	43,230,677.00
Surplus and Dividend Funds	$6,518,185.00

New Insurance, 1913 Paid for	$20,289,565.00
Insurance in Force - - (Paid for Basis)	146,537,632.00

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Principles and Practice of Life Insurance

Eighth Edition, 1912—Revised, Enlarged and Improved

Originally prepared by NATHAN WILLEY, Actuary

This edition contains entirely new explanatory text and numerous additional tables prepared by and under the supervision of

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Liabilities (except cash capital)	15,266,896
Surplus as regards Policy-Holders	17,873,019

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Reserve for Reinsurance	234,875
Unpaid Losses and other Liabilities	22,936
Net Surplus	205,360
Total Assets	$713,171

Surplus to Policy Holders	$ 455,360.00
Losses paid since organization	4,101,992.66
Income, 1913	237,985.59
Disbursements, 1913	204,333.17

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Reserve for Reinsurance, - -	$2,013,726.25
Reserve for Losses, - - - -	68,236.67
Reserve for Contingencies, - -	125,000.00
Reserve for all other Liabilities,	45,239.24
Net Cash Surplus, - - - -	1,016,343.58
Total Assets, - - -	$3,268,545.74
Surplus to Policyholders,	**$1,141,343.58**

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Liabilities, January 1, 1914	100,931,370
Surplus to Policyholders, January 1, 1914	13,025,627

THE ÆTNA ACCIDENT & LIABILITY CO.

HARTFORD, CONN.

Assets, January 1, 1914	$3,083,698
Liabilities, January 1, 1914	952,658
Surplus to Policyholders, January 1, 1914	2,131,040

THE AUTOMOBILE INSURANCE CO.

OF HARTFORD, CONN.

Assets, January 1, 1914	$693,983
Liabilities, January 1, 1914	70,970
Surplus to Policyholders, January 1, 1914	623,012

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Reports of Fire Insurance Companies

INTRODUCTION

Credit men of mercantile and manufacturing concerns are yearly realizing to a greater degree the dependence necessarily placed by them upon the fire insurance companies for the protection of their expanding business interests and also more clearly understanding the importance of obtaining their insurance from safe and strong companies. However, they often find it very difficult to secure an adequate volume of good insurance to cover their enlarged risks. The conditions which had existed prior to the great San Francisco conflagration of April 18-21, 1906, not having been fully met by the legally authorized fire insurance companies, had led to the formation of numerous companies and Lloyds associations, many of which had not gone through the formality of securing licenses from the State insurance officials of their respective States, and had also tempted a considerable number of foreign companies to write "surplus line" risks without making any deposit of cash or securities in this country or securing a license from any State Insurance Department. The conflagration, being followed by a greater scarcity of insurance, brought about the organization of numerous new companies, and business houses requiring considerable lines of insurance find themselves dependent, to some extent, upon such companies, many of which have ample assets to conduct business along reasonable lines, although several have already gone out of business.

A development of these conditions, in conjunction with the desire of most insurance agents and business men to have at hand some authority on the standing of the fire insurance companies, both licensed and unlicensed, with which they deal from time to time, has been a realization of the desirability of not only having all such information embraced within a single volume, instead of scattered through numerous different State reports and loose documents, but of having, equally available, sufficient details as to assets, liabilities, etc., to enable those interested in any particular company to judge as to its actual standing. To meet this requirement, this department of The Insurance Year Book has been prepared. We trust that it will be found serviceable in giving subscribers correct information as to the standing of concerns whose policies they may be offered, and in saving them from dealing with unreliable companies. In this connection we suggest that subscribers read carefully the remarks at the head of each of the respective groups of organizations.

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LIST OF ABBREVIATIONS

USED IN THE FOLLOWING PAGES:

Adl., additional.
Ad., adjustment.
Ala., Alabama.
Alas., Alaska.
Amer., American.
Ariz., Arizona.
Ark., Arkansas.
Assn., Association.

Bg., bridge.
Bs., bonds.
Bk., bank.
Bkg., banking.
Blg., building.

C., coupon.
C. H., courthouse.
Cal., California.
Can., Canada.
Co., company or county.
Col., collateral.
Colo., Colorado.
Com., common.
Conn., Connecticut.
Cp., Corporate.
Cs., consolidated.
Cv., convertible.
Ctf., certificate.
Cur., currency.
Cy., City.

D., debenture.
Del., Delaware.
Dep., deposit.
D. C., Dist. of Columbia.
Div., division.
Dis., District.

E., east or eastern.
El, electric.
Ex., Exchange.
Eq., equipment.
Ext., extended.
Extn., extension.

F., funding.
Fla., Florida.

G., gold.
Ga., Georgia.
Gn., general.
Gt., great.
Gr., guaranteed.

Haw., Hawaii.
Ht., Heat.
Htg., Heating.

Ida., Idaho.
Ill., Illinois.
Illg., illuminating.
Imp., improvement.
Insp., inspection.
Inc., income.
Ind., Indiana.
Inv., investment.
Ia., Iowa.
Int., International.

Jc., junction.

Kan., Kansas.
Ky., Kentucky.

La., Louisiana.
Lt., light.
Ltd., limited.
Ltg., lighting.
Loco., locomotive.
Ln., Lien.
Mass., Massachusetts.
Md., Maryland.
Me., Maine.
Mfg., manufacturing.
Mich., Michigan.
Minn., Minnesota.
Miss., Mississippi.
Mo., Missouri.
Mont., Montana.
Mtn., mountain.
M., mortgage.

Nat., national.
Neb., Nebraska.
Nev., Nevada.
N. H., New Hampshire.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
N. C., North Carolina.
N. D., North Dakota.
No., north or northern.
N., Notes.
Nwn., northwestern.

O., Ohio.
Okla., Oklahoma.
Ore., Oregon.

Pa., Pennsylvania.
Pac., Pacific.
PR., Porto Rico.
Pow., Power.
P., preferred.

R., Refunding.
R. E., Real Estate.
Reg., registered.
R. I., Rhode Island.
R. R., railroad.
Rs., rights.
Ry., railway.

Sav., savings.
S. C., South Carolina.
S. D., South Dakota.
Sc., school.
Ser., series.
S. f., sinking fund.
So., south or southern.
St., street.
Stk., stock.
Sr., Sewer.

T., Term.
Tl., telephone.
Tg., telegraph.
Tenn., Tennessee.
Tm., terminal.
Ter., Territory.
Tex., Texas.
Tr., Trust.
Tc., traction.
Tun., tunnel.

U. S., United States.

Va., Virginia.
Val., valley.
Vt., Vermont.

W., west or western.
Wat., water.
Wash., Washington.
W. Va., West Virginia.
Wis., Wisconsin.
Wks., works.
Wyo., Wyoming.

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AMERICAN STOCK FIRE AND MARINE INSURANCE COMPANIES

The following pages contain abstracts of the official statements covering the year 1913, of all regularly licensed joint stock fire and marine insurance companies now domiciled and operating in the United States, together with summaries of their condition and business for each of the last five years.

NOTE.—The Net Premiums given in the following tables, for practically all of the companies, represent the gross premiums written less amounts paid for reinsurance, rebate, abatement and return premiums in the respective years, except in 1913, when deductions apply to business written in that year. Total income excludes deposits received on perpetual policies, premiums of previous year received, and other extraneous items. Expenses exclude deposits returned on perpetual policies and other items which cannot properly be classed as expenses.

ÆTNA INSURANCE COMPANY, Hartford, Conn.§

President, Wm. B. Clark; Vice-Presidents, Henry E. Rees, A. N. Williams; Secretary, E. J. Sloan; Marine Secretary, W. F. Whittelsey, Jr.; Assistant Secretaries, E. S. Allen, Guy E. Beardsley, Ralph B. Ives, Organized, 1819.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$22,481,250	$9,050,728	$6,909,390	a$9,948,471	$10,891,069	a$5,519,795	$900,000	$3,560,753	$9,980,548	$5,531,250
1912	22,802,779	8,542,177	7,985,668	9,574,431	10,493,216	4,977,974	†945,000	3,390,194	9,313,168	5,075,245
1911	22,017,390	7,930,856	7,839,723	8,906,084	9,816,103	4,595,263	†945,000	3,039,298	8,579,561	4,569,335
1910	21,023,545	7,424,218	7,369,016	8,327,845	s10,117,482	3,956,749	749,864	2,876,339	7,582,952	3,995,928
1909	18,062,110	6,719,977	6,062,704	7,334,254	8,053,683	3,653,396	752,000	2,630,422	7,035,818	3,726,918

Unearned premiums include amounts reclaimable on perpetual policies. a Includes $1,424,576 marine premiums and $963,915 marine losses. s Includes $1,000,000 premium on new stock. † Includes $145,000 tax paid for stockholders.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$410,000	Losses unpaid	$722,599
Bonds and stocks	18,507,609	Unearned prems	8,945,789
Loans on N. Y., N. H. & H. R. R. stk. val., $77,000 and Bos. & Alb. stk. val., $15,600	60,000	Perp. dep. recl	104,939
Cash	1,625,300	Held for reins cos	480,575
Agents' balances	1,778,185	Other liabilities	317,958
Interest	97,674	Total liabilities	10,571,860
Other assets	2,482	Capital paid up	5,000,000
		Net surplus	6,909,390
Total assets	$22,481,250	Total	$22,481,250

Underwriting profit, 1913, * $276,387; investment loss, $424,306.

* Underwriting profit includes perpetual.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,432,523,959; premiums thereon, $16,059,756; marine and inland risks in force, $46,611,684; premiums thereon, $856,761; perpetual fire risks, $5,070,494; deposit premiums thereon, $116,599.

BUSINESS SINCE ORGANIZATION: Premiums received, $266,768,414; losses paid, $138,501,348; dividends declared, cash, $35,301,365; stock, $2,805,000.

REAL ESTATE OWNED: Consists of the company's home office building, 662-680 Main st., Hartford, which property cost $592,208 is carried at a valuation of $375,000 and a dwelling at 45 Prospect st., Hartford, carried at cost ($35,000).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
United States, 1925, 4%	$100,000	$112,500
Albany, N. Y., Cy. imp., 1918-19-20-21, 4½%	50,000	50,000
Albina, Ore. Cy., Blv., 1921, 6%	25,000	27,125
Americus, Ga., Cy. Pub. Bldg., Sch. Wr., 1919-1920, 6%	18,000	18,900
Bainbridge, Ga., Cy. Acad., 1914-1926, 6%	6,500	6,630
Baltimore, Md., Cy. Corp., stk., 1961, 4%	10,000	9,500
Baltimore, Md., Cy. Corp., stk., 1961, 4%	40,000	38,000
Boston, Mass., 1923, 4%	25,000	23,750
Bridgeport, Conn., Cy. Sr., 1949-61, 4½%	25,000	25,250
Buffalo, N. Y., Cy. Imp., 1939, 4%	22,500	21,600
Chicago, Ill., San. Dis., 1914, 5%	13,000	13,000
Chicago, Ill., San. Dis., 1928, 4%	25,000	23,750
Cleveland, O., Cy., int. sr., 1922, 4%	25,000	25,000
Cleveland, O., Cy., sr. dis., 1925, 4%	25,000	25,000
Columbia, S. C., Cy. rfg., 1941, 5%	80,000	83,200
Connecticut State, 1926, 4%	50,000	50,375
Connecticut State, 1934, 3½%	100,000	94,000
Dallas, Tex., Cy. Wr. and Sr., 1920, 5%	36,000	36,720
Durham, N. C., Cy. Sch., 1935, 4½%	25,000	24,500
Georgia State, 1915, 4½%	10,000	10,000
Greensboro, N. C., Cy. Sch., 1922, 6%	24,000	25,440

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Greenville, Ala., Cy., Sch., 1922, 6%	$20,000	$20,600
Greenwich, Conn., Twn. ref., 1929-30-1-2-3, 4½%	25,000	25,125
Hamilton, Ont., Cy., deb., 1920, 4%	46,000	43,700
Hamilton, Ont., Cy. deb., 1932, 4%	25,000	22,500
Hartford, Conn., Cy. Conn. Rr. Bridge, 1954, 3½%	50,000	43,000
Jersey City, N. J., Cy. Hall, 1923, 5%	25,000	26,250
Jersey City, N. J., Cy. rfg., 1928, 4½%	25,000	25,500
Jersey City, N. J., Cy. Wat., 1961, 4½%	55,000	57,200
Lexington, Ky., Cy., 1918, 5%	50,000	50,000
Manitoba (Prov.), 1947-48, 4%	15,000	13,200
Maryland State, 1927, 4%	25,000	24,500
Mecklenburg Co., N. C., 1920, 6%	72,000	74,160
Milford, Conn., Tn., 1927, 4%	21,000	20,370
Milwaukee, Wis., Cy. Pk., 1917-29, 4½%	17,000	17,510
Milwaukee, Wis., Cy. Lib., 1917-32, 4½%	8,000	8,240
Minneapolis, Minn., Cy. Wat., 1920, 4%	25,000	24,500
Montreal, Can., Cy. s. f., 1942, 4%	50,000	45,000
Montreal, Can., Corp., stk., 1926, 4%	6,000	5,640
Montreal, Can., Harbor, 1917, 4%	4,000	3,840
Nashville, Tenn., Cy. H. Sch., 1940, 4½%	37,000	36,260
New Britain, Conn., Cy. Mun. Bldg., 1948, 4%	100,000	98,000
New Mexico Ter., 1915-25, 5%	10,000	10,300
N. Y. C. Corp., stk., 1957, 4½%	50,000	51,750
N. Y. C. Corp. stk., 1960, 4½%	50,000	50,000
Norwalk, Conn., Twn., 1942, 4½%	25,000	25,000
Norwich, Conn., Cy. rfg., 1938, 4½%	25,000	25,750
Portland, Ore., Cy. Pk. and Blv., 1933, 4%	50,000	47,500
Port of Portland, Ore., g., 1922, 5%	50,000	51,500
Rahway, N. J., Cy. Adj., 1922, 4%	22,000	20,900
Richmond, Va., Cy. Pub. Imp., 1943, 4%	25,000	23,250
Richmond, Va., Cy., 1929-38, 4%	25,000	23,750
Roanoke, Va., Cy. Pub. Bldg., 1941, 4½%	25,000	24,500
Roanoke, Va., Cy. st. imp., 1936, 4%	30,000	27,600
Spartanburg, S. C., Cy. Sch. Dis., 1932, 4½%	25,000	24,500
Spokane, Wash., Cy. Bdg., 1934, 4½%	21,000	20,265
Spokane Co., Wash., rfg., 1923, 4½%	50,000	48,750
Spokane, Wash., Cy. rfg. Wat., 1931, 4½%	25,000	24,125
Stamford, Conn., Tn. Hall., 1938, 4%	50,000	47,750
Stamford, Conn., Cy. Pub. Pk., 1942, 4%	25,000	23,750
Syracuse, N. Y., Cy. Wat., 1914-28, 4½%	30,000	30,450
Syracuse N. Y., Cy. int. sr., 1928-29, 4½%	20,000	20,550
Tacoma, Wash., Cy. Bdg., 1929, 4½%	30,000	30,000
Toronto, Ont., Cy. deb., 1920, 4%	10,000	9,500
West Hartford, Conn., Tn. ref. and imp., 1943, 4½%	50,000	51,750
Westmount, Quebec, Tn. deb., 1938, 3½%	50,000	40,000
Winnipeg, Man., Cy. Loc. imp., deb., 1914, 4%	31,793	31,793
Winston, N. C., Cy., 1924, 5%	25,000	25,500
Ala. Cen. R. R., 1 m., g., 1918, 6%	50,000	52,000
B. & O. R. R., 1 m., g., 1948, 4%	125,000	115,000

§ Transacts both fire and marine business.

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ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., p. ln., m., 1925, 3½%	$25,000	$22,625
B. & Me. R. R., deb., 1929, 4½%	150,000	135,000
B. & N. Y. Air Ln. R .R. 1 m., 1955, 4%	100,000	90,000
Buff., N. Y. & Erie, R. R., 1 m., 1916, 7%	125,000	130,000
Burl., C. Rap. & N. Ry., 1 m., 1934, 5%	150,000	153,750
Canada So. Ry., cns. m.,ser. A., 1962, 5%	50,000	52,000
C. N. Ry., Winn. Tm., m., 1939, 4%	50,000	45,000
Central Branch Ry. 1 m., g., 1919, 4%	37,000	32,930
Central Ohio R. R., 1 cns., 1930, 4½%	25,000	25,000
Central Pac. Ry. m., g., 1929, 3½%	1,000	910
Central Pac. Ry., 1, m. g., 1949, 4%	50,000	46,000
C. R. R. of N. J., gn. m., 1987, 5%	250,000	285,000
Ches. & O. R. R., R. & All. div., 1 m., 1989, 4%	100,000	87,500
Chi., B. & Q. R. R., Ill. Div., m., 1949, 3½%	150,000	123,000
Chi. B. & Q. R. R., Neb. Ex., 1927, 4%	100,000	94,750
Chi., & E. Ill. R. R., gn. cns. and 1 m., 1937, 5%	60,000	60,000
Chi. & E. Ill. R. R. 1 cns., 1934, 6%	50,000	56,500
Chi. & Erie R. R., 1 m., 1982, 5%	250,000	260,312
Chi., Ham. & W. R. R., 1 m., 1927, 6%	130,000	144,300
Chi., Ind. & So. R. R. m., g., 1956, 4%	54,000	44,820
Chi., M. & St. P. Ry., Dub. Div., 1 m., 1920, 6%	85,000	92,012
Chi., M. & St. P. Ry., gn. m., 1989, 4%	75,000	69,562
Chi., M. & St. P. Ry., cv., 1932, 4½%	44,100	44,541
Chi. & Nwn. Ry., gn. m., 1987, 4%	75,000	70,500
Chi. & Nwn. Ry., s. f. m., 1929, 6%	18,000	19,080
Chi. & Nwn. Ry. cns. s. f., 1915, 7%	80,000	82,000
Chi. & Nwn. Ry., gn. m., g., 1987, 3½%	100,000	80,500
Chi., & Nwn. Ry., s. f., deb., 1933, 5%	100,000	101,500
Chi. & Nwn. Ry. s. f. m., 1929, 5%	1,000	1,040
Chi. Rys. cns., m., cl. A., 1927, 5%	30,000	27,000
Chi. Rys. cns., m., Cl. B., 1927, 5%	45,000	35,325
Chi. Rys. Adj. Inc. m., 1927, 4%	15,700	7,300
Chi. Rys. Pur. my. m., 1927, 4%	57,500	38,525
Chi., R. I. & P. R. R. m., 1917, 6%	60,000	62,100
Chi., R. I. & Pac. R. R. gn. m., g., 1988, 4%	100,000	84,000
Chi., St. L. & N. O. R. R. g. ln., 1951, 5%	75,000	76,687
Chi. & W. Ind. R. R. cns., m., 1952, 4%	100,000	83,000
Chi. & W. Ind. R. R. gn. m., 1932, 6%	94,000	98,700
Cin., Day. & Iron. R. R., g., 1941, 5%	50,000	50,500
Cin., Find. & Ft. W. R. R. 1 m., 1923, 4%	50,000	37,500
Cin., Ham. & Day. R. R. gn. m., g., 1942, 5%	108,000	109,080
Cin., Ind. & W. Ry. 1 and rfg m., g., 1953, 4%	50,000	43,500
Clev., Cin., Chi. & St. L. Ry., gn. m., 1993, 4%	200,000	170,000
Clev., Col., Cin. & Ind. R. R., 1 cns. m., 1914, 7%	100,000	100,000
Clev, Lor. & Wheel. Ry., 1 cns., m., 1933, 5%	100,000	106,000
Colo. & So. Ry. 1 m., 1929, 4%	25,000	22,500
Col. & Tol. R. R. 1 m., s. f., 1955, 4%	127,000	116,840
Day. & Mich. R. R. 1 m., 1931, 4½%	25,000	24,000
Del. & Hud. Can. Penn. Div., m., 1917 7%	100,000	107,500
Del. & Hud., 1 m., rfg., 1943, 4%	100,000	94,750
Des Moines & Ft. Dodge R. R. 1 m., 1935, 4%	25,000	16,250
Detroit Ry., 1 m., 1915-21-24, 5%	30,000	27,000
E. Tenn., Va., & Ga., Ry., cs., m., 1956, 5%	25,000	27,500
Elg., Jol. & Eas. R. R. 1 m., 1941, 5%	84,000	87,360
Flint & P. M. R. R., 1 cns. m., 1939, 5%	25,000	22,000
Flint & P. M. R. R., 1 m., 1939, 5%	55,000	48,950
Gal., Har. & S. Ant. Ry., 1 m., 1931, 5%	75,000	75,750
Ga., & Ala. Ry., New 1 cns., 1945, 5%	50,000	52,000
Ga. R. R. & Bkg., 1947, 4%	25,000	21,750
Hartford St. Ry. 1 m., 1930, 4%	50,000	49,500
Hocking Val. Ry. 1 cns., m., g., 1999, 4½%	75,000	73,500
Housatonic R. R. 1 cns., m., 1937, 5%	44,000	48,400
Ill. Cen. R. R., Spfld Div. 1 m., 1951, 3½%	100,000	88,000
Ia. Cent. Ry., 1 and rfg. m., 1951, 4%	50,000	25,500
Ia. Cen. Ry. 1 m., 1938, 5%	50,000	43,500
Kansas Cy. Tm. Ry. 1 m., 1960, 4%	25,000	22,750
Keokuk & D. Moines R. R. 1 m., 1923, 5%	50,000	48,000
L. S. & Mich. So. R. R. deb., 1931, 4%	200,000	177,500
L. H. Ry. 1 m., gr., g., 1940, 4½%	200,000	202,000
L. V. Tm. R. R. 1 m. gr. g., 1941, 5%	200,000	216,000
L. & Jeff Bdg., m., 1945, 4%	50,000	42,000
L. & N. R. R. Pad. & Memp. div., 1 m., 1946, 4%	60,000	45,500
Mahoning Coal R. R., m., 1934, 5%	50,000	53,500
Mich. Cen. R. R., Gr. R. Val. R. R. 1 m., 1959, 4%	50,000	47,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Middlesex Val. R. R. 1. m., 1942, 5%	$25,000	$25,750
Midland R. R. of N. J., 1 m., 1940, 5%	50,000	52,500
Minn. & St. L. Ry., 1 m., 1927, 7%	77,000	85,470
Minn. & St. L. Ry., Pac. Ex., 1921, 6%	25,000	26,250
Minn. Union R. R., g., m., 1922, 6%	183,000	210,300
Mont. Cent. Ry., 1 m., 1937, 6%	100,000	21,000
Morris & Essex R. R. 1 m., 1914, 7%	61,000	61,228
Morris & Essex R. R. 1 cs. m., 1915, 7%	150,000	155,625
Mutual Tm. Buff., 1 m., s. f., 1924, 4%	50,000	47,500
New Eng. R. R. cns. m., 1945, 5%	103,000	110,210
New Eng. R. R. cns. m., 1945, 4%	50,000	45,000
N. H. & Nthpton cons. rfg. m., 1956, 4%	50,000	45,000
New London No. R. R., 1 m., 1940, 4%	50,000	45,000
N. Y., Lac. & W. Ry. Tn. imp. m., 1923, 4%	100,000	94,000
N. Y., L. E. & W. R. R. 1 cns. g., 1920, 7%	100,000	111,000
N. Y., N. H. & H. R. R., cv. deb. ctfs., 1923-48, 6%	250,000	268.750
N. Y., N. H. & H. R. R., deb., 1956, 4%	250,000	187,500
N. Y., N. H. & H. R. R. 6 mo. n., 1914, 6%	250,000	250,000
N. Y., N. H. & H. (H. R. & P. C. Div.), 1 m., 1954, 4%	250,000	232,500
N. Y., Sus. & W. R. R., 1 m. Tm., 1943, 5%	50,000	53,500
N. Y., Sus. & W. R. R. 1 rfg. m., 1937, 5%	60,000	60,000
Nor. & West. R. R. gn., 1 m., 1931, 6%	100,000	119,000
Nor. & West. R. R., 1 m., 1932, 6%	45,000	53,550
No. Pac. Gt. No. Jt. (C. B. & Q. Coll.), 1921, 4%	250,000	237,500
No'western Un. R. R. 1 m., s. f., 1917, 7%	100,000	108,000
Ore. Sh. Ln. Ry. 1 m., 1922, 6%	160,000	174,800
Ore. Sh. Line Ry. 1 cs. m., 1946, 5%	35,000	36,925
Oswego, R. R. Bridge, 1 m., 1915, 6%	50,000	50,500
Os. & Syr. R. R. gtd. cns. m., 1923, 5%	23,000	23,690
Port Reading R. R. 1 m., gr. g., 1941, 5%	100,000	103,500
R., Wat. & Ogd. R. R., 1 cs. m., 1922, 5%	100,000	102,000
St. P., Minn. & Man. R. R. cs., 1 m., 1933, 6%	115,000	138,000
St. P., Minn. & Man. R. R. cs., 1 m., 1933, 4%	40,000	37,400
St. P., Minn. & Man. R. R. cs., 1 m., 1933, 4½%	29,000	29,145
St. P., Minn. & Man. R. R. (Mont. Ex.), 1 m., 1937, 4%	50,000	47,250
St. P. & N. Pac. R. R. 1 m., g., 1923, 6%	200,000	220,000
St. P. & S. Cy. R. R. 1 m., g., 1919, 6%	125,000	133,750
San Fran. & S. J. Val. Ry., m., 1940, 5%	25,000	26,750
S. Ste. M. & Swn. Ry., cs., m., 1915, 5%	20,000	20,200
Southern Ry. 1 cns., m. g., 1994, 5%	50,000	51,250
Southern Ry. 1 m., 1951, 4%	50,000	41,812
Ter. H. & Peoria R. R., 1 m., g., 1942, 5%	25,000	25,375
Tol. & O. Cent. R. R. 1 m., g., 1935, 5%	50,000	50,500
Tol, & O. Cent. R. R. (W. Div.) 1 m., 1935, 5%	50,000	51,000
Tor., Ham. & Buff. Ry. 1 m., g., 1946, 4%	100,000	84,000
Un. Pac. R. R. 1 m., R. R. and L. Gr., 1947, 4%	50,000	47,875
United N. J. R. R. & Can. g. ln., 1929, 4%	106,000	102,290
Vermont Valley R. R., 1 m., 1940, 4½%	100,000	95,000
Wabash R. R. 1 m., g., 1939, 5%	100,000	102,000
Washington Tm., 1 m., 1945, 3½%	35,000	28,437
West Shore R. R., 1 m., 2361, 4%	100,000	91,000
Willmar & S. Falls, R. R., 1 m., g., 1938, 5%	105,000	112,350
Arsenal Sc. Dis., Htfd, Conn., 1942, 4%	50,000	48,500
Atlantic Mut. Ins., Scrip, 1914, 6%	90	90
Masonic Temp. Corp., Wilmington, N.C., 1919, 6%	30,000	31,500
Mortgage Bond, N. Y., 1966, 4%	25,000	22,500
N. Y. Dock., 1 m., g., 1951 4%	55,000	45,100
No. East Sch. Dis., Hartford, 1931, 3½%	20,000	18,000
No. West Sch. Dis., Hartford, 1938, 4%	30,000	29,400
Peoples Gas Lt. & Ck., Chi., rfg., 1947, 5%	50,000	49,500
Toronto M., 1916, 4%	50,000	49,000
Stocks.		
Alb. & Sus. R. R.	50,000	132,500
Alleg. & Western Ry	30,000	39,900
B. & O. R. R., p	30,000	24,000
Chi., M. & St. P. Ry., p	150,000	210,000
Chi., M. & St. P. Ry., c	60,000	60,000
Chi. & Nwn. R. R., p	50,000	85,000
Chi. & Nwn. R. R., c	60,000	76,200
Clev., Cin., Chi. & St. L. R. R., p	100,000	65,000
Clev. & Pitts. R. R.	50,000	79,500
Connecticut River R. R.	30,000	60,000
Dayton & Mich. R. R., p	15,000	27,000
Del. & Bound Brook R. R.	30,000	54,000
Fort Wayne & Jack. R. R., p	50,000	62,500

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ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Georgia R. R. & Bkng	$50,000	$127,500
Ill. Cent. R. R.	40,000	43,600
Ill. So. Ry., e	18,100	.....
Joliet & Chi. R. R.	10,000	14,500
Kala., Alleg. & Grand Rapids R. R.	45,000	58,950
Morris & Essex R. R.	50,000	82,500
N. Y. C. & H. R. R. R.	180,000	167,400
N. Y., Lack. & W. R. R.	35,000	40,600
N. Y., N. H. & H. R. R.	481,300	370,601
Oswego & Syracuse R. R.	45,000	90,000
Pennsylvania R. R.	220,000	240,900
Peoria & Bureau Val. R. R.	30,000	45,000
Pitts., Fort Wayne & Chi. R. R.	100,000	158,000
Rens. & Saratoga R. R.	100,000	175,000
St. Jos., So. B. & So. R. R., p	14,000	14,700
St. Jos., So. Bend & So. R. R., c	50,000	17,500
Utica, Chenango & Sus. Val. R. R.	30,000	42,000
Valley R. R.	40,000	46,000
Ætna Nat. Bk., Hartford	20,000	64,000
American Exchange Nat. Bk., N. Y.	40,000	81,000
Bank of the Manhattan Co	20,000	62,000
Bk. of N. Y. Nat. Bkg. Asso., N. Y.	30,000	118,500
Central Trust, N. Y.	30,000	300,000
Charter Oak Nat. Bk., Hartford	40,000	68,000
City Bank, Hartford	20,000	21,000
Conn. River Bnkg, Hartford	4,500	13,500
Farmers & Mech. Natl. Bk. Stk., Phila.	25,000	35,900
First Nat. Bk., Hartford, Conn	30,000	51,900
First National Bank, New York	7,500	69,375
Hanover Nat. Bk., New York	30,000	187,500
Hartford Nat. Bk., Hartford	100,000	190,000
Holland Trust, New York	20,000	3,000
Importers and Traders Nat. Bk., N. Y.	30,000	150,000
International Bnkg Corp., New York	10,000	10,000
Market & Fulton Nat. Bk., New York	11,200	27,440
Mechanics & Metals Nat. Bk., New York	34,500	75,900
Merchants Exchange Nat. Bk, New York	6,000	9,000
Merchants Nat. Bk., New York	35,000	59,500
Metropolitan Tr., New York	100,000	35,000
National Bk of Commerce, New York	62,500	107,500
National City Bk, New York	50,000	170,000
National Exch. Bk., Hartford	27,500	44,000
New Britain Nat. Bk., New Britain	10,000	17,000
New York Life Ins. & Tr., New York	15,000	150,000
Peoples Bk., New York	5,000	12,000
Phœnix Nat. Bk., Hartford	100,000	155,000
St. Bk. & Tr., Hartford	55,000	121,000
Third Nat. Bk., New York	10,000	500
Union Trust, New York	30,000	109,500
U. S. Trust, New York	10,000	102,500
American Tg. & Cable	40,000	24,800
General Adj. Bur., New York	450	450
Gold and Stock Tg	30,000	35,400
International Ocean Tg	30,000	27,000
Northwest Tg	50,000	55,000
Pacific Coast Adj. Bureau, San. Fran	500	500
Southern Adj. Bureau, Atlanta	500	500
Underwriters' Salvage, Chicago	1,000	1,000
Underwriters' Salvage, New York	1,000	1,000
Totals (book value, $18,226,148)	$16,583,733	$18,507,609

MISCELLANEOUS: Company began business with a capital stock of $150,000, of which $15,000 was paid in; by 1864 the capital had been increased to $2,250,000 by means of $180,000 cash paid in, and $2,055,000 of stock dividend, the increases having been made as follows: In 1822, to $200,000; in 1846, to $250,000; in 1849, to $300,000; in 1854, to $500,000; in 1857, to $1,000,000; in 1859, to $1,500,000; in 1864, to $2,250,000. Increased in 1866 to $3,000,000 by stock dividend. In 1871 the capital was reduced to $1,500,000 and increased again to $3,000,000 by payment of $1,500,000 by stockholders. Increased to $4,000,000 in 1881 by sale of stock, and in 1910 to $5,000,000 and $1,000,000 realized on sale of new stock. Conflagration losses: New York, 1845, $120,000; St. Louis, 1849, $125,000; Chillicothe, O., 1852, $104,000; Montreal, 1852, $105,000; Portland, Me., 1866, $170,000; Vicksburg, 1867, $110,000; Chicago, 1871, $3,782,000; Boston, 1872, $1,635,000; St. John, N. B., 1878, $262,000; Ottawa, Can., 1900, $198,000; Jacksonville, Fla., 1901, $168,000; Baltimore, 1904, $727,000; Toronto, 1904, $181,000; San Francisco, 1906, $2,910,893. Market values of special deposits: Can., $269,573; Ga., $10,000; Va., $49,510; N. M., $10,300; N. C., $24,500. Statement according to Conn. standard.

DIRECTORS: Austin C. Dunham, Morgan G. Bulkeley, Atwood Collins, William B. Clark, Francis Goodwin, Charles E. Gross, James H. Knight, Charles P. Cooley, Arthur L. Shipman, Chas. L. Spencer, Lyman B. Brainerd, Chas. A. Goodwin, Henry E. Rees, A. N. Williams, J. P. Morgan.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of the home office extends over the New England, Middle and South Atlantic States, Louisiana, Mississippi, Texas, Arkansas, Oklahoma and the Dominion of Canada. Special agents at home office: W. H. Wart, Portland, Me., for Me. and N. H.; W. H. Boutell, F. W. Mathews, Boston, Mass., for Mass. and R. I.; F. W. Brodie, Hartford, Conn., for Vt., Western Mass. and Conn.; J. M. Biggert, Arthur Horton, New York, N. Y., for N. Y. C and N. J.; W. C. Roach, Rochester, N. Y., H. B. Smith, Syracuse, N. Y., H. B. Nugent, Albany, N. Y., for N. Y. State; C. J. Irvine, Philadelphia, Pa., for Eastern Pa.; H. O. Kline, Pittsburgh, Pa., for Western Pa.; A. Lohmeyer, Parkersburg, W. Va., for W. Va.; O. H. King, Richmond, Va., for Va.; P. W. D. Jones, Charlotte, N. C., for N. C.; J. S. Middleton, Columbia, S. C., for S. C.; C. L. Ruse, Atlanta, Ga., for Ga.; C. D. Winn, Jr., Atlanta, Ga., for Ga.; G. W. Mills, Jacksonville, Fla., for Fla.; S. L. Johnson, Birmingham, Ala., for Ala.; I. B. Beard, Jackson, Miss., for Miss.; E. C. French, New Orleans, La., for La.; P. P. Tucker, Dallas, Tex, State agent for Tex.; E. Wright, J. A. Brackney, W. S. Clark, Dallas, Tex., special agents for Tex.; W. Ross McCain, Little Rock, Ark, State agent for Ark.; Fred C. Clarke, Oklahoma City, State agent, for Okla.; A. G. O'Neill, Oklahoma City, Okla., special agent for Okla.; J. B. Hughes, Waterloo, Ont.; J. R. Stewart, Toronto, Ont., special agents for Can.; Thos. E. Gallagher, general agent; Louis O. Kohts, general agent (marine department), Chicago, Ill., for Western branch, comprising Colo., Kan., Mo., O., Wyo., Ill., Ky., Neb., S. D., Ind., Mich., N. D., Tenn., Ia., Minn., N. M., Wis., special agents Western department: Wm. B. Goodwin, Columbus, O., State agent for O.; C. R. Loomis, Painesville, O., for O.; P. J. Robinson, Columbus, O., for O.; Louis H. Wolff, Indianapolis, Ind., State agent for Ind.; W. B. Stoner, N. B. Berry, H. C. Wolff, Indianapolis, Ind., special agents for Ind.; W. E. VanDeventer, Chicago, Ill., State agent for Ill.; A. E. VanDeventer, Chicago, Ill., special agent for Ill.; Watts Rosborough, S. M. LaRose, J. H. Good, Springfield, Ill., special agents for Ill.; G. A. Armstrong, Detroit, Mich., State agent for Mich.; Paul E. Rudd, Milwaukee, Wis., State agent for Wis.; James K. Polk, Nashville, Tenn., State agent for Tenn.; L. B. Manson, Louisville, Ky., State agent for Ky.; G. Gordon Long, Louisville, Ky., special agent for Ky.; W. J. Tippery, Minneapolis, Minn., State agent for Minn.; H. W. Lindquist, Minneapolis, Minn., special agent for Minn.; H. N. Stone, Fargo, N. D., State agent for N. D.; E. S. Knowles, Sioux Falls, S. D., special agent for S. D.; W. A. Hand, Des Moines, Ia., special agent for Ia.; C. R. Elgas, Lincoln, Neb., special agent for Neb.; J. L. Thorburn, Norfolk, Neb., special agent for Neb.; C. F. Collins, Kansas City, Mo., State agent for Mo.; J. A. Thomas, Kansas City, Mo., special agent for Mo.; E. W. Tatman, Kansas City, Mo., State agent for Kan.; C. H. O'Neill, Kansas City, Mo., special agent for Kan.; B. M. McDonald, Denver, Colo., State agent for Colo., Wyo., and N. M.; Pacific Coast Branch, San Francisco, Cal., W. H. Breeding, general agent, E. S. Livingston, assistant general agent: H. F. Mills, San Francisco, Cal., special agent for Central Cal.; Geo. F. Roberts, San Francisco, Cal., special agent for No. Cal. and W. Nev.; E. V. Culver, San Francisco, Cal., special agent for Bay Counties, Cal.; H. E. O'Brien, Los Angeles, Cal., special agent for So. Cal. and Ariz.; J. A. Gallagher, Los Angeles, Cal., special agent for So. Cal.: G. S. Mariner, Spokane, Wash., special agent for E. Wash., E. Ore., No. part Idaho. and part B. C.; F. H. Rhoads, Seattle, Wash, special agent for W. Wash., W. Ore., Alta. and Sask. and part B. C.; J. P. Breeden, Salt Lake City, Utah, special agent for Montana, Utah and So. part Ida. The company operates in all the U. S. and in Canada.

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.

President, W. H. Stevens; Secretary, J. Q. Adams; Assistant Secretary, P. H. Willmott. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,331,494	$1,881,104	$1,584,528	$1,700,810	$1,894,091	$848,648	$75,000	$698,498	$1,622,146	$846,107
1912	4,209,131	1,832,931	1,499,519	1,697,349	1,872,160	860,371	75,000	702,914	1,638,285	858,928
1911	4,022,723	1,835,712	1,328,264	1,712,991	1,878,586	880,194	75,000	696,629	1,651,823	871,608
1910	3,783,627	1,767,274	1,222,421	1,685,574	1,887,611	777,800	75,000	701,188	1,553,988	786,484
1909	3,470,509	1,736,047	1,049,672	1,653,437	1,789,175	663,492	62,500	672,912	1,398,904	678,940

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,518	Losses unpaid	$120,052
Mortgage loans	712,862	Unearned prems	1,881,104
Bonds and stocks	2,815,877	Other liabilities	45,815
Collateral loans	128,400	Conflagration reserve	200,000
Cash	299,974		
Agents' balances	300,646	Total liabilities	$2,246,971
Interest	42,688	Capital paid up	500,000
Other assets	529	Net surplus	1,584,523
Total assets	$4,331,494	Total	$4,331,494

Underwriting profit, 1913, $112,307; investment profit, $47,696.

RISKS AND PREMIUMS: Fire risks in force December 31, $389,061,600; premiums thereon, $3,644,426.

BUSINESS SINCE ORGANIZATION: Premiums received, $43,783,247; losses paid, $21,995,394; dividends declared, cash, $2,092,500; stock, $400,000.

REAL ESTATE OWNED: There are 3 items of real estate, 2 of which are sold on contract and carried at amounts due thereon. The principal item is the company's home office building, the book value of which is $35,665, and which is carried at $30,000. The other items are dwellings in Syracuse and Watertown, N. Y.

MORTGAGE LOANS: There are 148 loans, aggregating $712,862, which are secured by properties (principally located in Watertown and other New York cities) valued at $1,624,916, the company holding $591,665 of insurance on the mortgaged buildings. Most of the loans are small, and the total past due interest on December 31, last, was $553. A few of the larger loans are as follows: $200,000 on property in Eastchester, N. Y., valued at $434,000; $69,000 on paper mills at Carthage, the insurance on buildings amounting to $150,000; $35,000 on property in Birmingham, Ala., valued at $250,000 (buildings insured for $37,000); and $73,500 on Watertown City Park (appraised at $150,000).

COLLATERAL LOANS are as follows	Market Value.	Amount Loaned.
Brockway Co., Watertown, N. Y.	$10,000	$8,000
Brockway Co., Watertown, N. Y.	500	12,750
Arthur Grain & Coal, Lowville, N. Y.	1,000	
Real estate mortgage	15,000	
St. Regis Paper, Deferiet, N. Y.	23,600	20,000
St. Lawrence Int. E. R. R. & L., 5% 1932, Alexandria Bay, N. Y.	29,500	20,000
Carthage Tis. Pap. Mills, Carthage, N. Y.	10,000	3,000
West End Paper, Carthage, N. Y.	15,000	8,500
Wat'n Nat'l Bank, Watertown, N. Y.	1,150	2,200
International Paper	1,715	
Hunting Co., Watertown, N. Y.	25,000	15,000
Deed of Real Estate, Elmira, N. Y.	3,000	1,500
Wat'n Nat'l Bank, N. Y.	1,150	350
Ontario Talc, 6%, Gouverneur, N. Y.	3,600	3,000
Wat'n Nat'l Bank, N. Y.	920	500
Brownville Paper, N. Y.	40,000	8,000
Real estate mortgage	5,000	4,000
Wat'n Nat'l Bank, N. Y.	2,300	1,000
Oregon Short Line R. R. 4% 1929	1,780	600
International Paper	11,900	10,000
West End Paper, Carthage, N. Y.	5,000	10,000
Republic Iron & Steel	4,000	
U. S. Steel Corp.	1,050	
Remington-Martin, N. Y., 6% 1921	1,500	
Totals	$213,665	$128,400

BONDS AND STOCKS OWNED Bonds.	Par Value	Market Value.
Asheville, N. C., wat. wks, Ex. & imp, 1922, 4%	$10,000	$9,300
Dublin, Ga., 1937, 5%	10,000	10,500
Louisiana, State of, r, 1931-60, 4½%	50,000	49,000
New York, City, reg., 1959, 4%	27,000	25,920
New York, State, can. imp. reg., 1958, 3%	25,000	23,500
Richmond, Va., 1921-22, 4%	27,000	25,730
St. Petersburg, Fla., 1941, 6%	10,000	10,700
Sullivan Co., S. C., r, 1937, 5½%	7,500	8,025
Watertown, N. Y., Pub. imp., 1940, 4%	4,000	3,640
B. & O. Ry., P.L. & W.Va., r, 1941, 4%	10,000	8,400
B. & O. Ry., So. W. Div., 1 m., 1925, 3½%	16,000	14,400
Brooklyn R. T., gn., 1918, 5%	25,000	24,031
Burlington Ry., & L., 1 m. s f., 1932, 5%	25,000	23,375
Caro., Cline. & O. Ry., 1 m., 1938, 5%	15,000	14,587
Chi., & East., Ill., R., r i., 1955, 4%	25,000	16,500
Chi, Great Western R., 1 m., 1959, 4%	50,000	35,375
C., M. & St. P. Ry., c., 1932, 4½%	35,000	35,350
C., M. & St. P. Ry. deb., 1934, 4%	25,000	22,062
Chicago Railways, c m., 1927, 5%	15,000	14,437

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., R. I. & Pc. Ry., 1 and r, 1934, 4%	$25,000	$18,062
Denver and Rio Gr. R. R. 1 c and Coll. Tr., 1949, 4%	25,000	17,000
Erie R. R., c., 1953, 4%	20,000	14,250
Erie R. R., Penn. coll., 1951, 4%	20,000	17,725
Federal L and Tc. 1 L s f., 1942, 5%	15,000	13,350
Galv., Har. & San. Ant. Ry., T., M. & P., Ex., 1931, 5%	20,000	20,000
Galv.-Houston El. Ry., 1 m., 1954, 5%	25,000	23,250
Interborough R. T., 1 m., 1966, 5%	25,000	24,398
Interborough R. T., 1 m., g s., 1917, 5%	12,000	12,000
Iowa R. and L., 1 and r., 1932, 5%	25,000	22,500
Kansas City So. Ry., r and imp., 1950, 5%	25,000	23,750
Kings Co., Elev. R. R., 1 m., 1949, 4%	25,000	21,500
Los Angeles Ry., 1 r., 1940, 5%	25,000	22,750
Mah. & Shen. Ry. & L., 1 c r., 1916, 5%	10,000	9,700
Mich., Central R., deb., 1929, 4%	15,000	12,262
Midland Valley R., 1 m., 1943, 5%	40,000	35,200
Milwaukee El. Ry. & L., g & r., 1951, 5%	25,000	23,000
M. Pacific Ry., Eq. g. n., 1920, 5%	15,000	14,250
M. Pacific Ry., coll. tr., 1917, 5%	25,000	23,750
Monongahela Val. Tct., 1 m., r., 1942, 5%	25,000	23,000
N. Y. C. & H. R. R. R., L. S. coll., 1998, 3½%	10,000	7,775
N. Y., C. & St. L. R. R., g deb., 1931, 4%	35,000	30,800
N. Y., N. H. & H. Ry., cv., 1948, 6%	8,300	8,777
N. Y., O. & W. Ry., gn. m., 1955, 4%	30,000	24,600
N. Y. Rys., r. es. and r. g., 1942, 4%	4,000	2,995
N. Y. Rys., Adj. g., 1942, 5%	15,000	9,037
N. Y. State Rys., 1 cnsl m., 1962, 4½%	50,000	41,750
Norfolk & So. R. R., 1 and rg., 1961, 5%	50,000	47,000
Oklahoma Ry., 1 & r., 1941	15,000	12,600
Puget Sound El. Ry., 1 cn. g m., 1932, 5%	10,000	8,500
R. I., Ark. & La. R. R., 1 m. g., 1934, 4½%	20,000	16,600
Seattle El., cn. & r. s. f., 1929, 5%	25,000	23,750
Southern Pacific, cv., 1929, 4%	25,000	21,500
Southern Ry., dev. & gn., 1956, 4%	25,000	18,250
St. L., I. M. & S. Ry., R. and G. div., 1933, 4%	25,000	19,000
Toledo Ten. L & Pr., 1 m., 1918, 6%	25,000	24,375
United L & Rys., 1 and rg., 1932, 5%	25,000	21,500
United Rys., St. L., gn. 1 m., 1934, 4%	10,000	6,900
Va. & S'western Ry., 1 cn., g, 1958, 5%	10,000	8,950
Virginia Ry. & Pr., 1 rg. g., 1934, 5%	25,000	22,500
Adirondack El. Pr., 1 m., 1962, 5%	20,000	18,500
American Tl. & Tg., coll. tr., 1929, 4%	30,000	25,650
American Tl. & Tg., cv., 1933, 4½%	6,000	5,805
Appalachian Pr., Va., 1 m., s. f., 1941, 5%	15,000	10,200
Brownville Paper, N. Y., 1915, 5%	60,000	60,000
Butte, El. & P., Mont., 1 m., 1951, 5%	25,000	23,250
Consolidated Ltg., Vt., 1 m., s f., 1926, 5%	15,000	14,250
Consumers Pr., Mich., 1 and rg., 1936, 5%	25,000	22,500
Dayton Lg., Ohio, 1 and rg., 1937, 5%	20,000	18,000
Des Moines El., 1 m., g., 1938, 5%	25,000	23,750
Great Western Pr., 1 m., s f., 1946, 5%	15,000	11,925
Ind. & Mich. El., 1 m., 1957, 5%	15,000	13,518
International Paper, es. s. f., 1935, 5%	25,000	20,625
Iroquois Iron, 1 m., 1917, 5%	10,000	9,600
Iroquois Iron, 1 m., 1918, 5%	10,000	9,500
Louisville Gas & E., 1 and rg., 1918, 6%	15,000	14,700
Merch. Ht. & Lt., Ind., rg. g., 1922, 5%	25,000	23,250
Mortgage Bond, N. Y., 1966, 4%	25,000	20,750
N. Y. Business Bldg Corp., 1927, 6%	7,000	5,250
N. Y. & Westch. Lg., gn. m., 2004, 4%	25,000	19,250
Odd Fellows Temp., Little Falls, N. Y., 1914-1930, 5%	17,000	17,000
Pacific Gas & El., gn. rg., 1942, 5%	25,000	20,750
Pacific Pr. & Lt., gn. rg., 1930, 5%	25,000	22,500
Portland G & C., Ore., 1 & rg., 1940, 5%	25,000	23,500
Raquette Fdry & Sup., 1 m., 1918, 6%	8,000	4,000
Rockford El., Ill., 1 & rg., 1939., 5%	10,000	9,400
San Joaquin Lt & Pr., 1 & r s f., 1950, 5%	15,000	13,950
Seattle Lighting, rg., 1949, 5%	20,000	17,800
St. Regis, Pap., 1m., 1923-1932, 6%	50,000	47,500
Tennessee Power, 1 m., 1962, 5%	15,000	11,700
Texas Pr. & Lt., 1 m. g., 1937, 5%	40,000	35,000
West End Pap., Carthage, N.Y., 1916, 6%	4,000	4,000
West End Pap., Carthage, N.Y., 1917, 6%	4,000	4,000
Stocks.		
Atlantic C. L. R. R.	21,000	24,360
At., T. & S. Fe. Ry.	54,000	50,490
B. & O. R. R.	40,000	37,000
Brooklyn R. T.	20,000	17,600
Cayuga & Sus. R. R.	7,500	14,250
C., M., & St. P. Ry.	20,000	20,000
C., M. & S. P., pref.	25,000	35,000
C. & N. W. Ry.	30,000	38,250

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AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Great Northern Ry	$25,000	$31,593
Great Northern Ry., 80% Paid	5,000	5,100
Hereford Ry., gr	10,000	7,000
Ill. Central R. R., L. L., gr	1,400	1,148
Ill. Central R. R	50,000	53,250
Lehigh Val. R. R	20,000	29,900
L. & N. R. R	70,000	93,450
Morris & Essex R. R., gr	11,000	17,380
Morris & Essex Ext. R. R., gr	2,600	2,496
Nash., Chatt. & St. L. Ry	17,800	23,941
Nash. & Dec. R. R., gr	11,900	22,253
N. Y., L. & W. Ry., gr	10,000	11,000
N. Y., N. H. & H. R. R	33,300	25,349
Northern Pacific Ry	40,000	43,600
Oswego & Syracuse R. R. gr	6,600	12,870
Pennsylvania R. R	60,500	66,323
P., Ft. W. & Ch. Ry., gr	15,000	23,250
Reading Co	20,000	33,725
Southern Pacific	47,000	41,712
Union Pacific R. R	2,800	4,340
Warren R. R., gr	2,000	3,000
Carthage Nat. Bk., N. Y	2,000	4,360
Jefferson Co., Nat. Bk., Watertown, N.Y.	2,600	6,240
Nat. Herkimer Co. Bk., Little Falls, N. Y.	7,500	18,750
Northern N. Y. Tr., Watertown, N. Y.	20,000	50,000
Watertown Nat. Bk., N. Y	15,000	37,500
American Loco., p	20,000	19,250
American Tie & Tg	20,000	23,800
H. H. Babcock, Watertown, N. Y	12,900	3,225
General Adj. Bur., N. Y	450	450
General Electric	32,500	45,337
Hungerford-Holbrook	26,300	26,300
International Paper	30,000	10,500
Louisville Property, Ky	300	105
Southern Adj. Bur., Atlanta, Ga	250	250
Underwriters' Salvage, N. Y	500	625
Underwriters' Salvage, Chicago	500	500
Watertown Transp, N. Y	$500	$0
Western Adj. & Ins., Ill	100	100
Totals (book value, $2,964,570)	$2,837,600*	$2,781,991

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Company began business as a farmers' mutual company; became a stock company in 1863. The original capital was $50,000, and increases have been as follows: 1865, cash, $50,000; stock dividends, $100,000, in 1863; $100,000 in 1880, and $200,000 in 1883. Conflagration losses: Baltimore, 1904, $239,984, net; San Francisco, 1906, $864,848, net. Values of special deposits: Va., $25,730; Ga., $10,500; N. C., $9,300; Fla., $10,700.

DIRECTORS: R. S. Whitman, J. C. Knowlton, W. H. Stevens, H. Barnum, D. M. Anderson, E. B. Sterling, W. C. Stebbins, S. A. Upham, J. Q. Adams, W. P. Herring, D. C. Middleton, R. J. Buck, P. H. Willmott.

FIELD MEN AND TERRITORY COVERED: Pacific department: General agents, Edward Brown & Sons, San Francisco; special agents, W. B. Westlake, for Nev., Central Cal.; L. M. Hale and W. H. Hill, for No. Cal.; Chas. Van Valkenburg, for So. Cal. and Ariz.; W. P. Porep, for W. Ore. and W. Wash.; Chas. A. Wendler, for E. Ore., E. Wash., Ida. and Mont.; Jas. P. Hague, for Utah, So. Ida. and Wyo.; A. L. Pleasants, Richmond, Va.; N. T. Julian, Columbus, O.; P. P. Wippell, Chicago; Geo. Shaw, Boston, Mass.; F. F. Buell, Troy, N. Y.; C. H. Lacey, Binghamton, N. Y.; E. J. Parmalee, Syracuse, N. Y.; Russell Gilpin, Philadelphia, Pa.; W. S. McClellan, Philadelphia, Pa.; F. C. Sammis, Minneapolis, Minn.; H. F. Waterman, Kansas City, Mo.; E. S. Freeman, Omaha, Neb.; H. M. Tanner, Atlanta, Ga.; F. G. Herman, Indianapolis, Ind.; K. W. Schuchman, Pittsburgh, Pa.; Stuart Morgan, Howell, Mich.; The Cashman-Evans Co., Denver, Colo., general agents for Colo.; J. M. Thomas & Co., Dallas, Tex., general agents for Tex. The company operates in all the States and Territories of the U. S., except Ark., N. M., N. D., S. D. and Vt.

ALBANY INSURANCE COMPANY, Albany, N. Y.

President, J. E. McElroy; Vice-President, J. T. Lansing; Secretary, C. H. Hahn; Assistant Secretary, John P. Deal. Organized, 1811.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,074,716	$325,588	$452,149	$329,377	$385,618	$179,241	$25,000	$131,297	$335,538	$185,708
1912	1,047,033	308,222	453,259	322,452	376,898	197,608	25,000	125,722	348,330	188,137
1911	1,026,993	290,235	446,144	305,887	361,968	187,525	25,000	120,481	333,006	183,485
1910	997,420	287,318	419,794	319,925	371,811	152,037	25,000	124,193	301,230	158,446
1909	932,795	271,324	383,184	316,378	371,755	151,810	25,000	119,870	296,680	152,944

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$75,000	Losses unpaid	$39,346
Mortgage loans	224,150	Unearned prems	325,588
Bonds and stocks	687,752	Other liabilities	7,633
Cash	38,324		
Agents' balances	43,930	Total liabilities	$372,567
Interest and rents	5,560	Capital paid up	250,000
		Net surplus	452,149
Total assets	$1,074,716	Total	$1,074,716

Underwriting loss, 1913, $1,896; investment profit, $25,786.

RISKS AND PREMIUMS: Fire risks in force December 31, $62,240,231; premiums thereon, $621,039.

BUSINESS SINCE RE-ORGANIZATION: Premiums received, $5,235,256; losses paid, $2,715,694; dividends declared, cash, $702,500; stock, $50,000.

REAL ESTATE OWNED: Consists of the company's home office building at 93 State st. and 32-34 Lodge st., Albany, N. Y., a5-story brick, stone and iron building which cost $80,000.

MORTGAGE LOANS: There are 72 loans, ranging in amount from $300 to $15,000, upon properties in Albany and nearby cities and towns, except 3 loans ($4,150, $5,000 and $6,000) on Buffalo properties and one of $13,000 on 236 W. 74th st., New York City. Securing loans aggregating $224,150 (with no overdue interest) are lands and buildings valued at $487,740.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atl., K. & N. R. R., 1 m., 1946, 5%	$20,000	$21,800
B. & O. R. R., cv., 1933, 4½%	5,000	4,550
Brooklyn R. T., notes, 1918, 5%	10,000	9,600
Brooklyn R. T., 1 r., 2002, 4%	$5,000	$4,400
Chi., B. & Q. R. R., 1958, 4%	5,000	4,600
Central Pac. R. R., 1 r., 1949, 4%	5,000	4,600
Chi., M. & St. P. Ry., cv., 1932, 4½%	5,000	5,050
Columbus R. R., 1939 4%	5,000	3,850
D. & H. R. R., cv., 1916, 4%	5,000	4,850
Det. & Mackinac R. R. g., 1995, 4%	13,000	11,050
H. E. W. & Tex. R. R. 1 m., 1933, 5%	5,000	5,100
Inter.-Met. col.Tr., 1956, 4½%	10,000	7,600
L. S. & M. S. R. R., deb., 1928, 4%	10,000	8,900
Mil. El. Ry. & Lt. Co., r., 1931, 4½%	12,000	10,800
N. Y. C. & H. R. R. R., deb., 1934, 4%	10,000	8,600
N. Y. S. Rys., 1 col. m., ser. A., 1962, 4½%	10,000	8,500
N. Y. W. & B. R. R., ser. I., 1946, 4½%	13,000	10,270
Nor. So. R. R., 1 r. m., 1961, 5%	15,000	14,250
No. Pac. Ry., gn. ln., 2047, 3%	5,000	3,250
N. P.-Gr. N., C. B. & Q. col., 1921, 4%	10,000	9,500
Pennsylvania cv. g., 1915, 3½%	5,000	4,850
St. L. & San Fr., r., 1951, 4%	24,000	17,040
Schenectady Ry., 1 m., 1941, 4½%	10,000	10,200
Springfield & Eastern R. R., 1922, 5%	5,000	4,750
Texas Central R. R., 1923, 5%	25,000	24,750
Union Ry. of N. Y., 1942, 5%	10,000	10,200
Union Pac., cv., 1927, 4%	5,000	4,600
United Tc., Albany & Troy, 1919, 4½%	15,000	14,250
United Tc., cs., 2004, 4½%	25,000	23,000
Va. & Southwestern R. R., 2003, 5%	25,000	25,750
Va. & Southwestern R. R., 1 cs., 1958, 5%	30,000	27,000
Wabash R. R., 1 m., 1939, 5%	25,000	25,500
Wabash, Chi. & Det. Ext., 1941, 5%	9,000	9,540
Watervliet Turn. & Ry. Co., 1919, 6%	15,000	15,750
Western N. Y. & Pa. R. R., 1937, 5%	25,000	25,750

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ALBANY INSURANCE COMPANY, Albany, N. Y.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
American Tube & St., 1932, 5%	$11,000	$10,780
Colo. Fuel & Iron Co., 1943, 5%	10,000	9,200
Consumers' Gas Co., Chi., 1936, 5%	5,000	4,950
Elec. Sec. Col. tr. & s. f., 1936, 5%	10,000	10,000
Elkhorn Fuel, 1 m., 1918, 5%	6,000	5,580
Equitable Gas & El. Utica., 1942, 5%	8,000	8,160
Gen. Motors, 1 ln., 5 yr., s. g. n., 1915, 6%	14,000	13,860
Kings Co. El. Lt. & Pow., 1997, 6%	5,000	5,555
Kings Co. Lt., 1 r. m., g., 1954, 5%	30,000	28,500
Louisville Gas & El., 1918, 6%	6,000	5,940
Laclede Gas Lt., St. Louis, 1934, 5%	10,000	9,800
Montreal Lt., Ht. & Pow., 1932, 4½%	5,000	4,950
N. Y. Gas & El. Lt., Ht. & Pow., 1948, 5%	10,000	10,300
Pacific Tg. & Tl., 1937, 5%	10,000	9,600
Peo. Gas Lt. & Coke., Chi., 1 cs., 1943, 6%	15,000	16,800
Portland Gas & Coke, 1 r., 1940, 5%	20,000	18,800
Scranton El., 1 r. m., 1937, 5%	5,000	5,000
United El. Lt. & Pow., Balt., 1929, 4½%	10,000	9,000
U. S. Rubber, 1918, 6%	10,000	10,200
U. S. Steel Corp., 2 m., 1963, 5%	25,000	25,000
Union El. Lt. & Pr., St. Louis, 1932, 5%	10,000	10,000
Utica Gas & El., r. & ext., 1957, 5%	5,000	4,900
Watertown Lt. & Pow., 1 m., 1959, 5%	5,000	4,850

BONDS AND STOCKS OWNED.—*Cont.* Stocks.	Par Value.	Market Value.
Conn. Ry. & Ltg. p	$5,000	$3,500
Det. & Mackinac, p	5,000	4,750
N. Y. St. Nat'l Bk., Albany	5,000	14,500
Central State El. Corp., p	5,000	4,150
Central State El. Corp	1,300	312
Elec. Sec. Corp., p	10,000	8,400
Mackay C., p	10,000	6,600
Totals (book value, $717,862)	$717,300	$687,887

MISCELLANEOUS: Starting with $500,000 in 1811, the capital was reduced in 1829 to $300,000, and in 1851 to $100,000 and increased in 1857 to $125,000, in 1859 to $150,000, in 1872 to $200,000, and in 1889 to $250,000. Conflagration losses: Albany, 1848, $369,775; Boston, 1872, $20,000.

DIRECTORS: J. Townsend Lansing, John E. McElroy, Ledyard Cogswell, Clifford D. Gregory, Henry M. Sage, Frederick Tillinghast, Charles E. McElroy, Charles S. Stedman, Benjamin Walworth Arnold, Lewis R. Parker, Russell E. Sard, Thomas I. Van Antwerp, Parker Corning, Chas. H. Hahn, Robert Olcott, Edward W. Rankin.

FIELD MEN AND TERRITORY COVERED: H. J. Ide, Boston, Mass., general agent for E. Mass. The company operates in Conn., Ill., Mass., N. J., N. Y., Pa. and R. I.

ALLEMANNIA FIRE INSURANCE COMPANY of Pittsburgh, Pa.

President, Wm. Steinmeyer; Secretary, Chas. B. Reiter. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,849,539	$790,455	$763,012	$817,320	$905,982	$408,288	$30,000	$374,661	$812,949	$421,137
1912	1,759,238	760,041	718,139	781,400	863,533	383,943	30,000	341,891	755,834	365,015
1911	1,649,504	743,995	608,771	811,755	888,282	404,766	30,000	365,897	800,663	416,024
1910	1,550,843	721,196	542,400	775,725	847,952	387,076	30,000	344,700	761,776	374,829
1909	1,465,180	682,357	486,886	753,829	834,237	340,495	30,000	310,134	680,629	352,933

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$142,000	Losses unpaid	$74,173
Mortgage loans	828,245	Unearned prems	790,455
Bonds and stocks	555,080	Other liabilities	21,899
Collateral loans	8,000		
Cash	159,165	Total liabilities	$886,527
Agents' balances	126,997	Capital paid up	200,000
Bills rec. for prems	9,303	Net surplus	763,012
Interest and rents	20,749		
Total assets	$1,849,539	Total	$1,849,539

Underwriting loss, 1913, $3,449; investment profit, $78,322.

RISKS AND PREMIUMS: Fire risks in force December 31, $155,313,492; premiums thereon, $1,547,152.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,749,422; losses paid, $7,046,770; dividends declared, cash, $648,600; stock, $50,000.

REAL ESTATE OWNED: Consists of 12 vacant lots in 26th Ward, Pittsburgh, acquired by exchange in 1909, and 12 properties acquired under foreclosure.

MORTGAGE LOANS: There are 206 loans, averaging about $4,200 each, and only 9 are larger than $10,000. All are secured by property located in Pittsburgh and neighboring (Pa.) towns, and the total value of the mortgaged properties is estimated at $2,054,000, or about two and one-half times the amount loaned. But $967 of interest was overdue on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. Lead Co., p	$10,400	$8,000
Crucible Steel Co. of Amer., p	8,700	
Totals	$19,100	$8,000

BONDS AND STOCKS OWNED Bonds.	Par Value.	Market Value.
Greenville, Pa., Wat. Co., 1932, 5%	$30,000	$30,000
Monongahela Riv. Cs. Coal & Coke Co., 1949, 6%	10,000	11,500

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Palatine Sc., Fairmont, W. Va., 1915, 4½%	$19,000	$19,000
Youngstown & Sharon Ry. & Lt. Co., 1931, 5%	27,000	26,190
Ft. W. & Wab. Val. Tc. Co., 1934, 5%	20,000	14,800
Ind., Col. & E. Tc. Co., 1926, 5%	10,000	8,600
Phg. & Butler St. Ry. Co., 1935, 5%	10,000	6,000
Glassport, Pa., sc. dis., 1913-20-34, 5%	46,000	48,300
Pitts.-Buff. Co., 1929, 5%	10,000	9,500
New Brighton, Pa., sc. dis., 1913-25, 5%	14,000	14,450
Mt. Pleasant Coke Co., Greensburg, Pa., 1923, 6%	10,000	10,300
Keystone Coal & Coke Co., Greensburg, Pa., 1923, 6%	30,000	30,300
Jamison Coal Co., Pittsburgh, 1930, 5%	20,000	18,200
St. Louis Smelting & Refg. Co., gr. Nat. Lead Co., 1920, 5%	48,000	47,040
Four States Coal & Coke, 1913, 5%	32,000	32,000
Nat. Tube, 1952, 5%	35,000	33,600
Ind. Steel, 1952, 5%	15,000	14,850
New Castle, Pa., wat., 1932, 5%	6,000	5,100
Ellsworth Coal, Cleve., 1925, 5%	25,000	25,000
Interlake S. S., 1921, 6%	25,000	25,500
Interboro R. T., 1966, 5%	20,000	19,600
Medicine Hat, Can., 1942, 5%	8,000	7,440
Prince Albert, Can., 1933, 5%	7,000	6,510
Stocks.		
Braddock Nat. Bk	14,800	62,900
Bessemer Tr. Co., Braddock, Pa	9,200	16,100
W. Ad. & Insp. Co., Chicago	100	200
Pa. R. R.	11,000	12,100
Totals (book value, $505,468)	$512,100	$555,080

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $62,283.

DIRECTORS: Chas. F. Wells, Wm. M. Bell, L. F. Demmler, C. P. Kellerman, James R. Sterrett, George Sheppard, Wm. Steinmeyer, Edw. Snodgrass, Jr., W. A. Steinmeyer, J. B. Eisaman, J. W. Donnan, H. W. Ludebuehl.

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ALLEMANNIA FIRE INSURANCE COMPANY of Pittsburgh, Pa.—*Continued.*

FIELD MEN AND TERRITORY COVERED: F. L. Weaver, Detroit, Mich., special agent for Mich. and Ind.; Thos. H. Smith, Dayton, O., State agent for O.; R. P. Ockemega, Peoria, Ill., general agent for Ill.; Berry, Tremaine & Co., State agents for N. Y.; Alex. L. Barbour, Pittsburgh, special agent for Pa. and N. J.; Crum & Forster, New York City, general agents for Metropolitan district; Geo. W. Comstock, general agent for suburban department, Bloomfield, N. J., for N. J. and N. Y.; G. S. Rosenerants, Boston, Mass., general agent for Mass. and Conn.; Cashman & Evans, Denver, Colo., State agents for Colo.; Windsor & Co., Salt Lake City, State agents for Utah; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; Fish & Schulkamp, Madison, Wis., general agents for Wis; Gross R. Scruggs & Co., Dallas, general agents for Tex., La., Okla., and Ark. The company operates in Ark., Colo., Conn., D. C., Ill., Ind., La., Md., Mass., Mich., N. J., N Y., O., Okla., Pa., Tex., Utah, W. Va. and Wis.

ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.§

President, E. L. Ellison; Vice-President, Benjamin Rush; Second Vice-President, John O. Platt; Secretary and Treasurer, T. Houard Wright; Assistant Secretary, Sheldon Catlin. Organised, 1904.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,282,444	$659,084	$693,216	a$1,004,077	$1,095,258	a$572,895	$60,000	$339,201	$972,096	$560,476
1912	2,242,551	669,721	636,782	1,036,443	1,107,415	488,077	60,000	345,167	893,244	539,007
1911	2,028,658	647,042	499,426	956,316	1,033,006	503,529	‡57,168	313,134	873,831	501,682
1910	1,813,298	608,016	e406,149	940,348	1,015,877	472,727	‡41,661	314,137	828,525	463,607
1909	1,630,754	544,683	459,252	867,021	924,805	435,104	‡41,661	277,751	754,516	463,385

Unearned premiums include amounts reclaimable on perpetual policies. ‡ Includes payments to scripholders. a Includes $336,182 marine premiums, and $214,216 marine losses. e Exclusive of $172,271 contingent fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,990,427	Losses unpaid	$149,581
Cash	135,364	Unearned prems	659,084
Agents' balances	134,485	Perp. dep. recl	15,563
Interest	22,168	Other liabilities	15,000
		Total liabilities	839,228
		Capital paid up	750,000
		Net surplus	693,216
Total assets	$2,282,444	Total	$2,282,444

Underwriting profit, 1913, $102,615; investment profit, $16,894.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $96,618,166; premiums thereon, $1,069,678; marine and inland risks in force, $12,676,287; premiums thereon, $198,657; perpetuals fire risks, $550,550; deposit premiums thereon, $17,293.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,375,000; losses paid, $4,600,614; dividends declared, cash, $240,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
Atlanta, Ga., reg., 1931, 3½%	$10,000	$8,800
Luzerne Co., Pa., c., 1919–20, 4½%	20,000	20,000
N. Y. State, can. imp., g. c., 1962, 4%	50,000	48,750
N. Y., reg., 1954, 4%	200,000	167,000
N. Y., cp. stk., g. c., 1959, 4%	50,000	48,000
N. C., adm. blg., c., 1951, 4%	20,000	19,600
Philadelphia, reg., 1932–34, 3½%	200,000	180,000
A., T. & S. F. Ry., cv., g., c., 1960, 4%	15,000	14,250
B. & O. R.R., cv., g., c., 1933, 4½%	50,000	45,500
B. & O. R.R., pr. ln., g., reg., 1925, 3½%	10,000	9,100
C. Pac. Ry., 1 r., g., c., gr., 1949, 4%	35,000	32,025
C. Pac. Ry., Th. S. L., 1 g., c. g., gr., 1954, 4%	50,000	42,500
Ch. & O. Ry., eq., n., g., c., 1914, 4%	33,000	32,670
C. & E. Ill., r. and imp. m., c., 1955, 4%	20,000	13,800
C., B. & Q. R.R., gn., c., 1958, 4%	20,000	18,000
Coal Riv.Ry.,1 g., c., gr., 1945, 4%	15,000	12,750
Ca. Tc., N. J., g. c., 1933, 5%	25,000	25,000
Erie R.R., 1 ext., g. c., 1918, 5%	15,000	14,850
Erie R.R.eq. tr.ctf., g., c., 1914, 4%	25,000	24,750
Ga. Ry. & El., r.and imp., g., c., 1949, 5%	15,000	14,400
I., C. & E. Tc., gn. & r., c., 1926, 5%	25,000	22,500
Jefferson R.R., 1 ext., g., c., 1919, 5%	12,000	12,000
L. S. & M. So. Ry., d., g., c., 1928, 4%	50,000	45,000
L. I. R.R., Ferry, g., c., 1922, 4½%	15,000	14,250
N.Y.C. & H. R. R.R., d., g., c., 1934, 4%	50,000	41,750
Norf.&W. Ry., div. 1 ln.,gn.,g.,c.,1944, 4%	50,000	44,500
N. & W. Ry. & P. C. & C., 1 g.,c., 1941, 4%	25,000	22,125
Pa. & No. W. R.R., gn., c., 1930, 5%	25,000	26,250
Pa. R.R., cv., g., c., 1915, 3½%	120,000	116,400
Pub. Serv. cp. ,N. J., c., l., g., r., 1914 5%	40,000	40,000
P.S.Cp.,N.J.,gn.m.,s.f.,1959,5%	50,000	44,000
Reading Co., J. C., col., tr., g.,c., 1916,4%	50,000	46,000
R.-W., col., tr., g., c., gr., 1943, 4%	10,000	9,300
Rio Grande W. Ry., cs., 1 g., c., 1949, 4%	25,000	17,500
So. P. R.R., 1 r., g.,c.,gr., 1955, 4%	15,000	13,350

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Tm.R.R.Asn.,St.L.,gn.r.s.f.,g.,c.,1953, 4%	$50,000	$45,000
Va. Ry., 1, 50-yr., g., c., 1962, 5%	50,000	48,500
Wash.Tn.,1 g., c., gr., 1945, 3½%	55,000	44,687
Am. Tl. & Tg., col., tr., c., 1929, 4%	50,000	42,500
Amer. Tl. & Tg., cv., g.,c .,1933, 4½%	4,000	3,800
Mfr.'s Wat., 1 s. f., g., c., gr., 1939, 5%	9,000	9,000
Minn. Gas Lt., 1 gn., g., c., 1930, 5%	50,000	50,000
Phil. El. g. tr., ctf., reg., 1948, 5%	50,000	50,875
Pitts.Tm., Wh.& Tr., 1 r., g., c.,1936, 5%	25,000	25,000
U. S. Steel Cp., s. f., g., c., 1963, 5%	74,000	74,000
Stocks.		
C. & O. Ry	50,000	30,000
Norf. & W., Ry	100,000	102,875
Reading Co	25,000	42,500
Amer. Tl. & Tg	20,000	24,200
United Gas Imp	50,000	83,500
Totals (book value, $2,126,823)	$2,102,000	*$1,983,108

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company commenced business in 1904 with a paid-up capital of $500,000 and an initial cash surplus of $500,000. It is under the same management as the Insurance Company of North America. $733,786 assessment paid in by stockholders in 1906 and $3,562 in 1907. Capital was increased in 1911 from $500,000 to $750,000. Conflagration losses: San Francisco, 1906, $1,032,785. Value of special deposit in Ga., $8,800.

DIRECTORS: William D. Winsor, Chas. Platt, Jr., Rudulph Ellis, Henry W. Biddle, Theodore Armstrong, Bayard Henry, J. Levering Jones, Arthur E. Newbold, Eugene L. Ellison.

FIELD MEN AND TERRITORY COVERED: John M. Talbot & Co., New York City; Edward S. Gay and Ewell S. Gay, Atlanta, Ga., for southern departments; Chas. E. Parker & Co., Hartford, Conn., for New Eng. States; A. C. Shaffer, general agent for N. Y. state; J. C. Johnston, general agent, and J. K. Hamilton, assistant manager, San Francisco, for Cal., Ariz., British Colmubia, Hawaiian Isl., Ida., Mont., Neb., Ore., Utah, Wash.; Field & Cowles, Boston, Mass. Special jurisdiction of home office: N. Y., N. J., Pa., Md., W. Va., O., Ind., Ill., Ky., Colo. John Kremer, Philadelphia, general agent; H. B. Jennings, special agent, Philadelphia; P. C. Burnham, Pittsburgh, for Western Pa.; F. E. Benjamin, Harrisburg, for Eastern Pa.; G. Hope Miller, Newark, for N. J.; U. O. Michaels, Richmond, Va., for Md.; Henry W.Myers, Albany, for Eastern N.Y.; P. W. Clark, Buffalo, for Western N.Y.; J. Fred Neill, State agent, Wheeling, for W. Va.; L. J. Bonar, State agent, Mansfield, for O.; W. H. Riker, State agent and E.R. Shoemaker, special agent, Indianapolis, for Ind.; W. H. Weaver, State agent, Henderson, for Ky.; A.R. Gress, State agent, Minneapolis, for Minn.; M. V. B. Benson, State agent, Denver, Colo.; Geo. E. Macomber, special agent, Augusta, Me.; W. H. Winkley, special agent, Boston, for N. H., E. Mass., and R. I.; Lewis H. Small, special agent, Hartford, Conn., for Vt., Western Mass. and Conn.; W. C. Rader, special agent, Birmingham, for Ala.; John A. Stephenson, special agent, Jacksonville, for Fla.; R.N. Clark, special

§ Transacts both fire and marine business

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ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

agent, Atlanta, for Ga.; Alonso George, special agent, New Orleans, for La.; W.G. Sours, special agent, Jackson, for Miss.; Robert Mable, special agent, Charlotte, for N. and S. C.; John C. Drewry, State agent, Raleigh, for N. C.; Harry W. Crutcher, special agent, Dallas, for Northern Tex. and Ark.; R. B. Killough, special agent, Waco, for Southern and Middle Tex.; M.H. Reeves, special agent, Spokane, Wash., for E. British Columbia, E. Ore. and E. Wash.; Geo. O. Smith, special agent, San Francisco, for Cal. and Nev.; W.F. Kuhl, Los Angeles, Cal., for Southern Cal.; Gilman L. Camp, special agent, Billings, for Mont.; George F. Guerras, Portland, Ore., for W. Ore. The company is licensed in all of the States and Territories of the U. S. except Alas., Ark., Del., D. of C., Ia., Kan., Mich., Minn., Mo., Neb., N. M., N. D., S. D., Okla., S. C., Tenn., Va., Wis. and Wyo.

AMAZON FIRE INSURANCE COMPANY, Dallas, Tex.

President, W. H. Gaston, Secretary, C. H. Eckford. Organised, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$338,368	$64,068	$91,508	$105,156	$119,104	$43,192	.....	$67,861	$111,053	$51,263
1912	327,238	36,069	123,750	61,533	72,402	14,511	.....	98,937	113,448	15,624
1911	388,670	9,772	186,641	15,919	*196,341	8,986	.....	30,654	39,640	9,227
1910	306,689	5,327	59,729	10,251	*48,833	.....	.....	†19,501	†19,501	2,067

* Includes $27,087 premium on sale of stock in 1910, $173,657 in 1911. † Excluding $18,818 partial payment on capital stock iability discharged by issue of stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,985	Losses unpaid	$11,480
Mortgage loans	156,402	Unearned prems	64,068
Bonds and stocks	95,576	Reins. res	3,448
Cash	57,628	Other liabilities	1,757
Agents' balances	18,670		
Interest	4,107	Total liabilities	$80,753
		Capital paid up	162,000
		Net surplus	95,615
Total assets	$338,368	Total	$338,368

Underwriting loss, 1913, $27,808; Investment profit, $6.

RISKS AND PREMIUMS: Fire risks in force December 31, $7,985,442; premiums thereon, $118,105.

BUSINESS SINCE ORGANIZATION: Premiums received, $192,251; losses paid, $65,780.

REAL ESTATE OWNED: The company owns farm property valued at $5,985 procured by foreclosure. It received $139 rents and paid $34 expenses during the past year.

MORTGAGE LOANS: There are 61 loans, aggregating $156,402, protected by farm lands in Oklahoma, Kansas and Texas valued at $604,320. There was $175 of interest past due December 31, last. Insurance on buildings, $7,000.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Commerce Blg., Kansas Cy., Mo	$3,000	$3,000
General Lbr. of Maine	21,000	16,800
Greensboro, N.C.	11,000	11,000
People's Wat., Santa Rosa, N. M	20,000	13,801
Akron, O., imp., 1916, 5%	9,000	9,000
Akron, O., imp., 1923, 5½%	29,000	29,200
Dallas, Tex., Pk., 1915, 4%	10,000	10,000
Stocks.		
Texas Inv. Co. Blg	2,000	2,775
Totals	$105,000	$95,576

MISCELLANEOUS: This company was organised in 1909 under the title of the Western & Southern Fire, and in 1911 changed its name to the Amazon Fire, moving its head office from Oklahoma City, Okla., to Dallas, Tex., in 1912. Its home office is in Shawnee, Okla. Capital decreased in 1911 from $243,230 to $174,035. In 1910 $27,087 was realised as premium on stock and in 1911, $173,657. In 1912 $44,777 was returned to policyholders on account of cancelled stock.

DIRECTORS: Capt. W. H. Gaston, Jno. H. Gaston, H. H. Holman, C. H. Eckford, E. C. Standard, E. G. Senter, W. H. Penington, G. L. Miller, F. Lee Williams, J. M. Terrell, E. M. Alvord.

FIELD MEN AND TERRITORY COVERED: J. M. Tisdal, Greenville, Tex., for northern Tex; E. E. Forston, San Antonio, Tex. for southern Tex; B. H. Dickson, Tecumseh, Okla., for Okla. The company operates in O., Okla., and Tex.

AMERICAN INSURANCE COMPANY, Newark, N. J.

President, P. L. Hoadley; Vice-Presidents, Chas. E. Sheldon and C. Weston Bailey; Secretary, F. Hoadley. Assistant Secretary, Roy C. Vanderhoof; Treasurer, A. C. Cyphers. Organized, 1846.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$10,004,903	$4,936,969	†$3,252,859	n$4,210,348	$4,625,452	n$2,209,293	$280,050	$1,739,273	$4,228,616	$2,095,356
1912	9,867,025	4,780,327	†3,135,953	n3,934,062	4,320,180	n1,932,126	240,054	1,563,663	3,735,843	2,032,003
1911	9,344,435	4,513,550	†2,962,549	3,570,998	3,950,737	1,959,844	230,054	1,408,992	3,598,890	1,944,336
1910	9,043,082	4,553,042	†2,620,399	3,608,526	3,960,769	1,719,810	201,050	1,419,949	3,340,809	1,771,439
1909	8,535,326	4,381,834	†2,355,055	3,443,880	3,762,987	1,719,402	149,922	1,315,668	3,184,992	1,731,951

† Excluding special reserve, $300,000. n Includes $94,635 marine premiums and $26,844 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$493,000	Losses unpaid	$280,513
Mortgage loans	1,771,441	Unearned prems	4,936,969
Bonds and stocks	6,361,051	Dividends	70,114
Cash	391,630	Special reserve	300,000
Agents' balances	624,994	Other liabilities	164,448
Bills rec. for prems	276,446		
Interest and rents	86,342	Total liabilities	$5,752,044
		Capital paid up	1,000,000
		Net surplus	3,252,859
Total assets	$10,004,903	Total	$10,004,903

Underwriting profit, 1913, $239,820; investment profit, $157,140.

RISKS AND PREMIUMS: Fire risks in force, December 31, $927,062,195; premiums thereon, $9,326,823; marine and inland risks in force, $4,006,249; premiums thereon, $88,115.

BUSINESS SINCE ORGANIZATION: Premiums received, $50,244,954; losses paid, $24,016,542; dividends declared, cash, $4,258,058; stock, $600,000.

REAL ESTATE OWNED: The company owns 2 parcels of real estate, 1 of which is located in Newark, N. J., and the other in Rockford, Ill. The largest property is the company's home office building at 68–72 Park pl., Newark, the book value of which is $400,000. It is a new 3-story, stone and steel structure, standing on a lot 73 x 166 x 144 x 199 feet. The other property is the company's office building at Main and Peach sts., Rockford, Ill. It is a 2-story brick structure, and is carried at $93,000. There are no incumbrances on either of the properties. The net income from real estate (over expenses) was $14,303 in 1909, $15,139 in 1910, $15,777 in 1911, $16,346 in 1912 and $16,520 in 1913.

MORTGAGE LOANS: There are 429 mortgage loans, which range in amount between $200 and $125,000, few exceeding $6,000

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AMERICAN INSURANCE COMPANY, Newark, N. J.—*Continued.*

Most of the loans are upon property in Newark or neighboring cities and towns, and loans amounting to $1,771,441 are secured by properties valued in the aggregate at $4,198,142, upon which the company holds $2,174,475 of fire insurance. Past due interest amounted to $2,379 on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
D. C., reg., 1924, 3.65%	$30,000	$31,200
United States, reg. cs., 1930, 2%	30,000	29,400
Bayonne Cy., N. J., g. f., 1928, 5%	50,000	53,500
Bayonne Cy., N. J., h. sc., 1928, 5%	75,000	80,250
Bergen Co., N. J., co. bldg., 1933-37, 4½%	25,000	25,500
Essex Co., N. J., g., hosp., 1947, 4%	200,000	189,000
Hack., N. J., imp. com. f., 1942, 4½%	25,000	25,000
Madison Bor., N. J., rd., 1916, 4½%	3,000	3,000
Montclair, N. J., sc., 1942, 4½%	50,000	51,000
Newark, N. J., sc., 1957, 4%	100,000	94,000
Passaic Co., N. J., bg. re-bldg., 1929, 4½%	5,000	5,050
Passaic Co., N. J., Ruth. Ave. Bdg., 1929, 4½%	30,000	30,300
Toronto, d. gn. cs. ln., 1948, 4%	55,966	47,571
Union Co., N. J., Co. hosp., 1942, 4½%	100,000	102,000
C. R. R. of N. J., gn. m. g., 1987, 5%	237,000	270,180
Consolidated Tc., N. J., 1933, 5%	122,000	122,000
Easton and Amboy R. R., law. mon., 1920, 5%	215,000	221,450
Lehigh Val. R. R. Tm., J. Cy., 1 m. g., 1941, 5%	225,000	243,000
Midland R. R., N. J., 1 m. g., 1940, 5%	114,000	117,420
Morris and Essex R. R., 1 m., 1914, 7%	40,000	40,400
Morris and Essex R. R., 1 cs., g., 1915, 7%	220,000	226,600
Newark Pass. Ry., 1 cs. m. g., 1930, 5%	150,000	156,000
N. Y. & G. Lake R. R., gr. g., 1946, 5%	131,000	133,620
N. Y., S. & W. R. R., tm. 1. m., 1943, 5%	144,000	152,640
North Hudson Co. R. R., cs., 1928, 5%	200,000	202,000
Trenton Pass. Ry., cs. 1 m. g., 1923, 6%	47,000	50,840
United N. J. R. R. & Canal, gn., 1929, 4%	150,000	144,500
West J. & Sea. R. R., 1 m. g., 1936, 3½%	15,000	12,150
West J. & Sea. R. R., 1 m. g., 1936, 4%	100,000	97,000
Amer. Dock & Imp., J. Cy., 1921, 5%	340,000	353,600
Long Dock, J. Cy., cs. g., 1935, 6%	356,000	434,320
Mortgage Bond, N. Y., 1932, 5%	15,000	14,850
N. Y., L. E. & W. Dks. & Imp., 1 m., 1943, 5%	196,000	197,960
Newark Gas, 1 m. g., 1944, 6%	300,000	369,000
Stocks.		
Atch., T. & S. Fe Ry., p	70,000	70,000
B. & O. R. R., p	60,000	48,600
Chi., Mil. & St. Paul R., p	100,000	140,000
Chi. & Nwn. Ry., c	50,000	64,500
Chi., St. Paul, Minn. & Omaha Ry, p	50,000	67,500
Great Northern Ry., p	70,000	88,900
Ill. Central R. R	30,000	32,400
Louisville & Nashville R. R	50,000	67,000
Minn., St. Paul & Sault Ste. Marie Ry., p	70,000	98,000
Morris & Essex R. R	250,000	417,500
Nor. & Western R. R., c	50,000	51,500
Northern Pacific Ry	50,000	54,500
Pennsylvania R. R	52,500	57,750
Pitts., Cin., Chi. & St. L. Ry., p	50,000	52,000
Pitts., Fort Wayne & Chi. Ry	50,000	79,500
United N. J. R. R. & Canal, gr	200,000	452,000
Union Pacific R. R., p	50,000	42,500
American Tl. & Tg	60,000	72,600
Pullman Co	50,000	76,500
General Adj. Bur., N. Y	400	400
Underwriters' Sal., Chicago	500	500
Underwriters' Sal., N. Y	500	500
Western Adj. and Insp., Chicago	100	100
Totals (book value, $6,731,059)	$5,509,966	$6,361,052

MISCELLANEOUS: After organization, the capital in the form of scrip was gradually increased to $600,000 by dividends from profits. This scrip was later changed to stock. No assessment has ever been levied upon the stockholders, but the latter paid in $150,000 new capital and $300,295 surplus in 1907, and $250,000 new capital in 1909. In 1899 the business of the company was largely increased by re-insuring the risks of the Rockford Insurance Company of Rockford, Ill. The company has paid the following conflagration losses: Chicago, 1871, $510; Paterson, 1902, $90,298; Baltimore, 1904, $244,072; San Francisco, 1906, $1,109,836; Bangor, Me., $21,269. Values of special deposits: Ga., $9,800; Va., $50,800; Can., $47,572.

DIRECTORS: Geo. W. Ketcham, John O. H. Pitney, Philemon L. Hoadley, J. William Clark, Samuel S. Dennis, Edward L. Dobbins, William T. Carter, Benjamin Atha, Wm. E. Stewart, Forrest F. Dryden, John R. Hardin.

FIELD MEN AND TERRITORY COVERED: New England department: Covering Me., N. H., Mass. and Conn. Henry J. Ide, general agent, Boston; Ralph G. Hinkley, assistant general agent, Boston. Russell E. Stevens, special agent, Boston, Mass. Eastern department: Wm. A. Lester, Providence, State agent for R. I.; Jos. A. Geyer, Syracuse, special agent for N. Y. State, excepting Suburban Counties and Metropolitan District; Alfred Paull & Son, Wheeling, State agents for W. Va.; W. G. Shannon, Eaton, O., State agent for O.; Richard S. Steadman, Newark, N. J., special agent for N. J.; R. Lee Riggs, Philadelphia, special agent for eastern Pa., Md., Del., D. C. and Va.; Clyde E. Culp, Pittsburg, Pa., special agent for western Pa. Western department: Rockford, Ill., covering Colo., Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., Okla., S. D. and Wis., Chas. E. Sheldon, manager; Chas. T. Sackett and Chas. N. Gorham, assistant managers. Special agents: Fred C. Haupt, Colorado Springs, State agent for Colo.; Geo. W. Stuck, Peoria, Ill., State agent for Ill.; Fred D. Hess, Peoria, Ill., special agent for Ill.; Geo. Aldrich, Springfield, Ill., special agent and adjuster farm department, Ill.; A. W. Cummings, Rockford, Ill., executive special agent, Ill. farm department; Chas. J. Richman, Tipton, Ind., State agent for Ind.; De Wit Barningham, Tipton, Ind., special agent for Ind.; R. V. McCormick, Davenport, Ia., State agent for Ia.; W. C. Kircheck, Delaware, Ia., special agent for Ia.; J. S. Olund, Leavenworth, Kan., State agent for Kan.; J. J. Dillingham, Oklahoma City, Okla., State agent for Okla.; Geo. A. Minskey, Lansing, Mich., State agent for Mich.; E. R. Perfect, Kansas City, Mo., State agent for Mo.; H. S. Norton, Rockford, Ill., State agent for Wis. Southern department: Jas. W. Shirley, superintendent of agencies, Newark, N. J. Special agents: Louis J. Leonard, Atlanta, Ga., special agent for Ala., Fla., Ga., La., Miss., and Tenn.; H. R. Bush, Greensboro, N. C., manager, N. C. and S. C. department; W. L. Timmerman, Memphis, Tenn., general agent for Ark.; Lafon Riker, Harrodsburg, Ky., special agent for Ky.; Rienhardt, Pattello & Rienhardt, Dallas, Tex., general agents for Tex.; Pacific department: San Francisco, Cal., covering Cal., Ida., Mont., Ore., Utah and Wash., and the territory of Alas. and Prov. of B.C., Geo. O. Hoadley, manager; Thomas H. Williams, assistant manager. Special agents: Alex. J. Cartwright, San Francisco, special agent for northern Cal.; Frank Cleaves, Jr., San Francisco, Cal., special agent for Central Cal.; Mark B. Harris, Los Angeles, Cal., special agent for Southern Cal.; A. H. Jackson, Portland, Ore., special agent for western Ore., western Wash., Alas. and B. C.; F. J. Root, Spokane, Wash., special agent for eastern Wash., eastern Ore., Ida., Mont. and Utah. Canadian department, Winnipeg, Man.: Covering the Provinces of Ala., Man. and Sask., Can. C. S. Riley, manager, Winnipeg. The company operates in all the States except Ariz., Nev., N. M., Vt. and Wyo.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.

President, E. T. Campbell; Vice-President, W. A. Blodgett; Secretary, B. G. Chapman, Jr.; Assistant Secretary, Conrad Roeder. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$5,233,329	$3,002,064	—$50,801	†$3,400,143	$3,599,443	$†1,922,623	$119,985	$1,342,518	$3,385,131	$1,969,841
1912	5,439,503	2,702,040	404,349	3,241,135	3,468,085	1,685,383	240,000	1,324,518	3,249,901	1,736,805
1911	5,471,662	2,364,803	855,872	2,599,618	2,854,242	1,679,835	260,000	1,035,534	2,975,369	1,647,617
1910	5,635,017	2,393,062	892,944	2,673,372	2,911,690	1,335,172	240,000	1,055,755	2,630,927	1,447,086
1909	5,487,969	2,244,928	1,006,129	2,506,731	2,766,357	1,204,573	250,000	974,225	2,428,798	1,274,193

† Includes $64,124 marine premiums and $42,335 marine losses. — Excess of liabilities over assets.

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AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$40,740	Losses unpaid	$341,331
Bonds and stocks	4,004,477	Unearned prems	3,002,064
Collateral loans	269,500	Other liabilities	40,735
Cash	360,880		
Agents' balances	608,484	Total liabilities	$3,384,130
Interest	49,248	Capital paid up	2,000,000
			$5,384,130
		*Impairment	—50,801
Total assets	$5,333,329	Total	$5,333,329

* On March 16, 1914, $1,000,000 was transferred from capital to surplus, capital being reduced to $1,000,000.

Underwriting loss, 1913, $211,797; investment loss, $123,352.

RISKS AND PREMIUMS: Fire risks in force, December 31, $544,800,126; premiums thereon, $5,673,789; marine and inland risks in force, $653,359; premiums thereon, $20,913.

BUSINESS SINCE ORGANIZATION: Premiums received, $52,075,425; losses paid, $28,213,995; dividends declared, cash, $3,717,931.

MORTGAGE LOANS: A loan of $25,000 is secured by part of lots 4 and 5, Graham's sub-division of the Sulphur Springs tract, city of St. Louis, valued at $63,100; one of $4,000 is upon lots in Harmon's addition to Minneapolis, valued at $39,500, with $17,000 of other incumbrances thereon; one of $10,000 is upon lot 53 Oakland pl. extension, block 4906B.; $5,237 on Waterman ave., valued at $16,000, and one of $1,740 is secured by property in Nashville, Tenn., valued at $3,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Broadway R. E., St. Louis	$149,400	
Nat. Bk. of Commerce, St. Louis	65,000	$187,886
Westinghouse Air Brake, Pittsburg	66,000	
Third Nat. Bk., St. Louis	108,450	100,000
United Rys. Co., St. Louis	15,200	
Wagner El. Mfg., St. Louis	15,470	10,000
Annuity Realty, St. Louis	5,000	4,500
Totals	$424,520	$302,386

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Bowie Co., Tex., rd. dis., 1949, 4½%	$25,000	$24,000
Brandon, Man., d., 1942, 4½%	25,000	22,750
Can. perm. m., cp., d., 1918, 4½%	5,000	5,000
Dona Ana Co., N. M., F., 1925, 6%	10,000	10,000
Enid, Okla., s. sr. & W. wks., 1934, 5%	25,000	24,750
Ft. William, Ont., d., 1937, 4½%	24,820	22,338
Ft. Worth, Tex., r., 1941, 4%	9,000	8,100
Ga., reg., 1915, 4½%	10,000	10,000
Newberry, S. C., sc. dis., 1949, 4½%	10,000	9,600
N. Y. Cy., N. Y., reg., 1956, 4%	200,000	190,000
Peirce City, Mo., F., 1917, 5%	12,000	12,000
Portland, Ore., r., 1928, 4%	50,000	48,000
Richmond, Va., imp., 1940, 4%	50,000	46,500
Selkirk, Man., 1945, 1958, 5%	3,500	2,980
Selkirk, Man., 1959	1,500	1,260
Toronto, Ont., d., 1949, 4%	26,766	23,287
Victoria, B. C., d., 1937, 4%	30,660	27,440
Winnipeg, Man., local imp.,d.,1928, 4%	10,000	9,100
A., T. & S. F., adj., 1995, 4%	50,000	43,000
B. & O., P., L. E. & W., Va.,r.,1941, 4%	50,000	43,500
B. & Me., 1929, 4½%	50,000	43,000
Canadian No. eq., 1 m., 1917, 4½%	25,000	24,000
Cent. of Ga., cs. m., 1945, 5%	50,000	52,000
Cent. Pac., 1 r., 1949, 4%	25,000	23,500
Ch. & O., gn., m., 1992, 4½%	50,000	46,500
Ch. & O., gn. f. & imp., 1929, 5%	50,000	49,000
C., B. & Q., 1921, 4%	12,000	11,760
Chi. Rys., cs. m., 1927, 5%	25,000	22,500
Chi. Rys., 1 m., 1927, 5%	25,000	24,250
Chi., Mil. & St. P., d., 1934, 4%	50,000	45,000
C., R. I. & P., 1 and r., 1934, 4%	25,000	18,000
Colo. & So., r. & ext. m., 1935, 4½%	25,000	22,750
Columbia & St. L., 1 m., 1942, 4%	32,000	24,960
E. St. L. & Sub., N. J., col. tr., 1932, 5%	50,000	45,000
Ft. Worth & Denv. Cy., 1 m., 1921, 6%	50,000	52,000
Ft. W. & Rio Grande, 1 m., 1928, 4%	25,000	16,500
H. Belt & Tm., 1 m. gr. s. f., 1937, 5%	50,000	48,500
Ill. Cent., 1 and r., 1955, 4%	25,000	22,500
Ill. Cent., St. L. Div. & Tm., 1951, 3%	10,000	7,100
Kanawha & Mich., 2 m., 1927, 5%	25,000	23,750
Kan. Cy., Ft. S. & Mem., r., 1936, 4%	100,000	72,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
K. Cy. Ry. & Lt., 1 ln. r., 1913, 5%	$25,000	$21,250
K. Cy. So., 1 m., 1950, 3%	25,000	17,250
L. S. & Mich. So., d., 1928, 4%	25,000	22,250
L. S. & Mich. So., d., 1931, 4%	25,000	22,250
L. R. & H. S. W., 1 m., 1939, 4%	30,000	24,300
Miss. River & B. T., 1 m., 1931, 5%	30,000	28,500
M., K. & T., 1 and r., 2004, 4%	75,000	51,000
Mo. Pac., g. ln., 1945, 4%	50,000	31,000
N. Y. C. L., eq. tr., 1914, 5%	50,000	50,000
N. Y. C. L., eq. tr., 1915, 5%	25,000	25,000
N. & W. Div., 1 ln. & gn. m., 1944, 4%	25,000	22,000
N. P. Gt. N. Jt. (C.B.& Q.col.), 1921, 4%	50,000	47,500
Ore. S. L., r., 1929, 4%	25,000	22,250
R. I.-F. Tm., 1 m., 1927, 5%	50,000	46,500
St. Clair, M. & St. L. Belt, 1951, 4%	38,000	29,640
St.L.,I.M.& So.,un.& r., 1929, 4%	75,000	57,000
St.L.,I.M.& So.,gn.cs.m., 1931, 5%	25,000	25,500
St.L.,I.M.& So.,1 m., riv.& gulf, 1933, 4%	50,000	38,500
St.L.& San F., r., 1951, 4%	67,000	47,570
St.L.& San F., gn. ln., 1927, 5%	50,000	26,000
St. L., Swn., 1 cs. m., 1932, 4%	50,000	38,000
So. Pac., 1 r., m., 1955, 4%	50,000	45,000
Tenn. Cent., gn. m., 1954, 5%	233,000	116,500
Tm. R.R., Assn.St.L.,gn.m.r.s.f.,1953,4%	50,000	44,187
Union Depot, 1 m., 1918, 6%	100,000	102,000
Union Pac., cv., 1927, 4%	25,000	23,000
United Rys., 1 gn. m., 1934, 4%	50,000	34,000
Va., 1 m., 1962, 5%	50,000	49,000
W. Pac., 1 m., 1933, 5%	25,000	18,750
W. Md., 1 m., 1952, 4%	25,000	19,000
W. Falls & Nwn., 1 and r. m., 1940, 5%	25,000	21,250
C'wealth-Edison, Chi., 1 m., 1943, 5%	25,000	25,000
Consumer's P., 1 ln. and r., 1936, 5%	25,000	23,500
Cumberl'd C.& C., N. J., pr. ln., 1913, 6%	20,000	16,000
Cumberland C. & C.,N.J.,pr.ln.,sub	.....	14,000
Frisco An. Realty, 1 m., 1928, 5%	55,000	51,700
Intern. Steam Pump, 1 m., 1929, 5%	25,000	15,500
Kinloch L.D.Tl., 1 m., 1929, 5%	49,000	44,590
Laclede Gas Lt., 1 m., 1919, 5%	75,000	75,750
Lincoln R. E. & Blg., 1923, 6%	75,000	75,750
Mo. El. Lt. & Pow., 2 m., 1921, 6%	88,000	92,400
Mortgage Bond, N. Y., 1966, 4%	25,000	21,250
Pac. Tl. & Tg., 1 m., 1937, 5%	50,000	48,000
Peoples' G.-Lt. & C., r. m., 1947, 5%	25,000	24,750
Ry. Exch., Blg	33,333	31,250
So. Bell Tl. & Tg., 1 m., s .f., 1941, 5%	50,000	49,000
Underwriters Blg., N. Y., 1928, 5%	23,000	23,000
Wright Blg., St. Louis, 1931, 5%	75,000	72,000
Stocks.		
Norf. & West. Ry., c	40,000	42,000
Pa. R.R	82,500	92,400
Boatmen's Bk., St. Louis	10,000	20,000
Mechanics-Am. Nat. Bk., St. Louis	6,800	18,632
Mercantile Tr., St. Louis	10,000	33,200
Nat. Bk. of Commerce, St. Louis	351,100	456,430
St. Louis Union Tr	20,000	82,000
Third Nat. Bk., St. Louis	25,000	60,750
Annuity Realty, St. Louis	27,000	27,000
Gn. Adj. Bur., N. Y	100	100
Hargadine-McKittrick D. G., St.L.,1 p	50,000	37,500
Laclede Gas Lt., p., St. Louis	5,700	5,472
Laclede Gas Lt., c., St. L	1,100	1,034
St. L. Coliseum	500	500
So. Adj. Bur., Atlanta	200	200
Underwriters' Salvage, Chicago	500	500
Union Sand and Mat., St. L	30,000	21,000
N.R. Wall & E. T. Campbell Ag'y., St. L.	5,000	5,000
W. Adj. & Insp., Chicago	100	200
Totals (book value, $4,577,134)	$4,289,180	$4,051,481

MISCELLANEOUS: Capital increased in 1901 from $600,000 to $1,000,000, and in 1906 to $2,000,000. In 1914 capital reduced from $2,000,000 to $1,000,000 and $1,000,000 added to surplus. Stockholders contributed $949,670 to surplus in 1906. Conflagration losses: Chicago, 1871, $300,000; Boston, 1872, $20,000; Baltimore, 1904; $172,405; San Francisco, 1906, $1,610,803; values of special deposits: Ga., $10,000; Can., $109,156; N. M., $10,000; Va., $46,500.

DIRECTORS: Thos. H. McKittrick, John F. Lee, Edw. T. Campbell, George L. Edwards, W. A. Blodgett, T. H. West, H. N. Davis, O. H. Peckham, Thos. Wright, E. K. Ludington, D. L. Hoffman.

FIELD MEN AND TERRITORY COVERED: W. H. Taylor, special agent, Utica, N. Y., for W. N. Y.; James N. Brown, special agent, St. Louis, Mo.; E. S. Merrill, Belvidere, Ill., special agent

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AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

for No. Ill.; Bert C. Bobb, special agent, Decatur, Ill., for So. Ill.; R. E. McHatton, special agent for Ind., Indianapolis, Ind.; O. A. Morris, special agent, Jacksonville, Ill., for Ill. and Ind.; J. C. Ragsdale, State agent, and A. A. Meyer, special agent, Milwaukee, Wis., for Wis. and No. Mich.; Chas. G. Bates, State agent, Minneapolis, Minn., for Minn. and N. D.; C. B. Sheppard, Detroit, Mich., special agent for So. Mich.; A. C. Speed, State agent, Columbus, O., for O.; L. A. Riemann, State agent, Des Moines, Ia., for Ia.; O. E. Scurr, Sioux Falls, S.D., special agent for S. D.; L. C. Riker, special agent, Harrodsburg, Ky., for Ky.; L. B. Leigh & Co. general agents for Ark., Little Rock, Ark.; R. W. Davis, special agent, Nashville, Tenn., for Tenn.; Wm. B. Hammond, State agent, and G. P. Hammond, special agent, Harrisburg, Pa., for E. Pa., N. J., Md., D. C. and Del.; W. C. Perry, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; H. R. Tyler, special agent, Elmira, N. Y., for E. N. Y.; J. W. Herd, special agent, Kansas City, Mo., for W. Mo.; J. C. Chase, St. Louis, Mo., special agent for E. Mo.; Sam F. Woolard, State agent, Wichita, Kan., for Kan. and part N. M.; L. P. Terhune, special agent for Colo., Wyo. and Neb., and part N. M.; H. I. Riemann, special agent, Oklahoma City, for Okla.; C. H. Godfrey, manager, Southern department, Atlanta, Ga., comprising Ga., Fla., Va., N. C., S. C., Ala. and Miss.; L. T. Miller, Atlanta, Ga., agency superintendent for Ga.; W. W. Smith, Raleigh, N. C., State agent for N. C.; Clarence Stockdell, Richmond, Va., special agent for Va.; W. N. H. Smith, Raleigh, N. C., special agent for N. C. and S. C.; A. F. Irby, Atlanta, Ga., special agent for Ga.; C. A. Prescott, Jackson, Miss., special agent for Miss.; Ed. M. Hafer, Jacksonville, Fla., special agent for Fla.; A. C. Eifler, Birmingham, Ala., special agent for Ala., J.G. Hilliard, 55 John st., New York City, Metropolitan department. Pacific Coast department: Christensen & Goodwin, managers, San Francisco, Cal., for Cal., Wash., Ore., Ariz., Utah, Mont., Ida., Nev., Hawaii, Alas. and B. C.; R. Delappe, San Francisco, Cal., for No. and Cent. Cal.; Geo. T. Gray, Berkeley, Cal., for No. Cal. and Cent. Cal. and Coast and Day Cos.; E. B. Flack, Los Angeles, Cal., for So. Cal. and Ariz.; W. F. Zwick, Seattle, Wash., for W. Wash. and W. B. C.; W. A. Frazier, Spokane, Wash., for E. Wash., No. Ida. and E. B. C.; Fred Tebben, Portland, Ore., for Ore.; L. L. Dibble, Boise, Ida., for So. Ida. and Utah; J. B. Fritschi, Helena, Mont., for Mont.; H. R. Hackett, San Francisco, Cal., for Sacramento and San Joaquin Valleys and Mountain districts, to the east and Nev. New England department: Simpson, Campbell & Co., managers, 111 Milk st., Boston, Mass.; Hugh T. Campbell, general agent, Boston, Mass., for Conn., R. I., Mass., Me., N. H. and Vt.; W. N. Burgess, Boston, Mass., special agent for Me., N. H. and Vt.; H. C. Seydell, New Haven, Conn., special agent for Conn.; J. W. Cooke, Providence, R. I., special agent for R. I.; E. T. Campbell, Jr., H. L. Havens, H. T. Jordon and Joseph Beal, Boston, Mass., special agents for Mass. Texas department: Cravens & Gage, managers, Houston, Tex., for Tex. and La.; special agents for Tex., R. L. Abbe, Waco, Tex.; C. A. Bowerman, Belton, Tex.; Jas. L. Detrevelle, Houston, Tex.; Walter T. Gallaway, Dallas, Tex.; B. A. Gruesenbeck, San Antonio, Tex.; E. J. McCullough, Wichita Falls, Tex.; Glenn T. Herndon, Dallas, Tex.; Dallas Smith, Houston, Tex.; John Burke, adjuster, Fort Worth, Tex. Company operates in all States of the U. S. and in Canada.

AMERICAN AND FOREIGN MARINE INSURANCE COMPANY. New York, N. Y.¶

President, W. L. H. Simpson; Secretary, John E. Hoffman. Organised, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,092,225	$48,294	$691,870	$151,841	$193,797	$59,329	$21,000	$46,863	$127,192	$44,672
1912	1,065,524	50,174	623,934	146,562	184,643	42,774	21,000	40,783	104,557	28,060
1911	992,729	33,203	565,799	178,869	212,915	81,329	21,000	38,133	140,462	91,716
1910	936,065	53,444	507,726	217,022	247,502	74,057	14,000	77,608	165,665	105,325
1909	767,146	16,510	482,045	148,216	174,139	58,554	14,000	51,978	124,532	56,391

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,047,165	Losses unpaid	$42,361
Cash	11,765	Unearned prems	48,294
Agents' balances	24,821	Other liabilities	9,700
Interest	8,474	Total liabilities	$100,355
		Capital paid up	300,000
		Net surplus	691,870
Total assets	$1,092,225	Total	$1,092,225

Underwriting profit, 1913, $85,284; investment profit, $3,652.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $11,402,642; premiums thereon, $81,576.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,062,318; losses paid, $753,606; dividends declared, cash, $211,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York State Canal, reg., 1961, 4%	$66,000	$64,020
New York State, reg., 1956–9, 3%	60,000	57,600
New York State, reg., ba., 1958, 4%	100,000	97,000
Balt. & O., 1 m., 1948, 4%	25,000	23,000
C. M. & St. P., 1989, 4½%	30,000	30,300
Portland Ter., 1 m., 1961, 4%	20,000	17,600
St. P., E. G. T., 1 m., 1947, 4½%	20,000	19,000
New York Cy., reg., g., 1928–9, 3½%	75,000	68,250

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Del. & Hud., 1 m., g., 1943, 4%	$80,000	$75,200
Lake Shore & Mich. So., reg., 1931, 4%	50,000	44,500
M., S. & Nwn. Ry. Co., 1 m., ba., 1947, 4%	75,000	68,250
Lehigh Val. Ter., 1 m., g., 1941, 5%	45,000	48,600
Nash., F. & S. Ry. Co., 1 m., 1937, 5%	8,000	8,320
Louis. & Nash., 1 m., 1946, 4%	3,000	2,700
C. R. R. of N. J., gn. m., 1987, 5%	5,000	5,700
Clev. & Pitts., gr., 4%	7,000	7,900
Clev. & Pitts., gr., 7%	34,450	54,431
Ill. Central, gr	127,500	110,925
Morris & Essex, gr	8,950	14,946
N. Y., L., & W., gr	10,700	12,412
Pitts., Ft. W. & Chi., gr	60,800	96,672
Un. N. J. R. R. & Canal, gr	41,300	93,338
Albany & Susq., gr	10,000	26,500
Totals (book value, $1,145,561)	$960,700	$1,047,164

MISCELLANEOUS: This company was organized by parties connected with the British & Foreign Marine. Capital increased in 1910 from $200,000 to $300,000. Conflagration losses: Baltimore, 1904, $1,250. Value of special deposit in Canada, $25,220.

DIRECTORS: W. A. W. Burnett, William Gow, of Liverpool, John E. Hoffman, Frank Gair Macomber, Charles E. Mather, James H. Post, W. L. H. Simpson, E. G. Steinert, A. G. Thacher, E. F. Beddall, W. A. Jamison, Walter B. Pollock. Cecil F. Shallcross.

¶ Transacts marine and inland transit insurance.

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, O.

President, Charles H. Avery; Secretary, Frank H. Freericks. Organised, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$352,664	$57,698	$88,300	$110,197	$122,811	$41,993	$18,000	$43,857	$103,850	$37,170
1912	333,807	48,462	74,075	93,463	105,902	42,264	18,000	34,792	95,056	46,558
1911	322,176	41,976	75,031	81,048	92,694	18,249	16,000	31,207	65,456	19,139
1910	294,928	33,421	58,759	64,667	76,132	17,413	12,000	26,108	55,521	15,751
1909	277,501	24,125	50,376	46,757	†79,819	12,195	.....	22,701	34,896	12,893

† Includes $25,000 premium on new stock in 1909.

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AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$324,150	Losses unpaid	$3,499
Cash	9,915	Unearned prems	57,698
Agents' balances	13,703	Other liabilities	3,167
Interest	4,896		
		Total liabilities	$64,364
		Capital paid up	200,000
		Net surplus	88,300
Total assets	$352,664	Total	$352,664

Underwriting profit, 1913, $20,267; investment profit, $11,958.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,308,645; premiums thereon, $114,278.

BUSINESS SINCE ORGANIZATION: Premiums received, $454,673; losses paid, $143,763; dividends declared, cash, $64,000.

BONDS OWNED.	Par Value.	Market Value.
U. S. Gt., 1918, 3%	$10,000	$10,100
Akron, O., tr. sr., 1917, 4½%	4,000	4,009
Alliance, O., st. imp., 1914, 5%	5,000	5,023
Cambridge, O., st. & sr., 1918-19, 4½%	10,820	11,073
Cardon, O., sc., 1925-31, 4½%	6,000	6,269
Cincinnati, Evan., O., sw., 1918-24, 6%	2,000	2,203
Cincinnati, Mad'vil, O., el. lt., 1924, 5%	2,500	2,694
Cincinnati, O., tr. sr., reg., 1932, 4%	3,000	2,993
Cincinnati, O., via., reg., 1950, 4%	6,000	5,940
Cincinnati, O., s.f., 1952, 3½%	2,000	1,771
Cincinnati, O., wat. wks., reg., 1945, 3½%	3,000	2,657
Cincinnati, O., st. imp., reg., 1927, 3½%	6,000	5,572
Cleveland, O., elev. rdway., 1918, 4%	1,000	1,000
Cleveland, O., sr., reg., 1922, 5%	10,000	10,743
Cleveland, O., intcp. sr., 1930, 4½%	10,000	10,256
Cleveland, O., pk., reg., 1924, 4%	13,000	13,154
Cleveland, O., wat. wks., reg., 1920, 4%	1,000	998
Cleveland, O., ld. for ppg. stat., 1925, 4%	2,000	2,000
Columbus, O., sc., 1921, 3½%	30,000	29,781
Columbus, O., st. imp., 1916, 4%	2,000	2,000
Conneaut, O., st. imp., 1914-18, 4½%	20,000	20,161
Cuyahoga Co., O., rd. imp., 1914-18, 4½%	17,500	17,671
Cuyahoga Falls, O., el. lt., 1915-26, 5%	6,000	6,278
Hamilton, O., wat. wks., 1926, 4%	10,000	10,215
Hamilton, O., r., 1931, 3.9%	10,000	9,797
Hartwell, O., sw., 1921-22, 5%	1,000	1,065
Kenton, O., st. pav., 1914, 5%	3,500	3,518
Licking Co., O., rd. imp., 1915, 4½%	3,500	3,528
Manchester, O., el. lt., 1931-38, 5%	4,000	4,511
Middletown, O., sc., 1915-22 4½%	10,000	10,163
Newark, O., st. imp., 1914, 4½%	9,000	9,140
Newark, O., pav., 1914-15, 5%	2,000	2,018
Newark, O., wat. wks., 1929-30, 4½%	5,000	5,289
Nor., O., st. imp., 1914-18, 4½%	2,790	2,820
Norwood, O., sw., 1914, 5%	3,500	3,514
Norwood, O., sr., constr., 1925, 4½%	$500	$522
Piqua, O., r., 1925, 3½%	21,000	20,781
Richwood, O., st. imp., 1921-22, 4½%	5,000	5,129
St. Marys, O., sr., 1936, 4%	3,000	3,036
Scio, O., st. imp., 1921-28, 4½%	9,500	7,840
Tiffin, O., r., 1916, 4%	25,000	25,108
Vermillion, O., wat. wks., 1918-22, 5%	9,000	9,401
Wauseon, O., sc., 1914-16, 4½%	4,000	4,030
Wellington, O., st. imp., 1923, 5%	1,000	1,080
West Milton, O., sc., 1940, 4½%	5,000	5,427
S. Ca., Dorchester Co., sc. dis., 1932, 6%	1,000	1,122
Totals, (book value, $323,417)	$319,111	*$323,417

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The company was organized and commenced business in 1907 with a paid-up capital of $100,000, increased in 1908 to $150,000 by cash payments, and in 1909 to $200,000 by cash payments. In 1908, $10,000 was realized as premium on new stock sold, and in 1909, $25,000.

DIRECTORS: Chas. H. Avery, L. G. Heinrits, James H. Beal, Wm. C. Anderson, G. O. Young, A. O. Zwick, Lewis C. Hopp, Walter Rothwell, Geo. B. Kauffman, M. S. Kahn, E. B. Heimstreet, Frank H. Freericks, Simon N. Jones, W. S. Elkin, Jr., John D. Muir.

FIELD MEN AND TERRITORY COVERED: State agents: Connecticut, Herbert M. Lerou, Norwich; Georgia, Ben. S. Persons, Macon; Illinois, Chas. H. Avery, Chicago; Indiana, B. M. Keene, Indianapolis; Kansas, A. O. Rosser, Topeka; Kentucky, Simon N. Jones, Louisville; Massachusetts, L. G. Heinrits, Holyoke; Michigan, J. W. Seeley, Detroit; Minnesota, Chas. H. Huhn, Minneapolis; Missouri, B. C. Huger, St. Louis; New Jersey, Chas. M. Butcher, Camden; New York, Dr. Wm. C. Anderson, Brooklyn; Ohio, A. D. Wells, Cincinnati; Pennsylvania, Walter Rothwell, Hatboro; Rhode Island, Emil S. Blumenkrans, Providence; South Carolina, A. A. Coleman, Greenwood; Tennessee, Saml. C. Davis, Nashville; Texas, B. H. Hill, Dallas; Vermont, Welcome B. Eastman, St. Johnsbury; Washington, C. R. Redding, Seattle; West Virginia, G. O. Young, Buckhannon; Wisconsin, E. B. Heimstreet, Palmyra; California, B. C. Ansley, Los Angeles; Maine, H. E. Ring, Portland; New Hampshire, S. Howard Bell, Derry; Colorado, F. W. Cotton, Denver; Iowa, J. H. Axt, Ft. Madison; Nebraska, J. G. McBride, University Place; North Dakota, E. H. Mattingly, Jamestown; Delaware, Walter A Grant, Wilmington; District of Columbia, Chas. J. Fuhrmann, Washington. The company operates in Cal., Colo., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., Me., Mass., Mich., Minn., Mo. Neb., N. H., N. J., N. Y., N. D., Ohio, Pa., R. I., S. C., Tenn., Tex., Vt., Wash., W. Va. and Wis.

AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo.

President, Chas. W. Disbrow; Secretary, S. S. Williams. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$579,053	$214,981	$62,490	$494,196	$590,477	$234,473	.....	$234,303	$468,776	$236,136
1912	539,988	174,310	22,301	369,214	424,624	91,945	.....	144,027	235,972	103,578

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$3,000	Losses unpaid	$30,197
Bonds and stocks	297,183	Unearned prems	214,981
Cash	140,529	Other liabilities	46,385
Agents' balances	134,125		
Interest and rents	737	Total liabilities	$291,563
Due from reins Cos	3,479	Capital paid up	225,000
		Net surplus	62,490
Total assets	$579,053	Total	$579,053

Underwriting loss, 1913, $37,526; investment profit, $2,715.

BUSINESS SINCE ORGANIZATION: Premiums received, $863,410; losses paid, $323,118;

MORTGAGE LOANS: This is one loan of $3,000 on St. Louis property valued at $5,000 on which there was no interest past due on Dec. 31, last. Accrued interest $18.

BONDS OWNED	Par Value.	Market Value.
U. S. Gov., Pan. Can., 1961, 3%	$273,000	$274,365
St. Louis R. R., 1920, 4½%	5,000	4,850
Penn. R. R., stk	16,500	18,067
Totals	$294,500	$297,182

MISCELLANEOUS: Capital stock increased by unanimous vote of stockholders from $200,000 to $300,000 and same paid in in cash at $150 per share. $50,000 of proceeds going to surplus. In 1913 capital reduced from $300,000 to $225,000 and $75,000 added to surplus.

FIELD MEN AND TERRITORY COVERED: The company operates in Ark., Cal., Colo., Ill., Ind., Kan., La., Mich., Miss., Mo., Tenn., Tex., Utah and Wash.

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AMERICAN NATIONAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

This company is being organized and promoted with the object of starting business with a $1,000,000 capital and a like amount of surplus. All stock to be owned by the agents of the company. Among the promoters are B. D. Brooks, J. A. Everett, O. L. Ballinger, John W. McGinity, H. A. Harmon, S. C. Ferrell, L. D. Bonebrake, Rev. Joseph F. Weber and Theodore Portteus.

ANCHOR FIRE INSURANCE COMPANY, Des Moines, Ia.

President, L. E. Ellis; Secretary, G. A. Holland. Organized, 1889.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$321,647	$72,999	$25,458	$7,992	$55,206	$89,547	$12,000	$113,134	$214,681	$82,889
1912	*602,044	240,413	25,466	154,300	199,515	163,144	10,713	116,618	290,475	144,139
1911	*679,385	279,416	51,543	271,524	418,112	254,571	.....	171,759	426,330	240,174
1910	*323,310	187,441	19,343	159,658	168,575	97,044	6,500	98,704	202,298	89,209
1909	*340,563	262,196	16,125	162,076	169,523	83,254	6,000	85,371	174,625	82,485

* Includes bills receivable. ¶ $159,000 paid for reins. of farm business, thus reducing net premiums and increasing expenditures.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$234,000	Losses unpaid	$12,047
Mortgage loans	17,900	Unearned prems	72,999
Bonds and stocks	875	Conting. res	5,000
Real estate conts	31,500	Other liabilities	6,142
Cash	12,204		
Agents' balances	11,689	Total liabilities	$96,188
Interest and rents	1,289	Capital paid up	200,000
Other assets	87	Net surplus	25,459
Bills rec	12,103		
Total assets	$321,647	Total	$321,647

RISKS AND PREMIUMS: Fire risks in force December 31, $8,319,271; premiums thereon, $138,640.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,313,908; losses paid, $1,706,481; dividends declared, cash, $50,280; stock, $25,000.

REAL ESTATE OWNED: Comprises Securities Building, 7th st. bet. Locust and Grand ave., Des Moines, Ia.

MORTGAGE LOANS: There are 8 loans aggregating $17,900 on property valued at $47,785 on which the company holds $17,060 of insurance.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Hesperion Field & Motor Club	$500	$500
Lodge No. 612 I. O. O. F	300	300
Mutual Telephone Co	75	75
Totals	$875	$875

MISCELLANEOUS: The cash capital of this company was increased in January, 1907, from $25,000 to $50,000; in 1909 from $50,000 to $52,500 and $2,500 additional surplus paid in; in 1910 to $103,025 and $2,600 additional surplus paid in. Capital increased in 1911 to $178,579, and $17,675 surplus paid in. Capital increased in 1912 to $200,000. The company absorbed the Atlas of Des Moines in 1911.

DIRECTORS: L. E. Ellis, G. A. Holland, M. H. Cohen, O. G. Chesley, W. S. Hassard, Jr., S. G. Moore, L. M. Swindler.

FIELD MEN AND TERRITORY COVERED: Hassard and Chesby, general agents for N. D. and S. D.; W. N. Mintonye, Des Moines, Ia., for Ia. The company is licensed in Ark., Ia., Ill., Kan., Mo., Mont., N. D., S. D., Pa., Tenn. and Tex.

ANGLO-AMERICAN REINSURANCE COMPANY, Chicago, Ill.

President, Willis S. Herrick; Secretary, F. M. Rice. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$358,106	$59,533	$75,000	$53,027	$90,091	$297,984	.....	$130,735	$428,719	$267,630
1912	705,129	323,662	113 226	469,560	497,990	329,990	$18,000	268,238	616,228	335,063
1911	826,839	275,919	79,179	399,873	‡524,614	331,285	12,000	233,295	576,580	339,588
1910	776,174	281,971	130,157	542,353	‡654,496	164,091	.....	249,776	413,867	174,294
1909	432,318	65,760	146,951	200,419	‡303,610	54,482	.....	118,168	172,650	63,607

‡ Includes $100,000 initial surplus paid in 1909 and $100,000 additional in 1910 and 1911.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$100	Losses unpaid	$21,937
Mortgage loans	64,580	Unearned prems	59,533
Bonds and stocks	208,413	Other liabilities	1,636
Cash	29,675		
Agents' balances	37,643	Total liabilities	$83,106
Bills rec. for prems	2,813	Capital paid up	200,000
Interest	5,441	Net surplus	75,000
Other assets	9,441		
Total assets	$358,106	Total	$358,106

Underwriting loss, 1913, $58,544; investment profit, $7,945.

RISKS AND PREMIUMS: Fire risks in force December 31, $10,524,449; premiums thereon, $131,709.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,600,691; losses paid, $1,160,613; dividends declared, cash, $30,000.

MORTGAGE LOANS: There are 18 loans, aggregating $64,580, secured by Ill., Wis., Neb, and Mont. properties, valued at $326,100. $530 of interest was past due on December 31, last. The loans range in amount from $500 to $14,000, the largest being upon Lee Co., Ill., property valued at $33,500.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Batavia, Ill., bg., 1929–31, 4½%	$5,000	$4,943
Bureau Co., Ill., h. sc., 1925–31, 5%	7,000	7,253
Cook Co., Ill., pk., 1928–32, 5%	10,000	10,400
Chi. F. Jdgt., 1918	5,000	5,050
Chi., gn. cp., 1924	15,000	15,300
Cook Co., Ill. sc., 1918	3,000	3,000
E. St. Louis, Ill., f., 1928, 4½%	10,000	10,112
Herrin, Ill., wat. wks., 1929, 5%	4,500	4,679
Kane Co., Ill., sc., 1926, 4½%	5,000	4,950
Kane Co., Ill., sc., 1931, 4%	10,000	9,400
Kaw Valley, Kan., dr., 1940, 5%	5,000	5,075
La Salle, Ill., sc., 1923–26, 4½%	10,000	9,875
N. Y., g. ex., cp. stk., 1959, 4%	5,000	4,800
Okla. Cy., Okla. pub. pks., 1934, 5%	5,000	5,100
Peoria, Ill., bg., 1928, 4%	5,000	4,812
Peoria, Ill., bg., 1926, 4%	5,000	4,837
Rockford, f. jdg., 1929, 4%	10,000	9,562
Roesville, Ill., wat. wks., 1920–24, 6%	5,000	5,456
St. Clair Co., Ill., dr., 1914, 5%	12,000	11,634
Henderson Co., Ill., sc., 1915–20, 5%	5,400	5,481
Toulon, Ill., wat. wks., 1921–30, 5%	10,000	10,312
Westchester Co., N. Y., sc., 1914, 4%	3,000	2,993

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ANGLO-AMERICAN REINSURANCE COMPANY, Chicago, Ill.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Williamson Co., Ill., sc., 1914-23, 4½%.	$10,000	$9,925
Wichita Fls. & N. W. Ry., 1 r., 1940, 5%.	5,000	4,650
West. States Gas & El., 1 r., 1941, 5%...	10,000	9,300
West. O. Ry., 1 m., 1921, 5%.....	2,000	1,860
Waterloo C. F. & N. Ry., 1 m., 1940, 5%	5,000	4,600
San J. Lt. & Pow., 1 r., 1950, 5%.....	5,000	4,500
Mil. West. Fuel, 1916, 5%.....	500	500
Craig Mtn. Lumber, 1918, 6%.....	5,500	5,500
Butte El. & Pow., 1 m., 1951, 5%.....	5,000	4,850
Stocks.		
Mer. & Mfrs. Bk., Mil.....	5,000	6,000
Western Adj. & Insp., Chicago.....	100	200
Douglas Bros. & Rice, Inc., Chicago.....	1,500	1,500
Totals (book values, $217,908).....	$209,500	$208,413

MISCELLANEOUS: This company, which was formerly the Central National Fire, was organized early in 1909 and was licensed by the Illinois Insurance Department to commence business in March, with a paid-up capital of $100,000 and a net cash surplus of $100,000. Capital increased in 1909 to $200,000 and $100,000 added to surplus; in 1910 to $300,000 and $100,000 added to surplus, and in 1911 to $400,000 and $100,000 added to surplus. In 1912, $200,000 transferred from captal to surplus. Statements according to Illinois standard. In 1913 the company reinsured all business in the North British and Mercantile of New York, and wrote no business though it continued its organization. Early in 1914 it reorganized to transact reinsurance only and changed the name to the above.

DIRECTORS: James B. Hobbs, Oliver H. Horton, Edwin S. Osgood, Robert W. Campbell, Frank M. Rice, C. E. Hunt, S. T. Jacobs, J. E. Kavanagh, S. R. Wagg, M. H. Prescott, W. S. Hassard, Jr., Willis S. Herrick, Ralph H. Folsom, Calvin P. King.

ARIZONA FIRE INSURANCE COMPANY, Phœnix, Ariz.

President, George A. Olney; Secretary, Geo. A. Mints. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$400,524	$66,063	$128,218	$103,150	†$139,737	$51,990	.....	$47,622	$99,612	$55,855
1912	366,383	42,651	122,345	54,678	69,174	30,092	.....	30,130	60,222	30,979
1911	319,690	35,776	83,737	72,070	77,205	22,441	.....	32,919	55,360	22,441
1910	283,330	4,640	78,690	6,782	*81,782	.....	.....	8,839	8,839	.....

* Includes $75,000 initial surplus. † Includes $14,351 surplus paid in in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$229,025	Losses unpaid.....	$5,743
Bonds and stocks...	122,940	Unearned prems....	66,063
Cash.....	19,504	Other liabilities.....	500
Agents' balances....	21,351		
Interest.....	7,704	Total liabilities...	$72,306
		Capital paid up.....	200,000
		Net surplus.....	128,218
Total assets.....	$400,524	Total.....	$400,524

Underwriting loss, 1913, $29,005; investment profit, $20,528.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,574,661; premiums thereon, $125,895.

BUSINESS SINCE ORGANIZATION: Premiums received, $236,681; losses paid, $102,821.

MORTGAGE LOANS: There are 64 mortgages at 8%, aggregating $229,025 on properties in Arizona, valued at $573,475, the company holding $142,500 insurance on buildings. But $720 of interest was past due on December 31, last.

BONDS OWNED;	Par Value.	Market Value.
Riverside, Cal., sc.....	$20,000	$20,580
San Diego, Cal., imp.....	20,000	20,428
Bonds Owned.—*Cont.*		
Los Angeles, Cal., wat.....	$10,000	$10,312
Phœnix, Ariz., sr.....	30,000	30,450
Apache Co., Ariz., sc., 1919, 6%.....	6,000	6,180
Maricopa Co., Ariz., sc., 1932, 5%.....	7,000	7,101
Maricopa Co., Ariz., sc., 1932, 6%.....	30,000	31,000
Totals (book value, $126,051).....	$123,000	$126,051

MISCELLANEOUS: This company was organized June 4, 1910, and commenced business with a paid-up capital of $200,000 and an initial surplus of $75,000. Additional surplus, $14,351, paid in 1913. All of the stock of the Arisona Fire is held by the Arisona Finance Co.

DIRECTORS: Epes Randolph, Lloyd B. Christy, John R. Hampton, David Babbitt, Eugene Brady O'Neill, T. G. Norris, A. J. Pickerel, Geo. A. Mints, Louis Melcser, Geo. A. Olney, J. G. Spangler, E. A. Sawyer, Albert Steinfeld. H. W. Asbury, J. J. Kolberg.

FIELD MEN AND TERRITORY COVERED: Arthur J. Davis, Chicago, Ill., general agent for Ill., Ind., Mo., O., Wis. and Mich.; Paul G. Keeler, Los Angeles, Cal., for Cal. The company operates in Ariz., Cal., Colo., Ill., Ind., Mich., Mo., N. Y., O., Pa., and Wis.

ARLINGTON FIRE INSURANCE COMPANY, Washington, D. C.

President, James M. Johnston; Secretary, E. McC. Jones. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$411,056	$20,261	$127,634	$16,121	$31,369	$12,926	$16,000	$12,077	$41,003	$11,824
1912	421,500	25,235	131,787	38,201	52,856	12,141	16,000	18,576	46,717	15,538
1911	370,672	13,560	155,076	10,378	21,928	4,630	*16,000	8,854	29,484	6,359
1910	278,184	14,155	163,886	10,452	23,362	4,100	16,000	7,541	27,642	4,243
1909	283,055	15,247	167,808	12,164	25,308	2,776	16,000	7,784	26,560	2,776

*Also $100,000 stock dividend.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$200,960	Losses unpaid.....	$4,252
Mortgage loans.....	131,496	Unearned prems....	20,261
N.Y.C.h.,1962, 4½%	69,000	Borrowed money...	58,500
Wash.M.bs.,1933,5%	1,500	Other liabilities.....	409
Cash.....	1,298		
Agents' balances....	4,087	Total liabilities...	$83,422
Interest and rents...	2,715	Capital paid-up....	200,000
		Net surplus.....	127,634
Total assets.....	$411,056	Total.....	$411,056

Underwriting loss, 1913, $2,375; investment profit, $14,268.

RISKS AND PREMIUMS: Fire risks in force, December 31 $7,250,121; premiums thereon, $38,537.

BUSINESS SINCE ORGANIZATION: Premiums received, $676,018; losses paid, $191,025; dividends declared, cash, $644,000; stock, $100,000.

REAL ESTATE OWNED: Comprises 5 parcels of Washington, D. C., property, the largest being company's office building, 1505 Pennsylvania ave., N. W., remodeled in 1911 and 1912, thus increasing the book value to $85,736. This property was appraised at $176,460. The next largest properties are 212-4½ st., N.W., and 1401—5th st., N. W., carried at $8,000 each, the rest having cost less than $6,000 each. Rents received last year amounted to $10,087, while the taxes and expenses were $1,515.

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ARLINGTON FIRE INSURANCE COMPANY, Washington, D. C.—*Continued.*

MORTGAGE LOANS: There were 52 loans, all first liens on improved real estate in the District of Columbia, valued at $446,786. There was $65 of interest past due on December 31. The company holds $143,250 of insurance on the buildings.

MISCELLANEOUS: Capital reduced in 1897 from $200,000 to $100,000, $100,000 being carried to surplus. Capital increased in 1911 from $100,000 to $200,000; $100,000 being transferred from surplus to capital. The company's charter was amended in 1911 so that its business is not restricted to the District of Columbia as formerly.

DIRECTORS: William T. Brown, Chas. R. Edmonston, Wm. King, W. Bladen Jackson, Robert C. Howard, Herbert A. Gill, Burr N. Edwards, Alex B. Legare, James M. Johnston, Sam'l L. Phillips, Isaac E. Shoemaker.

TERRITORY COVERED: The company is licensed in Conn., D. C., Ill., Mass., N. J., N. Y. and Pa.

ASSURANCE COMPANY OF AMERICA, New York, N. Y.

President, R. Bleecker Rathbone; Secretary, Charles S. Conklin. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$553,434	$126,727	$193,519	$209,119	$226,911	$82,406	$10,000	$66,382	$158,788	$94,562
1912	485,782	93,596	175,641	156,913	171,901	65,433	10,000	56,536	131,969	65,877
1911	451,647	90,946	145,054	165,739	178,714	63,468	10,000	54,382	127,850	61,401
1910	394,933	72,073	107,607	146,671	160,637	56,533	10,000	48,593	115,126	49,948
1909	403,290	43,485	97,801	89,606	102,473	63,207	.....	21,890	85,097	56,820

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$444,790	Losses unpaid.....	$24,720
Cash.....	87,634	Unearned prems....	126,727
Agents' balances....	16,267	Other liabilities.....	8,468
Interest.....	4,743	Total liabilities...	$159,915
		Capital paid up.....	200,000
		Net surplus.....	193,519
Total assets.....	$553,434	Total.....	$553,434

Underwriting profit, 1913, $11,157; investment profit, $16,720.

RISKS AND PREMIUMS: Fire risks in force, December, 31, $34,521,122; premiums thereon, $196,021; marine and inland risks in force, $1,499,689; premiums thereon, $42,812.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,602,347; losses paid, $4,496,515; dividends declared, cash, $305,456.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., reg., 1920, 3½%.....	$25,000	$24,000
New York Cy., reg., 1916, 3½%.....	25,000	24,500
New York Cy., reg., 1916, 4%.....	25,000	24,750
New York Cy., reg., 1925, 3%.....	100,000	88,000
New York Cy., reg., 1927, 3½%.....	100,000	92,000
New York Cy., reg., 1928, 3½%.....	25,000	22,750
Bonds Owned.—*Cont.*		
Chicago & Alton R. R. Co., 1949, 3%....	$20,000	$12,200
St. L. I. Mtn. & So. Ry. Co., 1929, 4%....	20,000	15,200
Scioto Val. & N. E. R. R. Co., 1989, 4%..	20,000	17,800
New York Rys. Co., 1942, 4%.....	5,000	3,750
New York Rys. Co., inc., 1942, 5%.....	15,000	9,000
N. Y. State, 1914, 4½ & 5%.....	60,000	60,000
B. & O. cv., 1933, 4½%.....	20,000	18,200
B. & O. eq., 1915-17, 4½%.....	13,000	12,840
N. Y. Cent., 1915, 4½%.....	10,000	9,900
So Pac., 1915, 4½%.....	10,000	9,900
Totals (book value, $495,687).....	$493,000	$444,790

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1903 and reduced to $200,000 in 1906. Conflagration loss: Baltimore, 1904, $183,309; San Francisco, 1906, $455,109. On February 14, 1907, the company reinsured all its outstanding risks in the National Fire of Hartford, and resumed writing January 1, 1908.

DIRECTORS: Kimball C. Atwood, Charles S. Conklin, John W. Masury, Albert R. Ledoux, Fred H. Pouch, Robert C. Rathbone, R. Bleecker Rathbone, R. C. Rathbone, 2d, Wm. G. Willcox, Wm. W. Lawrence, Edward E. Hall, R. Williams.

TERRITORY COVERED: The company operates in Conn., Ill., Mass., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

ATLANTIC CITY FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, George F. Currie; Vice-President, William Riddle; Secretary, Edward E. Seeler. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$304,480	$25,192	$176,789	$37,253	$51,925	$4,461	$14,000	$16,211	$34,762	$3,548
1912	287,961	24,998	160,386	36,987	50,801	8,279	12,000	15,583	35,290	8,222
1911	273,779	25,059	145,844	40,389	57,868	7,236	12,000	15,074	34,310	6,290
1910	255,781	23,122	129,221	38,514	49,180	3,662	10,000	13,068	26,730	1,573
1909	224,115	18,508	108,715	31,242	42,172	4,011	8,000	10,222	22,233	9,243

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$160,520	Unearned prems....	$25,192
Bonds and stocks...	100,505	Other liabilities....	2,509
Cash.....	31,862	Total liabilities...	$27,701
Agents' balances....	7,082	Capital paid up....	100,000
Interest and rents...	3,952	Net surplus.....	176,789
Bills rec.....	589		
Total assets.....	$304,480	Total.....	$304,480

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $2,727,131; premiums thereon, $50,041.

BUSINESS SINCE ORGANIZATION: Premiums received, $359,582; losses paid, $57,572, dividends declared, cash, $74,000.

MORTGAGE LOANS: There are 43 loans, aggregating $160,520 on first mortgages on improved property (hotels and cottages), in residential section of Atlantic City, Chelsea and Ventnor, valued at $334,700 upon which the company holds $155,400 of fire insurance. There was $585 of interest past due on Dec. 31, last. Interest accrued was $2,272.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlantic Cy., crem., 4%.....	$16,000	$16,000
Ocean Cy., pav., 4%.....	17,000	17,000
Ventnor, st. imp., 5%.....	3,000	3,000
Ventnor, pav., 5%.....	36,000	36,000
Ventnor, pk. imp., 5%.....	2,000	2,000
Pub. Serv. Corp., N. J., 5%.....	13,000	11,505
Ventnor City Hl., 5%.....	13,000	13,000
Ventnor School, 5%.....	2,000	2,000
Totals.....	$102,000	$100,505

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $2,500. Company writes legitimate surplus and sprinklered business throughout the U. S.

DIRECTORS: George F. Currie, I. G. Adams, James T. Bew, Amos Bateman, William Riddle, M. B. Woodruff, Louis Kuehnle, William J. Black, Joseph Thomson, Thomas G. Sheen, Edward E. Seeler, David Fitzsimmons, A. Cella, Geo. A. Bourgeois, Silas Shoemaker, E. V. Corson, Samuel Jackson, M. E. Keffer.

FIELD MEN AND TERRITORY COVERED: Edward E. Seeler, general agent, Atlantic City, N. J. The company operates only in N. J.

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ATLANTA HOME INSURANCE COMPANY, Atlanta, Ga.

President, Joel Hurt; Secretary, Chas. A. Bickerstaff. Organized, 1882.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$460,369	$71,000	$174,811	$73,015	$98,267	$41,233	$14,000	$40,937	$96,170	$44,365
1912	479,732	67,183	203,770	41,047	68,951	91,448	14,000	36,339	141,787	72,327
1911	558 947	124 131	206 053	153 709	182 209	118 354	14,000	72,034	204,388	108,274
1910	579,222	128,285	212,038	175,055	196,041	88,749	14,000	70,276	173,025	103,147
1909	501,700	125,724	146,736	182,913	204,720	109,479	14,000	66,511	189,990	113,697

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$56,000	Losses unpaid	$9,187
Bonds and stocks	347,910	Unearned prems	71,000
Collateral loans	14,000	Other liabilities	5,371
Cash	17.551		
Agents' balances	21,086	Total liabilities	$85,558
Interest and rents	3,822	Capital paid up	200,000
		Net surplus	174,811
Total assets	$460,369	Total	$460,369

RISKS AND PREMIUMS: Fire risks in force December 31, $7,203,749; premiums thereon, $134,052.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,742,051; losses paid, $2,171,997; dividends declared, cash, $423,797; stock, $130,000.

MORTGAGE LOANS: There are 3 loans aggregating $56,000, secured by Atlanta properties valued at $110,000. One loan of $27,000 is on 17-23 Exchange pl., and one of $4,000 is on 37 Daniel st., valued at $7,500; and the other of $28,600 on a strip of land on N. side Edgewood ave., between Courtlandt st., and Piedmont ave., Atlanta, Ga.; $58 interest was past due on December 31, last. The company holds ample insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Augusta, Ga	$5,000	$4,600
Atlanta, Ga	25,000	21,875
New York City	10,000	9,500
Greensboro, N. C	10,000	8,275
Arlington, Ga	22,000	22,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Calhoun, Ga	$12,000	$12,000
Canton, Ga	9,000	9,000
Millen, Ga	10,000	10,000
Roswell, Ga	5,500	5,500
Georgia St., Ga	10,000	9,700
Atlantic Ice & Coal	13,000	11,960
Stocks.		
American Nat. Bk., Macon	47,800	89,625
Social Circle Bk	1,000	1,500
Sou. Tr	7,000	6,300
N. P. Pratt Lab	36,000	28,800
Atlantic Ice & Coal, p	47,500	40,375
Atlantic Ice & Coal, c	54,500	46,325
Nat. Bk., Dublin	1,000	1,500
Citizens First Nat. Bk., Albany, Ga	5,500	9,075
Totals	$312,000	$347,910

MISCELLANEOUS: Capital increased in 1885 from $140,000 to $160,000; in 1887, to $200,000; in 1893, to $500,000; reduced to $200,000 in 1902; by return of cash to stockholders. Values of special deposits; La., $9,700.

DIRECTORS: Joel Hurt, Dowdell Brown, Geo. F. Hurt, J. C. Hallman, W. M. Hutchinson, Chas. A. Bickerstaff, J. S. Akers, H. R. Durand, W. T. Roberts.

FIELD MEN AND TERRITORY COVERED: Special agents, F. W. Blalock and W. F. Prioleau, Atlanta, Ga. The company operates in Ga. only.

ATLANTIC FIRE INSURANCE COMPANY, Raleigh, N. C.

President, Charles E. Johnson; Secretary, R. S. Busbee. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$264,418	$76,192	$60,948	$86,400	$99,933	$44,335	$10,000	$34,462	$88,799	$44,578
1912	253,283	71,912	54,161	88,775	100,214	35,644	10,000	30,863	76,507	33,533
1911	230,943	64,212	36,728	77,318	87,139	41,541	10,000	28,028	79,569	41,647
1910	223,327	62,085	31,260	76,040	85,781	40 067	10,000	26,334	76,401	40,223
1909	216,835	57,132	30,063	75,876	83,366	49,003	10,000	24,026	83,029	48,949

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$126,910	Losses unpaid	$2,278
Bonds and stocks	41,800	Unearned prems	76,192
Collateral loans	23,000		
Cash	44,587	Total liabilities	$78,470
Agents' balances	27,465	Capital paid up	125,000
Interest and rents	588	Net surplus	60,948
Other assets	68		
Total assets	$264,418	Total	$264,418

RISKS AND PREMIUMS: Fire risks in force (except perdetuals), December 31, $7,385,107; premiums thereon, $141,953.

BUSINESS SINCE ORGANIZATION: Premiums received, $610,278; losses paid, $288,721; dividends declared, cash, $65,000.

MORTGAGE LOANS: There are 40 loans aggregating $126,910, protected by improved city real estate valued at $275,000. The company holds $138,000 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows Securities.	Market Value.	Amount Loaned.
Va. Cotton	$30,000	$20,000
Smithfield Cot	4,000	1,500
Trus. Church, (Pers. end.)	1,500	1,500
Totals	$35,500	$23,000

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
N. C. State, 6%	$10,000	$11,300
St. Marys sc., Raleigh, N. C	23,000	23,000
Raleigh Country Club	2,500	2,500
Peace Institute	5,000	5,000
Totals	$40,500	$41,800

MISCELLANEOUS: This company was organized in December, 1905, with a subscribed capital of $125,000, and began business February 1, 1906, with the full amount of its capital paid in. Stockholders, later in year, paid in $25,000 additional surplus.

DIRECTORS: Chas. E. Johnson, A. B. Andrews, Jr., Alf. A. Thompson, E. C. Hillyer, H. T. Hicks, Joseph G. Brown, Ivan M. Proctor, N. A. Dunn, J. S. Wynne, C. B. Edwards, C. W. Horne, George Howard, Wm. M. Sanders, F. A. Woodard, Wescott Roberson, R. H. Ricks, W. B. Barrow, D. H. Hill, W. N. Jones, C. E. Johnson, Jr., S. B. Shepherd, J. W. Harden, R. S. Busbee, W. J. Young, C. K. Durfey, R. E. Royall, Henry Weil.

FIELD MEN AND TERRITORY COVERED: J. N. Jacobs, special agent, Raleigh, N. C. The company operates in N. C. only.

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ATLANTIC NATIONAL FIRE INSURANCE COMPANY, Macon, Ga.

President, George Dole Wadley; Secretary and Manager, John J. McKay. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$362,781	$90,977	$55,980	$102,351	$119,769	$63,618	.....	$55,117	$118,735	$66,225
1912	354,643	83,137	66,668	96,103	111,260	58,539	.....	52,256	110,795	54,402
1911	350,391	73,121	*68,199	85,718	114,697	47,044	.....	51,587	98,631	51,079
1910	333,049	59,058	67,579	70,945	116,158	40,019	.....	49,509	89,528	35,270
1909	242,519	55,540	38,163	69,728	†140,936	4,597	.....	33,920	38,517	13,999

† Includes $68,592 surplus paid in

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,295	Losses unpaid	$8,378
Mortgage loans	67,350	Unearned prems	90,977
Bonds and stocks	229,417	Other liabilities	7,446
Collateral loans	5,600		
Cash	9,293	Total liabilities	$106,801
Agents' balances	26,331	Capital paid up	200,000
Interest and rents	1,495	Net surplus	55,980
Total assets	$362,781	Total	$362,781

Underwriting loss, 1913, $25,146; investment profit, $14,458.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,846,893; premiums thereon, $170,331.

BUSINESS SINCE ORGANIZATION: Premiums received, $424,846; losses paid, $220,878.

REAL ESTATE OWNED: Consists of home office building, Nos. 459-61 Cotton ave., Macon, Ga.

MORTGAGE LOANS: There are 15 loans, aggregating $67,350, the appraised value of the property being $185,850

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
80 shrs. Citizens Nat. Bk., Macon, Ga. / 10 shrs. Com'l. & Sav. Bk., Macon, Ga.	$12,000	$5,600
Totals	$12,000	$5,600

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Adel, Ga., 1937, 5%	$3,500	$3,650
Atlanta, Ga., 1921, 4½%	4,000	4,048
Blakely, Ga., 1925-9, 4½%	6,000	5,878
Blue Ridge, Ga., 1937, 5%	17,000	17,000
Carrollton, Ga., 1919, 5%	4,000	4,062
Columbus, Ga., 1939, 4½%	5,000	5,153
Dawson, Ga., 1921, 5%	1,000	1,018
Douglas, Ga., 1933, 5%	10,000	10,374
Fitzgerald, Ga., 1932, 5%	4,000	4,145
Ga. State, 1915, 4½%	10,000	10,087
Ga. State, 1915-28, 3½%	7,000	6,891
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Hawkinsville, Ga., 1938, 5%	$5,000	$5,219
Macon, Ga., 1918-23, 5%	4,000	4,226
Macon, Ga., 1920-33, 4½%	10,000	10,165
Madison, Ga., 1915, 4½%	3,000	2,993
Moultrie, Ga., 1934, 5%	2,000	2,080
Ocilla, Ga., 1923-32, 5%	5,000	5,149
Tennille, Ga., 1924, 6%	3,000	3,331
Thomson, Ga., 1929, 5%	8,000	8,256
Valdosta, Ga., 1935, 5%	2,000	2,082
Vidalia, Ga., 1939, 5%	5,000	5,182
Vienna, Ga., 1921-5, 5%	6,000	6,147
West Point, Ga., 1926, 6%	3,000	3,376
Wrightsville, Ga., 1926, 5%	10,000	10,240
Stocks.		
Macon Savings Bk., Ga.	5,000	5,000
Continental Tr., Macon, Ga	19,000	21,850
So. Ad. Bureau, Atlanta, Ga.	150	150
Macon Ry. & Lt., 6% p. stk	10,600	10,600
Citisens Nat. Bk., Macon, Ga	13,000	16,250
Commercial Nat. Bk., Macon, Ga	10,800	13,500
Fourth Nat. Bk., Macon, Ga	5,100	8,415
Amer. Nat. Bk., Macon, Ga	5,300	10,600
Peoples Bk. & Tr., Macon, Ga	1,000	1,000
Real Estate Bk. & Tr., Savannah, Ga	1,000	1,300
Totals	$208,450	$229,417

MISCELLANEOUS: This company was organized in 1909 and commenced business in 1909 with a paid-up capital of $137,-203, and a cash surplus of $68,592. In 1910 capital was increased to $200,000. It took over the outstanding risks of the Florida Home in Ala., Fla., Ga., N. C. and S. C.

DIRECTORS: G. D. Wadley, J. C. Murphey, J. J. McKay, J. N. Neel, L. M. Happ, L. S. Dure, R. L. Anderson, E. Winship, E. N. Lewis, E. W. Stetson, W. E. Dunwody, F. S. Etheridge.

FIELD MEN AND TERRITORY COVERED: R. S. Busbee, general agent for N. C., Raleigh, N. C.; Halt. F. Callaway, Macon, Ga., for Fla., S. C., and part of Ga.; John J. McKay, Jr., Macon, Ga., for Ala. and part of Ga. The company operates in Ala., Fla., Ga., N. C. and S. C.

AUSTIN FIRE INSURANCE COMPANY, Dallas, Tex.

President, Geo. W. Jalonick; Secretary, A. F. Pillet. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913/	$653,513	$208,621	$139,479	$239,223	$281,510	$118,497	$25,000	$92,818	$236,315	$116,589
1912/	605,571	191,217	119,901	231,626	271,387	136,497	24,151	89,096	249,744	136,069
1911/	582,353	180,417	110,118	229,859	*283,906	149,016	20,458	86,704	258,706	150,511
1910/	514,491	166,027	100,054	228,325	*265,380	137,409	20,000	96,475	253,884	145,605
1909/	488,906	159,473	100,186	222,105	256,698	138,570	20,000	93,284	251,854	132,310

* Includes $5,000 in 1910 and $20,000 in 1911. / Statement according to Texas standard.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$16,480	Losses unpaid	$24,752
Mortgage loans	542,212	Unearned prems	208,621
Cash	31,860	Other liabilities	30,661
Agents' balances	45,334		
Interest	17,627	Total liabilities	$264,034
		Capital paid up	250,000
		Net surplus	139,479
Total assets	$653,513	Total	$653,513

Underwriting profit, 1913, $13,797; investment profit, $39,473.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,209,644; premiums thereon, $360,563.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,078,653; losses paid, $1,069,340; dividends declared, cash, $187,418.

REAL ESTATE OWNED: Consists of one-half interest in an office building in Highland Park addition, Dallas, owned and occupied jointly with the Commonwealth Fire Insurance Company, book value, $12,000, a fruit farm in Cherokee County, book value, $2,502, and another farm valued at $2000.

MORTGAGE LOANS: There are 486 loans, aggregating $542,212, on improved city and farm property in Tex., valued at $1,994,054. None of the loans exceeds $6,500 in amount and average $1,000.

MISCELLANEOUS: Capital paid in was originally $100,000, and was increased by quarterly payments. Increased in 1903 from $115,840 to $240,154; in 1904, to $258,291, and in 1905 to

AUSTIN FIRE INSURANCE COMPANY, Dallas, Tex.—*Continued.*

$318,975; reduced in 1906 to $200,000; increased in 1911 to $250,000; in 1907, $19,558 additional surplus paid in; in 1908, $1,093; in 1910, $5,000 and in 1911, $20,000. All payments made on account of $45,367 stock notes were transferred to surplus. Conflagration losses: Baltimore, 1904, $17,000; San Francisco, 1906, $195,415.

DIRECTORS: Geo. W. Jalonick, J. B. Adoue, C. C. Slaughter, Alex. Sanger, F. C. Callier; T. W. Griffiths, J. E. Whiteselle, R. S. Tinnin, Alex. Coke, Jos. Faust, M. A. Joy, I. Jalonick, S. D. Heard.

FIELD MEN AND TERRITORY COVERED: Anderson & Edwards, Managers, for Cal., Utah, Wash., and B. C., San Francisco, Cal.; special agents: J. C. Griswold, San Antonio, Tex.; V. Davis Brownwood, Tex.; W. H. Quirk, Dallas, Tex.; Henry George, Dallas, Tex.; H. F. Hines, Corsicana, Tex.; E. S. Kean, Jr., Waco, Tex. The company operates in Cal., Ill., N. Y., Tex., Utah, Wash. & B. C.

AUTOMOBILE INSURANCE COMPANY OF HARTFORD, Conn.

President, M. G. Bulkeley; Secretary, J. Scofield Rowe. Commenced business, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$673,982	$45,542	$303,012	*$106,883	†$415,594	*$3,747	.....	$21,146	$24,893	$5,692

* Includes $104,887 mar. prems. and $3,667 mar. losses. † Includes $300,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$510,000	Losses unpaid.....	$2,025
Cash.....	105,643	Unearned prems....	45,542
Agents' balances....	53,249	Other liabilities.....	23,403
Interest.....	5,090	Total liabilities...	$70,970
		Capital paid up.....	300,000
		Net surplus.....	$303,012
Total assets.....	$673,982	Total.....	$673,982

Underwriting profit, 1913, $9,798; investment loss, $6,786.

RISKS AND PREMIUMS: Fire risks in force, December 31, $284,405; premiums thereon, $1,941; marine and inland risks in force, $3,036,156; premiums thereon, $88,712.

BUSINESS SINCE ORGANIZATION: Premiums received, $51,750; losses paid, $3,667.

BONDS OWNED:	Par Value.	Market Value.
Connecticut State, 1934, 3½%	$500,000	$500,000
N. Y., N. H. & H. R.R., 1914, 6%	30,000	30,000
Totals (book value, $529,925)	$530,000	$530,000

MISCELLANEOUS: This company was incorporated in 1907, but did not begin business until 1913, in which year its capital ($300,000) and an initial surplus of $300,000 were paid in. The capital stock is controlled by the Ætna Life.

DIRECTORS: M. G. Bulkeley, S. G. Dunham, J. O. Enders, M. B. Brainard, J. L. English, J. Scofield Rowe, Walter C. Faxon.

FIELD MEN AND TERRITORY COVERED: General and special agents: A. W. Burke, general agent, 4 Liberty Sq., Boston, Mass.; Doble & Throckmorton, managers, 706 Traction Terminal Blg., Indianapolis, Ind.; Eyler & Henry, dist. managers, 1001-6 Machesney Blg., Pittsburg, Pa.; Essick & Barr, 536 Penn st., Reading, Pa.; Wm. S. Essick, 75 Union Trust Co. Blg., Harrisburg, Pa.; Geo. M. Farnsworth, Hubbell Blg., 9th & Walnut sts., Des Moines, Ia.; Roscoe H. Keffer, 416-7 Connell Blg., Scranton, Pa.; Knoll & Turgeon, mgrs. and adjrs. 1010 White Blg., Buffalo, N.Y.; R. C. Knox, 95 Pearl st., Hartford, Conn.; James A. Lewis, 432-6 McKnight Blg., Minneapolis, Minn.; Lucas & Dake, 105 Lake Blg., Rochester, N. Y.; H. A. Mackinney, mgr., 1013 Turks Head Blg., Providence, R. I.; G. A. Mills, asst. mgr., 25 N. Pearl st., Albany, N. Y.; C. K. Mount, mgr., Woodworth Blg., Washington, D. C.; Chas. H. Phelan, mgr., 100 William st., New York, N. Y.; H. D. Plimpton, mgr., Pabst Blg., Milwaukee, Wis.; H. K. Remington, mgr., Lyman Blg., Springfield, Mass.; George Tramel, mgr., 175 W. Jackson st., Chicago, Ill.; J. S. Turn, mgr., Drexel Blg., Philadelphia, Pa.; W. G. Wilson, Leader News Blg., Cleveland, O.; Watson & Wadsworth, mgrs., Onondago Co. Savings Bank Blg., Syracuse, N. Y. The company operates in Conn., D. of C., Ill., Ind., Ia., Me., Md., Mass., Minn., N. H., N. J., N. Y., O., Pa., R. I., Vt. and Wis.

BANKERS AND MERCHANTS FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, C. A. Fountain; Secretary, H. F. Thompson. Organized 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$296,001	$7,531	$81,924	$18,107	$21,335	$167	.....	$28,622	$28,789	$167

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$204,650	Unearned prems....	$7,531
Bonds and stocks...	1,040	Reins. due cos.....	6,485
Cash.....	79,168	Total liabilities...	$14,016
Agents' balances....	5,627	Capital paid up....	200,060
Interest and rents...	5,516	Net surplus.....	81,925
Total assets.....	$296,001	Total.....	$296,001

RISKS AND PREMIUMS: Fire risks in force, December 31, $679,977; premiums thereon, $11,126.

BUSINESS SINCE ORGANIZATION: Premiums received, $24,797; losses paid, $167.

MORTGAGE LOANS: These loans aggregating $204,650 are on improved property valued at almost double the amount loaned thereon. Company holds ample insurance on the mortgaged buildings.

MISCELLANEOUS: This company was incorporated in 1911 and commenced business in 1913 with $200,060 capital paid in.

DIRECTORS: M. Bullis, P. A. Christianson, C. A. Fountain, J. G. Gebhard, Chas. Koonse, M. E. Lewis, J. B. Nelson, Robert Olson, J. G. Swan, H. F. Thompson, L. H. Colson, H. E. Sox, C. S. Atkinson, Lafayette Dodds, F. J. Warne.

TERRITORY COVERED: The company operates in Ariz., Minn., N. D. and S. D.

BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, Charles Melling; Secretary, A. J. Henning; Assistant Secretary, A. G. Kaufmann. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$497,963	$98,430	$194,099	$104,536	$132,112	$55,341	$24,000	$47,950	$127,291	$60,775
1912	491,697	87,045	196,660	91,371	116,675	34,821	20,000	38,820	93,641	37,305
1911	470,593	85,044	179,196	90,258	119,710	25,907	20,000	42,688	88,595	31,660
1910	440,258	77,393	156,968	79,353	107,984	28,817	20,000	39,485	88,302	26,087
1909	420,953	70,892	141,346	72,125	98,461	30,378	20,000	36,068	86,446	32,873

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BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$24,536	Losses unpaid	$5,434
Mortgage loans	394,980	Unearned prems	98,430
Cash	53,902		
Agents' balances	17,147	Total liabilities	$103,864
Interest and rents	6,873	Capital paid up	200,000
Other assets	525	Net surplus	194,099
Total assets	$497,963	Total	$497,963

REAL ESTATE OWNED: Consists of company's home office building, valued at $24,536.

MORTGAGE LOANS: These loans aggregate $394,980, on property valued at considerably more than double the amount loaned. There was $895 of interest past due and $5,978 accrued on December 31, last. The company holds ample fire insurance on the mortgaged buildings.

MISCELLANEOUS: Capital increased in 1879 from $148,000 to $171,410, and in 1880 to $200,000.

DIRECTORS: Charles Melling, William Ruske, Leonhard Kaufman, John Rudolph, Charles Schmels, Frederick Buehler, George Hofmeister, William Henning, Peter J. Keeling, George L. Sutter, John Sieferth, J. E. Roth.

FIELD MEN AND TERRITORY COVERED: Harrold E. Gillingham, Philadelphia, Pa., general agent for Philadelphia and six adjoining counties; F. S. Tewksbury, Pittsburg, Pa., special agent for Pa.; Ezra A. Benner, Haselton, Pa., general agent for six counties. The company operates in Ill. & Pa.

BOSTON INSURANCE COMPANY, Boston, Mass.§

President, R. B. Fuller; Secretary, Freeman Nickerson. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913‖	$6,384,741	$2,237,637	$2,531,429	*$3,228,129	$3,574,425	*$1,819,748	$240,000	$1,209,478	$3,269,226	$1,840,555
1912‖	6,696,196	2,110,114	3,050,705	3,156,327	3,403,250	1,788,391	210,000	1,153,601	3,151,992	1,741,281
1911‖	6,467,567	2,033,311	2,871,561	3,070,044	3,317,960	1,851,595	300,000	1,077,483	3,229,078	1,823,213
1910	6,169,763	1,953,010	2,676,412	3,077,066	3,328,556	1,656,514	300,000	1,102,230	3,058,744	1,674,317
1909	5,975,064	1,783 854	2,751,553	2,856,609	3,098,909	1,320,902	300,000	977,492	2,598,394	1,267,883

* Includes $1,566,688 marine premiums and $936,779 marine losses. ‖ Statements according to Mass. standard.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$393,197	Losses unpaid	$446,249
Mortgage loans	441,500	Unearned prems	2,237,637
Bonds and stocks	4,487,700	Dividends	120,000
Collateral loans	20,000	Other liabilities	49,426
Cash	448,676		
Agents' balances	524,180	Total liabilities	$2,853,312
Interest	19,821	Capital paid up	1,000,000
Other assets	49,067	Net surplus	2,531,429
Total assets	$6,384,741	Total	$6,384,741

Underwriting profit, 1913, $52,063; investment loss, $271,023.

RISKS AND PREMIUMS: Fire risks in force, December 31, $332,337,322; premiums thereon, $3,101,606; marine and inland risks in force, $36,819,461; premiums thereon, $1,136,749.

BUSINESS SINCE ORGANIZATION: Premiums received, $55,462,797; losses paid, $34,734,899; dividends declared, cash, $4,810,000.

REAL ESTATE OWNED: Consists of properties at Harvard st. and Naples road, Brookline, Mass., valued at $6,000, and at Milk and Kilby sts. (in process of construction), valued at $387,198.

MORTGAGE LOANS: There are 31 loans, of which 17 are each for $10,000 or more. They are all secured by Mass. property, chiefly located in Boston and its suburbs. The total amount of loans ($481,500) is only about one-half of the estimated value of the securities ($876,900). One loan of $90,000 is upon 275-285 Congress st., Boston; one of $25,000 is upon 138 Ivy st.; one of $40,000 is upon property at Glendon and Eagle sts.; and one of $26,000 is upon 165-166 Tremont st., Boston. There was $2,231 of interest past due on December 31, last, but the due date for all such interest was December 31.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Union Ins., Bangor, Me.	$1,000	$600
New River, p.	50,000	20,000
Bos. & Worc. El. Co., p.	12,000	
Totals	$63,000	$20,600

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston, Chelsea bg., so., 1923, 4½%	$5,000	$5,200
Boston, bwy. bg., 1923, 4½%	8,000	8,320
Boston, kds. and bldgs. sc., 1928, 4%	50,000	51,500
Boston, kds. and bldgs. sc., 1933, 4½%	25,000	26,750
Boston, Long Island imp., 1931, 4½%	8,000	8,480
Boston, Long Island imp., 1933, 4½%	8,000	8,560
Boston, Mun. Bldg., Ward 17, 1931, 4½%	6,000	6,360
Boston, Mun. Bldg., Ward 17, 1933, 4½%	6,000	6,420

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Boston, Mun. Bldg., C'st'n, 1931, 4½%	$6,000	$6,360
Boston, Mun. Bldg., C'st'n, 1933, 4½%	6,000	6,420
Boston, sep. sys. dr., 1932, 4½%	16,000	17,120
Boston, sep. sys. dr., 1933, 4½%	16,000	17,120
Boston, sep. sys. dr., 1939, 3½%	10,000	9,600
Boston, New Buildings, 1932, 4½%	14,000	14,980
Boston, New Bldgs, chs. & add., 1933, 4½%	14,000	14,980
Boston, Sewerage Loan, 1933, 4½%	15,000	16,050
Boston, Police St., So. Boston, 1933, 4½%	5,000	5,350
Boston, Playgrounds, 1933, 4½%	5,000	5,350
Boston, Bos. Tun., Sub. ln., 1949, 3½%	73,000	69,350
Boston, R. Tr. Ln., 1949, 3½%	4,000	3,800
Victoria, B. C., deb., 1923, 4½%	25,000	24,000
Georgia, State, 1915, 4½%	2,000	2,000
Georgia, State, 1915, 4½%	3,000	3,000
Georgia, State, 1918, 3½%	1,000	980
Georgia, State, 1920 3½%	3,000	2,940
Georgia, State, 1928, 3½%	1,000	950
Com. of Mass., St. Hy. Ln., 1916, 4%	59,000	60,010
Com. of Mass., St. Hy. Ln., 1917, 4%	20,000	20,200
Com. of Mass., St. Hy. Ln., 1918, 4%	18,000	18,360
Com. of Mass., St. Hy. Ln., 1924, 4%	12,000	12,360
Com. of Mass., St. Hy. Ln., 1928, 3½%	12,000	11,880
Com. of Mass., Arm. Ln., 1918, 4%	3,000	3,060
Com. of Mass., dev. pt. Boston, 1919, 4%	50,000	51,000
Com. of Mass., pr. & hos., 1939, 3½%	63,000	61,740
Com. of Mass., met. sr. ln., 1946, 3½%	13,000	12,740
Atch., T. & S. Fe R. R., 1995, 4%	56,000	52,080
Atch., T. & S. Fe R. R., adj., 1995, 4%	30,000	25,200
Boston Elev. Ry., 1935, 4%	50,000	43,000
Boston & Lowell R. R., 1932, 4%	25,000	22,750
Boston & Maine R. R., 1926, 4%	50,000	41,500
Chi., Mil & St. P. Ry. Co., 1932, 4½%	10,500	10,605
Fitchburg R. R., 1925, 4%	50,000	45,500
Fitchburg R. R., 1927, 4%	10,000	9,000
Fitchburg R. R., 1928, 4½%	50,000	47,500
Ill. Cen. R. R. (Louis. Div.), 1953, 3½%	25,000	19,250
Maine Cen. R. R. (g. n.), 1914, 4%	50,000	50,000
N. Y. C. & H. R. R. R. (L. S.), 1998, 3½%	20,000	15,600
N. Y. C. & H. R. R. R. (L. S.), 1998, 3½%	30,000	23,400
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	41,700	44,202
N. Y. Con. R. R., 1 m., g., 1953, 4½%	25,000	24,000
Old Colony R. R., 1925, 4%	15,000	13,950
Oregon Short Line Ry., 1922, 6%	10,000	11,000
Oregon Short Line Ry., cs., 1 m., 1946, 5%	500	530
Southern Pacific, cv., 1929, 4%	8,000	6,880
Southern Ry., 1951, 4%	2,000	1,680
St. L. & San Fran. R. R., gn. ln., 1927, 5%	25,000	13,000
West End St. Ry., 1932, 4%	25,000	22,000
Wis. Central R. R., 1949, 4%	12,000	10,320
Booth Mfg., cv., 1931, 4½%	25,000	22,500
Mallory Steamship., 1932, 5%	100,000	87,000
Gloucester City, 1914, 4%	25,000	24,911

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BOSTON INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Boston & Albany R. R.,	$50,000	$94,500
Boston Elev. Ry	300,000	258,000
Boston & Lowell R. R.	10,000	16,300
Boston & Maine R. R.	100,000	43,000
Chi., Mil. & St. P. Ry., c	40,000	40,000
Chi., Mil. & St. P. Ry., p	30,000	42,000
Delaware & Hudson	110,000	168,300
Fitchburg R. R., p	10,000	8,500
Manchester & Lawrence R. R	5,000	7,500
N. Y. C. & H. R. R. R.	170,000	158,100
N. Y., N. H. & H. R. R	175,000	133,000
N. Y., N. H. & H. R. R., rts. on stks. / N. Y., N. H. & H. R. R., rts. on bds.	——	2,167
Northern Pacific Ry	10,000	10,900
Old Colony	42,500	66,300
Pennsylvania R. R. (par $50)	250,000	275,000
Southern Pacific	25,000	22,500
Union Pacific R. R.	20,000	31,600
First Bank, Boston, Mass	66,600	285,048
First Bank, Salem (in liquidation), Mass.	10,000	——
Grand Bank, Marblehead, Mass	1,700	1,955
Mercantile Bank, Salem, Mass.	10,000	11,500
Merchants Bank, Salem (par $50)	5,000	8,500
Merchants Bank, Worcester, Mass	15,000	30,000
Shawmut Bank, Boston, Mass	45,000	96,750
Webster & Atlas Bank, Boston, Mass	15,400	29,722
Brookline Trust Co., Brookline, Mass	10,000	25,700
American Sugar Refining Co., p	50,000	57,000
American Telephone & Telegraph Co	210,000	254,100
Edison Electric Illuminating Co	100,000	247,000
Edison Electric Illuminating Co., Rights	——	3,250
General Adjustment Bureau, New York	50	50
General Electric Co	13,000	18,330
Old Colony Insurance Co	$358,500	$717,000
Pullman Company	50,000	76,500
Underwriters' Salvage Co	500	500
Western Union Telegraph Co	30,000	17,400
Totals (book value, $4,877,141)	$3,643,950	$4,487,700

MISCELLANEOUS: Prior to 1889 this company was named the Boston Marine Insurance Company. Capital increased from $300,000 to $500,000 in 1876, and to $1,000,000 in 1881. Conflagration loss: Baltimore, 1904, $258,235. Company transacts both fire and marine insurance. Value of deposit in Ga., $9,870. This company owns $358,500 (par value) of the stock of the Old Colony Insurance Company, valued at $717,000, which is not admitted as an asset by the New York Insurance Department. Loss by San Francisco conflagration, 1906, $24,260 (marine only).

DIRECTORS: Ransom B. Fuller, Donald M. Hill, Wm. H. Lincoln, Frank B. Dole, Israel E. Decrow, Calvin Austin, Herbert Fuller, Eugene P. Carver, James W. Dunphy, Frank B. McQuesten, William R. Hedge, Edward E. Blodgett.

FIELD MEN AND TERRITORY COVERED: Edmund Winchester, fire manager; I. Lloyd Greene, assistant fire manager, Boston, Mass.; Frank O. Channell, Rochester, and John B. Dacey, Albany, special agents for N.Y. State; W. S. Quinterro, Poughkeepsie, N. Y., special agent for N. Y. and N. J.; Harold A. Miller, Philadelphia, Pa., for East Pa., Del., Md. and D. C.; F. W. Sippell, Pittsburg, Pa., special agent for West Pa., Md. and W. Va.; Alfred H. Mills, Boston, Mass., special agent for No. New England; Jas. W. Hemingway, New Haven, Conn., special agnet for So. New England. The company operates in all the States of the United States except Ala., Alas., Ariz., Ida., Miss., Mont., Nev., N. M., S. C. and Wyo.

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, O.

President, H. M. Barfield; Secretary, H. S. Bassett.

This company which under the name of the Peoples National was over a year in the process of organization is understood to be about ready to do a general fire insurance business in Ohio with a cash capital of $100,000 and an initial cash surplus of $50,000. The directors are H. M. Barfield, H. S. Bassett, J. M. Spencer, Charles Fulbach, D. L. Durbin and Charles F. Souder. The company will confine its operations for the present to Ohio only.

BUFFALO COMMERCIAL INSURANCE COMPANY, Buffalo, N. Y.

President, Charles Groben; Secretary, Geo. H. Hofheins. Organized, 1896.

ASSETS, DECEMBER 31, 1913, $622,395; unearned premiums, $264,888; net surplus, $134,381; capital, $200,000; net premiums, $273,843; total income, $298,174; losses paid, $206,049; dividends, $8,000; expenses, $106,389; total expenditures, $320,438; losses incurred, $188,230. In April, 1914, this company merged with the Buffalo German of Buffalo.

BUFFALO GERMAN INSURANCE COMPANY, Buffalo, N. Y.

President, John G. Wickser; Vice-Presidents, E. B. Eggert, Fred Greiner; Secretary, Chas. A. Georger; Assistant Secretary, F. C. Haupt. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,631,631	$677,584	$1,661,075	$619,190	$739,841	$350,872	$270,000	$264,445	$885,317	$332,662
1912	2,789,480	678,805	1,809,087	660,622	759,857	375,547	70,000	272,672	718,219	353,586
1911	2,575,274	652,051	1,611,092	648,281	757,169	359,375	70,000	290,563	719,938	359,779
1910	2,533,610	631,200	1,597,906	642,881	755,006	289,683	70,000	289,104	648,787	296,944
1909	2,446,555	596,602	1,567,804	601,265	707,902	260,526	60,000	267,696	588,222	264,813

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$525,000	Losses unpaid	$32,972
Mortgage loans	419,650	Unearned prems	677,584
Bonds and stocks	1,421,149	Res. for cont'gencies	43,000
Collateral loans	10,500	Other liabilities	17,000
Cash	130,968		
Agents' balances	99,292	Total liabilities	$770,556
Interest and rents	25,072	Capital paid up	200,000
		Net surplus	1,661,075
Total assets	$2,631,631	Total	$2,631,631

Underwriting profit, 1913, $13,177; investment profit, $108,811.

RISKS AND PREMIUMS: Fire risks in force, December 31, $135,685,895; premiums thereon, $1,310,478.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,452,569; losses paid, $8,748,307; dividends declared, cash, $2,145,925.

REAL ESTATE OWNED: Consists of a 5-story iron building at Main st. and Broadway, Buffalo, N. Y., carried at book value, $525,000, and which cost $320,000 in 1871.

MORTGAGE LOANS: There are 198 loans, all but 1 of which are on Buffalo properties, and only 5 of the whole number equal or exceed $10,000 in amount. The average amount is about $2,100, and on the entire number there was no overdue interest. Loans aggregating $419,650 are secured by properties valued at $1,176,278. The largest single loan is one of $15,000 on a foundry at Amherst & Tonawanda Sts., Buffalo, valued at $48,000.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Am. Agri. Chem. Co., p	$740	$6,000
Wst. Union Tlg	2,900	
Union Pac Co.	1,550	
Am. Smlt. & Ref. Co	650	
Chi. R. I. & Pac. 4% May 1, 2002	500	
Del. & Hudson, 4% June 15, 1916	980	
Third Nat. Bk, Buffalo	3,000	4,500
Germ. Am. Bk., Buffalo	4,000	
Total	$14,320	$10,500

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BUFFALO GERMAN INSURANCE COMPANY, Buffalo, N. Y.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
State of N. Y. Can. T., 1942, 4%	$75,000	$73,500
Co. Erie, N. Y., 1925, 4¼%	15,000	14,850
Co. Erie, N. Y., 1926-28, 4%	42,000	40,320
Westchester Co., N. Y., 1937, 4%	40,000	38,400
Buffalo, N. Y., 1915-29, 3½%	206,916	201,663
Buffalo, N. Y., 1924-29, 4%	320,000	316,800
City of N. Y. cs. stk., 1916-22, 3½%	135,000	129,300
City of N. Y. st. & pk. op., 1929, 3½%	40,000	36,400
Los Angeles, Cal., El. plt., 1920, 4½%	16,000	15,840
Los Angeles, Cal., Har. imp., 1921, 4½%	9,000	8,820
Batavia, N. Y., sr., 1919, 4¼%	14,000	13,860
C., M. & St. P., Chi & Pac., W Div., 1921, 5%	55,000	56,650
C., M. & St. P., Wis. & Minn., 1921, 5%	40,000	41,200
C., M. & St. P., Dak. & Gr. So. Div., 1916, 5%	25,000	25,250
C., M. & St. P., La Cr. & Dav. Div., 1919, 5%	25,000	25,500
C., M. & St. P., Dubuque Div., 1920, 6%	25,000	27,000
C., B. & Q., Neb. Ext., 1927, 4%	30,000	28,500
C., Northwn Cs s. f., 1915, 7%	11,000	11,330
C., Northwn. Eq. Tr., 1912, 1918, 4½%	20,000	19,800
St. P. & Sioux City, 1919, 6%	29,000	31,030
St. P., Minn. & Man., 1933, 4%	20,000	19,000
A., T. & S. Fe, East Okla. Div., 1928, 4%	25,000	23,000
Delaware & Hudson, 1943, 4%	40,000	37,600
Rome, Wat. & Ogdens., 1922, 5%	26,000	26,780
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
L. S. & M. So., 1997, 3½%	$25,000	$21,250
Buffalo So. West. Ext. Cont., 1918, 5%	15,000	15,000
N. Y., Lack. & W., 1921, 6%	25,000	27,250
N. Y. Central, Eq., 1920, 4½%	15,000	14,550
Pennsylvania, Gn. Eq. Tr., 1917, 4%	15,000	14,700
Buffalo Railway, 1931, 5%	25,000	25,500
Niagara Falls P., 1932, 5%	15,000	15,000
Buffalo General El., 1939, 5%	25,000	25,500
Totals (book value, $1,421,149)	$1,443,916	$1,421,149

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $5,000; San Francisco, 1906, $275,000, net Chelsea, 1908, $65,430. In April, 1914, this company absorbed the Buffalo Commercial.

DIRECTORS: O. J. Eggert, Charles Boller, George Goets, Michael Hausauer, Edwin B. Eggert, George Urban, Jr., John G. Wickser, Henry P. Houck, Charles Groben, Edwin G. S. Miller, Frank Noell, Frank P. Person, William J. Beyer, George W. Goets, Fred Greiner, L. P. Adolff, Jr., J. M. Mesmer, Alfred G. Hauenstein, John L. Kronenberg, Jacob C. Dold.

FIELD MEN AND TERRITORY COVERED: Chas. J. Herbold, general agent, Edw. F. Clarke, Henry M. Miller, C. W. Truncer, W. F. Abbey, H. J. Lambin. C. C. Bowersox, special agents. The company operates in Colo., Conn., D. C., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., W. Va., and Wis.

CALEDONIAN-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Chas. H. Post; Vice-Pres., R. C. Christopher; Secretary, Milward Prain; Asst. Sec., H. E. Franck. Organized, 1898.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$253,369	$14,165	$35,938	$16,986	$26,741	$9,506	$8,000	$5,794	$23,300	$9,715
1912	253,114	12,617	38,104	15,635	25,516	9,321	8,000	5,524	22,845	6,921
1911	256,827	13,337	39,134	13,423	22,966	11,784	.....	4,893	16,677	12,960
1910	250,264	16,202	31,505	16,305	25,883	10,259	8,000	5,965	24,224	9,670
1909	253,098	24,673	25,406	14,232	23,337	6,230	8,000	4,846	19,076	4,434

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$229,982	Losses unpaid	$2,466
Cash	4,789	Unearned prems	14,165
Agents' balances	12,295	Other liabilities	800
Interest	2,480		
Other assets	3,823	Total liabilities	$17,431
		Capital paid up	200,000
		Net surplus	35,938
Total assets	$253,369	Total	$253,369

Underwriting loss, 1913, $433; investment profit, $6,268.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,861,888; premiums thereon, $26,590.

BUSINESS SINCE ORGANIZATION: Premiums received, $481,084; losses paid, $426,006; dividends declared, cash, $84,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. Cy., cp. stk., 1935-54, 3½%; 1960, 4¼%	$231,000	$199,470
Brooklyn, Queens Co. & Sub. R. Co., 1 m. g., 1941, 5%	5,000	5,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
N. Y., O. & W., Ry. Co., r.m.g., 1992, 4%	$5,000	$4,200
Steinway R. R., N. Y., 1 m. g., 1922, 6%	5,000	5,000
10th & 23d St. Fy. 1m. g., 1919, 5%	5,000	2,300
Amer. Tl. & Tg. cv. g., 1933, 4½%	1,200	1,152
Stocks.		
Amer. Tl. & Tg. Co., cap	6,000	7,260
Pitts., Bess. & L. E. R. R. Co., gr	10,000	5,600
Totals (book value, $245,648)	$268,200	$229,982

DIRECTORS: Chas. F. Mathewson, Chester B. Lawrence Walter D. Briggs, Harry A. Kahler, N. A. McNeil, Chas. H. Post, R. C. Christopher, Chas. B. Hubbell, H. E. Franck.

FIELD MEN AND TERRITORY COVERED: The company is licensed in Cal., Colo., Conn., Me., Md., Mass., Mich., N. J., N. Y., Pa. and Wash.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal.

President, E. T. Niebling: Secretary, George W. Brooks. Organized, 1861.¶

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,154,679	$350,681	$205,450	$482,562	$546,977	$299,282	$55,000	$247,076	$601,358	$276,473
1912	1,282,144	518,492	269,137	493,910	550,605	324,048	60,000	216,974	601,022	294,926
1911	1,313,108	619,825	204,812	750,615	818,090	284,464	60,000	307,747	652,211	287,112
1910	1,161,185	545,136	151,769	682,437	738,950	324,487	60,000	297,854	682,341	311,566
1909	1,123,844	501,084	160,730	723,009	768,745	271,853	60,000	302,364	634,217	275,599

¶ Reinsured in 1892 in Firemans Fund, Home of New York and Peoples of Manchester; reorganized and resumed business June 15, 1905.

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CALIFORNIA INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$85,000	Losses unpaid	$21,614
Mortgage loans	343,000	Unearned prems	350,681
Bonds and stocks	454,275	Reins and ret. prems.	154,849
Collateral loans	47,000	Other liabilities	22,085
Cash	66,738		
Agents' balances	147,736	Total liabilities	$549,229
Interest	10,756	Capital paid up	400,000
Other assets	174	Net surplus	205,450
Total assets	$1,154,679	Total	$1,154,679

Underwriting loss, 1913, $5,401; investment loss, $631.

RISKS AND PREMIUMS: Fire risks in force, December 31, $48,828,296; premiums thereon, $702,159.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,281,235; losses paid, $3,558,664; dividends declared, cash, $325,000.

REAL ESTATE OWNED: Comprises lot 40x60 ft., 4-story and basement brick building, 550-558 Sacramento st., San Francisco, Cal. The net income in 1907 was $2,975; in 1908, $6,045; in 1909, $5,152; in 1910, $5,945; in 1911, $4,517; in 1912, $4,916, in 1913, $517. The rental includes $3,600 for the company's occupancy.

MORTGAGE LOANS: There are 9 mortgage loans aggregating $343,000 protected by real estate in and near San Francisco, in Spokane, Wash., and in Fresno, valued at $916,960. The company holds $276,750 of fire insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Judson Mfg. Co., 1,000 shrs	$22,500	$12,000
Pacific Casualty Co., 40 shrs	2,000	
People's Wat. Co., Oakland	47,950	35,000
Totals	$72,450	$47,000

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Los Angeles Pac. Ry., Cal., 1943, 5%	$20,000	$19,000
Los Angeles Pac., 1 cs., 1931, 5%	10,000	10,050
Oakland Transit, cs., 1932, 5%	10,000	9,900
Oakland Tr., 1935, 5%	10,000	7,500
Oakland Tr. cs., 1933, 5%	20,000	16,500
United R. R., San Fran., 1927, 4%	50,000	26,000
Petaluma & Santa Rosa R. R., 1924, 5%	12,000	10,800
Los Angeles Ry., 1938, 5%	20,000	20,500
San Fran. Oak. & San J. Ry., 1933, 5%	5,000	4,875
Pac. El. Ry. of Cal., 1942, 5%	5,000	5,012
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
Western Pacific, 1933, 5%	$65,000	$48,181
Sutter Street Ry., San Fran., 1915, 5%	5,000	4,625
Pacific Tl. & Tg., 1937, 5%	20,000	19,250
Edison Light & Pow., San Fran., 1921, 6%	15,000	15,750
Great Western Pow., San Fran., 1946, 5%	25,000	20,000
Natomas Cs., San Fran., 1930, 6%	40,000	20,000
City El., San Fran., 1937, 5%	15,000	12,075
Dis. No. Vancouver, B. C., 1961, 5%	10,000	8,500
New Westminster, B. C., 1931, 4½%	10,000	8,900
Winnipeg sc. dis., 1943, 4%	10,000	8,500
Calgary, Alberta, 1927, 4½%	10,000	9,100
Brandon, Manitoba, 1952, 4½%	10,000	8,400
Oak Bay, B. C., 1962, 5%	5,000	4,250
Pac. Gas & El., Cal., San Fran., 1942, 5%	5,000	4,212
Sac. Gas, El. & Ry., 1927, 5%	10,000	10,000
Peoples Water, Oakland, 1937, 5%	50,000	34,250
Stocks.		
Merchants Nat. Bk., San Fran.	12,500	11,250
Calif. Wine Assn., p., San Fran	40,000	32,400
Pacific Gas & El., p., San Fran	20,000	16,300
Pacific Tl. & Tg., p., San Fran	17,000	13,855
Pacific Coast Ad. Bur., San Fran	500	500
Totals, (book value, $491,323)	$557,000	$440,436

MISCELLANEOUS: This company was reorganized and resumed business June 15, 1905, with a net cash surplus of $150,000. Its losses in the San Francisco conflagration of 1906 amounted to $1,776,764. Subsequent to the conflagration its stockholders paid in assessments aggregating $1,830,000 during 1906. In 1907, stockholders paid in $860,000 additional surplus, and $160,000 additional capital. Reins. its Western, Middle East depts in the Commercial Union, London, in 1913. Value of deposit in Canada, $47,650.

Early in 1912 the company reinsured its Eastern Department business in the American Union of Philadelphia, Pa., effective July 1, 1912.

DIRECTORS: W. E. Dean, A. D. Cutler, E. W. McCarthy, George L. Payne, A. Haas, E. T. Niebling, Wm. Thomas, Chas. H. Jones, Jas. K. Moffitt.

FIELD MEN AND TERRITORY COVERED: Special agents, L. H. Robins, Los Angeles, Cal., for So. Cal.; G. Schuyler, Denver, Colo., general agent, Rocky Mountain department, Colo. and Wyo.; Geo. A. Olney, general agent for Ariz.; J. J. Clayton, San Francisco, Cal., for No. Cal.; J. W. Warner, San Francisco, Cal., for Cent. Cal. and Nev.; A. N. Lindsay and C. M. Rupe, Seattle, Wash., for Wash., Utah, Mont and Ida.; B. A. Sifford, Portland, Ore., for Ore. The company operates in Alas., Alta., Ariz., B. C., Cal., Colo., Haw., Ida., Mont., Nev., N. Y., Ore., Utah, Wash., Wyo., Man. and Sask.

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

President, Edmund E. Read, Jr.; Vice-President, J. Lynn Truscott; Secretary and Treasurer, Joseph K. Sharp; Assistant Secretary, Millwood Truscott; General Agent, Archibald Kemp. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,056,474	$1,439,414	$812,106	$1,578,274	$1,710,993	$853,017	$65,980	$616,336	$1,535,333	$823,002
1912	2,930,045	1,314,875	826,321	1,452,063	†1,568,778	770,358	66,955	558,090	1,395,403	814,294
1911	2,562,690	1,187,929	743,325	1,305,574	1,415,148	736,871	59,980	502,937	1,299,788	713,437
1910	2,444,473	1,169,530	644,437	1,316,467	1,422,682	740,727	48,981	497,515	1,287,223	712,126
1909	2,319,348	1,076,615	597,734	1,261,880	†1,348,280	652,460	45,113	451,650	1,149,223	664,744

Unearned premiums include amounts reclaimable on perpetual policies. † Excludes $100,000 additional surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$99,000	Losses unpaid	$143,083
Mortgage loans	716,525	Unearned prems	1,411,385
Bonds and stocks	1,778,165	Perp. dep. recl.	28,029
Collateral loans	96,070	Contingent reserve	40,000
Cash	83,929	Other liabilities	21,871
Agents' balances	252,143		
Interest	30,187	Total liabilities	$1,644,368
Other assets	455	Capital paid up	600,000
		Net surplus	812,106
Total assets	$3,056,474	Total	$3,056,474

Underwriting profit, 1913, $5,049; investment profit, $76,736.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $251,648,385; premiums thereon, $2,636,655; perpetual fire risks, $1,272,067; deposit premiums thereon $31,143.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,634,471; losses paid, $6,960,737; dividends declared, cash, $770,026; stock, $52,865.

REAL ESTATE OWNED: Consists of the company's office building, and annex to office at S. W. cor. 5th and Federal sts. (company occupies both buildings), Camden, valued at $99,000 (cost $105,036).

MORTGAGE LOANS: There are 211 loans, relatively few of which exceed $4,000. They are chiefly secured by properties in Camden, Atlantic City and nearby towns. There are several loans of $10,000 to $25,000 secured by Atlantic City properties valued much higher. The overdue interest upon $716,525 of mortgages amounts to only $372, and the loans thus in default number 13 for an aggregate of $12,950.

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CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Central Tr., Camden, N. J., 140 shrs	$14,665	$10,000
Central Tr., Camden, N. J., 60 shrs	6,285	3,500
Camden Horse R. R., 250 shrs	35,000	24,000
Gloucester Turnpike, 132 shrs	9,900	3,900
Gloucester Turnpike, 132 shrs	9,900	320
Gloucester Turnpike, 133 shrs	9,975	3,000
First Nat. Bk., Ocean City, 10 shrs	2,000	1,500
Security Tr., Camden, N. J., 10 shrs	2,850	1,000
Security Tr., Camden, N. J., 5 shrs	1,425	600
Security Tr., Camden, N. J., 5 shrs	1,425	500
W. Jersey & Sea. R. R., 270 shrs	14,310	10,000
Pub. Ser. Corp. of N. J., gn. m., 1968, 5%	2,700	
Burl. Gas Lt., 1 m. g., 1955, 5%	3,720	7,750
St. L. & San Fran., gn. ln., 1927, 5%	3,815	
Pub. Ser. Corp. of N. J., perp. int., 6%	10,400	
West Moreland Co., El	5,000	
Ft. W. & Wab. Val. Tc., 1 cs. m., 1934, 5%	10,000	30,000
Cons. Tc., 1933, 5%	10,000	
Jersey City, Hob. & Pat. Ry., 1 m., 1949, 4%	10,000	
Totals	$158,970	$96,070

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlantic City, N. J., pav., 1928, 4½%	$40,000	$40,000
Bridgeton, N J., pk., 1927, 4%	5,000	4,750
Camden City, N. J., hosp., 1937, 4½%	50,000	50,000
Camden Co., N. J., c. h., 1944, 5%	100,000	95,000
Collingswood, N. J., sc., 4%	23,000	21,116
Duluth City, wat. & lt., 1926, 5%	5,000	5,000
Gloucester City, f, 1915, 4%	50,000	50,000
Haddonfield, N. J., sc, 1942-46, 4½%	10,000	10,000
Jersey City, N. J., f. wat., 1932, 4%	5,000	4,800
Merchantville, N. J., sc., 1922, 4½%	18,000	18,000
Ocean City, N. J., sc., 1920, 4½%	38,000	38,000
Ocean City, N. J., pav. f. g., 1932, 4%	11,500	10,350
Ocean City, N. J., floating ind., 1941, 5%	15,000	15,000
Richmond, Va., 1926, 4%	3,000	2,910
Richmond, Va., 1938, 4%	12,000	11,640
Richmond, Va., pub. imp., 1945, 4%	5,500	5,335
Richmond, Va., pub. imp., 1943, 4%	11,000	10,670
Troup Co., Ga., 1941, 5%	10,000	10,000
Atlantic Cy. Ry., 1 cs. m. g., 1951, 4%	26,000	23,400
Atlantic City Ry., g. m., 1919, 5%	26,000	26,260
Bridgeton & Millvile Tc., 1 m., 1930, 5%	12,000	12,000
Camden & Suburban Ry., 1 m., 1946, 5%	100,000	101,000
Citizens St. Ry., Muncie, Ind., 1 m., 1927, 6%	2,000	2,000
Consolidated Tc., N. J., g., 1933, 5%	100,000	100,000
Easton & Amboy Ry., reg. 1 m., 1920, 5%	2,700	27,270
J. C., Hoboken, Pat. R. R., 1 m. g., 1949, 4%	50,000	37,500
Lehigh & Hud. R. Ry. & F. Co., gn. m. g., 1920, 5%	12,000	12,000
Lehigh Val. Tm. Ry., g., 1941, 5%	65,000	69,550
Midland R. R., N. J., 1 m., 1940, 5%	25,500	25,500
Morris & Essex R. R., 1 cs. m., 1914, 7%	10,000	10,000
N. J. & N. Y. Ry., 1 m., 1950, 5%	15,000	15,000
N. J. & Hudson River Ry. & Ferry, 1 m., 1950, 4%	30,000	23,400
Newark Pass. Ry., cs. 1 m. g., 1930, 5%	35,000	36,050
North Hudson Co. Ry., m., 1914, 6%	3,000	3,000
Paterson Ry., cs. m., 1931, 6%	20,000	21,400
Seacoast R. R., pr. ln., 1948, 5%	15,000	15,750
Seacoast R. R., gn. m., 1948, 5%	2,000	2,100
So. Jer. Gas El. & Tc., 1 m. g., 1953, 5%	55,000	54,450
Trenton G as &El., 1 m., 1949, 5%	16,000	16,000
Trenton Pass. R. R., 1 m., 6%	37,000	40,700

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
West Jer. & Seashore R. R., 1 cs. m., 1936, 3½%	$10,000	$8,500
American Tl. & Tg., cs. g., 1923, 4½%	8,000	7,760
Hoboken Ferry, 1 m. g., 1946, 5%	25,000	25,000
Hudson Co. Gas, 1 m. g., 1949, 5%	25,000	25,000
Long Dock, cs. m. g., 1935, 6%	20,000	24,200
Newark Cs. Gas., cs. m., 1948, 5%	10,000	10,100
Newark Gas., 1m. g., 1944, 6%	3,500	4,235
Pat. & Passaic Gas & El., cs. m., 1949, 5%	20,000	20,000
Pub. Ser. Corp. of N. J., per. int., 6%	20,000	20,600
Pub. Ser. Corp. of N. J., s. f., 1959, 5%	20,000	18,000
Pub. Ser. Corp., N. J., par. ctf., 1914, 5%	20,000	20,000
United El of N. J. 1 m., g., 1949, 4%	50,000	39,000
STOCKS.		
Camden Horse R. R	12,500	70,000
Camden and Sub. R. R	12,500	10,000
Phila., Germ. & Norris. R. R	5,000	14,200
Reading Co., c	10,000	16,800
United N. J. R. R. & Can	70,000	155,400
West Jersey &Seashore R. R	30,000	32,400
Camden Safe Dep. & Tr	625	2,500
Girard Trust	4,200	37,800
Phila. Nat. Bk	3,000	13,050
American Tl. & Tg., N. Y	40,000	49,200
General Adj. Bur., N. Y	450	450
Phila. and Camden Ferry	27,500	77,000
Totals (book value, $1,851,498)	$1,542,775	$1,778,096

MISCELLANEOUS: Capital increased in 1900 from $105,730 to $200,000; in 1903, to $300,000; in 1904, to $400,000; in 1909, to $500,000; in 1912, to $600,000. Also $100,000 additional surplus added each year. Conflagration losses: Baltimore, 1904, $40,000; San Francisco, 1906, $365,000, net.

DIRECTORS: F. Wayland Ayer, Frank J. Burr, David Baird, John F. Harned, Wm. C. Jones, Edmund E. Read, Jr., Chas. A. Reynolds, Wilbur F. Rose, Frank C. Somers, Wm. J. Sewell, Jr., J. Lynn Truscott, Wm. T. Read.

FIELD MEN AND TERRITORY COVERED: A. J. Woodworth & Co., Syracuse, N. Y., general agents for N. Y.; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; Cravens & Cage, Houston, Tex., general agents for Tex.; Edmund Winchester, Boston, Mass., general agent for New England States; Loren H. Green & Co., Jacksonville, Fla., general agents for Fla.; C. W. Kimmell, general agent for O., Ind. and Mich.; Rodney Davis, general agent for Ill., Ky., Tenn., Neb., Ia., Minn., Wis., Mo., N. D. and Colo.; John F. Gillians, special agent for N. J.; A. Y. Findlay, special agent for Pa.; Dan B. Harris, manager; Chas. M. Jerome, assistant manager, Atlanta, Ga., for Ga., Ala., N. C., S. C., Va. and Eastern Underwriters for Fla. Special agents: P. W. D. Jones, Richmond, Va., for Va.; T. H. DeGraffenreid, Charlotte, N. C., for N. C. and S. C.; L. J. Leonard, Atlanta, Ga., for Ga.; Ben P. Richards, Jacksonville, Fla., for Fla.; H. E. Parker, Birmingham, Ala., for Ala.; Gross R. Scruggs, Dallas, Tex., general agent for Ark., Okla. and La.; George O. Hadley, San Francisco, Cal., manager Pacific Dept.; C. H. Ward, San Francisco, Cal., manager Pacific Dept. for the Eastern Underwriters. The company operates in all the states of the U. S., except Alas., Ariz., Ida., Kan., Me., Mont., Nev., N. M., S. D., Utah, Vt., Wyo.

CAPITAL FIRE INSURANCE COMPANY of Concord, N. H.

President, Chas. L. Jackman; Assistant Secretary, F. T. Jackman. Organized, 1886.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$761,371	$180,589	$256,096	$201,628	$241,628	$99,149	$16,400	$94,674	$210,223	$95,432
1912	752,564	156,339	250,006	217,658	259,413	96,598	16,400	96,821	209,819	106,538
1911	758,818	83,687	301,393	*11,542	†105,691	251,133	54,900	67,921	373,954	216,670
1910	916,340	374,952	214,272	459,409	500,801	264,443	10,350	170,400	445,193	271,970
1909	834,352	387,280	169,006	464,140	502,651	265,729	7,700	175,552	448,981	286,037

* Aggregate net premiums written, $459,865; paid for reinsurance, $448,323. † Includes $51,740 excess of commissions received over commissions paid.

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CAPITAL FIRE INSURANCE COMPANY of Concord, N. H.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$83,200	Losses unpaid	$21,531
Mortgage loans	116,114	Unearned prems	180,589
Bonds and stocks	496,196	Borrowed money	100,000
Collateral loans	8,500	Other liabilities	3,154
Cash	22,661		
Agents' balances	30,749	Total liabilities	$305,275
Interest and rents	3,924	Capital paid up	200,000
Other assets	27	Net surplus	256,096
Total assets	$761,371	Total	$761,371

Underwriting profit, 1913, $11,472; investment profit, $5,490.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,955,102; premiums thereon, $364,890.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,758,980; losses paid, $3,408,525; dividends declared, cash, $265,364.

REAL ESTATE OWNED: The principal item is a brick block on School st., Concord,t he book value of which is $75,000 and which is carried at $75,000. There are also improved properties in Nashua and Concord, N. H., valued at $1,200 and $7,000 respectively.

MORTGAGE LOANS: There are 29 loans, amounting to $116,114, and secured by improved real estate in Concord, Nashua, Manchester, N. H.; Worcester, Mass., St. Johnsbury, Vt., and Lawrence, Mass., valued at $257,600. The company holds $156,700 insurance on the buildings. Interest past due December 31, last, amounted to $124. Most of the loans are small, the largest being one of $33,000 on 4-story brick mercantile block, and two tenement brick dwellings, Concord, N. H.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. State Capital Bk., Concord, N. H.	$1,175	$1,000
Swift & Co	9,450	7,500
Totals	$10,625	$8,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., 1926, 4%	$5,000	$4,900
Concord, N. H., 1914, 3½%	1,500	1,500
Concord, N. H., 1919, 3½%	1,000	960
New Rochelle, N. Y., 1921, 5%	3,000	3,120
New York Cy., 1954, 3½%	25,000	21,250
New York Cy., 1936, 4%	40,000	38,400
New York Cy., 1953, 3½%	32,000	27,200
New York Cy., 1960, 4½%	15,000	15,000
Orange County, 1920, 4½%	5,000	5,050
Richmond, Va., 1944, 4%	11,000	10,230
Somersworth, N. H., 1915, 4%	1,000	1,000
Somersworth, N. H., 1918, 4%	2,000	1,980
Syracuse, N. Y., 1921, 4½%	5,000	5,050
B. & M. R. R. time n., 1914, 5%	5,000	4,700
N. Y., N. H. & H. R. R., sub. adv.	1,100	1,100
Pere Marquette R. R., Ind., 1 m., 1943, 4%	2,000	1,460
Somerset Ry., 1 m., 1955, 4%	1,000	870
Southern Indiana Ry., 1 m., 1951, 4%	7,000	5,040
Consolidated Gas, E. Lt. & Pr., Balt., 1935, 4½%	1,000	860
Federal Sugar Re., time n., 1914, 5%	1,000	980
Keokee Co. Coke., 1959, 5%	3,000	2,700
Metropolitan Steamship, 1 m., 1939, 5%	5,000	3,750
N. Y. & Pa. Tl., 1929, 4%	3,000	2,610
Nipe Bay, 1914, 6%	5,000	5,000
Page Belting Co., dem. n., 1914, 6%	35,000	35,000
Stocks.		
Atch., T. & S. Fe R. R., c	10,000	9,400
B. & M. R. R., c	3,300	1,419
Ch. Jc. R. R. Union Sck Yd, p	3,000	3,150

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
C., M. & St. P. R. R., c	$3,000	$3,000
Ch. Northwestern R. R., c	4,500	5,805
Concord & Montreal R. R.	2,000	2,500
Delaware & Hudson	4,000	6,120
Great Northern Ry., p	9,400	11,938
Great Northern Ry., p	800	1,070
Illinois Central R. R.	6,800	7,344
Manhattan E. R. R.	1,000	1,310
Massachusetts E., p	2,500	1,650
N. Y. C. & H. R. R. R.	6,000	5,580
N. Y., N. H. & H. R. R.	3,500	2,660
Northern Pacific R. R.	4,500	4,905
Pennsylvania R. R.	2,500	2,750
Southern Pacific R. R.	12,000	10,800
Southern Pac. R. R. ct. of int	800	760
Union Pac. R. R., c	3,000	4,740
First Nat. Bk, Concord, N. H	1,400	4,900
Mechanics Nat. Bk, Concord, N. H	15,000	24,000
National Bk, Lebanon, N. H	1,000	1,400
Nat. St. Capital Bk, Concord, N. H	14,800	35,520
American Agr. Chem., p	3,000	2,760
American Locomotive, p	4,000	3,880
American Sugar Re., p	8,000	9,120
American Tl. & Tg	16,600	20,086
American Tob., p	1,600	1,664
American Woolen, p	6,400	4,928
Amoskeag Mfg., c	7,800	4,758
Concord Axle	2,200	2,640
Concord El., c	5,800	4,640
Concord El., p	3,100	2,945
Concord Real Estate	9,300	6,975
Federal Sugar Re., p	2,000	1,540
General Adj. Bur	100	100
General Electric	8,100	11,421
Liggett & Myers Tob., p	400	452
P. Lorillard Co., p	300	336
Mergenthaler Linotype	2,200	4,664
Nashua Mfg	1,000	1,100
National Surety	500	875
National Sugar Re	500	470
Page Belting	8,750	8,750
Phenix Mut. Fire Ins., c	2,900	2,900
Phenix Mut. Fire Ins., p	5,600	5,600
Prescott Piano., p	2,500	1,250
Pullman Co	8,200	12,546
Stonega Coke & Coal, c	1,500	450
Swift & Co	7,500	7,950
Woodbury E. Hunt Co	500	250
Underwriters Salv., Chicago	500	500
United Fruit	3,100	5,115
United Shoe Mach., p	1,500	1,740
United States Steel, p	8,500	9,010
Virginia-Carolina Chemical, p	1,000	990
Western Adj. & Insp	100	200
Western Union Tg	2,000	1,160
Totals (book value, $503,312)	$467,450	$496,196

MISCELLANEOUS: This company guarantees the policies of the New England Underwriters' Agency. The company started business, 1885, with $1,500 capital, which was subsequently increased by cash payments as follows: 1886, to $25,000; 1887, to $50,000; 1889, to $100,000; 1891, to $200,000. Conflagration loss: Chelsea, 1908, $32,619.

DIRECTORS: Charles L. Jackman, Josiah E. Fernald, Fred N. Ladd, I. M. Savage, F. T. Jackman, Eben M. Willis, all of Concord; Wm. P. Fiske, of Lebanon; Fred W. Cheney, Edward G. Leach, Franklin; Geo. H. Tilden, Keene; J. D. Mills, Summit, N.J.

FIELD MEN AND TERRITORY COVERED: Special agents, F. T. Jackman, A. R. Kendall, Concord, N. H., for N. H., Vt., Mass., R. I. and Conn.; John W. Gailey, Bedford, Pa., special agent for Pa., N. Y. and N. J. The company operates in Conn., Md., Mass., N. H., N. J., N. Y., Pa., R. I. and Vt.

CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal.

President, H. C. Muddox; Secretary, J. F. Landis. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$329,170	$31,606	$39,468	.....	.....	.....	.....	.....	.....	.....
1912	312,172	9,242	51,069	$14,367	$26,319	$724	.....	$16,651	$17,375	$749

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CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$301,914	Losses unpaid	$2,176
Cash	13,012	Unearned prems	31,606
Agents' balances	12,796	Other liabilities	5,920
Interest	715		
Other assets	633	Total liabilities	$39,702
		Capital paid up	250,000
		Net surplus	39,468
Total assets	$329,170	Total	$329,170

MORTGAGE LOANS: There are 94 loans, aggregating $301-,914. on improved business and dwelling properties, located principally throughout the Sacramento Valley. The average amount loaned is small. The mortgaged valuation is $698,860, on which the company holds $235,850 of insurance. There was $715 interest past due December 31, last.

DIRECTORS: H. C. Muddox, Chas. Hollister, C. J. Ellis, Michael Hughes, J. H. Heitman, H. S. Williamson, P. C. Cohn, J. S. Gattman, F. J. Michel.

FIELD MEN AND TERRITORY COVERED: Manager, H. M. Schmidt, San Francisco department, 237 Sansome st., San Francisco, Cal. Special agent, S. G. Carruthers, Jr., San Francisco, Cal., for Northern and Central Cal. The company operates in California only.

CAROLINA INSURANCE COMPANY, Wilmington, N. C.

President, H. C. McQueen; Secretary, M. S. Willard. Organised, 1887.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$122,215	$30,175	$40,234	$29,051	$40,800	$12,745	$4,000	$19,416	$36,161	$13,762
1912	123,142	27,964	38,673	24,136	34,624	12,188	4,000	16,570	32,758	12,346
1911	118,176	27,764	37,134	25,764	34,407	13,176	4,006	12,691	29,873	13,439
1910	117,171	27,364	35,745	25,924	44,978	13,281	3,492	10,758	27,532	14,081
1909	107,358	25,864	23,075	26,439	31,774	16,525	3,000	12,187	31,712	14,698

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,000	Losses unpaid	$1,797
Mortgage loans	78,300	Unearned prems	30,175
Bonds and stocks	29,500	Other liabilities	9
Cash	2,269		
Agents' balances	6,041	Total liabilities	$31,981
Interest and rents	1,100	Capital paid up	50,000
Other assets	5	Net surplus	40,234
Total assets	$122,215	Total	$122,215

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,091,153; premiums thereon, $57,727.

BUSINESS SINCE ORGANIZATION: Premiums received, $437,706; losses paid, $233,268; dividends declared, cash, $69,702.

REAL ESTATE OWNED: The real estate, which is carried at $5,000 and valued at $12,000, consists of the company's home office building.

MORTGAGE LOANS: There are 31 loans on improved property, aggregating $78,300, in Wilmington, N. C. In most cases the loan does not exceed 50% of the value of the mortgaged property, and in no case does it exceed 40% of the estimated market value. Company holds $73,000 of fire insurance on the buildings.

BONDS OWNED.	Par Value.
North Carolina, 4%	$21,500
New Hanover Co., 5%	3,000
Masonic Temple, 6%	5,000
Total	$29,500

MISCELLANEOUS: Capital increased in 1890 from $31,270 to $50,000.

DIRECTORS: Sol. Sternberger, H. L. Vollers, Donald MacRae, H. C. McQueen, R. A. Paraley, S. M. Boatwright, Clayton Giles, Jr., Walker Taylor, J. Haughton James, J. Irving Bear, J. O. Reilly, F. A. Lord, J. Van B. Metts.

FIELD MEN AND TERRITORY COVERED: M. S. Willard, general agent and secretary; E. M. Beery, special agent. The company operates only in N. C.

CENTRAL UNION INSURANCE COMPANY, Kansas City, Mo.

President, John G. Edwards; Secretary, E. R. Durham. Organised, 1910

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$483,724	$132,909	$59,330	$230,041	$254,532	$139,962	.....	$118,312	$258,274	$145,868
1912	492,662	91,386	121,858	185,050	305,973	73,216	.....	89,424	162,640	92,725
1911	452,779	6,208	95,313	11,271	17,436	4	.....	11,666	11,670	4

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$19,030	Losses unpaid	$33,169
Mortgage loans	397,043	Unearned prems	132,909
Bonds and stocks	13,800	Other liabilities	8,316
Cash	13,655		
Agents' balances	25,498	Total liabilities	$174,394
Other assets	5,838	Capital paid up	250,000
		Net surplus	59,330
Total assets	$483,724	Total	$483,724

RISKS AND PREMIUMS: Fire risks in force, December, 31, $25,696,966; premiums thereon, $242,859.

BUSINESS SINCE ORGANIZATION: Premiums received, $426,361; losses paid, $211,651.

REAL ESTATE OWNED: Consists of 11 houses occupied as dwellings, in Kansas City, Kan.

MORTGAGE LOANS: There are 142 loans, aggregating $397,-042. protected by farm lands in Kansas, Iowa and Mo., valued at $1,140,456. On Dec. 31 last there was $2,684 of interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Union Lt. & Power Co	$5,000	$5,000
Kansas Cy. El. Ry. Co	1,000	1,000
Cent. Petroleum	7,500	7,500
U. S. Portland Cement	600	300
Totals	$14,100	$13,800

MISCELLANEOUS: Early in 1912 the stockholders voted to reduce the capital to $250,000. adding the $100,000 to surplus.

DIRECTORS: T. T. Kelly, J. G. Edwards, P. H. Young, J. M. Singleton, G. C. Priestley, J. M. Kepple, E. R. Durham, Jos. Wear, W. W. Cook. John A. Haseltine, Ike Hart, V. K. Hoover.

FIELD MEN AND TERRITORY COVERED: R. D. Tweedale, Baltimore, Md., general agent for Md., N. J. and Pa.; Amason Fire Insurance Co., Dallas, Tex., general agent for Tex.; F. E. Dickerson, St. Louis, Mo. special agent for Ill.; F. M. De Haven, and Roy J. Maybee, Kansas City, Mo., special agents for Mo; Geo. P. Cook, Kansas City, Kan., special agent for Kan. The company does business in Ill., Ind., Kan., Md., Mo., N. J., Pa., and Tex.

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CITIZENS INSURANCE COMPANY OF MISSOURI, St. Louis, Mo.

President, Charles E. Chase; Vice-Presidents, R. M. Bissell, J. H. Carr; Secretary, P. O. Crocker; Assistant Secretaries, Geo. Gordon and Thos. H. Scotland. Organized, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$811,335	$406,758	$159,706	$457,952	$490,147	$331,052	$23,000	$162,019	$516,071	$317,291
1912	862,109	437,217	166,084	511,315	541,876	343,743	24,000	173,933	541,676	341,256
1911	871,632	457,290	159,347	541,326	571,744	344,388	24,000	212,270	580,658	342,701
1910	882,038	458,911	164,529	569,402	599,935	315,347	22,000	227,150	564,497	328,430
1909	853,586	417,599	190,025	562,781	591,426	316,489	16,000	220,248	552,737	318,898

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$95,700	Losses unpaid	$40,371
Bonds and stocks	453,735	Unearned prems	406,758
Cash	86,096	Other liabilities	4,500
Agents' balances	167,453		
Interest	8,351	Total liabilities	$451,629
		Capital paid up	200,000
		Net surplus	159,706
Total assets	$811,335	Total	$811,335

Underwriting profit, 1913, $10,208; investment profit, $6,389.

RISKS AND PREMIUMS: Fire risks in force, December 31, $72,057,507; premiums thereon, $770,648; marine and inland risks in force, $98,657; premiums thereon, $2,821.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,100,732; losses paid, $7,686,001; dividends declared, cash, $2,110,798; stock, $165,000.

MORTGAGE LOANS: The 5 loans amount to $95,700 and the securities are valued at $233,800. No interest was past due on December 31, last. The company holds $116,750 insurance on mortgaged buildings. The larger loans are $60,000 on mercantile building, 3621-3631 Olive st., St. Louis, valued at $150,000; $20,000 on brick apartment, 5321-5325 Savoy Court, St. Louis, valued at $45,500; and $11,000 on mercantile building, 813-815 No. 4th st., St. Louis, valued at $28,000. The remaining loans are respectively $1,700 and $3,000, and are upon St. Louis properties.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
State of Ga., reg., 1918, 3½%	$10,000	$9,800
Va. Century, 1992, 3%	10,500	8,715
Cy. of St. L., pub. blg. & imp., 1928, 4%	105,000	103,950
New York Cy., cp. stk., 1960, 4¼%	5,000	5,000
Richmond, Va., pub. imp., 1943, 4%	1,000	930
B. & O. (Swn. Div.), 1 m., 1925, 3½%	75,000	66,000
Chess. & O. Ry., 1 cs. m. g., 1939, 5%	40,000	42,000
Elgin, Joilet & E. Ry., 1 m. g., 1941, 5%	25,000	26,250
Int. & Gt. No. R. R., 1 m. g., 1919, 6%	48,000	49,440
Ia. Cent., 1 m. g., 1938, 5%	25,000	21,750
L., H. & St. L. R. R., 1 m. g., 1946, 5%	35,000	35,700
Mo. Pac., 1 cs. m. g., 1920, 6%	15,000	15,450
N. Y., N. H. & H., cv. d., 1948, 6%	30,000	31,800
So. Ry. (Mem. Div.), 1 m. g., 1996, 5%	35,000	36,050
Stocks.		
Underwriters' Salvage Co. of Chicago	500	500
Gn. Ad. Bureau, New York	50	50
W. Ad. & Insp. Co., Chicago	100	200
So. Ad. Bureau, Atlanta	150	150
Totals (book value, $495,994)	$460,300	$453,735

MISCELLANEOUS: In 1902 and 1903, the stockholders paid in $50,000 to surplus; in 1904, $25,000, and in 1906, $35,000. Conflagration losses: Baltimore, 1904, $76,531; San Francisco, 1906, $231,813. Values of special deposits: Ga., $9,800; Va., $9,435.

DIRECTORS: Chas. E. Chase, S. E. Waggoner, J. H. Carr, R. M. Bissell, Thos. Egleston, Geo. Gordon, A. G. Dugan, F. C. Case, J. E. Tenner.

FIELD MEN AND TERRITORY COVERED: Eastern department: Thos. H. Scotland, general agent, Hartford, Conn.; Southern department: Egleston & Prescott, general agents, Atlanta, Ga., for Ga., Fla., Ala., Miss., La., Va., N. C. and S. C.; special agents, R. P. Luther, Atlanta, Ga., for western Ga.; J. S. Goldsmith, Birmingham, for Ala.; Arthur Lane, Jacksonville, for Fla.; W. W. Roberts, Atlanta, for eastern Ga.; W. Y. Harper, New Orleans, La., for La.; E. H. Jones, Richmond, for Va.; M. G. Hunter, Charlotte, for N. C.; R. L. Bailey, Columbia, for S. C.; P. L. Davis and C. L. Davis, Vicksburg, Miss., for Miss. Texas department: J. B. Hereford, general agent, Dallas, Tex.; M. G. Jarreau, special agent, Dallas, Tex., for northwestern Tex.; Felix S. Hereford, Dallas, for eastern Tex.; W. Hugh Hunter, San Antonio, for southern Tex.; H. C. Craig, Dallas, for central western Tex. Pacific department: Dixwell & Hewitt, general agents; Adam Gilliland, assistant general agent; San Francisco, Cal.; special agents, J. J. Dennis, Portland, for western Wash., western Ore., western B. C. and Alas.; L. H. Earle, San Francisco (office); Neil Stewart, Spokane, for eastern Wash., northern Ida., eastern Ore. and eastern B. C.; P. H. Griffith, Los Angeles, for southern Cal., Ariz. and Nev.; C. E. Miller, Salt Lake City, for Mont., Utah, southern Ida. and southeastern Ore.; Geo. E. Devine, San Francisco (office); M. E. Spaulding, San Francisco, for coast and central Cal.; R. E. Dollard, San Francisco, for northeastern Cal., Nev. & southwestern Ore.; W. S. Dennis, San Francisco, for St. Joaquin Valley, Cal.; Ernest E. Price, Los Angeles, for southern Cal. Ariz. and Nev.; M. F. Barclay, San Francisco, Marine and Transportation department: Lasher & Taylor, general agents, suburban N. Y. and northern N. J.; John H. Ray, Brooklyn, N. Y.; Cook County department, Chicago, Ill., Jno. Shepherd, manager. Special agents reporting to home office: Geo. E. Hill, Boston, for Mass., Conn., R. I. and Me.; G. A. Russell, Philadelphia, Pa., for Md., D. C., southern N. J., eastern Pa. and Del.; Jos. P. Fisher, Pittsburgh, Pa., for western Pa.; C. W. Phelps, Syracuse, N. Y., for N. Y. State. Local agency managers: Brueton Kimball & Smith, Boston, Mass.; Western department, Chicago, Ill., Dugan & Car, general agents; W. B. Tobias, Indianapolis, Ind., for Ind. and Ill.; H. M. Wardle, Detroit, Mich., for Mich. and O.; F. M. Greene, Minneapolis, Minn., for Ia., Minn. and Wis.; W. B. Dudley Omaha, for Neb.; C. F. Hardy, Topeka, for Kan.; S. R. Bruce, Oklahoma City, for Okla.; Geo. Gordon, St. Louis, Mo. and J. F. Dieben, Kansas City, Mo., for Mo.; J. E. Tenner, St. Louis, Mo., for St. Louis, R. H. Cooper, Wheeling, for W. Va.; C. R. Boynton, Louisville, for Ky.; O. P. Smith, Nashville, for Tenn. The company operates in Can. and in all the States and Territories, except C. Z., N. M., P. I. P. R., Vt. and Wyo.

CITIZENS FIRE INSURANCE COMPANY, Baltimore, Md.†

President, R. W. Alexander; Vice-Pres., A. N. Stewart; Secretary, W. W. Alexander; Asst. Secretary, A. D. Legg. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,739,997	$429,728	$203,605	$528,381	‡927,700	$332,850	$17,500	$269,182	$619,532	$308,794
1912	1,038,611	336,392	75,082	446,708	‡629,589	208,404	32,500	204,344	445,248	246,556
1911	689,587	199,885	101,281	304,718	323,583	154,485	15,000	140,891	310,376	169,808
1910	576,897	126,370	132,826	195,072	‡282,498	91,658	.....	86,881	178,539	99,885
1909	373,683	85,897	78,009	150,146	166,581	63,085	15,000	65,615	143,700	68,771

‡ Includes $70,000 surplus paid in in 1910, $154,000 in 1912 and $318,500 in 1913. † Statement according to West Virginia standard.

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CITIZENS FIRE INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$203,611	Losses unpaid	$60,633
Bonds and stocks	1,236,765	Unearned prems	429,728
Cash	149,188	Augusta Fire liab.	29,993
Agents' balances	125,210	Other liabilities	16,038
Reins. Augusta losses	11,174		
Interest	13,849	Total liabilities	$536,392
Other assets	200	Capital paid up	1,000,000
		Net surplus	203,605
Total assets	$1,739,997	Total	$1,739,997

Underwriting loss, 1913, $166,962; investment profit, $40,507.

RISKS AND PREMIUMS: Fire risks in force, December 31, $59,922,661; premiums thereon, $775,926.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,737,721; losses paid, $866,936; dividends declared, cash, $82,-722.

MORTGAGE LOANS: There are 30 loans aggregating $203,611, protected by improved real estate valued at $594,515. No interest was past due on December 31, last, and the company holds $141,850 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., 1929, 4½%	$10,000	$10,000
Augusta, Ga., 1928-30, 3½%	20,000	17,700
Augusta, Ga., 1942, 4½%	20,000	19,800
Brunswick, Ga., 1921, 5%	5,000	5,050
Buffalo, N. Y., 1958, 4%	5,000	4,850
Charleston, W. Va., 1922, 4%	5,000	4,700
Charleston, W. Va., 1942, 4½%	10,000	9,400
Charlestown, W. Va., 1927-45, 5%	16,500	16,665
Charlotte, N. C., 1918-20, 5%	5,000	5,050
Clark Co., Va., 1930, 4%	5,000	4,650
Clarksburg, W. Va., 1931, 4%	2,000	1,860
Clarksburg, W. Va., 1939, 4½%	15,000	14,700
Danville, Va., 1942, 4½%	10,000	10,000
Elkins, W. Va., 1930, 5%	1,000	1,000
Fairmont, W. Va., 1935, 5%	6,500	6,500
Fairmont, W. Va., 1936, 4½%	6,000	6,000
Hinton, W. Va., 1941, 6%	2,500	2,775
Huntington, W. Va., 1937, 5%	5,000	5,150
Ithaca, N. Y., 1928, 4½%	5,000	5,000
Jefferson Co., W. Va., 1921, 5%	4,000	4,000
Martinsburg, W. Va., 1943, 5%	15,000	15,300
Mecklenburg Co., Va., 1926-7, 5%	15,000	15,150
New York, N. Y., 1957, 4½%	10,000	10,400
New York, N. Y., 1958, 4%	5,000	4,800
New York, N. Y., 1960, 4¼%	5,000	5,000
Oswego, N. Y., 1920, 4½%	10,000	10,100
Richmond, Va., 1945, 4%	10,000	9,300
Roanoke, Va., 1936, 4½%	5,000	4,850
Roanoke Co., Va., 1939, 5%	5,000	5,100
Salisbury, N. C., 1929, 5%	5,000	5,050
Troy, N. Y., 1915, 4%	10,000	10,000
Utica, N. Y., 1925, 4%	5,000	4,900
Washington Co., Va., 1933-5, 6%	10,000	10,015
Watertown, N. Y., 1938, 4%	5,000	4,800
Wheeling, W. Va., 1930, 4%	5,000	4,850
Wheeling, W. Va., 1931, 4½%	7,000	7,000
Ala. Gt. S. R.R., 1 m., 1927, 5%	5,000	5,150
B. & O., P., L. E. & W. Va., r., 1941, 4%	10,000	8,400
B. & O. R.R., cv., 1933, 4½%	25,000	22,750
B. & O. R.R., 1 m., 1948, 4%	25,000	23,000
Can. No. Ry., eq., 1917, 4½%	15,000	14,400
Ch. & O. Ry., sec. n., 1914, 4½%	10,000	9,900
C., M. & St. P. Ry., gn. m., 1989, 4½%	10,000	10,100
C., M. & St. P., P. S. & W. H. Ry., tr., ctfs., 1918, 5%	10,000	9,900
Chi. & Nwn. Ry., eq. tr. n., 1919, 4½%	10,000	9,800
C., R. I. & P., eq. n., 1916, 4½%	10,000	9,700
Coal & Coke Ry., eq. n., 1915, 5%	10,000	9,900
Coal & Coke Ry., 1 m., 1919, 5%	5,000	4,700
Comp. H., U. D. & M. Tm., 1 m., 1923, 5%	5,000	4,900
D. & S. L. R.R. Co., eq. tr. n., 1916-17, 5%	10,000	9,750
Ft. W. & D. Cy. Ry., 1 m., 1921, 6%	5,000	5,200
Ga. & Ala. Ry., 1 m., 1945, 5%	5,000	5,150
G. T. Ry., Can., Car Tr., 1917-18, 4½%	15,000	14,630
Hock. Val. Ry., eq., 1919, 5%	10,000	9,900
Ill. Cent., Eq., 1916, 4½%	15,000	14,850
Intern. & Gt. No. Ry., 1914, 5%	20,000	19,775
Intern. & Gt. No. Ry., eq. tr. ctf., 1917-19, 5%	15,000	14,248
Kan. Cy. So. Ry., eq., n., 1921, 5%	5,000	4,900
Mason Cy. & Ft.D. R.R., 1 m., 1955, 4%	5,000	3,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mo., K. & T. Ry., eq., 1914-22, 5%	$20,000	$19,480
Mo. Pac. Ry., eq., 1916, 5%	5,000	4,900
Mo. Pac. Ry., 1 col. m., 1920, 5%	5,000	4,800
Mo. Pac. Ry., eq. n., 1921, 5%	10,000	9,500
Morgant'n & King. R. R., eq., 1914, 5%	10,000	10,000
N. Y. C. R.R., eq., 1918-21, 4½%	20,000	19,450
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1914, 4½%	10,000	10,000
N. Y., S. & W. R. R., 1 m., 1937, 5%	5,000	4,850
Pa. R. R., gn. fr. eq., 1918-22, 4½%	20,000	19,690
Raleigh & Charlest'nRy., 1 pr.ln., 1956, 4%	10,000	8,000
Rio G. W. Ry., 1 m., 1939, 4%	10,000	8,000
Seab. A. L. Ry., 1 m., 1950, 4%	10,000	8,300
So. Pac., eq. tr., 1918-22, 4½%	15,000	14,640
So. Ry., 1 cs. m., 1994, 5%	10,000	10,300
St. L., I. M. & So. Ry., gn. cs., Ry. & l. g., 1931, 5%	5,000	5,100
St. L., I. M. & S. Ry., R. & G., 1933, 4%	10,000	7,700
St. L. & San F. R.R., eq., 1916, 5%	5,000	4,900
St. L. & Swn. Ry., eq., 1917, 5%	5,000	4,900
Tex. & Pac. Ry., eq., 1916, 5%	5,000	4,900
Tex. & Pac. Ry., La. Div., 1 m., 1931, 5%	5,000	4,700
Va. Midland Ry., 1916, 6%	15,000	15,300
Wash. & Vand. R.R., 1 m., 1947, 4½%	5,000	4,650
Am. Pub. Util., col. tr., 1942, 5%	10,000	8,300
Aur., E. & C. R.R., 1 & r. m., 1946, 5%	5,000	4,600
B. El., 1 m., 1947, 5%	15,000	14,550
Birm. Ry., Lt. & Pow., d. n., 1915, 6%	10,000	9,900
B. Rap. Tran., sec. n., 1918, 5%	10,000	9,600
Charlest'n, W. Va., Wat., 1 m., 1938, 5%	5,000	4,000
Chattanooga Rys., 1 cs. n., 1956, 5%	10,000	9,500
Chesapeake Stm., eq., 1918, 5%	20,000	19,600
Chi. Cy. & Con. Ry., col., tr., s.f., 1927, 5%	5,000	3,900
Chi. Rys., 1 m., 1927, 5%	10,000	9,700
Col. Ry., G. & El., 1 m., 1936, 5%	15,000	13,800
Cs. Coal, cv. sec. g., 1923, 6%	25,000	25,000
Cs. Coal, 1 & r. m., 1950, 5%	10,000	8,800
Cs. Gas, El. Lt. & Pow., gn. m., 1935, 4½%	15,000	12,900
Den. & Pac. Sub. Ry., 1 m., 1930, 5%	15,000	15,000
Elk Horn Fuel, 1 m., cv. n., 1918, 5%	20,000	18,600
Fairm. & Clark. Tc., 1 m., 1938, 5%	5,000	4,950
Houston El., 1 m., 1925, 5%	5,000	4,950
Lexington Ry., 1 m., 1949, 5%	10,000	9,100
Louisv. Gas & El., 1 & r., 1918, 6%	10,000	9,900
Md. El. Rys., 1 m., 1931, 5%	15,000	14,400
Merch. & Min. Tpn., eq. m., 1914, 5%	5,000	5,000
Mon. Val. Tc., 1 m., 1942, 5%	25,000	23,250
Montreal Trwys., 1 & r., 1941, 5%	5,000	4,850
Norf. Ry. & Lt., 1 cs. m., 1949, 5%	15,000	14,700
Norf. & Ports. Tc., 1 m., 1936, 5%	20,000	17,400
Peoples Wat., Ia., 1 m., 1931, 5%	15,000	14,250
Pa. Wat. & Pow., 1 m., 1940, 5%	10,000	9,000
Roanoke Tc. & Lt., 1 m. & col. tr., 1958, 5%	15,000	14,100
T. H. Tc. & Lt., 1 cs. m., 1944, 5%	5,000	4,850
United Rys., St. L., gn. 1 m., 1934, 4%	5,000	3,400
United Rys. & El., Balto., 1 cs., m., 1949, 4%	20,000	16,600
Univ. of So., 1 m., 1953, 5%	14,000	12,880
Va. Ry. & Pow., 1 & r. m., 1934, 5%	10,000	9,200
Wash., B. & A. El. R.R., 1 m., 1941, 5%	15,000	12,300
Stocks.		
Balto. & O. R.R., c	5,000	4,650
Balto. Tr., Balto., Md	2,000	6,400
Cs. Gas, El. Lt. & P., Balto., Md., p	10,000	10,800
Elk Horn Fuel, c	2,500	300
Fidelity & Deposit, Md	4,700	13,912
Gt. No. Ry., p	5,000	6,350
Langley Mfg., S. C., c	2,500	1,750
Merc. Tr. & Dep., Balto	2,000	6,520
Merch.-Mech. Nat. Bk., Balto	2,670	8,864
Nat. Exch. Bk., Augusta	17,000	23,460
Nat. Exch. Bk., Balto	5,000	8,100
Nat. Union Bk., Balto	5,000	6,900
Norfolk & Western Ry., c	5,000	5,150
Pa. R. R	5,500	6,050
United Rys. & El., Balto., c	10,000	5,000
Total	$1,263,370	$1,236,764

MISCELLANEOUS: This company commenced business in 1907 with a net cash surplus of $100,000. Capital increased in 1910 to $300,000 and $70,000 added to surplus; in 1911 capital increased to $325,000 and $17,500 additional surplus paid in; in 1912 capital increased to $545,000 and $154,000 added to surplus, and in 1913 to $1,000,000 and $318,500 paid in to surplus.

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CITIZENS FIRE INSURANCE CO., Baltimore, Md.—*Continued.*

Early in 1911 this company absorbed the Norfolk Fire Insurance Corporation of Norfolk, Va., and later in the year moved its headquarters from Charlestown, W.Va., to Baltimore, Md. Value of special deposits in Va., $28,900; in Ga., $10,000.

DIRECTORS: William G. Baker, Jr., William Hugh Harris, T. T. Perry, H. B. Curtin, F. W. Mish, William F. Alexander, Robert S. Shriver, E. B. Chambers, R. L. Withers, W. Fontaine Alexander, Walton Miller, B. D. Gibson, W. O. Norris, C. F. Wall, W. A. Higgs, T. C. Bowling, Robert C. Cole, T. Edward Hambleton, W. Bladen Lowndes, Thomas O'Neill, H. A. Parr, Jr., Thomas A. Whelan, R. W. Alexander, Van Lear Black, R. L. Williams, Edwin Warfield, J. B. Mahool, J. M. Cates, H. C. Shippen, Jr.

FIELD MEN AND TERRITORY COVERED: E. S. Adams, Baltimore, Md., special agent for Md. and Va.; Geo. A. Stickney, Boston, special agent for Mass., Conn., R.I. and N.Y.; Hughs, Yates & Hurt, Atlanta, general agents for Ga., Ala. and Fla.; Webb & Skinner, Raleigh, N. C., general agents for N. C. and S. C.; F. E. Woods, Cincinnati, O., special agent for O., Ind., Ill. and Ky.; Wm. H. Burkhardt, Philadelphia, Pa., special agent for Pa. and N. J.; Macdonald & Miles, San Francisco, general agents for Cal., Ore., Ariz., Mont., B. C., Alas.and Haw.; E. J. Miller, Denver, general agent for Col. and Wyo.; Black, Rogers & Co., New Orleans, general agents for La. The company operates in Ala., Alas., Ariz., Cal., Colo., Conn., Fla., Ga., Haw., Ill., Ind., Ky., La., Md., Mass., Mont., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Va., W. Va., Wyo. and in B. C.

CITY INSURANCE COMPANY, Pittsburg, Pa.

President, Eugene S. Reilly; Secretary, W. R. Berger. Organised, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$182,591	$22,615	$50,320	$21,724	$32,407	$7,969	$12,500	$11,430	$31,899	$8,461
1912	182,499	21,497	53,057	21,734	34,075	7,303	10,000	11,027	28,330	8,396
1911	181,717	20,304	52,945	18,715	28,149	9,548	10,000	14,802	34,350	8,062
1910	185,991	20,559	56,259	19,724	30,959	8,006	10,000	14,493	32,499	8,724
1909	184,297	18,698	62,234	17,178	28,381	4,644	10,000	14,174	28,818	6,529

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$34,568	Losses unpaid	$3,114
Mortgage loans	111,505	Unearned prems	22,615
Collateral loans	850	Other liabilities	6,542
Cash	23,981		
Agents' balances	3,891	Total liabilities	$32,271
Interest and rents	2,711	Capital paid up	100,000
Other assets	5,085	Net surplus	50,320
Total assets	$182,591	Totals	$182,591

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,008,321; premiums thereon, $43,034.

REAL ESTATE OWNED: There are 6 pieces of real estate (unincumbered) all located in Allegheny Co., Pa., valued at $34,568, upon which the rents last year amounted to $799, and the taxes and expenses to $1,025.

MORTGAGE LOANS: The 40 loans, aggregating $111,505, are all upon Allegheny County real estate, valued at $238,975. The company holds $124,100 insurance on the buildings. December 31, last, the past due interest amounted to $1,052.

COLLATERAL LOANS: There is one loan of $850 on Southern Traction Co.'s 5% Gold Bonds valued at $1,000.

DIRECTORS: A. V. D. Watterson, J. D. Callery, E. M. Bigelow, Richard Pollard, John P. Harris, Edward Hogan, W. C. McEldowney, Charles L. Young, P. B. Reilly, Jr., Eugene S. Reilly, W. R. Berger.

TERRITORY COVERED: The company operates only in Pennsylvania.

CITY OF NEW YORK INSURANCE COMPANY, New York, N. Y.

President, Major A. White; Secretary, J. Carroll French. Organised, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,552,957	$610,441	$274,148	$627,560	$a763,432	$384,406	$50,000	$274,631	$709,037	$367,212
1912	1,471,618	569,002	304,575	600,484	658,285	323,524	50,000	276,525	650,049	292,432
1911	1,466,009	514,474	330,062	610,404	664,874	317,240	50,000	280,837	648,077	327,918
1910	1,445,117	432,318	427,536	571,427	621,089	238,435	42,500	242,302	523,237	239,623
1909	1,434,223	330,211	545,746	389,455	a712,887	182,274	15,000	164,514	361,788	163,843

a Includes $300,000 surplus paid in in 1909 and $80,000 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$272,250	Losses unpaid	$15,325
Bonds and stocks	911,850	Unearned prems	610,441
Cash	209,759	Dividends	12,500
Agents' balances	151,125	Reins. & ret. prems.	52,043
Interest	7,973	Other liabilities	8,500
		Total liabilities	$698,809
		Capital paid up	580,000
		Net surplus	274,148
Total assets	$1,552,957	Total	$1,552,957

Underwriting loss, 1913, $60,744; investment profit, $318.

RISKS AND PREMIUMS: Fire risks in force, December 31, $122,754,717; premiums thereon, $1,142,733.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,904,793; losses paid, $1,859,653; dividends declared, cash, $220,000.

MORTGAGE LOANS: There are 8 loans, of which 6, for $157,250, are guaranteed, principal and interest, by mortgage guarantee companies. A loan of $105,000 is secured by northwest corner Maiden Lane and William st., New York City, the land being valued at $165,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York St. can. imp. ln., 1959, 3%	$200,000	$192,000
New York City, 1954, 3½%	25,000	21,250
Savannah, Ga., 1959, 4½%	10,000	10,200
C., R. I. & P R. R., 2002, 4%	10,000	5,000
Inter. Metropolitan Tr. g., 1956, 4½%	10,000	7,600
Philadelphia Co., cv. g. deb., 1922, 5%	10,000	9,600
Great Falls Pr., 1 m., s. f. g., 1940, 5%	10,000	9,600
Mortgage Bond Co., 1966, 4%	25,000	21,250
Mutual Union Tg., 1 m. ext. g., 1941,5%	10,000	9,900
Van Dyck est., dem. note., 1914, 5%	5,000	5,000
Westinghouse El. & Mfg., cv. s. f., 1931, 5%	10,000	8,900
Stocks.		
B. & O. R. R., c	30,000	27,900
Chesapeake & Ohio Ry	50,000	30,000
C., M. & St. P. Ry., c	50,000	50,000
Erie R. R., 1 p	30,000	13,200
Great Northern Ry., p	50,000	63,500
Great Northern Ry., p., 80% pd	4,000	5,350
Great Northern Ry., ir. ore ctfs	10,000	3,500
Lehigh Valley R. R	20,000	31,000
Louisville & Nashville R. R	24,000	32,160
Manhattan Ry., N. Y. Cy	10,000	13,100
Northern Pac Ry	20,000	21,800

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CITY OF NEW YORK INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Southern Pacific Ry., c	$48,100	$43,290
Union Pacific Ry., c	60,000	94,800
Consolidated Gas, N. Y. Cy., N. Y	45,000	58,950
Lehigh Valley Coal Sales	10,000	21,000
Lehigh Valley Coal Sales, rights	2,500	5,250
Maiden Lane & William St. Co., N. Y. Cy	100,000	100,000
Totals (book values, $1,044,100)	$888,000	*$915,100

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Company commenced business with a paid in surplus of $300,000; capital increased in 1909 from $200,000 to $500,000 and $300,000 added to surplus; capital increased $80,000, and surplus $80,000 in 1913. Deposit in Ga., $10,200.

DIRECTORS: Edward Ashforth, Leopold S. Bache, Daniel Birdsall, J. Romaine Brown, E. C. Cammann, Wm. H. Chesebrough, Edwin A. Cruickshank, Wm. P. Dixon, Robert E. Dowling, Frederick H. Ecker, Chas. Jerome Edwards, Douglas L. Elliman, J. Carroll French, Frederic E. Gunnison, Jos. W. Harriman, Wm. M. V. Hoffman, A. P. W. Kinnan, J. Edgar Leaycraft, Alfred E. Marling, Frederick G. Potter, Wm. G. Ver Plandke, Wm. Ross Proctor, Major A. White, Albert H. Wiggin, Silas Wodell, Col. A. H. Wray, Frederick Winant.

FIELD MEN AND TERRITORY COVERED: J. C. Burrows, Boston, Mass., special agent for New England States; Henry H. Noble, special agent, Chicago, Ill., for Mich., Ill., and Ind.; W. E. Main, Madison, Wis., State agent for Wis.; E. E. Blake, Syracuse, N. Y., special agent for N. J., N. Y. and Pa.; Fredk. Rutledge, Asheville, N. C., State agent for N. C.; G. B. Lamping & Co., Seattle, Wash., State agents for Wash.; Rhett & O'Bierne, Gen'l agents, Atlanta, Ga. for Ga., E. A. Groover, Jacksonville, Fla., general agent for Fla. and Ala.; John B. Cooney, agency superintendent, home office. The company operates in Ala., Cal., Colo., Conn., D. C., Fla., Ga., Ill., Ind., Ia., Ky., La., Md., Mass., Mich., Mo., Neb., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Utah, Wash., W. Va. and Wis.

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, O.

President, Hyman D. Davis; Vice-President and Underwriting Manager, Carroll L. DeWitt; Secretary, O. T. Brown. Inc. 1913.

Assets, April 1, 1914.		Liabilities, April 1, 1914.	
Mortgage loans	$332,824	Accounts payable	$811
Ohio Mun. bs	88,652	Capital paid up	700,000
Nat. Bk. stk	1,000	Net surplus	360,529
Cash in dep	493,681		
Bills receivable	145,183		
Total assets	$1,061,340	Total	$1,061,340

MISCELLANEOUS: This company wrote its first policy on April 1, 1914. Its capital was then $700,000 and it had an initial surplus of $360,529

DIRECTORS. (See addenda).

FIELD MEN AND TERRITORY COVERED: J. H. Macfarlane, Cleveland, O., executive special agent, will have general supervision over the entire field wherein the company operates. Special agents: A. C. Meeker, Cleveland, O., for No. O., and D. M. Tanner, Columbus, O., for S. E. O. Bradford Murray, Cincinnati, for S. W. O. The company was on May 22, 1914, licensed in O. and Ill., and applications were to be made for licenses in Mo., Ind., N. Y., N. J., Pa. and Wis.

COLONIAL ASSURANCE COMPANY OF THE CITY OF NEW YORK, New York, N. Y.

President, Leo H. Wise; Vice-Presidents, E. E. Hall and C. J. Follmer: Secretary, E. S. Powell, Jr. Organised, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$451,150	$91,423	$132,229	$164,030	$179,067	$59,345	$8,000	$67,508	$134,853	$72,186
1912	410,300	61,024	134,339	110,641	124,908	32,259	8,000	45,471	85,730	29,964
1911	373,189	54,931	102,222	109,840	121,967	49,275	8,000	43,511	100,786	51,955
1910	350,580	38,122	101,884	77,201	89,737	15,129	16,000	33,234	64,363	15,767
1909	333,611	33,485	92,743	61,160	73,895	18,527	.....	30,183	48,710	7,606

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$363,900	Losses unpaid	$21,498
Cash	60,409	Unearned prems	91,423
Agents' balances	21,816	Other liabilities	6,000
Interest	5,025		
		Total liabilities	$118,921
		Capital paid up	200,000
		Net surplus	132,229
Total assets	$451,150	Total	451,150

Underwriting loss, 1913, $4,596; investment profit, $10,486.

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,984,254; premiums thereon, $174,556.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,324,074; losses paid, $3,396,557; dividends declared, cash, $134,000.

Bonds Owned.	Par Value.	Market Value.
State of N. Y., canal, 1961-2, 4%	$110,000	$106,700
State of N. Y., high imp., 1961, 4%	30,000	29,100
N. Y. Cy., cp. stk., 1963, 4½%	100,000	104,000
New York Cy., cp. stk., 1959, 4%	$60,000	$57,600
N. Y. C. & H. R. R. R., n., 1915, 4½%	50,000	49,500
N. Y. State Rys., 1 cs. m., 1962, 4½%	20,000	17,800
Totals (book value, $370,210)	$370,000	$363,900

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1900, upon merger with Washington; reduced in 1900 to $200,000. The company reinsured its outstanding risks in 1908 in the Westchester Fire and continued writing business, confining its operations exclusively to properties equipped with approved systems of automatic sprinklers. Conflagration losses: Baltimore, 1904, $30,000; San Francisco, 1906, $19,148, net.

DIRECTORS: Leo H. Wise, R. Bleecker Rathbone, Thomas Dimond, David S. Walton, Charles J. Follmer, Otto M. Eidlitz, L. Laflin Kellogg, Edgar Palmer, Chas. F. Hoffman, Edward H. Wise, Chas. A. Trowbridge, John S. Sutphen, Edward E. Hall, Elias S. Powell, Jr.

FIELD MEN AND TERRITORY COVERED: C. S. Conklin, superintendent of agencies. The company operates in Conn., Ill., Mass., Minn., Mo., N. J., N. Y., O., Pa., Wash. and Wis.

COLUMBIA FIRE INSURANCE COMPANY, Athens, Ga.

President, J. Y. Carithers; Secretary, Langdon C. Quin; Assistant Secretary, W. B. Wilkinson. Organised, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$308,717	$59,069	$38,061	$78,479	$85,428	$45,460	.....	$38,030	$83,490	$47,785
1912	205,828	41,190	54,356	54,364	64,117	33,339	.....	30,019	63,358	35,428
1911	209,865	30,983	72,947	41,260	50,597	17,465	.....	28,829	46,294	19,043
1910	210,391	18,810	87,163	30,935	39,847	13,878	.....	14,164	28,042	13,665
1909	131,872	8,565	19,794	13,909	19,112	723	.....	*19,877	20,600	4.123

* Includes $10,000 organization expenses.

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COLUMBIA FIRE INSURANCE COMPANY, Athens, Ga.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$8,350	Losses unpaid	$9,472
Bonds and stocks	129,046	Unearned prems	59,069
Collateral loans	32,746	Reins. due cos	1,817
Cash	12,217	Other liabilities	298
Agents' balances	19,933		
Interest and rents	6,425	Total liabilities	$70,656
		Capital paid up	100,000
		Net surplus	38,061
Total assets	$208,717	Total	$208,717

Underwriting loss, 1913, $25,108; investment profit, $8,812.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,162,603; premiums thereon, $106,993.

BUSINESS SINCE ORGANIZATION: Premiums received, $212,620; losses paid, $111,006;

MORTGAGE LOANS: There are 3 loans for $8,350, protected by property valued at $30,000. There was $1,427 of interest past due on Dec. 31, last. The company holds $7,000 of insurance on the mortgaged blds.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Athens Ry. & El., Athens, Ga.	$2,000	$32,746
Athens Ry. & El., Athens, Ga., stk.	65,700	
Comer Bk.	100	
Bk. of Danielsville	120	
Citizens Bk. & Tr.	400	
Totals	$69,320	$32,746

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Waycross, 5%	$5,000	$5,350
Athens, 4%	2,000	2,000
Rockmart, 5%	5,000	5,000
Elberton, 5%	5,000	5,300
Clarke County, Ga., 4%	4,000	4,000
Athens, 4%	3,000	3,000
Blue Ridge, 5%	10,000	10,000
Athens, 4%	10,000	10,000
Canton, 5%	2,500	2,500
Lyons, 5%	20,000	20,000
Nicholls, 5%	10,000	10,000
Ashburn, 5%	9,000	9,000
Rutledge, 5%	10,000	10,000
Sparks, 6%	5,000	5,575
Winder, 5%	3,000	3,000
Pavo, 5%	7,000	7,000
Atlanta, 4%	14,000	13,975
Sylvester, 5%	3,000	2,940
Stocks:		
Athens Hotel Co., p., 8%	400	400
Totals	$127,500	$129,046

MISCELLANEOUS: This company was organized early in 1909 and was licensed to transact business in Ga. in April, with a paid-up captial of $100,000 and a like amount of surplus.

DIRECTORS: Jas. Y. Carithers, Wm. T. Bryan, James White, John R. White, Hamilton McWhorter, J. T. Pittard, Chas N. Hodgson, F. C. Shackelford, J. T. Johnson, Judge John R. Wilkinson, Dr. J. C. McKinney, A. C. Erwin, H. M. Holden, Judge David W. Meadow, Langdon C. Quin.

FIELD MEN AND TERRITORY COVERED: Company operates only in Ga., field work from home office.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J.¶

President G. F. Crane; Vice-President, Franz Herrmann; Secretary, C. E. Dean. Organised, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$973,679	$189,129	$339,121	$396,770	$431,844	$228,521	.....	$151,951	$380,472	$218,466
1912	944,988	173,198	326,702	401,007	432,270	180,941	.....	153,408	334,349	205,293
1911	858,983	170,721	275,026	360,547	388,209	162,581	.....	141,954	304,535	158,171
1910	777,821	160,330	203,844	301,634	327,954	127,678	.....	112,441	240,119	131,914
1909	703,384	141,807	152,167	242,068	265,507	110,766	.....	90,811	201,577	105,834

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$849,215	Losses unpaid	$29,429
Cash	53,352	Unearned prems	189,129
Agents' balances	43,149	Other liabilities	16,000
Interest	11,163		
Other assets	16,800	Total liabilities	$234,558
		Capital paid up	400,000
		Net surplus	339,121
Total assets	$973,679	Total	$973,679

Underwriting profit, 1913, $1,056; investment profit, $11,363.

RISKS AND PREMIUMS: Marine and inland risks in force Dec. 31, $19,993,402; premiums thereon, $375,420.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,300,346; losses paid, $1,612,914; dividends declared, cash, $14,000.

BONDS OWNED:	Par Value.	Market Value.
Bergen Co., 1935-37, 4½%	$35,000	$35,700
Binghamton, Exch. St. B., 1937, 3½%	50,000	44,500
Buffalo, Com. sc., 1917-22, 3½%	60,000	58,000
Jersey Cy., g. pk., reg., 1961, 4¼%	100,000	97,000
New York, d. & ferries, 1940, 3½%	6,000	5,220
New York, H. of R., 1940, 3½%	2,000	1,740
New York, p. lib., 1942, 3½%	104,500	90,915
New York, San Proc., 1920, 3½%	62,500	60,000
Ga. Bs., 1915, 4½%	10,000	10,000
Union Co., N. J., 1942, 4¼%	31,000	30,380
C. R. R. of N. J., 1987, 5%	1,000	1,140
C., B. & Q. R.R. gn. m. reg., 1958, 4%	30,000	27,600
C., St. P., M., O. R.R., cs.m.reg., 1930, 3½%	32,000	28,160
Chi. & Nwn. Ry. g., 1987, 3½%	14,000	11,200
L. S. & Mich. So. R.R., 1931, 4%	20,000	17,800
Lehigh Valley Ry., 1940, 4½%	10,000	10,100
Mich. Central R.R., d. reg., 1929, 4%	10,000	8,300
Mil., S. & No. W. Ry., g., 1947, 4%	10,000	9,100
Mil., S. & No. W. Ry., 1 m., 1947, 4%	25,000	22,750
Nat. R.R., Mexico, 1926, 4½%	12,000	9,360
N. Y. C. & H. R. R.R., r., 1997, 3½%	$10,000	$8,200
N. Y. Connecting Ry., gr., 1953, 4½%	42,000	39,900
N. Y., N. H. & H. R. R., 1956, 4%	30,000	23,100
No. Pac. R. R., 1997, 4%	25,000	23,250
No. Pac. & Gt. No. C.B. & Q. Col., 1921, 4%	35,000	33,250
O. & W. R.R. & N., 1 r. m., 1961, 4%	20,000	17,600
Ore. Short Line, r., 1929, 4%	25,000	22,250
St. L., I. M. & So. R.R., 1., 1933, 4%	20,000	15,400
Amer. Dock & Imp., 1 m., 1921, 5%	20,000	20,800
A. M. Tl. & Tg., reg., 1929, 4%	10,000	8,600
New Eng. Tl. & Tg., g. reg., 1932, 5%	20,000	20,000
N.Y.Tl., 1 gn.m., g. s.f., reg., 1939, 4½%	20,000	19,000
Ontario Prov., d., 1926, 3½%	10,000	9,200
Toronto Local Imp., d., 1916, 3½%	10,000	9,700
Totals	$922,000	$849,215

MISCELLANEOUS: Company began business with $50,000 surplus; in 1902, $30,000 additional surplus was paid in, and in 1906, $50,000 additional was paid in. Capital increased in 1902 from $250,000 to $400,000. The Union Marine Insurance Co. of Liverpool owns $399,300 of the stock of this company. Conflagration losses: Baltimore, 1904, $3,734; San Francisco, 1906, $7,273 (net). Value of deposits; Ont., Can., $35,700; Ga., $10,000.

DIRECTORS: Geo. F. Crane, F. Herrmann, Geo. D. Hallock, Fredk. T. Busk, Lawrence Kneeland, C. E. Dean, Wade Robinson.

FIELD MEN AND TERRITORY COVERED: General agents: G. L. & K. J. Gross, Providence, R. I.; Field & Cowles, Boston, Mass.; E. P. Lenehan, Cleveland, O.; Geo. W. Neare, Gibbs & Co., Cincinnati, O.; F. H. Osborn & Bros., Chicago, Ill.; A. G. Hancock, Baltimore, Md.; W. T. Torrey, Houston, Tex.; Geo. W. McMurrich & Sons, Toronto, Can.; Peabody, Slosson & Smyth, New York City; Woodward & Williamson, Jersey City; Egbert F. Ashley, Rochester, N. Y. The company operates in Ala., Ark., Cal., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Okla., Pa., R. I., S. D., Tenn., Tex., Vt., Va., W. Va., Wis., and in Canada.

¶ Transacts marine and inland business only.

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COLUMBIA INSURANCE COMPANY, Dayton, O.

President, O. I. Gunckel; Secretary, Herman Rice. Organized 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$788,766	$115,412	$521,679	$103,546	$138,292	$60,449	$15,000	$44,805	$120,254	$59,992
1912	770,111	114,883	503,020	104,234	134,727	38,987	15,000	45,016	99,003	36,067
1911	740,324	113,434	471,790	102,979	133,365	34,940	15,000	41,889	91,829	31,288
1910	702,790	114,691	429,389	103,778	131,157	41,164	15,000	41,234	97,398	44,699
1909	668,160	118,608	394,373	107,215	133,332	43,440	15,000	47,538	105,978	41,626

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$58,000	Losses unpaid	$368
Mortgage loans	17,000	Unearned prems	115,412
Bonds and stocks	677,370	Taxes accrued	307
Collateral loans	6,500		
Cash	14,455	Total liabilities	$117,087
Agents' balances	15,022	Capital paid up	150,000
Interest and rents	419	Net surplus	521,679
Total assets	$788,766	Total	$788,766

Underwriting profit, 1913, $2,388; investment profit, $31,271.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,431,897; premiums thereon, $226,766.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,874,154; losses paid, $1,149,771; dividends declared, cash, $58,000.

REAL ESTATE OWNED: Comprises company's home office building, carried at $5,800 (actual cost). During the past year it received $4,017 in rents and paid $2,479 expenses incurred.

MORTGAGE LOANS: There are 6 mortgage loans, aggregating $17,000 on property, located in city of Dayton, O., valued at nearly three times the amount loaned thereon. The mortgages are all first liens; there is no interest past due and the company holds $13,000 of insurance on the buildings.

COLLATERAL LOANS: The company has a loan of $6,500 on securities valued at $8,380.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
Cincinnati, O., 4%	$100,000
Cleveland, O., 4%	100,000
Dayton, O., 4%	68,000
Columbus, O., 4%	70,000
Toledo, O., 4½%	50,000
Montgomery Co., O., 4½%	14,000
Akron, O., 4%	30,000
Stocks.	
Nat. Bk	111,160
City Ry., Dayton, O	36,050
D. & M. R. R., p	27,750
D. & M. R. R., com	4,000
Little Miami R. R	10,000
Clev. & Pitts. R. R	26,250
Columbus & Xenia R. R	10,000
Dayton Gas	20,160
Totals	$677,370

DIRECTORS: O. I. Gunckel, Sam'l W. Davies, Pierce D. Schenck, Albert Thresher, F. P. Beaver, J. D. Whitmore, Torrence Huffman.

FIELD MEN AND TERRITORY COVERED: A. F. McKay, Columbus, O., special agent. The company operates in Ind., O., Mich. and W. Va.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind.

President, George E. Feeney; Secretary, Edward T. Lyons. Organized, 1911. Began business, March, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$229,396	$10,949	$43,049	$14,572	*$58,401	$1,998	.....	$32,252	$34,250	$2,045
1912	175,609	4,145	59,835	6,211	10,304	33	.....	11,313	11,346	100

*Includes $34,263 premiums on new stock sold.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$141,275	Losses unpaid	$48
Municipal bonds	7,662	Unearned prems	10,949
Cash	74,383	Other liabilities	2,941
Agents' balances	2,738		
Interest and rents	2,804	Total liabilities	$13,938
Other assets	534	Capital paid up	172,409
		Net surplus	43,049
Total assets	$229,396	Total	$229,396

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,767,219; premiums thereon, $17,675.

BUSINESS SINCE ORGANIZATION: Premiums received, $20,782; losses paid, $2,031.

MORTGAGE LOANS: These loans aggregate $141,275 and are upon improved real estate and farm properties in Ind. valued at about twice the amount loaned thereon. On December 31, last, no interest was past due.

MISCELLANEOUS: The company commenced business in March, 1912, with a paid-up capital of $107,010, which has been subsequently increased during 1913 to $172,409 by new stock sold.

DIRECTORS: George E. Feeney, Michael F. Gill, Edward T. Lyons, Charles Fox, John P. Finn, Matthew F. Gartland, Frank X. Schaffer, Jacob Buennagil, Daniel L. Boland.

FIELD MEN AND TERRITORY COVERED: General agent, John A. Moriarity, Indianapolis, Ind., for Ind. The company operates in Ind. only.

COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, John G. Ewing; Vice-Presidents, Chas. J. Higgins and Patrick Noud; Secretary and Treasurer, M.W.Welsh. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,221,740	$48,746	$261,489	$74,636	$91,800	$5,968	.....	$102,352	$108,320	$12,186

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$233,699	Losses unpaid	$6,314
Bonds and stocks	842,723	Unearned prems	48,746
Loan on U.S.Nat.Bk., Johns'n,Pa.$14,000	9,200	Other liabilities	2,541
Cash	100,189	Total liabilities	$57,601
Agents' balances	16,145	Capital paid up	902,650
Interest	18,807	Net surplus	261,489
Other assets	877		
Total assets	$1,221,740	Total	$1,221,740

Underwriting loss, 1913, $38,795; investment profit, $21,730.

RISKS AND PREMIUMS: Fire risks in force December 31, $7,070,083; premiums thereon, $72,942.

BUSINESS SINCE ORGANIZATION: Premiums received, $74,636; losses paid, $5,968.

MORTGAGE LOANS: The company has 34 loans amounting to $233,699 on property valued at $734,494. There are but 8 loans as large as $10,000 each, those above this sum being $30,000 on lot 2, block 78, subdivision of Cass farm, Detroit, valued at $73,394; $15,000 on Mason City, Ia., property valued at $40,000; $14,000 on Garner, Ia., property appraised at $37,800, and $30,000 on Detroit property valued at $42,400.

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COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.—*Cont.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Addison Apt., 1 m., Detroit, 1915–23	$15,000	$15,520
Bay Cy., Mich., local imp., 1917	10,000	10,200
Bellingham, Wash., f., 1926	4,000	4,040
Berrien Spgs, r., wat. wks., 1937	5,000	5,000
Big Rapids, Mich., wat. wks., 1935–42	30,000	30,750
Brown Cy., Mich., wat., 1942	12,000	12,360
Brown Cy., Mich., el. lt., 1934	4,000	4,073
Carson Cy., Mich., r. wat. wks., 1920	4,000	4,000
Dallas Cy., Ore., sr., 1937	25,000	25,375
Detroit Pub. sc., 1942	3,000	2,910
Detroit, sr., 1943	50,000	50,000
Detroit grade separation, 1942	10,000	10,000
Elbridge Twp. Oceana, 1920–27	10,000	10,420
Flint, Mich., Union sc. dist., 1936	11,000	11,110
Grand Rapids, Mich., sand filtra., 1931–3	25,000	25,650
Hamtramack, Mich., pvt. int., 1916	1,711	1,711
Hamtramack, Mich., pave., 1916	2,522	2,522
Hamtramack Twp., sc., 1928	10,000	10,430
Ter. of Hawaii, imp., 1942	60,000	60,200
Highland Pk., Mich., 1928	30,000	31,800
Holland, Mich., pub. sc., 1930	5,000	5,000
Lake Odessa, Mich., wat. wks., 1928	3,500	3,710
Laurenberg, N. C., r., 1923	13,000	13,260
Limestone Twp., Mich., imp., 1916–18	6,000	6,300
Lorain Co., O., 1922	1,000	1,030
Ludington pavement, 1942	30,000	31,053
Muskogee, Okla., pub. sc., 1929	25,000	24,250
Nat. Silica, 1 m. g., 1921	26,000	26,520
State N. M. ctf., ind., 1914–16	45,000	45,600
Paulding Co., O. Rd., imp., 1919	15,000	15,186
Pontiac, Mich., sc., 1928	10,000	10,000
Richmond Twp., sc., 1928	18,700	19,261
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Northampton Twp., N.C., Rd. Imp., 1936	$15,000	$15,712
Royal Oak Wat., 1937	33,000	33,990
Schoolcraft Co., Mich., rd. 1926	6,500	6,760
Sebewaing Twp. Rd., 1924	31,000	31,595
Shelbys Twp., Rd., Mich., 1927	7,000	7,394
S. Haven, Mich., Rd. Imp., 1933	20,000	20,890
Strike Axe Twp., Okla., Rd. Imp., 1936	5,000	5,300
Sweetwater, Tex., sr., 1952	25,000	25,000
Sylvia Twp., N. C., rd., 1937	15,000	16,200
Tulsa, Okla., sc., 1932	54,000	56,019
U. S. Panama, 1961	100,000	100,000
Stocks.		
W. Adj. & Insp., N.Y. Life Blg., Chi., Ill.	100	200
Total	$832,034	$849,303

MISCELLANEOUS: The company organized in 1913 with a $500,000 capital. Capital increased December 31, 1913, by subscriptions to $902,650, and $104,626 added to surplus.

DIRECTORS: R. J. Bowes, P. M. Campbell, E. G. Dunn, John G. Ewing, John I. Leary, Sherman Steele, Philip Fritz, Chas. J. Higgins, Francis J. O'Connor, Patrick Noud, M. W. Welsh.

FIELD MEN AND TERRITORY COVERED: Edward Bliven, managing underwriter; C. R. Barber and Ray L. Hewlett, special agents for Southern Mich., O. and Ind., H. H. Rimington, special agent for Pa., N. J. and N. Y.; W. E. Gunn, special agent for Ill., Ia., Minn., Wis. and Northern Mich. The company is operating in Ind., Ill., Ia., Mich., Minn., N. J., N. Y., O., Pa. and Wis.

COMMERCE INSURANCE COMPANY, Albany, N. Y.

President, E. D. Jenison; Vice-President, Frank Van Benthuysen; Secretary, A. J. Hinman; Assistant Secretary, A. Van Allen. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$748,642	$243,583	$271,799	$249,875	$285,588	$130,238	$20,000	$106,011	$256,249	$121,442
1912	747,089	238,745	269,286	256,337	287,570	155,845	20,000	106,579	282,424	149,729
1911	724,709	226,393	263,035	246,284	281,146	146,132	20,000	102,029	275,257	147,824
1910	714,909	227,975	255,401	266,445	303,841	115,157	20,000	105,781	253,772	121,930
1909	669,637	214,901	230,397	265,447	290,426	106,511	20,000	105,601	232,112	105,981

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$100,000	Losses unpaid	$17,910
Mortgage loans	30,800	Unearned prems	243,583
Bonds and stocks	532,727	Other liabilities	15,350
Cash	36,146		
Agents' balances	41,858	Total liabilities	$276,843
Interest and rents	4,177	Capital paid up	200,000
Other assets	2,934	Net surplus	271,799
Total assets	$748,642	Total	$748,642

Underwriting profit, 1913, $15,265; investment profit, $7,247.

RISKS AND PREMIUMS: Fire risks in force, December 31, $48,201,788; premiums thereon, $465,361.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,843,387; losses paid, $5,201,817; dividends declared, cash, $1,156,000.

REAL ESTATE OWNED: Consists of the buildings and lots at 53, 55 and 57 State st., Albany, a portion of which is used by the company as its head office. 53 and 55 is a 5-story white stone front brick building in front and 4-story brick in rear; 57 is a 4-story brown stone front brick building, with brick additions. The whole is carried at $100,000, its cost having been $90,000. It was appraised at $100,240 by the N. Y. Ins. Dept., in 1909.

MORTGAGE LOANS: There are 12 loans, all of which (aggregating $30,800) are upon Albany properties, and seem well secured by properties valued at $79,500. There was no interest overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. State Canal, 1960, 4%	$50,000	$48,500
Albany, N. Y., Co., 1919, var. 3½%	8,000	7,430
Albany, N. Y., highway imp., 1915, var., 4%	6,000	5,940
Albany, N. Y., P. O., r., 1914, 3½%	5,750	5,750
Albany, pub. imp., 1914–24, 3½%	5,500	5 335
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Albany, st. imp., 1914–29, 4%	$16,000	$15,840
Albany, imp. wat., 1927, 4%	10,000	9,800
Albany, imp. wat., 1925–27, 4%	15,000	14,700
N. Y. Cy., g. reg., 1915, 3½%	4,250	4,207
N. Y. Cy., g. reg., 1918, 3½%	10,000	9,700
N. Y. Cy., g. reg., 1936, 3½%	10,000	8,800
N. Y. Cy., g. reg., 1930, 3½%	10,000	9,000
N. Y. Cy., g. reg., 1915, 3½%	10,000	9,800
N. Y. Cy., g. reg., 1955, 4%	10,000	9,500
N. Y. Cy., g. reg., 1956, 4%	10,000	9,500
N. Y. Cy., g. reg., 1950, 3½%	10,000	8,500
N. Y. Cy., g. reg., 1963, 4½%	10,000	10,400
B. R. T., g. reg. n., 1918, 5%	10,000	9,600
Central Pac. Ry., 1954, 4%	10,000	8,400
N. Y., O. & W. R. R., 1955, 4%	9,000	7,650
N. Y. State Ry., 1962, 4½%	25,000	21,250
Schenectady Ry., 1 m., 1941, 4½%	10,000	10,200
Schenectady Ry., os. g. m., 1941, 4½%	6,000	6,120
United Tc. Co., g. m., 2004, 4½%	10,000	9,200
United Tc. Co., g. d., 1919, 4½%	15,000	14,250
Watervliet Turnpike R. R., 1 m., 1919, 6%	10,000	10,500
Albany Board of Underwriters, 1914, 6%	1,000	1,000
Bethlehem Steel, 1 p., 1942, 5%	10,000	8,100
Kings Co. El. Lt. & Pow., 1925, 6%	4,000	4,360
Stocks.		
Del. & Hudson R. R.	20,000	30,600
Gt. No., p.	10,000	12,700
Pennsylvania R. R. Co	22,500	24,750
So. Pac., com	10,000	9,000
First Nat. Bk., Albany, N. Y.	10,000	16,000
Nat. Bk. of Cohoes, N. Y.	5,000	10,500
Nat. Com. Bk., Albany, N. Y.	5,000	15,000
Amer. Tobacco, p. (new)	10,000	10,400
Gn. Ad. Bureau, N. Y.	400	400
Gn. El. Co	10,000	14,100
Kings Co. El. Lt. & Pow. Co	22,500	27,225

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COMMERCE INSURANCE COMPANY, Albany, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Municipal Gas Co., Albany, N. Y.	$10,000	$29,300
Underwriters Sal. Co., N. Y.	500	500
Underwriters Sal. Co., Chicago, Ill.	500	750
W. Ad. & Insp. Co., Chicago, Ill.	100	200
W. Union Tg.	30,600	17,400
C. M. & St. P. R. R.	10,000	10,000
Totals (book value, $554,404)	$497,000	$532,157

MISCELLANEOUS: After Chicago conflagration capital was reduced from $400,000 to $100,000 and shares from $100 to $25; then an additional $100,000 was paid in in cash to bring capital to $200,000. The company lost $400,000 in the Chicago conflagration of 1871; $26,000 at Lynn, in 1889; and $70,000 at Boston, in 1872.

DIRECTORS: Orlando H. Davenport, Matthew J. Wallace, Simon W. Rosendale, James Milwain, William Platt Adams, E. Darwin Jenison, Frank Van Benthuysen, William J. Nellis, Morris L. Ryder, John J. Gallogly, James B. McEwan, Chas. Gibson, Robert M. Chalmers, Henry H. Kohn.

FIELD MEN AND TERRITORY COVERED: R. P. Ockenga, general agent for Ill.; A. G. Rose, State agent for Wis.; G. M. Tobin, special agent for N. J. and Pa. The company operates in Conn., Ill., Ind., Ia., Ky., Me., Md., Mass., Mich., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

COMMERCIAL FIRE INSURANCE COMPANY, Washington, D. C.

President, Robert R. Tuttle; Secretary, Paul F. Grove. Organized, 1890.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$759,187	$131,119	$100,498	$110,147	*$170,598	$178,944	.....	$142,175	$321,119	$172,512
1912	925,751	165,550	243,560	263,345	*566,786	177,199	$28,633	‡148,694	‡354,526	205,216
1911	367,297	81,449	76,173	142,736	†209,974	36,081	7,000	67,360	110,803	40,908
1910	167,525	28,751	35,386	40,403	48,219	4,819	6,000	20,376	31,195	8,167
1909	150,171	14,335	35,579	10,653	18,757	6,150	6,000	8,406	20,556	6,157

* Includes $281,489 surplus contributed in 1912 and $24,112 in 1913. † Includes $60,000 premium on new stock. ‡ Includes commission and exp. of selling stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$350,000	Losses unpaid	$33,798
Mortgage loans	106,500	Unearned prems	131,119
Bonds and stocks	203,765	Other liabilities	19,043
Cash	89,748		
Interest and rents	9,174	Total liabilities	$183,960
		Capital paid up	474,729
		Net surplus	100,498
Total assets	$759,187	Total	$759,187

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,238,071; premiums thereon, $237,620.

BUSINESS SINCE ORGANIZATION: Premiums received, $847,432; losses paid, $512,024; dividends declared, cash, $113,633.

REAL ESTATE OWNED: Consists of a half interest in Southern Bldg., 15th and H. sts., N. E., Wash., D. C., on which its net income for the past year was $12,061.

MORTGAGE LOANS: There are 62 loans, aggregating, $106,500, protected by improved real estate in the city of Washington, valued at $416,940. There was $379 of interest past due on December 31, last. Company holds $125,815 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, sc., 1929–30, 4½%	$10,000	$10,000
Richmond, pub. imp., 1943, 4%	11,000	10,230
Amer. Tl. & Tg., col. tr., 1929, 4%	5,000	4,300
New York Cy., cp. stk., 1957, 4½%	10,000	10,400
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Seattle, p., 1932, 4½%	10,000	9,500
Asheville Water Wks., extn. & Imp. 1922, 4%	10,000	9,500
New York, canal imp., 1962, 4%	50,000	48,500
Va. Ry. & Pow., 1 & r. m., 1934, 5%	10,000	9,200
A, T. & S. F. Ry., gn. m. g., 1995, 4%	25,000	23,250
Union Pa. Rr. & Land Grant, g., 1947, 4%	25,000	24,000
C. & Nwn Ry., gn. m. g., 1987, 4%	25,000	23,500
Wash. Ry. & El., cs. m. g., 1951, 4%	11,000	8,800
Richmond pub. imp., 1945, 4%	12,000	11,160
Southern Bldg., corp., 1915, 6%	1,000	1,000
Laporte & Mich. Cy., 1930, 5%	500	425
Totals (book values, $211,989)	$215,500	$203,765

MISCELLANEOUS: Capital increased in 1911 from $100,000 to $200,000, and $60,000 realized as premium on the new stock issued. Capital increased in 1912 to $460,619, and $281,489 of surplus contributed. Capital increased in 1913 to $474,728 and $24,112 contributed to surplus. Conflagration loss, Baltimore, 1904, $2,250.

DIRECTORS: Hon. Geo. W. Atkinson, Fred S. Dudley, Fred T. Dubois, Paul F. Grove, Clarence A. Krouse. John McKee, John E. Sperry, Robert R. Tuttle, Richard Wightman, Robert Wynne, Bestor R. Walters, Eldridge E. Jordon, Wm. Frank Thyson, Bates Warren.

FIELD MEN AND TERRITORY COVERED: The company operates in Ala., Ark., Cal., D. C., Fla., Ga., Ill., Ind., La., Md., Mich., Mo., N. J., O., Pa., Va. and W. Va.

COMMERCIAL UNION FIRE INSURANCE COMPANY, New York, N. Y.

President, A. H. Wray; Vice-President and Secretary, Chas. J. Holman. Organized, 1890.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,089,437	$436,697	$393,092	$453,687	$469,151	$217,587	$20,000	$144,785	$382,343	$224,241
1912	1,028,090	391,211	350,671	424,787	456,396	177,848	20,000	137,387	335,235	179,949
1911	924,559	342,366	310,059	365,727	396,578	191,629	20,000	115,178	326,807	181,768
1910	858,806	316,876	251,554	351,200	378,998	160,886	20,000	115,358	296,244	158,879
1909	792,796	279,498	215,924	345,235	371,554	128,505	20,000	101,064	249,569	116,221

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$888,187	Losses unpaid	$44,282
Cash	75,880	Unearned prems	436,697
Agents' balances	116,096	Other liabilities	15,366
Interest	9,274		
		Total liabilities	$496,345
		Capital paid up	200,000
		Net surplus	393,092
Total assets	$1,089,437	Total	$1,089,437

Underwriting profit, 1913, $39,851; investment profit, $22,571

RISKS AND PREMIUMS: Fire risks in force December 31, $82,243,412; premiums thereon, $814,141.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,330,668; losses paid, $2,136,371; dividends declared, cash, $241,225.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. State, hwy. imp., reg., 1962, 4%	$50,000	$48,500
N. Y. State, hwy. imp., reg., 1956, 3%	20,000	19,200
N. Y., State, canal imp., reg., 1958, 3%	5,000	4,800
N. Y., reg., 1914, 3½%	19,000	19,000

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COMMERCIAL UNION FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Cy. add'l. wat. ln.,reg.,1915, 3½%	$13,000	$12,870
N. Y. Cy., reg., 1942–54, 3½%	200,000	170,500
N. Y. Cy., reg., 1956, 4%	185,000	175,750
Norfolk, Va., reg., 1940, 4½%	25,000	24,000
Atch., T. & S. F. R.R., gn. m., 1995, 4%	10,000	9,300
B. & O. R.R., 1 m., S. W., 1925, 3½%	40,000	35,200
C., L. S. & E. Ry. gr., 1 m., 1969, 4½%	20,000	18,600
Interb. R. T., 1 & r. m., 1966, 5%	25,000	24,500
M., St. P. & S. S. M. Ry.cs.,br.,1938,4%	20,000	18,000
Mo. Pac. Ry., 1 col. m., 1920, 5%	20,000	18,600
N.Y., N. H. & H. R. R., n., 1914, 6%	38,000	38,000
Pa. Gn. F. Eq. Tr., 1914, 5%	10,000	10,000
St. L. Swn. Ry., 1 m., 1989, 4%	40,000	34,000
S. Fe, P. & P. Ry., 1 m., 1942, 5%	25,000	26,000
So. Ry., 1 cs. m., 1994, 5%	48,000	49,440
Un. Pac. R.R., cv., 1927, 4%	20,000	18,400
Mich. No. Pow., gr., 1 m., 1941, 5%	5,000	4,000
W. Un. Tl., F. & R. E. M., 1950, 4½%	25,000	21,750
Stocks.		
All. & W. Ry., gr.	25,000	32,750
Chi., Mil. & St. P. Ry., p	15,000	21,000
Manhattan Ry., N. Y., gr	20,000	26,200

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Second Ave. Ry., N. Y., gr	$12,700	$127
So. Ry., p	10,000	7,700
Totals (book value, $931, 987)	$945,700	$888,187

MISCELLANEOUS: A controlling interest in this company is held in London by the Commercial Union of London. The company paid $25,898 on account of the Baltimore conflagration in 1904; $4,916 at Rochester in 1904; at San Francisco, 1906, $115,186 net.

DIRECTORS: A. H. Wray, C. J. Holman, Wm. M. Ballard, John Claflin, H. C. Eddy, R. A. Boit, Fred'k R. Campbell, R. J. Cross, Chas. Russell, Walter P. Bliss, T. H. Banks, C. E. Porter.

FIELD MEN AND TERRITORY COVERED: H. C. Eddy, Chicago, Ill., manager Western department; E. T. Niebling, San Francisco, general agent for Pacific coast; J. F. Edmonds, general agent Northwestern department, Denver, Colo. The company operates in Alas., Ark., Cal., Colo., Conn., D. C., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Pa., R. I., Tenn., Tex., Utah, Wash., W. Va., Wis. and Canada.

COMMONWEALTH INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, E. G. Richards; Vice-Presidents, J. F. Hastings, W. P. Young, C. R. Perkins, W. S. Berdan; Secretary, Robert Newboult; Assistant Secretary, L. H. Eckhardt. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,633,267	$840,854	$1,184,780	$373,449	$981,908	$453,531	$50,000	$338,304	$841,835	$444,981
1912	2,599,847	803,946	1,179,662	858,922	982,263	521,946	50,000	343,669	915,615	492,556
1911	2,587,926	938,412	1,009,385	1,204,642	1,317,767	436,371	50,000	448,187	984,558	553,124
1910	2,271,317	601,870	1,110,071	711,176	810,934	285,727	50,000	278,601	614,328	292,286
1909	2,108,185	522,293	1,034,511	672,789	760,322	213,433	50,000	258,944	522,377	217,138

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$307,100	Losses unpaid	$76,133
Bonds and stocks	2,098,331	Unearned prems	840,854
Cash	68,557	Other liabilities	31,500
Agents' balances	138,556		
Interest	19,142	Total liabilities	948,487
Other assets	1,581	Capital paid up	500,000
		Net surplus	1,184,780
Total assets	$2,633,267	Total	$2,633,267

Underwriting profit, 1913, $52,975; investment profit, $2,143.

RISKS AND PREMIUMS: Fire risks in force, December 31, $183,487,479; premiums thereon, $1,626,099.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,963,550; losses paid, $4,749,520; dividends declared, cash, $871,000.

MORTGAGE LOANS: There are 19 loans, all on improved New York City property. These range in amount from $7,500 to $27,000 each, and all appear to be well secured. There was but $675 of interest overdue on December 31, last, and the properties securing $307,100 of loans are estimated worth $499,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov. Issue of 1898, c., 1918, 3%	$2,000	$2,060
U. S. Gov., Pan. Can., reg., 1961, 3%	35,000	35,000
N. Y. Cy., Aqu., reg., 1920, 3½%	40,000	38,400
N. Y. Cy., sch. reg., 1916, 3½%	30,000	29,400
N. Y. Cy., w sup., reg., 1954, 3½%	170,000	144,500
B. & O. R. R., cvt. g., reg., 1933, 4½%	50,000	45,500
B. & O. R. R., 1 m., reg., 1925, 3½%	50,000	44,000
Canada So. Ry., g., reg., 1962, 5%	50,000	52,000
Cent. Pac. Ry. 1. rfg. in., g., reg., 1949, 4%	25,000	23,000
C., B. & Q. R. R., c., reg., 1949, 4%	25,000	23,250
C., M. & St. P. Ry., cv. g., reg., 1932,4½%	50,000	55,000
C. M. & St. P. Ry., deb. g., reg., 1934, 4%	50,000	44,500
Del. & Hud. Co., 1 & rfg., reg., 1943, 4%	50,000	47,000
L. S. & M. S. Ry., deb., reg., 1931, 4%	25,000	22,250
Leh. Vall. R.R., gn. cs. m., reg., 2003, 4%	20,000	18,000
Leh. Vall. R.R.,gn. cs. m., reg., 2003, 4½%	50,000	47,000
Manhattan Ry.,cns.(st.)m., reg., 1990, 4%	50,000	44,500
Mil., Sp. & Nw. Ry., gr., reg, 1947, 4%	50,000	45,500
M., K. & T. Ry., 1 m., g., reg., c.,1990,4%	25,000	22,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & H. R. R. R., g., reg., c., 1998, 3½%	$30,000	$23,400
N. Y., C., & St. L. R. R., d., reg., 1931,4%	10,000	8,600
N. Y., N. H. & H. R.R., cv. deb., 1948,6%	25,000	26,500
N. Y. Tl. 1 & gn. m., g., s. f., reg., 1939, 4½%	50,000	47,500
N. Y. & W. Ltg. d., gr., reg., c., 1954, 5%	25,000	24,750
N. Y. & W. Ltg., gn. m., gr., reg.,c., 2004, 4%	25,000	19,750
N. & W. Ry., 1 ln. & gn. m., reg., 1944,4%	50,000	44,000
No. Pac. Ry.,gn. ln. & ld gt., reg.,2047,3%	50,000	32,500
N. P.—Gt. No., jt., reg., 1921, 4%	25,000	23,750
Pa. Gn. Fr. Eq. Tr., g. ctf., reg., 1917, 4%	25,000	24,500
Penn. Co., Ln., reg. c., 1916, 3½%	9,000	8,820
Penn. Co., ln., 1906, reg. c., 1931, 4%	30,000	27,900
Penn. R. R., cv., reg., 1915, 3½%	10,000	9,700
Pa. & N. Y., C. & R.R., c m.,reg.,1939,5%	10,000	10,800
Rea. Co., J. C. coll. tr., reg., 1951, 4%	29,000	26,970
R., W. & O. R.R.,1 cn. m., reg. c.,1922,4%	25,000	24,250
So. Pac. Co. 20 yr. conv. g., reg., 1929, 4%	60,000	51,600
St. P., Minn. & Man. Ry., reg., 1933, 4½%	25,000	25,250
U. P. R. R.,1 & rfg. m., reg., 2008, 4%	25,000	22,750
U. P. R. R., 20 yr. cvt., reg. 1927, 4%	25,000	23,000
Vandalia Ry., cns. m. B., reg., 1957, 4%	25,000	23,500
Washington Tm., 1 m., reg., 1945, 3½%	20,000	16,200
Stocks.		
Atch., T. & S. Fe Ry., p	80,000	80,000
Allegheny & West. Ry., gr. stk	20,000	26,200
B. & O. R. R., p	50,000	40,500
Chi., Mil. & St. P. Ry., p	50,000	70,000
Chi. & Nwn. Ry., c	50,000	64,500
Chi. & Nwn. Ry., p	80,000	50,700
Chi., St. P., Minn. & Omaha, Ry., p	10,000	13,500
Clev., Cin., Chicago & St. L. Ry., p	10,000	6,300
Great Northern Ry., p	20,000	25,400
Ill. Cen. R. R	20,000	21,600
Kan. Cy., St. L. & Chi. R. R., p	5,000	5,250
Minn., St. P. & S. Ste M. Ry., lsd. lns. (Wis. Cent. Ry.), p	50,000	41,000
Missouri, Kansas & Texas Ry., p	20,000	10,800
N. Y. C. & Hud. R. R. R	40,000	37,200
N. Y., N. H. & H. R. R	30,000	22,800
Reading Co., 1 p., (Par $50.)	80,000	60,600

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COMMONWEALTH INSURANCE CO. OF NEW YORK, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Union Pac. R. R., p	100,000	85,000
The Manhattan Co., N. Y., (Par $50)	850	2,771
Amer. Tl. & Cable Co., N. Y. gr. stk	20,000	12,000
Consolidated Gas Co., N. Y	50,000	65,500
The Pullman Co., Chicago, Ill	12,000	18,360
Totals (book value, $2,234,692)	$2,202,856	$2,098,331

MISCELLANEOUS: Early in 1907 interests identified with the North British & Mercantile of London purchased the control of this company. Capital increased in 1887 from $300,000 to $500,000. Conflagration losses: Baltimore, 1904, $45,000; San Francisco, 1906, $13,160. Value of special deposits: Va., $25,000; Ga., $10,000.

DIRECTORS: M. M. Belding, B. Aymar Sands, George H. Macy, Chas. F. Hoffman, Bradish Johnson, G. Palen Snow, Benjamin Mordecai, E. G. Richards, J. F. Hastings, Lathrop Brown, Allan Robinson, Wm. C. Demorest, Stuart Duncan, E. C. Bell, Lawrence B. Elliman.

FIELD MEN AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, Vice-President; Middle, C. R. Perkins, Vice-President; R. P. Barbour, general agent; Pacific, W. S. Berdan, Vice-Pres.; J. S. Hereford, general agent; New England and Southern, W. S. Alley, general agent; Central: E. T. Cairns, general agent; Western, Chas. E. Case, general agent; improved risks, G. P. Davis, general agent, Special agents: L. W. Cottrell, Boston, Mass.; for New England States; Percy Ling, Albany, N. Y., for eastern N. Y.; L. B. Temple, New York City, for Hudson River and North Suburban; B. L. Linkfield, Bayside, N. Y., for South Suburban; D. H. Collinson, Newark, N. J., for central N. J.; C. H. Ebbetts, Bloomfield, N. J., for northern N. J.; E. E. Ikier, New York, N. Y., for southern N. J.; Nevin N. H. Huested, Pittsburg, Pa., for Pa.: J. H. Bonney, Pittsburg, Pa., for W. Va., except Counties of Morgan, Berkley and Jefferson; R. M. August, Baltimore, Md., for Md., Del. and Counties of Morgan, Berkley and Jefferson, W. Va.; Jefferson Pearce, New York, N. Y., for Va. and N. C.; C. B. Rogers, Indianapolis, Ind., for Ind., Ky. and Tenn.; P. J. Moriarty, Detroit, Mich., for O. and Mich.; F. G. Cargill, Chicago, Ill., for Ill.; James E. Bright, Des Moines, Ia., for Ia. and Neb.; Fred H. Sabin, Minneapolis, Minn., for Wis. and Minn.; A. R. Thommasson and H. F. D. Whelner, Atlanta, Ga., for Ga. and Ala.; O. Unmack, Spokane, Wash., for Ore., Wash., Ida. and Mont.; Wirt Leake and H. J. Thomsen, Dallas, Tex. for Tex. The company operates in all the states except Alas., Ariz., Ark., D. C., Fla., Haw., Kan., Miss., Nev., N. M., N. D., Okla., P. I., P. R., S. C., S. D., Utah and Wyo.

COMMONWEALTH FIRE INSURANCE COMPANY, Highland Park, Dallas, Tex.

President, I. Jalonick; Secretary, J. B. Adoue. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$604,454	$194,427	$120,145	$246,266	$285,457	$126,805	$25,000	$97,072	$248,877	$128,315
1912	569,400	185,935	101,328	242,265	281,840	150,067	25,000	90,478	265,545	149,628
1911	552,920	174,354	92,722	236,561	§278,864	143,106	23,000	89,512	255,618	133,976
1910	507,808	170,687	73,720	233,420	266,897	145,374	23,000	91,377	259,751	149,801
1909	500,028	158,331	86,111	217,306	251,346	124,386	23,000	85,600	232,986	129,060

§ Statement according to Texas standard. § Includes $10,000 premium on new stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$12,000	Losses unpaid	$23,702
Mortgage loans	502,670	Unearned prems	194,427
Cash	30,061	Other liabilities	16,180
Agents' balances	44,643		
Interest	15,080	Total liabilities	$234,309
		Capital paid up	250,000
		Net surplus	120,145
Total assets	$604,454	Total	$604,454

Underwriting profit, 1913, $7,649; investment profit, $31,321.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,321,500; premiums thereon, $369,092.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,886,028; losses paid, $956,581; dividends declared, cash, $173,800.

REAL ESTATE OWNED: Consists of 1-story brick office building and 1-story frame cottage at Gillon and Abbott sts., Highland Park, Dallas, in which this company owns a one-half interest, book value of one-half interest, $12,000.

MORTGAGE LOANS: There are 662 mortgage loans, aggregating $502,670, on improved city and farm property, valued at $1,972,646. The company holds policies covering the buildings amounting to $23,975. The largest loans are one of $8,200 and one of $6,400, and a large majority of them are under $1,000 each. On December 31, last, there was no interest past due.

MISCELLANEOUS: Cash capital increased $94,933 in 1906 by payment of capital stock notes, in 1907 to $230,000 and in 1911 to $250,000, fully paid. A premium of $10,000 was realized on the sale of stock in 1911 which was added to surplus.

DIRECTORS: Alex. Sanger, C. C. Slaughter, J. B. Adoue, F. A. Piper, J. S. Heard, T. W. Griffiths, H. S. Keating, J. C. Duke, J. W. Allison, I. Jalonick, Geo. W. Jalonick, H. F. Speer, E. L. Flippen.

FIELD MEN AND TERRITORY COVERED: The Wm. H. Kensel Co., New York Cy., general agents for N. Y.; Anderson & Edwards, San Francisco, Cal., general agent for Cal. Wash., Utah and B. C.; Thos. W. Burns, Ft. Smith, Ark., special agent for Ark.; E. S. Kean, Jr., Waco, Tex., Henry George, Dallas, Tex., V. Davis, Brownwood, Tex., J. C. Griswold, San Antonio, Tex., H. F. Hines, Corsicana, Tex., and W. H. Quirk, Dallas, Tex., special agents for Texas. The company operates in Ark., Cal., Ill., N. Y., Tex., Utah, Wash. and B. C.

CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.

President, Gustav Wollaeger, Jr.; Secretary, Frank Damkoehler. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,247,514	$1,121,510	$411,834	$1,120,916	$1,219,556	$677,312	$60,000	$475,133	$1,212,445	$ 671,758
1912	2,404,522	1,103,598	490,508	1,139,255	¹1,514,638	601,597	62,895	489,762	1,154,252	619,667
1911	1,735,762	1,025,328	229,104	1,088,135	1,149,579	561,009	30,000	455,785	1,046,794	533,587
1910	1,844,539	940,741	221,645	991,017	1,052,112	495,267	24,000	427,375	946,642	481,543
1909	1,546,520	916,604	161,522	945,839	1,002,995	479,462	24,000	429,635	933,097	487,070

¹ Includes $300,000 premium on new stock.

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CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$971,308	Losses unpaid	$86,314
Bonds	951,064	Unearned prems	1,121,510
Cash	113,795	Res. for contingen	10,000
Agents' balances	288,903	Other liabilities	117,856
Interest	22,444		
		Total liabilities	$1,335,680
		Capital paid up	600,000
		Net surplus	411,834
Total assets	$2,347,514	Total	$2,347,514

Underwriting loss, 1913, $83,320; investment profit, $64,645.

RISKS AND PREMIUMS: Fire risks in force, December 31, $206,933,944; premiums thereon, $2,155,152..

BUSINESS SINCE ORGANIZATION: Premiums received, $18,449,728; losses paid, $9,919,831; dividends declared, cash, $620,562.

MORTGAGE LOANS: There are 174 mortgage loans, aggregating $971,308, the securities being valued at $2,621,000. The mortgages are mostly for small amounts, only 17 being over $10,000. The company holds policies covering the property amounting to $1,150,900. No interest was past due on December 31, last.

BONDS OWNED.	Par Value.	Market Value.
Appleton, Wis., wat. wks., 1925-6, 4½%	$20,000	$20,000
Brown & Pike, Ill., McGee lev. & dr. dis., 1915-22, 6%	15,000	15,200
Cascade Co., Mont., sc., 1932, 5%	25,000	26,000
Davidson Co., Tenn., bg., 1937, 4½%	10,000	10,000
Des Moines, Ia., ind. sc. f., 1932, 4½%	25,000	25,500
Fond du Lac, Wis., sr., 1921, 3½%	12,000	11,400
Houston, Tex., mun. imp., 1920, 4½%	25,000	25,000
Juneau Co., Wis., l. yel. dr. dis., 1914, 5%	12,398	12,318
Kewanee, Ill., wat. dep., 1915-23, 5%	13,000	13,250
Menomonee, Wis., j. sc. dis., 1914-21, 5%	7,800	7,948
Milwaukee, Wis., st. imp., 1919, 3%	1,000	930
Milwaukee, Wis., pk., 1914, 3½%	1,000	1,000
Mil. Co., Wis., sc. agr., 1929-31, 4½%	25,000	25,000
New York City, cp. stk., 1928, 3½%	25,000	22,750
New York City, cp. stk., 1962, 4½%	25,000	25,000
Ogle, Co., Ill., sc, 1920-26, 4½%	10,000	10,000
Oklahoma City, Okl., sc. blds., 1929, 4½%	25,000	25,000
Pasadena, Cal., wat. wks., 1929, 4½%	25,000	25,000
Peoria Co., Ill., Pek. & La M. dr. & Lev. 1916-18, 6%	5,000	5,110
Portland, Ore., imp., 1922, 6%	10,000	10,000
Portland, Ore., dr. dk., 1934, 4%	50,000	46,500
Seattle, Wash., mun. lt. ext. f., 1930, 4½%	20,000	20,000
Sioux Falls, S. D., sr. sys., 1932, 5%	25,000	25,750
Spokane, Wash., sc. dis., 1931, 4½%	21,000	21,000
Starke Co., Ind., Kan. recl. dr., 1914-16 6%	8,438	8,438
Tomah, Wis., sr., 1917-26, 5%	10,000	10,160
Wausau, Wis., pub. imp., 1925, 4%	3,000	2,880
Wausau, Wis., r., 1924, 4%	7,000	6,720
Wausau, Wis., pub. imp., ext. wat. wks., 1923-28, 4%	15,000	14,250
Wau., Wis., Pub. imp., add. fire prot., 1921-8, 4%	20,000	19,000
Wau. & Grnfld., Wis., j. sc., 1914, 5%	5,000	5,040
Winder, Ga., wat. wks., 1937, 5%	10,000	9,900
At., T. & S. Fe Ry., T., 1 m., g., 1958, 4%	10,000	8,700
C. M & St. P. Ry., gn. m. g., 1989, 4%	50,000	46,000
C. & Nwn. Ry., gn. m. g., 1987, 4%	25,000	23,500
C., R. I. & P. Ry., 1 m. r. g., 1934, 4%	25,000	18,000
C., R. I. & P. Ry., eq. gn., 1916, 4½%	10,000	9,900
L. S. & M. So. Ry., c. g. b., 1931, 4%	25,000	22,250
Met. St. Ry., K. C., Mo., cs. m., 1913, 5%	25,000	25,000
Mil. El. Ry. & Lt., 1 cs. m. g., 1926, 5%	$50,000	$51,000
Mil. Lt., Ht & Trac., 1 m. g., 1929, 5%	50,000	50,500
Mil., Spta. & N. W. Ry., 1 m. g., 1947, 4%	25,000	22,750
N. Y., N. H. & H. Ry., deb., 1956, 4%	25,000	18,750
O. S. L. R. R., r., 25-yr. g. b., 1929, 4%	20,000	18,000
So. Pac. R. R., 1 r. m. g., 1955, 4%	25,000	22,250
Union Pac. R. R., 1 ln. & r. m., 2008, 4%	10,000	9,000
La Clede Gas Lt., St. L., Mo., r. ext. 1 m. g., 1934, 5%	10,000	9,900
Mil. Gas Lt., 1 m. g., 1927, 4%	25,000	22,750
Peo. Gas Lt. & Ck., Chi., r. m. g., 1947, 5%	25,000	24,750
Portland Gas & Ck., Portland, Ore., 1 & r. g., 1940, 5%	25,000	24,250
Wisconsin Gas & El., 1 m. g., 1952, 5%	25,000	24,250
Totals (book value, $957,623)	$996,635	*$957,623

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1879 from $27,790 to $35,730; in 1880 from the latter amount to $43,670; in 1881 to $59,550; in 1882 to $200,000, in 1906 to $300,000, and in 1912 to $600,000; surplus was also increased in 1906 by $50,000. Conflagration loss: San Francisco, 1906, $195,237, net. Deposit in Ga., $9,900.

DIRECTORS: Julius Andrae, Wm. A. Starke, Geo. F. Brumder, Fred T. Goll, H. A. Luedke, Fred C. Pritslaff, Frans Wollaeger, Gustav Wollaeger, Jr., Geo. P. Mayer, Frank Damkoehler, John A. Stolper, Fred Vogel, Jr., A. R. Munkwitz, Walter A Zinn.

FIELD MEN AND TERRITORY COVERED: A. F. Hebgen, Milwaukee, Wis., executive special; Henry E. Miller, Milwaukee, Wis., State agent for Wis., Minn. and Upper Mich.; F. C. Secor, Detroit, Mich., State agent for Lower Mich.; Fred. B. Clarke, Indianapolis, Ind., State agent for Ind.; John Naghten & Co., Chicago, Ill., general agents for Cook Co., Ill.; John Dreihs, Chicago, Ill., State agent for Ill.; F. E. Hoffman, Jr. Sedalia, Mo., State agent for Mo. and Kan.; Lockwood Bros., New York City, general agents, Metropolitan District; J. R. Gardner, general agent for Colo., and O. G. Graham, Des Moines, State agent for Ia. and Neb.; W. L. Nelson & Co., Memphis, Tenn., general agents for Ark. and Tenn.; Fred C. Stockdell, New Orleans, La., general agent for La.; Co-Operative General Agency, Birmingham, Ala., General Agents for Ala.; Bertheau, Selbach & Bertheau, San Francisco, Cal., managers for Cal., Utah, Mont., Ida., Ariz. and Nev.; Geo. W. Jalonick, Dallas, Tex., general agent for Tex.; Quin, Wilkinson & Co., Athens, Ga., General agents for Ga.; E. C. Gilman, Worcester, Mass., State agent for Mass., Conn. and R. I.; John C. Allen, Philadelphia, Pa., State agent for N. J.; R. H. Moore, Albany, N. Y., State agent for New York State; S. R. Dibert, Hollidaysburg, Pa., State agent for Pa. and Md.; P. E. Norris, Columbus, O., State agent for O. and W. Va.; E. G. Ford, Seattle, Wash., State agent for Wash. and Ore.; Merrill & Braniff, Okla. City, Okla., general agents for Okla. The company does business in Alabama, Ariz., Ark., Cal., Colo., Conn., Ga., Ida., Ill., Ind., Ia., Kan., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., Nev., N. J., N. Y., O., Okla., Ore., Pa., R. I., Tenn., Tex., Utah, Wash., W. Va., Wis. and Wyo.

CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan; Vice-Presidents, W. T. Howe and George M. Lovejoy; Secretary, John A. Cosmus. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$6,761,549	$4,086,104	$1,316,311	$3,609,927	$3,943,083	$2,168,727	$930,000	$1,518,203	$4,616,930	$2,153,978
1912	7,709,634	4,114,573	2,238,529	3,739,991	4,038,333	2,063,755	160,000	1,539,057	3,762,812	2,086,259
1911	7,491,191	4,065,646	2,086,518	3,728,364	4,024,692	2,298,211	160,000	1,467,137	3,925,348	2,210,772
1910	7,433,995	4,040,318	1,993,669	3,783,142	4,060,906	1,871,961	160,000	1,481,607	3,513,568	1,899,996
1909	6,959,518	3,904,747	1,720,864	3,825,806	4,084,429	1,880,654	120,000	1,460,756	3,461,410	1,867,720

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CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$3,250	Losses unpaid	$306,783
Mortgage loans	1,000,100	Unearned prems	4,086,104
Bonds and stocks	4,880,315	Other liabilities	52,351
Loans on Trav. Ins., stk. value, $59,900.	30,000	Total liabilities	$4,445,238
Cash	431,338	Capital paid up	1,000,000
Agents' balances	355,540	Net surplus	1,316,311
Interest	40,357		
Bills rec. for prems.	20,649		
Total assets	$6,761,549	Total	$6,761,549

Underwriting loss, 1913, $15,761; investment profit, $23,543.

RISKS AND PREMIUMS: Fire risks in force, December 31, $766,927,912; premiums thereon, $8,003,304.

BUSINESS SINCE ORGANIZATION: Premiums received, $73,056,904; losses paid, $41,714,569; dividends declared, cash, $4,905,000.

REAL ESTATE OWNED: The company's home office building, 51 Prospect st., Hartford, which was acquired in 1882, was sold in 1913 at a profit of $20,000. The company owns several houses and lots in St. Paul, and 25 acres of land at Riverside, Cal.

MORTGAGE LOANS: There are 98 loans, aggregating $1,000,100, and the appraised values of the properties securing these loans amount to $2,633,250, or over two and one-half times the amount loaned. With relatively few exceptions, the loans are for less than $10,000 each, and more than one-half of them are upon Hartford and West Hartford properties. The most of the remaining loans are secured by Chicago and Minneapolis dwellings and stores. A few of the larger loans are as follows: In Hartford, $46,200 on 3 4-story business buildings, Main St. and Central Row; $18,000 on 46-68 Trumbull st.; $25,000 on stores, 589-593 Main st.; $50,000 on 607-613 Main st.; $19,000 on 34 Prospect st.; $27,000 on cor. Allyn and Ann sts.; $30,000 on 195-215 Pearl st.; $50,000 on stores, 729-731 Main st.; $40,000 on stores, 520-538 Asylum st.; $20,000 on dwelling, Arch and Prospect sts. In Chicago, $25,000 on 4-story business block, 198-204 Kinzie st.; $60,000 on church and school buildings, Stewart ave.; $15,000 on store, 2430-2 Lincoln ave.; $65,000 on cor. 22nd and State sts.; $25,000 on stores and dwellings, Park and 48th aves. In Minneapolis, $40,000 on business block, 604-608 Nicollet ave.; $55,000 on 122-128 Washington ave.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Arizona Territory, 1946, 5%	$25,000	$25,250
Astoria City, 1925, 5%	5,000	5,050
Augusta City, 1942, 4½%	50,000	49,500
Baltimore City, Md., 1980, 3½%	100,000	82,000
Bridgeport City, Conn., 1936-39, 4%	40,000	38,400
Buffalo City, N. Y., 1924, 4%	30,000	29,700
Buffalo City, N. Y., 1962, 4½%	20,000	20,200
Chicago City, Ill., 1926, 4%	100,000	96,000
Cincinnati City, O. 1965, 3½%	50,000	46,500
Cleveland, O, 1922, 4%	50,000	50,500
Columbus, O., 1922, 4%	34,000	34,000
Colorado Springs, Col., 1924, 4%	25,000	23,500
Dallas, Texas, 1920, 5%	12,000	12,120
Dallas, Tex., Wwks. & perm. imp., 1946, 4%	25,000	23,000
Duluth, Minn., 1914, 4½%	10,000	10,000
Duluth, Minn., 1932, 4%	35,000	32,900
East Hartford, Conn., Fire Dis., 1931, 4%	40,000	38,400
Fairfield Co., Conn., 1939, 4%	50,000	48,000
Georgia State, 1915, 4½%	25,000	25,000
Hartford, Conn., 1954, 3½%	72,000	62,640
Hartford, Conn, 1955, 3½ %	28,000	24,360
Hartford, Conn., So. Sch., 1931, 3½%	25,000	23,000
Helena City, Mont., 1916, 5%	20,000	20,000
Hennepin Co., Minn., 1925, 4½%	50,000	51,000
Idaho State, 1931, 4½%	50,000	50,500
Kansas City, Mo., 1924, 4%	50,000	48,500
Montreal, Can., 1952, 5½%	40,000	37,200
Nashville, Tenn., 1927, 4%	50,000	46,500
New Britain, Conn., sr. f., 1932, 3½%	25,000	22,500
New Britain, Conn., 1936, 4%	25,000	24,000
New Haven, Conn., 1928-33, 4%	60,000	58,800
New London, Conn., 1926, 3½%	50,000	46,500
New Mexico Territory, 1933, 4%	10,000	9,500
New Mexico State, 1952, 4½%	50,000	50,500
Newport, R. I., 1954, 3½%	44,000	38,720
Norwich, Conn, 1931, 4%	25,000	24,250
Oakland, Cal., Mun. Imp., 1944-46, 4½%	50,000	48,000
Ontario Prov., Can., 1936, 3½%	15,000	13,200
Pawtucket, R. I., 1934, 4%	30,000	28,500
Pawtucket City, 1937, 4½%	30,000	30,600
Portland, Ore., 1923, 5%	50,000	52,000
Providence, R. I., 1923, 4%	50,000	49,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Richland Co., S. C., 1933, 5%	$15,000	$15,750
Richmond, Va., 1924, 4%	50,000	48,000
Rockville, Conn., 1935, 4%	25,000	24,000
St. Louis, Mo., 1928, 4%	50,000	49,500
Salem, Oregon, 1914, 6%	11,000	11,000
Salt Lake City, Utah, 1924, 4½%	10,000	9,900
Salt Lake City, sch., 1932, 4½%	40,000	39,200
San Diego, Cal., 1937, 4½%	30,000	28,800
San Francisco, Cy. and Co., Cal., 1928, 5%	50,000	50,750
Seattle, Wash., Sch., 1928, 4½%	25,000	24,000
Spokane Co., Wash., Sch., 1927, 4½%	50,000	49,000
Stockton City, Cal., High Schools Dis., 1914, 5%	30,000	30,000
Syracuse, N. Y., 1920, 3½%	50,000	47,500
Tacoma, Wash, 1931, 4½%	75,000	72,750
Torrington Bor., Conn., 1929, 4%	25,000	24,250
Toronto, Can., 1953, 4½%	25,000	23,500
Trenton, N. J., 1934, 4%	50,000	47,000
Victoria, B. C., 1923, 4%	55,000	51,150
Waterbury, Conn., 1927, 4%	50,000	48,500
Atch., T. & S. Fe. R.R., gn.m., 1995, 4%	50,000	46,500
B. & O. R. R., p. ln., 1925, 3½%	50,000	45,000
Bos. & Al. R. R., imp., 1933, 4%	100,000	91,000
Bos. & Me. R. R., deb., 1929, 4½%	100,000	85,000
Chi., B. & Q. R. R., Ill. Div., 1949, 3½%	50,000	41,000
Chi. & Erie R. R., 1 m., 1982, 5%	50,000	52,500
Chi., M. & St. P. R. R., gn. m., 1989, 4%	50,000	46,500
Chi., M. & St. P. R. R., 1989, 4½%	50,000	50,500
Chi. & Nwn. R. R., deb., 1921, 5%	50,000	50,000
Chi. & Nwn. R. R., s. f. m., 1929, 5%	100,000	105,000
Chi. & Nwn. R. R., gn. m., 1987, 3½%	50,000	40,000
Chicago Rys., A, cn. m., 1927, 5%	9,000	8,100
Chicago Rys., B, cns. m., 1927, 5%	21,000	16,590
Chi., St. L. & N. O. R. R., cns., 1951, 3½%	25,000	20,000
Chi. St. P., Minn. & Omaha R. R., 1930, 3½%	50,000	44,000
Cin., Ham. & Day. R.R., gn. m., 1942, 5%	50,000	49,000
Cin., Ind. & Wes. R. R., 1 rfg. m., 1953, 4%	50,000	40,000
Clev., Cin., Chi. & St. L. R. R., St. L. Div. 1 m., 1990, 4%	10,000	8,300
Clev., Cin., Chi. & St. L. R. R., Cin., W. & M. Div., 1 m., 1991, 4%	10,000	8,200
Clev. & Mah. Val. R.R., cns. m., 1938, 5%	10,000	10,400
Detroit Ry., 1 m., 1924, 5%	50,000	44,500
Ill., Cen. R. R., Spr. Div., 1 m., 1951, 3½%	25,000	19,250
Ill. Cen. R. R., rfg. m., 1955, 4%	25,000	22,500
Ind., Ill. & Ia. R. R., 1 m., 1950, 4%	50,000	43,500
Ia. Cen. R. R., 1 m., 1938, 5%	25,000	21,750
Lake Sh. & Mich. So. R.R., deb., 1931, 4%	50,000	44,500
Lehigh Valley R. R., 1 m., 1940, 4½%	55,000	55,550
Lehigh Valley Tm., 1 m., 1941, 5%	25,000	27,000
Long Island R. R., rfg. m., 1949, 4%	50,000	45,000
Mich. Cent. R. R., 1 m., 1952, 3½%	25,000	20,500
M., St. P. & S. Ste. M. R. R., 1 cns. m., 1938, 4%	50,000	45,000
Minn. & St. L. R. R., 1 and rfg., 1949, 4%	75,000	38,250
New England R. R., cns., m., 1945, 4%	25,000	22,000
New London North. R.R., 1 m., 1940, 4%	25,000	22,000
N. Y. C. & H. R. R. R., rfg., 1997, 3½%	55,000	45,100
N. Y. C. & Hud. R. R. R., L. Sh., coll., 1998, 3½%	50,000	39,000
N. Y. C. & Hud. R. R. R., Mich. Cent., 1998, 3½%	30,000	21,900
N. Y., Lack. & Wes. R. R., Tm., Imp., 1923, 4%	100,000	94,000
N. Y., N. H. & H. R. R., H. R. & P. C., 1954, 4%	50,000	44,500
N. Y., N. H. & H. R. R., deb. cts., 1947, 3½%	50,000	35,000
N. Y., N. H. & H. R. R., deb. cts., 1947, 4%	30,000	23,700
N. Y., N. H. & H. R.R., deb. cts. and cnv., 1956, 3½%	30,000	20,400
N. Y., N. H. & H. R. R., deb. cts. and cv., 1948, 6%	25,000	26,500
N. Y., N. H. & H. R. R., n., 1914, 6%	40,000	39,950
Northern Pac. & Gt. Nor. R. R., C. B. & Q. coll., 1921, 4%	50,000	47,500
Penn. gn. frt. Eq. Tr. cts., 1920, 4%	50,000	48,000
Port Reading R. R., 1 m., 1941, 5%	25,000	27,500
Rutland R. R., 1 cns. m., 1941, 4½%	25,000	21,250
Rutland Canadian R. R., 1 m. gr., 1949, 4%	25,000	18,750
S. L. & San Fran. R. R., So. W. Div., 1947, 5%	25,000	23,250
S. L. Southern R. R., 1 gr. m., 1931, 4%	25,000	22,500
Southern Pac. R. R., 1 rfg. m., 1955, 4%	25,000	22,500

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CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Southern Pac. R. R., 1 cns. m., 1937, 5%	$50,000	$53,000
Toledo & O Central R. R., 1 m., 1935, 5%	10,000	10,400
Toledo & O. Cen. R. R., 1 m. Wes. Div., 1935, 5%	15,000	15,450
Union Pac. R. R., 1 m., R. R. & L. gt., 1947, 4%	50,000	48,000
Vandalia R. R., cns. m., 1955, 4%	50,000	47,000
Vermont Valley R. R., 1 m., 1940, 4½%	50,000	47,500
Washington Tm., 1 m., 1945, 3½%	25,000	20,250
Mortgage Bond, N. Y., 2, 1966, 4%	23,000	19,550
Northwestern Tg., 1 m., 1934, 4½%	25,000	22,500
People's Gas & Coke, Chicago, rfg., 1947, 5%	25,000	24,750
Western Union Tg. Co., coll. tr., 1938, 5%	25,000	23,500
Western Union Tg., fg. and r. est. m., 1950, 4½%	25,000	21,750
Stocks.		
N. Y., N. H. & H. R. R.	73,700	56,012
Pittsburgh, Fort Wayne & Chi. R. R.	30,000	47,700
Ætna Nat. Bk., Hartford	10,000	31,300
Charter Oak Nat. Bk., Hartford	9,300	15,903
First Nat. Bk., Hartford	18,500	32,560
Importers' and Traders' Nat. Bk., N. Y.	10,000	51,500
Nat. Exchange Bk., Hartford	20,600	32,960
Phœnix Nat. Bk., Hartford	15,000	23,250
Empire and Bay States Tg.	20,000	13,200
Northwestern Tg.	25,000	27,250
Totals (book value, $5,297,498)	$5,146,100	$4,880,315

MISCELLANEOUS: Capital increased in 1876 from $500,000 to $1,000,000, by cash payment, and in 1906 reduced from $1,000,000 to $500,000 and immediately restored to $1,000,000 (fully paid): $500,000 was also added to the company's net surplus. On Dec. 31, 1913, 9482 shares of the company's stock were owned by the Phœnix Securities Co. Conflagration losses: Boston, 1872, $132,600; Baltimore, 1904, $290,057; San Francisco, 1906, $2,378,428 net. Values of special deposits: Can., $125,050; Ga., $10,000; N. M., $9,500; Va., $48,000.

DIRECTORS: Franklin G. Whitmore, Daniel R. Howe, Willie O. Burr, Lucius F. Robinson, Francis R. Cooley, Edward Milligan, Elisha C. Hilliard, William T. Howe, John A. Cosmus, George M. Lovejoy, Thomas C. Tenyck, John B. Knox.

FIELD MEN AND TERRITORY COVERED: B. J. Smith, manager, and Guy Francis, assistant manager, Pac. department, San Francisco, Cal. F. W. Browers and F. E. Sproerer, general agents for Western department, Hartford, Conn. W. P. Sage, general agent for Southern department, Hartford, Conn. Special agents: W. J. Snyder, Phila., Pa.; Wm. G. Mockett, Pittsburg, Pa.; T. W. Langstroth, N. Y. City; Wm. B. Neal, Boston, Mass., for New Eng. and New York; John M. Daggett, general agent for New Eng. and New York, Hartford, Conn.; Philip, Walter & Douglas, Jacksonville, Fla., general agents for Fla.; P. C. Cothran, Charlotte, N. C., special agent for Va., N. C. and S. C.; George P. Pfouts, Dallas, Tex., special agent for Tex.; A. E. Hill for Ga. and Ala., and J. B. Ross, New Orleans, La., manager for La. and Miss.; W. G. Lawrence, Kan., state ag't for Kan.; W. M. Black, Des Moines, Ia., State agent, Iowa; R. J. Champlin, Chicago, Ill., special agent, Cook Co.; J. E. Drehmer, Arkansas City, Kan., special agent, Kan.; J. D. Fleming, Marshall, Mo., state agent, Mo.; E. L. Green, Cambridge, Ohio, special agent, Ohio; C. A. Merritt, Minneapolis, Minn., State agent, Minn.; F. C. Hatfield, Little Rock, Ark., special agent, Ark.; W. F. Ramsey, Independence, Mo., speical agent for Mo.; A. J. Knaak, Aberdeen, S. D., special agent for N. D. and S. D.; B. A. Lehnburg, State agent, Milwaukee, Wis.; R. L. Raynolds, Columbus, Ohio, State agent, Ohio; J. V. Richards, State agent, Tenn.; C. D. Rushmore, Oklahoma City, Okla., State agent, Okla.; J. J. McDonald, Jr.; Chicago, Ill., special agent for Ind.; G. Schemann, Detroit, Mich., State agent, Mich.; W. P. Smith, Monticello, Ill., special agent for Ill.; S. S. Welpton, Omaha, Neb., State agent, Neb.; A. B. Williams, Denver, Colo., special agent for Colo., N. M. and Wyo.; W. P. Swope, Lexington, Ky., special agent for Ky.; J. S. Reed, Portland, Ore., for Ore., Wash. and B. C.; W. S. Ferris, Salt Lake City, for Utah, Idaho, Mont. and Alberta; Chas. Von Tagen, San Francisco, Cal., the Bay and North Coast Cos. of Cal.; L. P. Stephens, Los Angeles, So. Cal. and Ariz. The company operates throughout the United States and Canada, excepting Fla. and Miss.

CONTINENTAL INSURANCE COMPANY, New York, N. Y.

President, Henry Evans; Vice-President, George E. Kline; Second Vice-President and Secretary, J. E. Lopez; Second Vice-President and Counsel, David Rumsey; Secretaries, Chas. R. Tuttle, Jas. A. Swinnerton, Ernest Sturm, F. R. Millard; Auditor, Chas. A. Cross. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$27,680,826	$9,240,320	$15,115,848	†$8,095,893	$9,211,791	†$4,417,362	a$1,000,073	$3,038,362	$8,456,067	$4,320,570
1912	28,159,457	9,022,217	15,579,417	8,118,909	9,302,767	4,029,757	a1,000,044	3,015,839	8,045,640	3,934,913
1911	26,770,567	*8,522,785	15,193,820	7,774,769	9,098,133	3,935,446	a1,000,097	2,976,882	7,912,425	3,760,989
1910	25,380,915	*7,917,552	14,246,478	7,308,443	8,756,232	3,179,358	‡a1,750,003	2,724,281	7,653,642	3,177,825
1909	22,332,787	*7,426,028	13,044,879	6,668,803	8,882,802	3,074,432	a550,035	2,501,099	6,125,566	3,144,872

a Includes payments to scripholders. * Also contingent reserve $250,000. ‡ Includes $1,000,000 stock dividend. † Includes $124,266 marine premiums and $60,958 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,175,000	Losses unpaid	$517,538
Mortgage loans	2,700	Unearned prems.	9,240,320
Bonds and stocks	21,822,873	Dividends	500,000
Collateral loans	250,000	Other liabilities	307,120
Cash	3,127,027		
Agents' balances	1,090,821	Total liabilities	$10,564,978
Bills rec. for prems.	135,882	Capital paid up	2,000,000
Interest and rents	76,523	Net surplus	15,115,848
Total assets	$27,680,826	Total	$27,680,826

Underwriting profit, 1913, $426,852; investment loss, $140,370.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,741,672,447; premiums thereon, $17,633,201; marine and inland risks in force, $4,889,023; premiums thereon, $132,489.

BUSINESS SINCE ORGANIZATION: Premiums received, $166,796,407; losses paid, $87,364,484; dividends declared, cash, $14,314,357; stock, $1,000,000.

REAL ESTATE OWNED: There are but four items of real estate (all carried at book value), viz.: The building at 42–48 Cedar st., a 14-story and basement brick and stone fireproof structure, with 3-story addition on adjoining lot carried at $930,000 (cost $1,062,537); 4-story brick building at 126 Broadway, Brooklyn, E. D., valued at $5,000 (cost $23,000); a lot and building at 158 Montague st., Brooklyn, valued at $40,000 (cost $76,392), and a 5-story and basement brick and iron office building at southwest corner Montague and Court sts., Brooklyn, carried at $200,000 (cost $342,358). There are no incumbrances.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Atch., T. & S. Fe Ry., 4% cv., g., c, 1960.	$47,000	$250,000
Pitts., Cin., Chi., & S. L. Ry., 4½% cns. m., g., c., 1963	50,000	
Southern Ry., 5% cns. m., g., c., 1994	22,250	
Atlantic C. Ln. R. R., c	46,400	
Reading Co., c	42,000	
Southern Pac.	52,800	
Union Pac. R. R., c	77,500	
Totals	$337,950	$250,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., Pan. Can. Ln., g., reg., 1961, 3%	$650,000	$650,000
State of Ga., reg, 1915, 4½%	10,000	10,000
Ter. of New Mexico, gn. rfg, c., 1939, 4%	10,000	9,200
State of N. Y., Can. imp, reg., 1957, 3%	200,000	192,000
N. Y. State, Can. imp., reg., 1960-61, 4%	203,000	196,910

CONTINENTAL INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cy. of N. Y., ens. stk, dk., g., reg., 1927, 3½%	$125,000	$113,750
Cy of N. Y. cp. stk. sc., g., reg., 1940, 3½%	250,000	215,000
Cy. of N. Y., cp. stk, Hall of Rec., g., reg., 1940, 3½%	186,000	159,960
Richmond, Va., reg., 1920–27, 4%	52,000	49,920
San Francisco, Cy and Co. of, Cal. Ex., g., c., 1939, 5%	25,000	25,250
Toronto, Can., c., 1948, 4%	299,300	254,405
Atch., T. & S. Fe. Ry. cv, g. c., 1960, 4%	787,000	739,780
Atl. C. Ln. R. R., L & N. Coll., g., c., 1952, 4%	50,000	43,500
B. & O. R. R., cv., g., c., 1933, 4½%	222,500	202,475
Ches. & O. Ry., cv., g., c., 1930, 4½%	100,000	79,000
Chi. & Alt. Ry., 1 ln., g., c., 1950, 3½%	20,000	10,800
Chi., B. & Q. R. R., gn., m., c., 1958, 4%	75,000	68,250
Chi. Gt. Wes. R. R., 1 m., g., c., 1959, 4%	100,000	70,000
Chi., M. & St. P. Ry., deb., cv., g., c., 1932, 4½%	52,500	53,025
Co. & G'ville, R. R., 1 m., g., c., prin. reg., 1916, 6%	50,000	50,500
Del. & Hud., deb., g., c., 1916, 4%	100,000	97,000
El. C. & No. R. R., p m., g., c., prin. reg., 1914, 6%	50,000	50,000
Erie R. R., A., cv., g., c., 1953, 4%	186,000	135,780
Erie R. R. B., cv., g., c., 1953, 4%	39,000	27,690
Ft. Worth & D. Cy. R. R., 1 m., g., c., 1921, 6%	100,000	104,000
Ill. Central R. R. ref., m., g., c., 1955, 4%	40,000	35,600
Lake Shore & Mich. So. Ry., n., c., 1914, 4½%	100,000	100,000
L. & N. R. R., M. & M. Ry., 1 m., g., c., prin., reg., 1945, 4½%	50,000	50,000
Mich. Central. R. R., n., c., 1914, 4½%	100,000	100,000
N. O., M. & Chi. R. R., 1 rfg. m., g., reg., ctfs. dep., 1960, 5%	50,000	25,000
N. Y. & Har. R. R., rfg. m., g., reg., c., 2000, 3½%	82,000	68,880
Norfolk & West. Ry., cv., g., c., 1938, 4½%	76,000	77,520
Northern Pac.-Gt. No, Jt., C. B. & Q., coll., g., c., 1921, 4%	250,000	235,000
Southern Pac., cv., g., c., 1929, 4%	225,000	193,500
Union Pac. R. R. cv., g., c., 1927, 4%	150,000	138,000
Amalgamated Copper, N. J., n., g., c., 1915, 5%	200,000	198,000
Amer. Smelters Sec., N. J., deb., s. f., cv., g., c., 1926, 6%	25,000	25,750
Central Leather, N. J., 1 ln., g. c., 1925, 5%	75,000	72,750
Fire Com. Bldg., Corp. N. Y., 1 m., s. f., g. c., 1961, 4½%	1,000,000	1,000,000
General Rubber, N. J., Deb., g., c., 1915, 4½%	250,000	240,000
Mortgage-Bond, N. Y., m., g., c., 1966, 4%	25,000	21,250
N. Y. Gas & El. Lt., H. & P., N. Y., pur., m., g., c., prin., reg., 1949, 4%	50,000	41,000
Otis Elev., N. J., Deb., cv., g., c., 1920, 5%	100,000	98,000
Pacific Lt. & P. Corp., Cal., n., coll. tr., gr. g., c., 1914, 6%	50,000	49,500
Stocks.		
Atl. & Charl A. L. Ry., gr., ctfs. dep.	20,000	30,000
Atlantic Cst. Ln., Conn.	100,000	232,000
Atlantic Cst. Ln. R. R., c	385,000	460,075
B. & O. R. R., p	30,000	24,000
Brooklyn Cy. R. R., gr.	140,000	231,000
Brooklyn R. T.	500,000	447,500
Buff., Roch. & Pitts. Ry., p	70,000	87,500
Buff., Rochester & Pitts. Ry., c	100,000	109,000
C. R. R. Co., of N. J.	100,000	300,000
Chi. & Nwn. Ry., p	250,000	422,500
Chi. & Nwn. Ry., c.	150,000	193,125
Chicago, Cy. Ry.	62,700	106,590
Chi., Mil. & St. P. Ry., p	250,000	350,000
Chi., St. P., Minn. & O. Ry. Co., p	100,000	135,000
Delaware & Hudson	10,000	15,300
Del., Lack. & Wes. R. R.	240,000	936,000
Del., Lack., & Wes. R. R., 50% paid	116,000	396,154
Great Northern Ry., p	400,000	504,000
Gt. Northern Ry., p	160,000	172,800
Lk. Sh. & Mich. So. Ry. Co	314,600	1,528,956
Lehigh Valley R. R., c	725,000	1,116,500
Louisville & Nashville R. R.	600,000	798,000
Mahoning Coal R. R., c	25,000	187,500
Manhattan Ry., N. Y.	200,000	263,500
Minn., St. P. & S. Ste M. Ry., ld ln	100,000	81,000
Nashville, Chatt & St. L. Ry.	$350,000	$479,500
N. Y. & H. R. R., gr	251,050	891,228
N. Y., C. & St. L. R. R., 1, p	50,000	48,500
Norfolk & Western Ry., c	510,500	520,710
Pitts, Cin., Chicago & St. L. Ry., p	250,000	262,500
Pitts., Cinn., Chicago & St. L. Ry., c	200,000	168,000
Pitts., Ft. W. & Chi. Ry., gr	50,000	78,875
Southern Pacific	170,000	152,150
Southern Pacific, ctfs. int	111,000	104,340
Union Pacific R. R., p	100,000	85,000
Union Pacific R. R., c	20,000	31,500
United N. J. R. R. & Can., gr	130,000	290,550
Western Md. Ry., p	300,000	165,000
American Exc. Nat. Bk., N. Y	25,000	50,000
Bank of America, N. Y	5,000	27,700
Bank of N. Y., N. B.A	50,000	194,000
Central Tr., N. Y	60,000	606,000
Fourth Nat. Bk., N. Y	12,500	20,875
Mechanics & Metals Nat. Bk, N. Y	42,500	91,375
American Can., N. J., p	40,000	36,300
Consolidated Gas, N. Y	400,000	520,000
Del., Lack. & Wes. Coal, N. J	29,250	73,125
Fire Companies Bldg. Corp., N. Y	1,000,000	1,000,000
Lehigh Valley Coal Sales, N. J	25,000	57,750
Mahoning Investment	30,000	19,500
Northern Securities, N. J	10,000	10,400
Sears, Roebuck, N. Y., p	200,000	247,500
United States Express, N. Y	70,000	32,200
Totals (book value, $21,634,215)	$16,480,400*	21,770,522

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Company was organised in 1853 with a capital of $500,000; increased in January, 1872, to $1,000,000; in 1872, made up by "calls on capital" impairment of $400,000 (40 per cent). In 1910 the capital stock was increased from $1,000,000 to $2,000,000 by a stock dividend. The Continental, together with the Fidelity-Phenix Fire, guarantees the policies issued under the title of the Fidelity Underwriters. Values of special deposits: Canada, $254,405; Georgia, $10,000; Virginia, $49,920; New Mexico, $9,200. Conflagration losses: Chicago, 1871, $1,485,888; Baltimore, 1904, $924,519; San Francisco, 1906, $1,749,925, net.

DIRECTORS: William L. Andrews, Walter P. Bliss, George Blumenthal, John Kerr Branch, James C. Brady, James H. Dooley, Henry Evans, G. Trowbridge Hollister, George E. Kline, William G. Low, William J. Matheson, Charles A. Moore, Alexander E. Orr, Daniel G. Reid, J. N. Wallace.

FIELD MEN AND TERRITORY COVERED: Special agents reporting to the home office, 80 Maiden Lane, New York City and their territory: J. H. McClure, Me.; W. D. Davol, N. H. & Vt.; H. C. Buck, Conn. & W. Mass.; H. B. Sly, R. I. and E. Mass.; D. A. Golden, N.Y. Sub.; R. H. Dolson, S. E. N.Y.; H. E. Maxson, N. E. N.Y.; J. A. Jordan, Middle N.Y.; H.W. Ellis, W. N. Y.; C. M. Slocum, No. N. J.; R. F. Rieder, So. N. J.; D. Hinckley, E. Pa.; E. A. Morrell, Middle Pa.; G. G. Plyer, W. Pa.; H. D. Rogers, Md., Del. and D. C.; G. Weldon, Va.; E. C. Land, N. C.; N. H. Clarkson, S. C.; Vernon Hall, No. Ga.; W. F. C. Fellers, So. Ga. & Fla.; R. C. Lewis, Ala.; M. B. Griffin, La. and S. Miss.; A. P. Hawkins, Ark. and No. Miss.; H. L. Houseman, No. Texas, W. G. Achenbach, So. Texas; A. R. Stell, E. Canada; M. F. Leibler, L. I. Western Department, 332 South La Salle st., Chicago, Ill., C. R. Tuttle, secretary in charge; special agents reporting to the Western Department and their territory: A. J. Dillon, I. D. Goss, G. Lyster, D. D. Ginther, Lon. D. McConnell, Bernard Sharkey, Indiana; T. J. Lilly, H. E. Whitchurch, E. J. McDonough, Minn.; H. H. King, C. L. Foster, Ky.; F. M. Ewing, W. P. Davis, Tenn.; W. A. Williams, Ore. and Wash.; G. L. A. Lauer, Wash. and B. C.; F. P. Wilson, Cal. and Nev. J. C. Wickler, Cal.; Geo. L. McIntire, Cal. and Ariz.; Tracy Loan and Trust Co., Utah; J. W. Gamble, Ida & Mont.; N. A. Bloom, B. V. Legg, J. Mark Ferris, Mich.; R. T. Miller, Wis. and Mich.; A. A. Maloney, F. Meriwether, Mo.; G. C. Grupe, Ill. and Mo.; C. J. Potter, N. D.; Al. C. Schmuke, S. D.; Harry Howes, Canada; J. F. Donica, E. A. Henne, Henry Paine, P. E. Taylor, Ia.; F. T. McAnally, C. A. Mowry, R. A. Hommes, E. P. Rogers, Ill.; T. E. Griffith, R. D. Voss, J. Batterahill, Kan.; E. B. Lilly, S. F. McGill, Okla.; A. G. Evans, L. J. Coyle, Neb.; J. R. Martin, W. J. Begg, J. Edgar Lyons, Ohio; Nelson Reid, W. Va.; L. S. Day, A. E. White, Colo., Wyo. and N. M.; W. O. Campbell, Colo.; T. M. Purtell, Wis.; W. M. Broe, Mo. The company operates throughout the United States and in Canada.

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CORCORAN FIRE INSURANCE COMPANY, Washington, D. C.

President, William E. Edmonston; Secretary, L. R. Peak. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$273,072	$18,110	$154,200	$12,641	$29,691	$2,706	$10,000	$11,884	$24,590	$2,706
1912	267,341	17,482	149,354	13,032	30,990	2,229	10,000	10,654	22,883	2,229
1911	259,849	20,668	137,572	11,737	28,890	1,784	10,000	11,959	23,743	2,265
1910	254,312	19,126	133,613	12,770	27,491	2,183	10,000	11,121	23,304	3,457
1909	249,905	20,302	128,738	15,648	29,045	1,213	10,000	11,674	22,887	1,234

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$68,967	Losses unpaid	$132
Mortgage loans	192,150	Unearned prems	18,110
Cash	7,971	Other liabilities	630
Agents' balances	650		
Interest and rents	3,334	Total liabilities	$18,872
		Capital paid up	100,000
		Net surplus	154,200
Total assets	$273,072	Total	$273,072

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,541,924; premiums thereon, $35,093.

BUSINESS SINCE ORGANIZATION: Premiums received, $552,749; losses paid, $116,902; dividends declared, cash, $298,000.

REAL ESTATE OWNED: The real estate comprises the home office building of the company, 604 11th st., N. W., Washington, D. C., and the adjoining building, 606, valued at $68,967. Rents received last year, $8,000, taxes and expenses $407.

MORTGAGE LOANS: These loans aggregate $192,150, and are mostly on improved property in D. C., valued at about three times the sum loaned thereon. Company holds ample insurance on the buildings.

DIRECTORS: Albert T. Coumbe, Albert F. Marsh, Frank J. Lewis, Louis R. Peak, William E. Edmonston, Frank McClelland, Robert D. Weaver, Watson F. Clark, Frank P. Reeside.

TERRITORY COVERED: The company operates only in the District of Columbia.

COUNTY FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Chas. R. Peck; Secretary, E. A. Law. Organized, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,156,658	$520,061	$191,869	$369,836	$419,368	$235,052	$32,000	$178,404	$445,456	$230,437
1912	1,211,934	524,381	245,075	381,030	430,410	199,565	32,000	177,633	409,198	197,428
1911	1,204,450	529,561	228,415	399,142	448,364	208,598	32,000	183,431	424,029	233,021
1910	1,183,580	517,046	219,124	392,453	441,389	204,314	32,000	175,964	412,278	199,442
1909	1,179,080	499,883	231,210	378,533	426,957	167,655	32,000	166,856	366,511	177,888

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$71,165	Losses unpaid	$31,686
Mortgage loans	172,040	Unearned prems	337,286
Bonds and stocks	772,090	Perp. dep. recl	182,775
Loan on Union Pass. Ry. stk. val., $3,974	3,300	Other liabilities	13,042
Cash	62,453	Total liabilities	$564,789
Agents' balances	60,345	Capital paid up	400,000
Interest	8,721	Net surplus	191,869
Other assets	6,544		
Total assets	$1,156,658	Total	$1,156,658

Underwriting loss, 1913, $39,891; investment profit, $18,649.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $67,489,809; premiums thereon, $651,073; perpetual fire risks, $8,217,821; deposit premiums thereon, $200,923.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,480,140; losses paid, $4,272,560; dividends declared, cash, $1,132,408.

REAL ESTATE OWNED: The principal property is the 4-story stone and brick building on Fourth st., 129 ft. south of Chestnut st., Philadelphia, the book value of which is $30,208, and which is carried at $50,000. The remaining 6 properties comprise 6 stores and dwellings in Philadelphia. These are all carried at or below their book values, which range from $3,258 to $6,600 There are no incumbrances.

MORTGAGE LOANS: There are 49 mortgage loans and ground rents, secured by properties in or near Philadelphia. Loans to the amount of $172,040 are protected by properties estimated to be worth $374,500, and but $37 of interest was overdue on December 31, last. The largest loans are one of $42,000 on 1716 Chestnut st. (valued at $110,000), one of $14,000 on 1021-23 Callowhill st. (valued at $26,000), one of $12,000 on S. W. corner 9th and Oxford sts. (valued at $22,000), and one of $25,000 on 1935 Chestnut st. (valued at $55,000).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
All. Co., Pa., rd., 1939, 4%	$10,000	$10,000
Mass., Comw'h., g., 1934, 3½%	20,000	18,400
Balt., Burnt dis. imp., reg., 1960, 4%	15,000	14,250
N. Y. Cy., cp. stk., c., 1957, 4½%	20,000	20,800
Norfolk, Cy. of, 5% b., c., 1923, 5%	8,000	8,080
Norfolk, Cy. of, 4% wat. b., c., 1928, 4%	6,000	5,400
Pitts., imp., reg., 1915, 4%	3,000	3,000
Pitts., f., c., 1921, 4¼%	5,000	5,100
Phila. Cy., 1931, 3½%	10,000	9,500
Phila., ln., c., 1940, 4%	6,000	6,000
Phila., ln., reg., 1940, 4%	10,000	10,000
Roanoke, Va., pub. blg., c., 1941, 4½%	4,000	4,000
Roanoke, Va., r., c., 1936, 4½%	2,000	1,920
St. P., Minn., f. dept., c., 1938, 4%	7,000	6,720
Trenton, N. J., Cy. Hall, 1939, 4%	5,000	4,880
Wilkes-Barre, Pa., imp., c., 1921, 3½%	4,000	3,800
Wilmington, Del., s. f., 1932, 4%	10,000	10,000
Catawissa R.R., cs. 1 m., c., 1948, 4%	4,000	3,800
Ch. & O. Ry., eq. tr., c., 1914, 4%	10,000	10,000
Del. & Hud., 1 & r. m. g., c., 1943, 4%	12,000	11,400
El. & Peoples Tc., stk. tr. ctfs., 4%	25,000	20,500
Erie & West. T'p'n., c., 1925, 4%	15,000	13,950
B.& O.R.R.,P.,L.E.& W.Va., r., 1941, 4%	10,000	8,500
L. S. & M. So. Ry., g., c., 1931, 4%	10,000	9,000
Lehigh Val. Ry., c., 1940, 4½%	25,000	25,000
Lehigh C. & Nav., col. tr., 1930, 4½%	20,000	20,000
Leh. Val. R.R., an. reg., 6%	15,000	21,000
Leh. Val. R.R., gn. cs., m., c., 2003, 4%	5,000	4,350
Newark Pas. Ry., 1 cs. m., c., 1930, 5%	15,000	15,525
N. Y. C. Lines, eq. tr., c., 1920, 4½%	15,000	14,700
N. Y. C. & H. R. R.R., reg., 1998, 3½%	10,000	7,900
N.Y., L. & W. Ry., tm.& imp., c., 1923,4%	10,000	9,500
N. Y., P. & N. R.R., stk. tr., c., 1948, 4%	20,000	18,800
No. Cent. Ry., 2 gn. m., c., 1926, 5%	6,000	6,300
No. Cent. Ry., 2 gn. m., c., 1926, 5%	4,000	4,200
Pa. Co., c., 1916, 3½%	6,000	5,880
Pa. Co., g. ln., c., 1931, 4%	25,000	23,000
Pa. & N. W. R.R., gn. m., c., 1930, 5%	10,000	10,600

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COUNTY FIRE INSURANCE CO. OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
P., B. & W. R.R., 1 m., c., 1943, 4%	$5,000	*4,900
P. & E. R.R., cs. m., reg., 1920, 5%	10,000	10,400
Phil. & Read. Tm., c., 1941, 5%	10,000	11,350
P., C., C. & St. L. Ry., cs. m., c., 1942, 4½%	20,000	20,000
R. & P. & R. C. & I., gn. m., c., 1997, 4%	15,000	13,950
W. J. & S. R.R., 1 cs. m., c., 1936, 4%	10,000	9,700
Wladikawkas Ry., gr. Russ. gov., c. 1957, 4%	15,000	13,500
Eq. Ill. Gas Lt., Phil., c., 1928, 5%	13,000	13,650
Pa. Steel, M., reg., 1917, 5%	15,000	15,000
Phila. Co., 1 m., c., 1949, 5%	5,000	5,000
W. Union Tg., f. & r. e., c., 1950, 4½%	25,000	22,250
Stocks.		
Elmira & Williamsport R.R.	550	550
Frankford & Southwark P. C. P. R.R.	2,500	17,900
Germantown Pass. Ry	10,250	21,525
No. Pa. R.R.	5,200	9,464
Pa. R.R.	33,000	36,300
Phila., Germant'n. & Norrist'n. R.R.	13,200	36,960
Phila. Te.	10,000	16,000
2d and 3d St. Pass. Ry	5,000	24,200
13th and 15th St. Pass. Ry	1,000	4,860
United Cos. of N. J	15,000	33,750
Union Te., Phila	8,200	7,380
Bk. of No. Amer., Phila	2,800	7,840
First Nat. Bk., Phila	1,000	2,100

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Nat. Bk. of No. Liberties	$3,500	$8,750
Gn. Adj., Bureau	...	100
Totals (book value, $774,787)	$671,200	$773,064

MISCELLANEOUS: Name changed in 1905 from Fire Ins. Co. of the Co. of Philadelphia. Capital increased in 1880 from $100,000 to $200,000, and in 1883 to $400,000, both by cash payments.

DIRECTORS: Joseph Moore, Jr., Chas. R. Peck, William W. Fitler, John W. Pearce, Henry E. Drayton, George Stevenson, George Fales Baker, M. D., Antoine Bournonville, Walter H. Rossmassler, Alex. M. Fox, Jr., Chas. H. Smith, Geo. V. Massey.

FIELD MEN AND TERRITORY COVERED: Thompson, Derr & Bro., Wilkes-Barre, general agents for Pa.; A. J. Woodworth & Co., N. Y., State managers, Syracuse, N. Y.; John H. Nelson, Madison, special agent for Minn. and Wis.; Edward J. Meagher Cincinnati, special agent for central Western States; Albert W. Sewall, Boston, Mass., special agent for New England; A. G. Hancock, Baltimore, Md., general agent for Md., W. Va., N. C., Va. and D. C.; Geo. F. Murphy, special agent for N. Y. suburban department; E. J. Miller, general agent for Colo., Wyo. and Utah. The company operates in Colo., Conn., Del., D. C., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C. O., Pa., R. I., Utah, Va., W. Va. and Wis.

DETROIT FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.§

President, Edward H. Butler, Secretary, A. H. McDonell. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,277,539	$637,650	$1,073,767	†$723,495	$824,241	†$367,088	$65,000	$307,950	$740,038	$363,748
1912	2,194,309	571,242	1,049,495	658,072	756,480	345,026	60,000	270,061	675,087	333,864
1911	2,138,818	522,981	1,046,676	603,951	700,815	336,669	72,500	246,927	656,096	320,288
1910	2,113,040	490,945	1,041,484	572,548	663,904	286,358	50,000	230,805	567,163	296,351
1909	2,032,295	480,428	981,689	575,723	665,264	301,694	62,500	222,050	586,244	296,044

† Includes $15,820 marine premiums and $4,882 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$217,659	Losses unpaid	$58,422
Mortgage loans	841,142	Unearned prems	637,650
Bonds	975,724	Other liabilities	7,700
Collateral loans	8,600		
Cash	92,663	Total liabilities	$703,772
Agents' balances	114,017	Capital paid up	500,000
Interest	22,899	Net surplus	1,073,767
Other assets	4,835		
Total assets	$2,277,539	Total	$2,277,539

Underwriting profit, 1913, $4,377; investment profit, $84,895.

RISKS AND PREMIUMS: Fire risks in force, December 31, $111,492,915; premiums thereon, $1,203,285.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,501,051; losses paid, $7,425,700; dividends declared, cash, $1,738,500; stock, $350,000.

REAL ESTATE OWNED: There are 19 parcels of real estate mostly dwelling and store properties, all but 1 of which are sold under contract and are carried at the respective balances due. There are relatively few exceeding $5,000 in value, and none are encumbered. The company's home office building, acquired in 1911, is carried at cost, $144,963.

MORTGAGE LOANS: There are 187 loans, aggregating $841,143, secured by Detroit and other Michigan properties valued at $2,405,951. The company holds insurance amounting to $955,955, and on December 31, last, the past due interest amounted to $5,685. The loans are mostly less than $5,000 each, and but 23 exceed $10,000 each.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Wayne Co., Mich., due Mar. 1, 1918, 4%	$5,000	$8,350
Detroit, Mich., Blvd., due August 1, 1923, 3½%	2,910	
Detroit, Mich., Blvd., due 1914, 3½%	990	
Detroit & Cleveland Navigation Co., stk.	10,500	8,000
Detroit Pub. Sc. bs., 3½%, 1932	950	825
Wayne Co., Mich., r., 3½%, 1925	950	825
Totals	$21,300	$18,000

§ Transacts both fire and marine business.

BONDS OWNED:	Par Value.	Market Value.
Arizona, 1956, 4%	$25,000	$23,250
Arizona, 1946-48, 5%	15,000	15,240
Ann Arbor, Mich., sc., 1930-31, 4%	5,000	4,750
Battle Creek, Mich., sr., 1929, 4%	15,000	14,850
Benton Harbor, Mich, 1924-25, 5%	10,000	10,100
Detroit, Mich., boul. imp., 1913-4, 4%	10,000	9,900
Detroit, Mich., Fairview Vil., 1934, 4½%	5,000	5,150
Detroit, Mich., Mus. of Art., 1929, 3.50%	9,000	8,280
Detroit, Mich., pk. imp., 1922, 4%	25,000	24,750
Detroit, Mich., pk. imp., 1930, 3.50%	22,000	20,240
Detroit, Mich., pub. imp., 1918, 3.65%	3,000	2,940
Detroit, Mich., pub. srs., 1919-26, 4%	203,000	200,140
Detroit, Mich., sc., 1924-42, 4%	20,000	19,500
Detroit, Mich., sc., 1932, 3.50%	52,000	47,320
Detroit, Mich., Springwells sc., 1935, 4%	24,000	23,280
Detroit, Mich., Springwells Ts., 1933, 4%	9,000	8,730
Detroit, Mich., Woodmere wat., 1931, 3.50%	5,000	4,550
Ecorse, Mich., sc., 1925, 4.25%	10,000	9,600
Flint Mich., wat. wks., 1934, 4%	20,000	18,600
Flint, Mich., pav., 1914, 5%	2,556	2,556
Grand Rapids, Mich., st. imp., 1913-15, 4.50%	34,000	34,000
Grand Rapids, Mich., sra., 1913, 4.50%	4,000	4,000
Grand Rapids, Mich., eng. and standpipe, 1929, 4%	17,000	16,490
Grosse Pt., Mich., pav., 1928, 4.50%	9,000	9,180
Hamtramck, Mich., pav., 1914-15, 6%	12,914	12,914
Hamtramck, Mich., sc., 1926, 4.50%	10,000	10,200
Hamtramck, Mich., wat., 1943, 5%	10,000	11,200
Hawaii, Ter. of, 1921, 3.50%	25,000	24,250
Hawaii, Ter. of, 1920, 4.25%	6,000	6,000
Hawaii, Ter. of, 1920, 4.25%	2,000	2,000
Highland Pk., Mich., imp., etc., 1929, 4%	35,000	34,900
Jackson, Mich., imp., 1930, 4%	14,500	14,065
Kalamazoo, Mich., f. p., 1917-20, 4.50%	5,500	5,540
Kalamazoo, Mich., sun. dr., 1914-18, 4.75%	25,000	25,250
Kalamazoo, Mich., sr., 1914-15, 4%	3,920	3,900
Kalamazoo, Mich., sc., 1921-2, 4.50%	10,000	10,100
Kalamazoo, Mich., st. imp., 1914-17, 4%	4,000	3,970
Kalamazoo, Mich., st. imp., 1914-15, 4.50%	19,000	19,000

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DETROIT FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Monroe, Mich., sc., 1918-21, 4%	15,000	14,810
Montcalm Co., Mich., c. h. & j., 1914, 4%	14,000	14,000
Monguagon, Mich., sc., 1914-23, 4%	12,000	10,690
New Mexico, cap. imp., 1937, 4%	15,000	14,250
New Mexico, mil. inst., 1921, 5%	15,000	15,000
Pontiac, Mich., wat. wks., 1920-5, 4.50%	25,000	25,000
Portland, Ore., imp., 1921, 6%	10,000	10,700
Redford, Mich., h. imp., 1914-25, 4.50%	14,000	14,000
Riv. Rouge, Mich., sr. r., 1939, 4.50%	20,000	20,400
Saginaw, Mich., pub. sc., 1914, 4%	7,500	7,500
Saginaw, Mich., sr., 1914-15, 4%	4,700	4,667
Saginaw, Mich., sr. r., 1914, 4%	1,000	1,000
Saginaw, Mich., sidewk., 1914-16, 3.50%	10,200	10,100
Saginaw, Mich., st. imp., 1914-16, 4%	3,000	2,985
American Lumber Co., 1916-18, 6%	10,000	10,000
Hammond Lumber, N. J., 1920-21, 6%	10,000	10,000
Hotchkiss Timber, Cal., 1915-17, 6%	10,000	10,000
Portland Lumber, Me., 1919, 6%	5,000	5,000
Johnson-Dean Lumber, Wash, 1915, 6%	5,000	5,000
N. Y. State Notes, can. imp., 1914 5%	5,000	5,000
N. Y. State Notes, hy. imp., 1914, 5%	10,000	10,000
Penn. Lumber, W. Va., 1918, 6%	10,000	10,000
Port Blakely Mill, Cal., 1919, 6%	10,000	10,000
S. E. Slade Lumber, Cal., 1916-17, 6%	10,000	10,000
Totals (book value, $992,279)	$992,979	*$976,223

* Securities as per company's valuations; the item in assets based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1868 to $150,000; in 1877 to $250,000; in 1881 to $300,000; in 1887 to $350,000; in 1891 to $400,000; in 1897 to $500,000; total stock dividends since organization, $350,000. Conflagration loss: Chicago, 1871, $190,000.

DIRECTORS: Alexander I. Lewis, Merrill B. Mills, Edward H. Butler, Edward C. Van Husan, Chas. A. Ducharme, Junius E. Beal, H. L. Jenness, D. E. Heineman, Geo. N. Brady, Albert L. Stephens, C. L. Andrews, Chas. A. Dean, A. H. McDonnell, William V. Moore, Sidney T. Miller, W. A. Butler, Jr., Chas. E. Hiscock, Elwood Croul, Frank W. Eddy, Wm. T. Barbour.

FIELD MEN AND TERRITORY COVERED: Special agents: F. W. Andrews, Detroit, Mich., for Mich.; E. L. Seneco, Cincinnati, O., for Ohio and Ind.; George H. Ball, Detroit, Mich., for Ill., Mo., Ky., N. J., Pa., Md. and N. Y.; George A. Roberts, St. Paul, Minn. for Minn. and Wis.; Cravens & Cage, general agents, Houston, Tex., for Tex. and La.; Simpson, Campbell & Co., general agents, Boston, Mass., for Mass., Conn. and Me.; E. J. Miller, Denver, Colo., general agent for Colo.; D. Cliffe Stone, Nashville, Tenn., for Tenn. The company operates in all the States of the United States, except Ala., Ark., Del., D. C., Fla., Ga., Ia., Miss., Neb., N. M., N. C., N. D., Okla., S. C., S. D., Vt., Va., Wash. and B. C.

DETROIT NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, M. O. Rowland; Secretary, Henry J. Guthard. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$585,818	$82,739	$123,300	$132,512	*b* $242,886	$59,573	$3,901	*e* $67,394	*e*$126,967	$64,085
1912	435,794	25,904	123,237	43,518	*b*191,382	9,471	.....	*d*98,687	*d*108,158	11,485
1911	209,293	.....	66,918	.....	‡140,370	.....	.....	*e*4,065	*e*4,065	.....

‡ Includes $140,250 surplus paid in. *b* Includes $139,550 surplus from sale of stock in 1912 and $88,775 in 1913. *d* Includes $70,150 organization expenses. *e* Excludes organization expenses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$337,815	Losses unpaid	$7,325
Bonds and stocks	167,755	Unearned prems	82,739
Collateral loans	12,500	Other liabilities	1,753
Cash	36,195		
Agents' balances	22,432	Total liabilities	$91,817
Interest	8,971	Capital paid up	370,700
Other assets	150	Net surplus	123,301
Total assets	$585,818	Total	$585,818

Underwriting loss, 1913, $54,252; investment profit, $18,144.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,030,983; premiums thereon, $140,961.

BUSINESS SINCE ORGANIZATION: Premiums received, $176,031; losses paid, $68,294; dividends declared, cash, $8,904.

MORTGAGE LOANS: There are 79 loans, for $337,815, on Michigan city and farm property valued at more than double the amounts loaned. But $270 of interest was past due on December 31, last. Only 5 loans exceed $10,000 in amount, the largest single investment of this character being $22,800 bonds of the State Security and Realty Company, secured by mortgages.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
German-American Bk., Ann Arbor	$3,000	$2,500
Peninsular State Bank, Detroit	3,150	3,000
Peninsular State Bk., Detroit	4,200	3,500
United Ry. & El. Co., bs	300	3,500
Columbia Ry. Gas & El., bs	4,000	
Totals	$14,650	$12,500

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Ardmore, Okla., 1922, 5%	$1,000	$1,020
Muskegon, Mich., wat., 1939-41, 4½%	30,000	30,000
Munising, Mich., sr., 1920, 5%	1,000	1,000
Otisco, Mich., sc., 1922, 5%	500	515
Stambaugh, Mich., sc., 1930-4, 5%	10,000	10,300
Clifford, Mich., sc., 1920-3, 5%	2,000	2,000
Whiteford, Mich., rd., 1919-22, 5%	10,000	10,136
Bloomfield, Mich., sc., 1915-27, 4½%	11,000	11,000
Bad Axe, Mich., sc., 1927, 4¼%	35,000	33,950
Winsor Twp., Mich., rd., 1914-21, 4½%	10,000	9,960
E. Mich. Edison Co., wat. pow., 1931, 5%	5,000	4,950
Baraga Co., Mich., 1914-27, 5%	14,000	14,000
Big Rapids, Mich., 1942, 4½%	15,000	15,000
Caro, Mich., 1922, 4½%	3,000	3,000
Richmond, Va., 1945, 4%	19,000	17,670
Sault Ste. Marie, Mich., 1922, 4½%	2,000	2,000
Stocks.		
Ger-Amer. Bk	1,000	1,000
Totals (book value, $169,500)	$169,500	$167,501

MISCELLANEOUS: This company was organized in 1911, and commenced business with a paid-up capital of $140,250 and an initial net cash surplus of $66,918. Capital increased in 1912 to $280,550, and $139,550 surplus paid in; and $90,150 capital and $88,775 surplus were paid in in 1913. Deposit in Va., $17,670.

DIRECTORS: M. O. Rowland, Philip Breitmeyer, J. Edward Ready, Henry J. Guthard, Paul Turner, H. A. Lockwood, G. T. Calvert, Adolphus Fixel, J. V. Sheehan, T. L. Wilkinson, C. R. Hawley, H. A. Thompson, V. T. Barker, J. E. Weter, W. C. Grobhiser, M. D. Wiggins, Jas. Hoatson, R. R. Pealer, J. E. Hutchinson, J. C. Kirkpatrick, Wm. Becker.

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DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C.‡

President, H. R. Bush; First Vice-President, James B. Blades; Secretary, F. M. Garner. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,071,241	$346,480	$184,873	$442,835	$495,848	$345,216	$29,301	$207,419	$581,936	$325,361
1912	1,168,827	416,104	204,282	568,886	620,372	355,248	.....	249,633	604,882	335,189
1911	1,152,101	379,164	215,388	532,624	598,322	490,838	.....	251,260	742,098	454,249
1910	1,303,541	509,425	211,077	702,491	767,568	434,912	.....	307,442	742,354	439,523
1909	1,340,617	500,631	256,558	760,344	826,597	739,184	.....	400,180	1,139,364	713,124

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$112,500	Losses unpaid	$29,189
Mortgage loans	338,484	Unearned prems	346,480
Bonds and stocks	445,570	Other liabilities	10,699
Collateral loans	3,100		
Cash	59,737	Total liabilities	$386,368
Agents' balances	95,423	Capital paid up	500,000
Interest and rents	14,542	Net surplus	184,873
Other assets	1,885		
Total assets	$1,071,241	Total	$1,071,241

Underwriting loss, 1913, $24,079; investment profit, $34,669.

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,383,775; premiums thereon, $677,071.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,960,467; losses paid, $3,059,880; dividends declared, cash, $70,000.

REAL ESTATE OWNED: Consists of 5-story and basement building and lot, at So. Elm and Sycamore sts., Greensboro, which is valued at $100,000 (cost), and a lot on Sycamore st. valued at $12,500 (cost). Rents received last year, $8,649; taxes and expenses, $5,115.

MORTGAGE LOANS: There are 48 loans, which aggregate $338,484, and are secured by properties valued at $1,139,900. The loans range from $32,000, the latter on N. & S. Realty Co., Richmond, Va., water front (valued at $100,000), down to $800. There was $165 of interest overdue on December 31, last. The company holds $271,950 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
30 Shares McClamroch M. & T. Co	$3,000	$1,100
4 Bonds Greensboro News	2,000	2,000
Total	$5,000	$3,100

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia State, reg., 4½%	$20,000	$20,000
North Carolina State, 4%	74,000	74,000
Granville Co., N. C., 4½%	25,000	25,750
Richmond, reg., 4%	25,000	23,250
Richmond, reg., 4%	10,000	9,300
Buffalo & Susque., 1 m., r., 4%	10,000	5,000
Atlantic Coast Line, 1 cs. m., 4%	25,000	22,750
Chi. & W. Indiana, cs., 4%	10,000	8,300
A. C. L. Unified Mtg., 4%	48,000	40,800
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Iowa Cent. R. R. Co., 1 & r. m., 4%	$21,000	$10.710
Lake Shore & Mich. So., g., 4%	25,000	22,250
Mil., Sparta & N. W., 1 m., g., 4%	25,000	22,750
No. Pac. & G. Nor., C. B. & Q., col., 4%	25,000	23,750
Penna., cv., 3½%	30,000	29,100
Oregon Short Line, r., g., 4%	25,000	22,250
So. Ry., 1 cs., m., 5%	22,000	22,660
Peace Institute, Raleigh, N. C., 5%	500	500
Wilson Township, 5%	40,000	40,800
Mtg. Bd., Co., 1932, 5%	10,000	9,900
Stocks.		
Western Adj. & Insp., Chicago, Ill	100	200
General Adj. Bureau, N. Y	200	200
Guilford Ins. & Rlty., Greensboro, N. C.	5,000	6,250
Southern Adj. Bureau, Ga	100	100
Southern Car, High Point, N. C. p	5,000	5,000
Totals (book value, $466,158)	$480,900	$445,570

MISCELLANEOUS: This company was organized in 1906 with a paid-up capital of $500,000, and an initial surplus of $250,000. In 1909 it absorbed the North State Fire of Greensboro, N. C. Values of special deposits: Fla., $10,100; Ga., $10,000; Va., $24,180.

DIRECTORS: William B. Blades, Col., Jno. F. Bruton, Geo. Hackney, Capt. Jas. P. Sawyer, J. P. Council, W. E. Holt, Jr., H. L. Hopkins, J. H. Little, Jas. B. Blades, Sol. Weil, W. O. Elliott, R. F. Dalton, Jno. F. McNair, Dr. L. S. Blades, Geo. A. Grimsley, Dr. Oscar McMullen, C. D. Benhow, Dr. R. H. Reeves, A. D. Ward, C. J. Harris, R. M. Miller, Jr., J. Vernon Blades, C. B. Cheatham, J. E. Latham, H. R. Bush, A. L. Brooks, Dr. W. L. Grissom, C. M. Vanstory, P. D. Gold, J. W. Stewart, L. C. Blades, D. R. Huffines.

FIELD AND TERRITORY COVERED: General agents; E. E. Hall, general agent, and C. S. Conklin, superintendent of agencies, 45 Cedar st., New York City, N. Y., for N. Y. and Mass.; Newman & McBain, agents for N. Y. City; Wiley, Magill & Johnson, Chicago, Ill., for Cook Co., Ill.; Insurance Agency Co., St. Louis, Mo., for Mo. Special agents: E. G. Michaels, Richmond, Va., for Va., W. Va., Md., and D. C.; E. G. Cox, and Clyde A. Holt, Greensboro, N. C., for N. C.; A. E. Hill, Columbia, S. C., special agent for S. C.; E. Perdue, New Orleans, La., for La. and Miss.; John L. Coleman, Mt. Sterling, Ky., for Ky., Tenn. and Ohio; Ervin J. Dickey, Atlanta, Ga., for Ga., Fla. and Ala. This company operates in Ala., D. C., Fla., Ga., Ill., Ky., La., Md., Miss., Mass., Mo., N. Y., N. C., Ohio, Pa., S. C., Tenn., Va., and W. Va.

‡ Statement according to North Carolina standard.

DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia.

President, John Ellwanger; Secretary, N. J. Schrup; Assistant Secretary, S. F. Weiser. Organized, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,573,730	$908,373	$404,243	$791,271	$869,399	$387,462	$40,000	$334,803	$762,265	$375,074
1912	1,469,327	823,912	388,766	741,994	814,741	346,680	40,000	310,362	697,042	329,953
1911	1,355,021	760,728	341,438	714,254	786,413	376,169	40,000	302,485	718,654	353,739
1910	1,200,671	707,162	332,258	761,882	824,779	358,536	40,000	303,277	701,813	366,024
1909	1,176,480	601,218	325,297	639,538	696,506	311,467	40,000	264,793	616,260	287,558

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$2,824	Losses unpaid	$26,114
Mortgage loans	1,039,470	Unearned prems	908,373
Bonds and stocks	303,250	Other liabilities	35,000
Collateral loans	7,885		
Cash	84,409	Total liabilities	$969,487
Agents' balances	114,706	Capital paid up	200,000
Interest	21,186	Net surplus	404,243
Total assets	$1,573,730	Total	$1,573,730

Underwriting loss, 1913, $16,919; investment profit, $72,396.

RISKS AND PREMIUMS: Fire risks in force, December 31, $150,746,248; premiums thereon, $1,700,803.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,412,130; losses paid, $3,161,670; dividends declared, cash, $513,000; stock, $100,000.

REAL ESTATE OWNED: Comprises two small Dubuque properties, one of which was sold under contract.

MORTGAGE LOANS: There are 313 loans, amounting to $1,039,470, and secured by properties va ued at nearly three times as much. Interest was overdue on 16 loans amounting to $1,902. Most of the mortgages are upon Ill., and Iowa property, but there are also a number in S. D., N. D., Okla. and Minn. The loans are mostly for small amounts, but 10 being as large as $10,000.

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DUBUQUE FIRE & MARINE INSURANCE COMPANY, Dubuque, Ia.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
50 shrs. German Savings Bank	$6,500	$1,700
50 shrs. German State Bank	5,000	3,500
25 shrs. German Savings Bank	3,250	2,685
Totals	$14,750	$7,885

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chicago Cy., Ry., 1 m, 1927, 5%	$40,000	$40,000
Chicago Rys Co., 1927, 5%	25,000	24,250
Citizens Gas & E., 1926, 5%	2,500	2,500
Dubuque & Wis. Bdge., 1917, 5%	1,000	1,000
Midland Valley R. R., 1943, 5%	10,000	9,200
Milwaukee El. Ry. Lt., 1951, 5%	25,000	24,000
National Brick, 1914-1915, 5½%	6,000	6,000
Pacific Tl & Tg., 1937, 5%	10,000	9,600
Pacific Gas & El., 1942, 5%	20,000	18,000
U. S. Steel Corp., s. f., 1963, 5%	25,000	25,000
Westinghouse El. & Mfg., 1931, 5%	15,000	13,500
Yellowstone Irr. Dis. Rosebud, Mont., 1940, 6%	25,000	25,000
Stocks.		
Avery Co., Peoria, Ill	10,000	10,000
Bank and Ins. Bldg., Dubuque, Ia	10,000	10,000
Franklin Tr. & Sav. Bk., Chicago, Ill	7,500	12,375

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
German American Sav. Bk., Dubuque, Ia	$10,000	$12,000
German American Sav. Bk., Dubuque, Ia	25,000	32,500
Mason Cy. Ln. & Tr., Mason City, Ia	5,000	5,500
U. S. Steel Corp. p	25,000	26,250
United States Bk., Chicago, Ill	1,000	1,100
Totals (book value $289,012)	$273,000	$308,775

MISCELLANEOUS: Paid-up capital increased in 1891 from $25,000 to $100,000; in 1905, increased by stock dividend to $200,000.

DIRECTORS: John Ellwanger, Maurice Connolly, N. J. Schrup, John Palen, C. J. Schrup, M. J. McCullough, Geo. W. Schrup.

FIELD MEN AND TERRITORY COVERED: J. R. Balsemeyer, State agent, O., and Mich.; W. R. McLeod, special agent, N. Y.; E. I. Crockett, State agent, Colo.; J. H. Harbeck, State agent, Wis. and Minn.; George N. Schrup, State agent, Ia. and Neb.; R. R. Stowell, State agent, Penn.; E. J. Weinfurth, State agent, Mo. and Okla.; J. H. Reed, special agent for Ind.; T. M. Hogan, special agent for Ill.; A. Paull & Son, general agents, W. Va.; W. L. Perrin & Son, general agents, N. Y. City.; Clarence de Veuve, general agent, Cal., Ore. and Wash. The company operates in Alas., Cal., Colo., Ida., Ill., Ind., Ia., Mass., Mich., Minn., Mo., Neb., N. Y., O., Okla., Ore., Pa., Utah, Wash., W. Va., and Wis.

EAGLE FIRE INSURANCE COMPANY, Newark, N. J.

President, E. M. Waldron; Secretary, Wm. B. Reed, Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$353,562	$12,074	$140,794	$17,288	*$164,043	$2,054	.....	$9,732	$11,786	$2,124

* Includes $144,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$63,850	Losses unpaid	$70
Bonds and stocks	216,253	Unearned prems	12,074
Cash	65,628	Other liabilities	624
Agents' balances	4,488		
Interest and rents	3,343	Total liabilities	$12,768
		Capital paid up	200,000
		Net surplus	140,794
Total assets	$353,562	Total	$353,562

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,367,955; premiums thereon, $18,098.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,288; losses paid, $2,031;

MORTGAGE LOANS: There are 12 loans aggregating $63,850 on property valued at $136,020, the largest of which is $14,000. The company holds $75,800 on the mortgaged buildings. On Dec. 31, last, there was no interest past due.

BONDS OWNED.	Par Value.	Market Value.
Bayonne, N. J., 1928, 5%	$5,000	$5,350
So. Amboy, 1923-7, 5%	5,000	5,200
J. C., 1962, 4½%	5,000	4,850
Asbury Pk., 1947, 4½%	5,000	5,000
Union Co., 1942, 4½%	10,000	10,200

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Middlesex Co., 1934-6, 4½%	$5,000	$5,095
Gloucester Co., 1922, 4½%	5,000	5,100
Newark, 1930, 4%	5,000	4,800
Essex Co., 1949, 4%	5,000	4,700
Middlesex Co., 1933, 4½%	43,000	44,139
Union Co., 1943, 4½%	10,000	10,335
A. Pk., 1918, 5%	25,000	25,437
N. Y. Cy., 1950, 4½%	22,000	21,917
J. C. Tc. Co., 1954, 5%	1,000	850
Nutley, 1933, 5%	25,000	26,297
Little Falls, 1917-24, 4½%	17,000	17,108
N. Y., N. H. & H., 1914, 6%	10,000	9,875
Erie R. R., 1914, 6%	10,000	10,000
Totals (book value, $215,801)	$213,000	$216,253

MISCELLANEOUS: This company commenced business in May, 1913, with a paid-up capital of $100,000 and $72,000 surplus; it was further increased in November, 1913, to $200,000 and $72,000 additional surplus added by cash subscriptions. It transacts a reinsurance business by treaty only throughout the U. S.

DIRECTORS: E. M. Waldron, J. F. Fort, I. A. Hall, John Howe, Paul Guenther, W. A. Baker, J. R. Hall, L. V. Aronson, F. H. Smith, C. Struppmann, F. C. Stumpf, V. E. Downer, P. S. Van Kirk, T. S. Brown.

EASTERN FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, David Fitzsimons; Secretary, J. Haines Lippincott; Assistant Secretary, F. L. Bosworth. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$264,870	$15,176	$48,736	$21,779	$35,613	$2,803	$8,000	$8,612	$19,415	$2,996
1912	250,112	12,274	36,674	19,093	31,239	4,037	8,000	9,083	21,120	1,077
1911	246,742	4,912	26,899	54,599	‡72,935	112,597	.....	39,075	151,672	71,723
1910	439,889	169,669	10,457	277,114	†308,386	148,726	.....	112,566	261,292	135,105
1909	404,171	116,543	23,820	199,316	224,114	220,182	.....	105,213	325,395	216,470

† Includes $7,800 advance payments on sale of new stock. ‡ Excluding $28,607 borrowed money and $48,061 commissions on reinsurance.

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EASTERN FIRE INSURANCE COMPANY, Atlantic City, N. J.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$162,330	Losses unpaid	$296
Bonds and stocks	74,712	Unearned prems	15,176
Loan on A. S. dep. & tr. stk. val. $16,200	7,500	Other liabilities	662
Cash	10,614	Total liabilities	$16,134
Agents' balances	4,640	Capital paid up	200,000
Interest	4,279	Net surplus	48,736
Other assets	795		
Total assets	$264,870	Total	$264,870

Underwriting profit, 1913, $7,452; investment profit, $12,507.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,744,583; premiums thereon, $27,411.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,650,945; losses paid, $1,078,334; dividends declared, cash, $88,000.

MORTGAGE LOANS: There are loans aggregating $162,330, protected by improved real estate, mostly in Atlantic City, valued at $357,050. Company holds $107,000 fire insurance on the mortgaged buildings. Interest past due Dec. 31, last, $471.

BONDS OWNED:	Par Value.	Market Value.
Atlantic City El., 1933, 5%	$3,000	$2,940
Essex Co., N. J., bg., 1924, 4%	10,000	9,700
Fort Lee, N. J., f., 1938, 5%	2,500	2,600
Hudson Co., N. J., plank rd. bg., 1924, 4%	5,000	4,850
Hudson Co., N. J., 1924, 4%	5,000	4,850
Bonds Owned.—*Cont.*		
Kearny, N. J., pav., 1922, 4½%	$2,000	$2,000
Longport, N. J., bdwk. imp., 1936, 4%	3,500	3,185
New Jersey Gas, 1 m., g., 1940, 5%	4,000	3,400
Ocean City, N. J., sc., 1942, 5%	7,000	7,280
Pleasantville, N. J., sc. dist., 1917-22, 4%	12,500	12,225
Salem, N. J., st. imp., 1919, 3½%	8,000	7,600
Union Township, N. J., sc., 1920-52, 4½%	3,000	3,000
Ventnor Cy., N. J., wat., 1938, 5%	600	612
Ventnor Cy., N. J., sr., 1938, 5%	500	510
Ventnor Cy., N. J., sc., 1919, 5%	5,000	5,050
Woodbury, N. J., 1931-33, 4½%	5,000	4,910
Totals (book value, $75,163)	$76,600	$74,712

MISCELLANEOUS: This company began business with a surplus of $200,000. Capital increased in 1904 from $100,000 to $200,000 by transfer of $100,000 from surplus, and in 1909 to $207,067. Capital reduced in 1910 to $200,000. This company re-insured all of its outstanding risks in 1911 and continued business operations only in N. J. Conflagration losses: Baltimore, 1904, $6,250; San Francisco, 1906, $69,467. Value of deposit with N. J. insurance department, $103,350.

DIRECTORS: J. Haines Lippincott, David Fitzsimons, D. W. Myers, W. E. Edge, W. F. Wahl, W. J. Busby, L. B. Ryon, John C. Slape, Hubert Somers, G. F. Currie, D. L. Collins, Jos. Schwartz, E. E. Seeler, C. I. Burkhard, H. W. Leeds, J. T. Bew, H. E. Tietjen, J. B. Slack, Jos. Marie.

TERRITORY COVERED: Operates in New Jersey only, though company is also licensed in N. Y. and Pa.

EASTERN FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, F. T. Jackman. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$44,957	$4,779	$10,178	$5,611	$7,583	$1,708	$1,600	$1,138	$4,446	$1,708
1912	24,557	4,249	10,308	4,785	7,291	2,016	3,000	1,426	6,177	2,007
1911	24,334	4,077	10,258	4,562	6,311	1,466	6,000	936	8,402	1,466
1910	26,706	4,064	12,642	4,548	5,939	1,182	800	826	2,808	1,182
1909	24,425	3,768	9,852	4,410	6,357	1,427	550	831	2,808	1,426

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$17,100	Unearned prems	$4,779
Cash	27,844	Capital paid up	30,000
Other assets	13	Net surplus	10,178
Total assets	$44,957	Total	$44,957

Underwriting profit, 1913, $2,498; investment loss, $3,004.

RISKS AND PREMIUMS: Fire risks in force, December 31, $659,656; premiums thereon, $9,012.

BUSINESS SINCE ORGANIZATION: Premiums received, $35,924; losses paid, $9,689; dividends declared, cash, $13,450.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atchison Ry: Lt. & Pr., 1935, 5%	$1,000	$900
Two Name Note	1,500	1,500
Boston & Maine R. R., 1914, 6%	1,000	950
Bonds and Stocks Owned.—*Cont.* Stocks.		
Great Northern Ry., p	$1,100	$1,386
Nat. State Capital Bk	500	1,250
Mackay Companies, p	500	325
Mackay Company, c	500	390
United Fruit	800	1,304
U. S. Steel Corp	500	290
N. Y., N. H. & H. R. R	5,500	4,180
Boston & Maine R. R	3,000	1,305
Southern Pacific R. R	2,500	2,250
Illinois Central R. R	1,000	1,070
Totals (book value, $19,117)	$19,400	$17,100

MISCELLANEOUS: This company is under the same management as the Capital Fire of Concord and the New England Underwriters' Agency. It transacts a reinsurance business at the home office only. Capital increased in 1913 from $10,000 to $30,000 by issuance of new stock.

DIRECTORS: Charles L. Jackman, Fred W. Cheney, Freeman T. Jackman, J. E. Fernald, F. L. Dole and I. M. Savage.

EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va.

President, E. T. Powell; Secretary, L. C. Mears. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$114,594	$34,308	$44,148	$31,196	$35,199	$8,198	.....	$4,151	$19,349	$8,198
1912	89,297	32,024	36,268	32,179	35,848	6,566	.....	10,155	16,447	6,566
1911	72,043	26,637	23,662	25,907	28,624	12,312	.....	10,082	22,394	10,762
1910	67,987	26,716	18,921	25,333	28,008	9,345	.....	8,525	17,869	10,395
1909	59,207	24,798	13,144	25,788	28,066	4,708	.....	8,912	13,620	5,133

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EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$ 1,500	Losses unpaid	$ 3,324
Mortgage loans	57,193	Unearned prems	34,307
Accomac Co. Va., b.	10,069	Other liabilities	1,016
Collateral loans	6,000		
Cash	572	Total liabilities	$38,647
Agents' balances	20,179	Capital paid up	20,550
Interest and rents	1,939	Net surplus	55,397
Other assets	17,142		
Total assets	$114,594	Total	$114,594

REAL ESTATE OWNED: The home office valued at $1,500.

MORTGAGE LOANS: These loans aggregate $57,193 and are protected by improved real estate situated for the most part in Accomac and Northampton Counties, Va. There was $140 interest past due on December 31, last.

MISCELLANEOUS: This company was incorporated in February, 1906. It has a subscribed capital of $102,750, of which $20,550 is paid in, the company holding notes for $81,000, and having outstanding subscription accounts aggregating $1,200. Company transacts business only in Va.

DIRECTORS: S. W. Ames, Frank S. Smith, J. S. Bull, Dr. J. W. Bowdoin, J. W. Barnes, J. H. Hopkins, L. F. Nock, S. T. Johnson, J. W. Chandler, Dr. T. J. Wilkins, Otho F. Mears, W. M. Upshur, F. B. Bell, S. D. Rulon, Frank Parsons, Jr., H. T. White, T. W. Blackstone, E. T. Powell, P. B. Tankard, J. H. Jones, Dr. W. L. Dalby.

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C.

President, David Huguenin; Secretary, W. G. Mazyck; Assistant Secretary, R. F. Touhey. Organized, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$401,740	$116,314	$72,134	$133,122	$151,297	$83,023	$14,000	$54,416	$151,439	$81,092
1912	401,432	120,313	67,410	141,014	158,806	61,104	15,000	55,947	132,051	63,546
1911	378,007	105,690	63,878	124,431	141,370	58,772	20,723	49,475	128,970	49,863
1910	361,511	96,398	50,969	119,718	132,831	71,694	11,665	44,503	127,862	69,765
1909	328,263	87,344	56,648	116,979	130,249	68,708	9,939	48,212	126,859	72,584

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$20,000	Losses unpaid	$8,774
Mortgage loans	24,800	Unearned prems	116,314
Bonds and stocks	238,395	Other liabilities	4,518
Collateral loans	64,300		
Cash	23,202	Total liabilities	$129,606
Agents' balances	27,298	Capital paid up	200,000
Interest and rents	1,535	Net surplus	72,134
Other assets	2,160		
Total assets	$401,740	Total	$401,740

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,878,790; premiums thereon, $222,197.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,730,846; losses paid, $863,311; dividends declared, cash, $150,131.

REAL ESTATE OWNED: Comprises a 3-story brick office building and a 2 and 3-story brick warehouse (the book value of which is $15,583). The rents last year aggregated $1,495 and the taxes and expenses $447.

MORTGAGE LOANS: There are 5 loans, aggregating $24,800, secured by first liens on Charleston dwelling properties. The mortgaged premises are valued at $49,000, and the company holds $27,000 of insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS: There are loans aggregating $64,300 on securities valued at $121,275.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Abbeville, S. C., 5%	$1,500	$1,530
Aiken, S. C., 4½%	5,000	5,000
Anderson, S. C., 6%	1,000	1,030
Asheville, N. C., 4%	5,000	4,800
Athens, Ga., 4%	6,000	5,700
Atlanta, Ga., 4½%	5,000	5,150
Belton, S. C., 5%	5,000	5,100
Bennettsville, S. C., 5½%	3,000	3,120
Charleston, S. C., 4%	50,000	49,250
Charleston, S. C., 4½%	5,000	5,150
Charlottesville, Va., 4½%	5,000	5,000
Clinton, S. C., 5%	6,500	6,630
Columbia, S. C., 4½%	5,000	5,100

Bonds and Stocks Owned.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
Edgefield, S. C., 5%	$5,000	$5,050
Florence, S. C., 5%	3,000	3,060
Georgia, 3½%	10,000	9,800
Georgia, 4%	3,000	3,030
Greenville, S. C., 5%	8,500	8,905
Greenville, S. C., 4½%	8,500	8,500
Greensboro, N. C., 4%	5,000	4,550
Lynchburg, Va., 4%	5,000	4,700
Macon, Ga., 4%	5,000	4,800
Mobile, Ala., 4½%	10,000	10,000
Montgomery, Ala., 4½%	5,000	5,000
Newberry, S. C., 4½%	1,000	1,000
New Orleans, La., 4%	10,000	9,400
New York City, 4%	10,000	9,600
Norfolk, Va., 4%	9,000	8,460
Roanoke, Va., 4½%	5,000	5,000
Rome, Ga., 4%	6,000	5,700
Spartanburg, S. C., 4%	5,000	4,900
Sumter, S. C., 4½%	5,000	5,025
Wilmington, N. C., 5%	3,000	3,080
Wilmington, N. C., 4%	1,000	950
Wilmington, N. C., 4½%	4,000	4,000
Stocks.		
Ex. Bk. & Tr., Charleston, S. C	500	1,025
Planters Fert. & Phos., Charleston, S. C.	500	800
Parker Cotton Mills, 7%, Greenville, S. C.	10,000	9,500
Totals (book value, $242,352)	$241,000	$238,395

MISCELLANEOUS: Paid-up capital increased in 1896 from $35,170 to $108,945; in 1897 to $117,600; in 1898, $117,800; in 1909 to $168,500, and in 1910 to $200,000. Conflagration loss: Baltimore, 1904, $35,512.

DIRECTORS: F. Q. O'Neill, Philip H. Gadsden, B. I. Simmons, Sam'l Lapham, W. P. Carrington, A. B. Murray, Francis J. Pelzer, J. H. C. Wulbern, E. H. Pringle, D. Huguenin, J. Ross Hanahan.

FIELD MEN AND TERRITORY COVERED: T. J. Ingram, general agent for Va., Lynchburg, Va.; J. C. Noble, Charleston, S. C., special agent for S. C. and N. C. The company operates in Ala., Ga., N. C., S. C. and Va.

EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I.§

President, F. W. Arnold; Vice-Presidents, Edward Milligan and John B. Knox; Secretary, Samuel G. Howe. Organised, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$960,525	$205,249	$264,279	$343,227	$380,877	*$223,763	$24,000	$167,577	$415,340	$214,903
1912	1,142,937	256,929	258,206	463,761	542,955	328,185	.....	203,362	531,547	318,741
1911	1,274,375	300,815	238,921	369,110	424,377	574,938	12,000	194,122	781,060	527,709
1910	1,374,594	768,083	96,300	933,257	989,586	557,401	24,000	388,618	970,019	564,537
1909	1,371,781	746,172	132,625	940,218	997,125	532,109	20,000	378,912	931,021	534,978

* Includes $19,532 marine losses. § Transacts both fire and marine business.

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EQUITABLE FIRE AND MARINE INS. CO., Providence, R. I.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$101,180	Losses unpaid	$47,678
Mortgage loans	115,400	Unearned prems	205,249
Bonds and stocks	705,882	Other liabilities	43,319
Cash	9,263		
Agents' balances	20,234	Total liabilities	$296,246
Interest and rents	9,066	Capital paid up	400,000
		Net surplus	264,279
Total assets	$960,525	Total	$960,525

Underwriting profit, 1913, $32,604; investment loss, $2,530.

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,914,895; premiums thereon, $423,442; marine and inland risks in force, $9,830; premiums thereon, $666.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,449,697; losses paid, $10,302,374; dividends declared, cash, $915,500.

REAL ESTATE OWNED: The principal item is the company's home office building at Weybosset and Custom House sts., Providence. This is a 5-story iron front building, valued at $89,000, mostly occupied by the company, the remainder being well rented. The other properties are 2 dwellings in Providence.

MORTGAGE LOANS: There are 30 loans, amounting to $115,400, and ranging from $100 to $18,000, but few exceeding $3,000. No mortgages are in process of foreclosure, and all are first liens. The securities for these loans are valued at $381,350, and the company holds $131,600 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imperial Japanese Gt., 2 Ser., 1925, 4½%	$9,750	$8,482
Boston Cy. of 1915, 4%	25,000	25,000
E. Providence, R. I., F. Dis., 1932, 4½%	13,000	13,260
Fort William, Ont., 1942, 5%	24,333	23,116
Macon, Ga., 1930, 4½%	10,000	10,000
State of Mass., r., 1941, 3%	50,000	41,500
State of Mass., c, 1941, 3%	15,000	12,450
New York Cy., 1958, 4%	25,000	24,000
Providence, R. I., 1928, 3½%	25,000	23,250
Providence, R. I., 1929,3%	5,000	4,350
Richmond, Va., 1945, 4%	20,000	18,600
Stratford, Ontario, 1942, 4½%	25,000	22,250
Woonsocket, R. I., 1923, 4%	10,000	9,700
Woonsocket, R. I., 1927,4½%	20,000	20,000
B. & O. R. R., So. Div., 1925, 3½%	10,000	8,800
Bos. & Al. R. R., Eqt. Tr., 1919, 4½%	25,000	24,500
Bridgeport Tr., 1923, 5%	5,000	5,100
Chicago Rys., Ser. B., 1927, 5%	5,000	3,950
Columbus, O., St. R. R., 1932, 5%	5,000	4,900
Denver Cy., Trwy., 1933, 5%	5,000	4,350
Detroit El. Ry., 1916, 5%	5,000	4,250
East St. Louis Subn., 1932, 5%	5,000	4,500
Georgia Ry. & El., 1932, 5%	5,000	5,000
Lehigh Valley Ter., 1941, 5%	5,000	5,400
Milwaukee E. Ry. & Lt., 1926, 5%	10,000	10,200
N. Y. C. & Hudson Riv., 1998, 3½%	10,000	7,300
N. Y., N. H. & H. R. R., Deb. c., 1948, 6%	30,000	31,800
Nor. Pac. & Gt. Nor. R. R., C., B. & Q., 1921, 4%	35,000	33,250
R. I. & Sub. R. R., 1950, 4%	5,000	4,100
Unit. Te. & El., Prov. & Pawt., 1933, 5%	3,000	2,970
Utica & Mohawk Val. St. Ry., 1941, 4½%	5,000	4,600
Cleveland El. Ill., 1939, 5%	3,000	3,000
Detroit Edison, 1933, 5%	$5,000	$5,000
Grand Rapids Gas Lt., 1915, 5%	5,000	5,000
New York Tel., 1939, 4½%	5,000	4,750
Pacific Tel. & Tg., 1937, 5%	5,000	4,800
Pawtucket El., 1916, 5%	3,000	2,970
Union Steel, 1952, 5%	5,000	5,150
United El. Lt. & Pr., Balt., 1929, 4½%	5,000	4,500
Utica El. Lt. & Pr., 1950, 5%	5,000	5,100
Stocks.		
Chicago Gt. Western R. R., p	11,000	3,080
Illinois Central R. R	16,800	18,144
N. Y. Central & Hudson River R. R	16,000	14,880
N. Y., N. H. & H. R. R	20,000	15,200
Pennsylvania R. R	27,500	30,250
United Te & El	20,000	19,400
Blackstone Can. Nat. Bk, Providence	12,500	18,000
Industrial Tr., Providence	3,000	7,290
Mechanics Nat. Bk, Providence	5,000	6,000
Nat. Bk of Commerce, Providence	15,000	21,000
General Adjt. Bur., New York	300	300
Narragansett El. Ltg, Providence	7,500	13,650
Providence Gas	35,500	71,000
Providence Ti	1,950	3,939
Southern Adj. Bur	100	100
Underwriters Salv., Chicago	1,000	1,000
Underwriters Salv., New York	500	750
Western Adj. & Ins., Chicago	100	200
Totals (book values, $689,383)	$684,833	$705,382

MISCELLANEOUS: Capital increased in 1881 from $200,000 to $300,000, and in 1899 from $300,000 to $400,000. Conflagration losses: Boston, 1872, $305,000; Baltimore, 1904, $121,298; San Francisco, 1906, $264,750. Value of deposit with R. I. Ins. Dept., $42,000; in Ga., $10,000; in Va., $18,600; in Can., $107,799. Equitable Securities Co., of Hartford owns a majority of the stock of this company.

DIRECTORS: Fred W. Arnold, Julius Palmer, Herbert F. Hinckley, H. Martin Brown, Cyrus M. Van Slyck, George R. Smith, Charles A. Morgan, Edward Milligan, John B. Knox, Robert L. Spencer, Thomas C. Temple, Packer Braman, Geo. L. Gross, George M. Lovejoy, Edward M. Day.

FIELD MEN AND TERRITORY COVERED: Lovejoy & Spear, managers Western department, Hartford, Conn. General agents: John J. McKay, Macon, Ga., for Ga. and Ala.; J. L. Prae, New Orleans, La. for La. and Miss.; Gerald L. Schuyler, Denver, Colo., for Colo.; Special agents: F. C. Burrill, Portland, Me., for Me. and N. H.; Clarence H. Senter, Hartford, Conn., F. B. Luce, Boston, Mass., for Boston Metropolitan District and R. I.; James Hutchison, Hartford, Conn., for Conn and Mass.; J. W. Friend, Petersburg, Va., for Va., G. W. Roberston, Augusta, Ga., for N. C.; W. H. A. Munns, Syracuse, N. Y., for N. Y.; Walter G. Kent, Philadelphia, Pa., for Eastern Pa., N. J., Del., Md. and D. C.; Black & Woolman, Philadelphia, Pa., for Western Pa.; A. N. Evans, Columbus, O., for O., W. Va. and Ind.; Robert G. Hosmer, Chicago, Ill., for Ill.; Roy E. Eblen, special agent, Kansas City, Mo., for Mo.; C. H. Luce, Detroit, Mich., State agent for Mich.; G. W. Holton, Des Moines, Ia., State agent; J. F. Dale, Omaha, Neb., State agent; B. F. Wietzel, Louisville, Ky., State agent for Ky. and Tenn.; M. A. Freedy, Milwaukee, Wis., special agent for Wis.; B. K. Cowles, Minneapolis, Minn., State agent for Minn. The company operates in all the States and Territories of the United States except Ala., Alas., Ariz., Ark., Fla., Nev., N. M., N. C., N. D., Okla., S. C., S. D. Tenn. and Tex.

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo.

President, E. G. Rowley; Secretary, C. T. Hinkle; Manager, Bruce Dodson. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$207,447	$25,444	$78,602	$44,033	$52,671	$7,967	$6,000	$12,616	$26,583	$8,467
1912	181,369	26,745	51,996	45,659	52,823	29,983	6,000	13,639	49,622	26,983
1911	178,149	26,52[illegible]	45,602	45,498	53,513	12,103	6,000	15,649	33,752	15,102
1910	158,530	25,634	30,894	50,612	56,837	13,399	6,000	17,235	36,634	12,149
1909	138,164	14,24[illegible]	20,38[illegible]	31,805	*45,718	1,717	.....	6,724	8,441	2,967

* Includes $10,000 initial surplus paid in.

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EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$42,000	Losses unpaid	$500
Bonds and stocks	130,900	Unearned prems	25,444
Collateral loans	2,000	Other liabilities	2,901
Cash	24,320		
Agents' balances	6,883	Total liabilities	$28,845
Interest and rents	1,344	Capital paid up	100,000
		Net surplus	78,602
Total assets	$207,447	Total	$207,447

Underwriting profit, 1913, $23,579; investment profit, $9,028.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,617,827; premiums thereon, $51,073.

BUSINESS SINCE ORGANIZATION: Premiums received, $210,725; losses, $65,168; dividends declared, cash, $24,000.

MORTGAGE LOANS: There are 3 loans aggregating $42,000, secured by improved Kansas City property worth over twice the amount loaned. There was no interest past due on December 31, last. Company holds $52,500 of insurance on the mortgaged buildings.

COLLATERAL LOAN: There is one loan of $2,000 secured by a Deed of Trust on a lot in Clemens Place, St. Louis, Mo.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Kansas Cy., Mo., sc	$50,000	$50,000
Cass Co., Mo	10,000	10,000
St. Louis, Mo	10,000	10,000
Chicago, Ill	10,000	10,000
Kansas Cy., Mo., wat	10,000	10,000
Jackson Co., Mo., sc	2,500	2,555
Ruemmeli-Braun Co	7,000	7,000
Sangamon Co., Ill., sc	5,000	4,846
Stocks.		
City Ice & Storage, Kansas Cy., Mo	28,900	28,900
State Bank of Kansas Cy., Mo	2,500	3,750
Peet Bros., Mfg. Co., Kansas Cy., Mo	3,500	3,500
Totals (book value, $130,900)	$139,400	$140,551

MISCELLANEOUS: This company was organized and commenced business early in 1909 with a paid up capital of $100,000 and a net cash surplus of $10,000. It operates only in Mo.

DIRECTORS: Bruce Dodson, E. R. Rankin, E. Sinclair, J. W. Carence, A. L. Dodson, E. G. Rowley, C. T. Hinkle, R. F. Gilkeson, A. Hice.

EUREKA FIRE AND MARINE INSURANCE COMPANY, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1864.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$363,535	$121,069	$130,002	$106,352	$121,653	$45,600	$8,000	$49,311	$102,911	$45,496
1912	364,493	120,743	133,954	102,057	116,427	41,877	8,000	49,513	99,390	39,194
1911	363,240	120,515	129,241	102,529	117,263	53,637	8,000	49,162	110,799	47,500
1910	362,772	128,822	115,434	115,301	130,282	70,660	8,000	61,145	139,805	71,189
1909	371,172	138,646	106,256	142,277	155,752	59,156	8,000	63,759	130,915	61,916

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,000	Losses unpaid	$5,337
Bonds and stocks	316,354	Unearned prems	121,069
Collateral loans	500	Other liabilities	7,127
Cash	24,135		
Agents' balances	16,692	Total liabilities	$133,533
Interest and rents	854	Capital paid up	100,000
		Net surplus	130,002
Total assets	$363,535	Total	$363,535

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,645,024; premiums thereon, $238,819.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,462,656; losses paid, $2,481,989; dividends declared, cash, $394,000.

REAL ESTATE OWNED: Consists of the Produce Alley Fruit House, book value, $8,061, carried at $5,000.

COLLATERAL LOANS: There is one loan of $500 on Early & Daniels, pref. stk., the market value of which is $700.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
McAlester, Okla., wat & sr., 1933, 5%	$7,000	$7,805
Muskogee, Okla., sc., 1923, 5%	5,000	5,287
Socorra, N. M., water bonds, 1917, 5%	11,000	11,176
Clinton, Okla., wat. wks., 1927, 5%	1,000	1,062
Stocks.		
Second National Bk	5,000	5,250
First National Bk	17,500	35,000
Cincinnati Inter Tm. R. R., g., p	8,000	7,520
Columbus & Xenia R. R	2,350	4,794

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Cincinnati St. Ry	$25,600	$26,880
Cleveland & Pittsburgh R. R	15,000	24,000
Cincinnati Gas & El	44,300	32,782
Fifth-Third Nat. Bk	11,000	22,000
Citisens Nat. Bk	7,000	14,000
German National Bk	5,500	17,875
Security Insurance	28,500	34,200
Atlas National Bk	1,000	3,250
Little Miami R. R	2,500	5,125
Cincinnati Tobacco W. H., 1 p	2,600	1,040
Fourth National Bk	4,000	10,800
Farmers & Shippers lf tob W. H., 1 p	2,500	2,550
Odd Fellows Temple	1,000	.....
Girard National Bk	4,200	15,960
National Bk of Commerce, N. Y	6,000	10,500
Cincinnati, Newport & Covington Lt. & Trac., c	3,500	2,975
Scioto Valley Trac	2,500	2,531
First Nat. Bk, Norwood, O	2,300	4,066
Western Adj. & Insp	100	200
Chamber of Commerce ctfs	200	90
Ohio Traction, p	8,000	6,400
Cin., N. O. & Tex. Pac. R. R., p	1,200	1,236
Totals (book value, $301,158)	$235,350	$316,354

DIRECTORS: Geo. Slimer, W. B. Carpenter, Matthew Ryan, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksiem, State agent, Lansing, Mich., for Mich.; Rollin B. Heaton, Salem, O., and Chas. Benus, Cincinnati, O., special agents for O. This company operates in Ill., Mich. and O.

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.§

President, Ferd. Forcheimer; Secretary, Jack F. Ross; Assistant Secretary, Jos. F. Bullock. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$323,663	$10,122	$156,226	*$15,135	$34,756	*$3,092	$15,000	$11,338	$29,430	$3,087
1912	315,800	9,254	155,346	12,635	29,204	378	15,000	10,069	25,447	378
1911	330,086	11,235	152,851	21,603	33,938	1,190	15,000	9,437	25,627	1,190
1910	324,792	10,476	151,316	30,722	42,024	2,081	15,000	9,958	27,043	2,085
1909	290,051	7,833	132,217	18,127	35,056	12,813	15,000	9,465	37,278	12,813

* Includes $4,124 marine premiums and $449 marine losses. § Transacts both fire and marine business.

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FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$20,000	Unearned prems	$10,122
Mortgage loans	12,350	Bills payable	5,000
Bonds and stocks	179,640	Other liabilities	2,315
Collateral loans	73,400		
Cash	1,747	Total liabilities	$17,437
Agents' balances	12,962	Capital paid up	150,000
Interest	329	Net surplus	156,226
Other assets	684		
Bills receivable	22,551		
Total assets	$323,663	Total	$323,663

Underwriting profit, 1913, $4,945; investment profit, $11,395.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,121,300; premiums thereon, $18,795.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,003,307; losses paid, $322,397; dividends declared, cash, $522,-[illegible].

REAL ESTATE OWNED: Consists of company's home office building No. 7 St. Michael st., Mobile; market value, $20,000.

MORTGAGE LOANS: There are 8 loans aggregating $12,350, and are protected by improved real estate in Mobile, Ala., valued at $22,200. The company holds $12,000 of insurance on the buildings.

COLLATERAL LOANS: These loans, aggregating $73,400, are all well secured by securities whose market value is $94,825.

BONDS OWNED:	Par Value.	Market Value.
State of Ala	$110,000	$104,500
State of Ala., f	28,500	29,070
State of Ala., reg	10,000	10,300
Mobile Lt. & Ry. Co., cs	10,000	10,100
Mobile Lt. & Ry. Co., 1 m	5,000	5,100
Battle House	23,000	14,950
New York Ry., 5%	7,000	4,060
New York Ry., 4%	2,000	1,560
Totals	$195,500	$179,640

DIRECTORS: A. G. Quina, C. P. Dumas, P. J. Lyons, Ferd. Forcheimer, M. P. Levy, J. Pollock, R. A. Smith, L. Lyons, L. Hammel.

TERRITORY COVERED: Mobile Co., Ala., only.

FARGO FIRE AND MARINE INSURANCE COMPANY, Fargo, N. D.

President, J. H. Wishek; Secretary, C. B. Thompson. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$61,016	.....	$7,956	.....	.....	.....	.....	$351	$351	.....

ASSETS, December 31, 1913: Bills receivable, $6,845; mortgage loans, $17,200; Loans on Fargo Und. Co., $35,900; cash, $946; other assets, $125; total assets, $61,016. Liabilities: Capital paid up, $53,060; net surplus, $7,956; total, $61,016.

MISCELLANEOUS: This company is not yet writing business but is expected to commence early this year.

FARMERS INSURANCE COMPANY, Cedar Rapids, Ia.

President, Ed. H. Smith; Secretary, C. N. Jenkins. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$954,547	$609,947	$118,358	$504,530	$556,748	$314,500	$20,000	$177,978	$512,478	$307,029
1912	914,044	569,607	116,224	394,729	444,392	197,170	20,000	197.000	410,170	194,905
1911	†880,837	539,114	114,630	361,999	405,018	184,409	20,000	177,414	381,823	178,266
1910	†871,439	537,040	111,995	329,077	414,014	133,934	20,000	158,536	312,470	139,942
1909	†767,832	435,599	106,575	277,116	366,112	131,436	15,000	134,698	281,134	153,166

† Includes notes for premiums.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$41,057	Losses unpaid	$12,957
Mortgage loans	800,568	Unearned prems	609,947
Cash	32,278	Other liabilities	13,285
Agents' balances	7,820		
Other assets	72,824	Total liabilities	$636,189
		Capital paid up	200,000
		Net surplus	118,358
Total assets	$954,547	Total	$954,547

RISKS AND PREMIUMS: Fire risks in force, December 31, $83,728,925; premiums thereon, $1,510,229.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,467,048; losses paid, $4,289,098; dividends declared, cash, $595,500; stock, $175,000.

REAL ESTATE OWNED: Company's home office building, and other real estate carried at its book value, $41,057; market value in excess of that amount. Net revenue to the company, $3,368.

MORTGAGE LOANS: There are 181 mortgage loans, aggregating $800,568 on first mortgages on Ia. farm and Cedar Rapids real estate property worth about three times the amount loaned thereon. There is no interest past due, and the company holds policies on the buildings amounting to $187,098.

MISCELLANEOUS: Company declared a $75,000 stock dividend in 1880, and in 1909 transferred $100,000 from surplus to capital account, thereby increasing the capital from $100,000 to $200,000.

DIRECTORS: Ed. H. Smith, John B. Henderson, Isaac B. Smith, Norman E. Smith, C. N. Jenkins.

FIELD MEN AND TERRITORY COVERED: Special agents, C. W. Hook, F. S. Snyder, Cedar Rapids, Ia., D. H. Criley, Ottumwa, Ia., W. M. Hotchkiss, Sioux Falls, S. D.; P. K. Walsh, Humboldt, Neb.; adjusters, D. M. Kelley, E. H. Pirkel, J. H. Merritt, Cedar Rapids, Ia. The company operates in Ia., Neb. and S. D.

FEDERAL INSURANCE COMPANY, Jersey City, N. J.¶

President, Percy Chubb; Secretary, M. Grundner. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,294,677	$611,144	$1,135,054	$1,365,246	$1,482,053	$572,763	$100,000	$648,436	$1,321,199	$634,551
1912	3,273,124	615,185	988,394	1,467,971	1,575,284	688,543	100,000	619,093	1,407,636	656,745
1911	3,106,321	572,968	924,150	1,189,978	1,288,347	334,457	80,000	543,197	957,654	363,288
1910	2,759,276	541,784	593,150	1,332,383	1,421,253	653,556	80,000	492,207	1,225,763	641,135
1909	2,441,017	663,367	340,489	944,353	1,034,484	372,255	80,000	370,768	823,023	396,066

¶ Transacts marine business.

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FEDERAL INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$30,000	Losses unpaid	$387,586
Bonds and stocks	2,532,815	Unearned prems	611,144
Cash	417,515	Dividends	60,000
Agents' balances	279,845	Other liabilities	100,893
Interest	33,466		
Other assets	1,036	Total liabilities	$1,159,623
		Capital paid up	1,000,000
		Net surplus	1,135,054
Total assets	$3,294,677	Total	$3,294,677

Underwriting profit, 1913, $216,821; investment profit, $39,840.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $114,103,316; premiums thereon, $1,146,405.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,555,570; losses paid, $6,851,822; dividends declared, cash, $870,000.

MORTGAGE LOAN: The mortgage of $30,000 is secured by 7 St. Marks place, Borough of Manhattan, N. Y., valued at $45,000. Principal and interest guaranteed by Lawyers Mtg. Co.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Camden Co., N. J., rd. imp., 1931, 4½%	$5,000	$5,100
Cuba, Rep., ext. ln., 1944, 5%	25,000	25,000
Cuyahoga Co., O., bg., 1922, 5%	12,000	12,480
East Orange, N. J., wat., 1933, 4%	15,000	14,250
Elizabeth, N. J., adj., 1922, 4%	50,000	48,500
Englewood, N. J., sc., 1935, 4%	25,000	23,250
Essex Co., N. J., bg., 1924, 4%	25,000	24,250
Ga. State, reg., 1927, 3½%	10,000	9,500
Hudson Co., N. J., bg., 1924, 4%	50,000	48,500
Jersey City, N. J., wat., 1916–23, 5%	78,000	79,580
N. Y., State, ln. hwy. imp., 1961, 4%	15,000	14,550
N. Y., Wat. mains, 1914, 3%	10,000	10,000
N. Y., docks, 1914, 3%	7,000	7,000
N. Y., repaving, 1916, 3½%	2,000	1,960
N. Y., docks, 1917, 3%	5,000	4,750
N. Y., docks & ferries, 1929, 3½%	5,000	4,550
N. Y., docks & ferries, 1940, 3½%	25,000	21,750
N. Y., rapid transit, 1948, 3½%	200,000	170,000
N. Y., repaving, 1952, 3½%	48,000	40,800
N. Y., cp. stk., 1956–59, 4%	60,000	57,100
Orange Co., N. Y., rd., 1915–16, 4½%	10,000	10,000
Passaic, N. J., sc., 1940, 4½%	30,000	30,600
Passaic Co., N. J., bg., 1922, 4%	25,000	24,250
Perth Amboy, N. J., sc., 1941, 4½%	25,000	25,000
Princeton, N. J., sc., 1921–28, 4½%	12,000	12,325
Rutherford, N. J., sc., 1950, 4½%	10,000	10,100
West Orange, N. J., f., 1941, 4½%	15,000	15,000
Albany & Susq. R.R., 1 m., 1946, 3½%	10,000	8,500
Atl. Coast Ll. R.R., 1 m., 1945, 5%	20,000	19,000
B. & O. R.R., prior ln., 1925, 3½%	25,000	22,500
Bergen Co., R.R., 1 m., ext., 1921, 5%	6,000	6,000
C. R.R. of N. J., reg., 1987, 5%	10,000	11,400
Central Branch Ry., 1 m., 1919, 4%	27,000	24,030
Chi. & Alton Ry., 1949, 3%	25,000	15,250
Chi. & Alton Ry., 1 ln., 1950, 3½%	10,000	5,400
C., I. & St. L. Ry., S. L., 1953, 4%	10,000	9,000
C., M. & St. P. Ry., cs., m., 1934, 4½%	10,000	10,000
C. & No. Ry., eq. tr., 1919, 4½%	5,000	4,900
C. & Nwn. Ry., eq. tr., 1920, 4½%	10,000	9,800
C. & Nwn. Ry., eq. tr., 1921, 4½%	10,000	9,800
Choctaw & Mem. R.R., 1 m., 1949, 5%	20,000	19,600
Cs. Tc., N. J., 1933, 5%	25,000	25,000
Del. & Hud., 1 & r. m., 1943, 4%	25,000	23,500
Denv. & Rio Grande R.R., 1 cs. m., 1936, 4%	50,000	41,000
E. Tenn., Va. & Ga. R.R., cs. m., 1956, 5%	10,000	10,500
Easton & Amboy R.R., reg., 1920, 5%	30,000	30,900
El., Jol. & E. Ry., 1 m., 1941, 5%	10,000	10,500
Elis., Plainf. & Cent. J. Ry., 1950, 5%	25,000	24,000
Flint & P. M. R.R., 1 m., 1920, 6%	10,000	10,100
Houston & Tex. C. R.R., gn. m., 1921, 4%	20,000	18,800
Ill. Central R.R., 1 m., 1951, 3½%	1,000	830
Ill. C. R.R., 1 m., ext., 1951, 3½%	30,000	24,900
Ill. C. RR., 1 m., 1951, 3%	12,000	8,520
Ill. C. R.R., O. Div., 1 m., 1951, 3%	10,000	7,100
Ill. C. .R.R., r. m., 1955, 5%	10,000	9,000
Kan. Cy. So. Ry., 1 m., 1950, 3%	25,000	17,250
Ky. C. Ry., 1 m., 1987, 4%	10,000	8,800
L. S. & M. So. Ry., 1 m., 1997, 3½%	50,000	42,500
Lehigh Val. Tm. Ry., 1 m., 1941, 5%	30,000	32,400
Long Dock, cs. m., 1935, 6%	20,000	24,400
L. I. R.R., ferry, 1 m., 1922, 4½%	10,000	9,300
L. & N. R.R., A. K. & C., 1955, 4%	15,000	13,200
Manhattan Ry., cs. m., 1990, 4%	25,000	22,000
Mich. C. R.R., n., 1914, 4½%	$25,000	$25,000
Midland R.R., N. J., 1 m., ext., 1940, 5%	25,000	25,750
Mo., K. & T. Ry., 1 m., 1990, 4%	25,000	22,000
M. & O. R.R., 1 m., 1927, 6%	10,000	11,400
Newark Pass. Ry., 1 cs., m., 1930, 5%	25,000	26,000
N. J. & N. Y. R.R., 1 m., 1950, 5%	10,000	10,200
N. Y. C. & H. R. R. R., gn. r., 1997, 3½%	15,000	12,300
N. Y. C. L. eq. tr., 1915–18, 4½%	45,000	43,400
N. Y., C. & St. L. R.R., 1 m., 1937, 4%	50,000	48,000
N.Y., L. E. & W. R.R., d. & imp. ext., 1 m., 1943, 5%	25,000	25,250
N. Y. & L. B. R.R., gn. m., 1941, 4%	10,000	9,600
N. Y., O. & W. Ry., r. m., 1992, 4%	25,000	21,000
N. Y., P. & N. R.R., 1 m., 1939, 4%	10,000	9,500
N. Y., S. & W. R.R., 1 m., 1937, 5%	50,000	48,500
No. Pac. Ry., gn. ln. & l. g., 2047, 3%	60,000	39,000
No. Jersey St. Ry., 1948, 4%	10,000	7,800
Om. & C. Bluffs Ry., & bg., 1 cs. m., 1928, 5%	10,000	9,400
Paterson Ext. R.R., 1 m., ext., 1950, 5%	31,000	32,240
Pa. R.R., cv., 1915, 3½%	10,000	9,700
Peoria & E. Ry., 1 cs. m., 1940, 4%	30,000	24,300
Port Reading Ry., 1 m., 1941, 5%	12,000	13,200
St. Jos. Ry. Lt., Ht. & Pow., 1937, 5%	10,000	9,800
St. Louis Swn. Ry., 2 m., 1989, 4%	25,000	19,250
So. Pac. R.R., eq. tr., 1921, 4½%	25,000	24,250
Third Ave. R.R., N. Y., 1 m., 1937, 5%	35,000	37,450
T. & O. C. R.R., 1 m., 1935, 5%	10,000	10,400
Wabash R.R., 1 m., 1939, 5%	35,000	35,700
Western Md. R.R., 1 m., 1952, 4%	15,000	11,400
Am. Agricult. Chem., 1 m., cv., 1928, 5%	25,000	24,500
Amer. Dock & Imp., 1 m., 1921, 5%	20,000	20,800
Amer. Smelters Sec., s. f., 1926, 6%	10,000	10,400
Amer. Tl. & Tg., col., tr., 1929, 4%	10,000	8,600
Amer. Tl. & Tg., cv., 1933, 4½%	12,000	11,520
Central Leather, 1 ln., 1925, 5%	25,000	24,500
Corn Products Refining, s. f. g., 1931, 5%	7,000	6,580
Edison El. Illum., N. Y., 1 cs. m., 1995, 5%	50,000	52,500
Gas & El., Bergen Co., N. J., 1949, 5%	25,000	25,250
Kings Co. El. Lt. & Pow., 1997, 6%	20,000	22,200
Massachusetts Gas, d., 1929, 4½%	25,000	24,000
N. J. Zinc, 1 m., 1926, 4%	10,000	9,500
Newark Cs. Gas, 1948, 5%	25,000	25,750
N. Y. Gas & El. Lt., Ht. & Pow., 1949, 4%	10,000	8,200
N. Y. & N. J. Tl., gn. m., 1920, 5%	26,000	26,000
Ont. Pow. Niagara Falls, 1 m.s.f., 1943, 5%	10,000	9,500
Pac. Coast, 1 m., g., 1946, 5%	25,000	24,750
Sloss I. & Steel, gn. m., 1918, 4½%	15,000	14,100
Standard Gas Lt., N. Y., 1 m., 1930, 5%	15,000	15,750
Syracuse Ltg., 1 m., 1951, 5%	10,000	9,900
Trenton Gas & El., 1949, 5%	50,000	51,000
Wash. Wat. Pow., cs. m., & col. tr., 1929, 5%	10,000	10,200
Wash. Wat. Pow., 1 r. m., 1939, 5%	15,000	15,300
Western Union Tg., col. tr., 1938, 5%	30,000	28,200
Western Union Tg., f., 1950, 4½%	10,000	8,700
Stocks.		
Cs. Tc., N. J.	10,000	7,400
American Tl. & Tg.	60,000	72,600
Underwriters' Salvage, N. Y.	1,000	1,500
Pac. Coast Salvage Assn	1,000	1,000
Totals (book value, $2,701,250)	$2,680,000	$2,532,815

MISCELLANEOUS: Capital increased in 1906 from $500,000 to $1,000,000 and $100,000 added to surplus. Company reinsured all of its outstanding fire business early in 1907 in the National Fire of Hartford. Conflagration losses: Baltimore, 1904, $41,172; San Francisco, 1906, $787,000. Value of deposit in N. J., $100,000.

DIRECTORS: Percy Chubb, Alexander E. Orr, F. H. Sloan, Samuel Sloan, Wm. Schall, Jr., Charles Myers, Wm. Redmond Cross, Horace M. Kilburn, Hendon Chubb.

TERRITORY COVERED: The company operates in Ala., Ark., Cal., Colo., Conn., D. C., Haw., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Neb., N. D., N. J., N. Y., O., Ore., Pa., R. I., S. D., Tenn., Tex., Utah, Wash., W. Va. and Wis.

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FEDERAL UNION FIRE INSURANCE COMPANY, Chicago, Ill.§

President, V. F. Mashek; Secretary and Manager, F. H. Osborn. Organized, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$227,974	$60,024	$45,055	*$123,290	$132,757	*$92,630	$3,000	$39,037	$134,667	$90,770
1912	231,916	60,304	46,916	117,500	125,160	57,466	.....	35,828	93,293	61,955
1911	201,822	50,216	31,342	90,387	97,016	59,882	.....	31,604	91,486	47,277
1910	195,811	40,373	23,994	106,804	115,124	82,209	.....	35,667	117,876	85,892
1909	200,135	49,773	19,624	140,233	146,063	58,192	.....	48,122	106,314	78,591

* Includes $47,792 marine premiums and $50,431 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$75,300	Losses unpaid	$21,095
Bonds and stocks	111,816	Unearned prems	60,024
Cash	21,565	Other liabilities	1,800
Agents' balances	16,710		
Interest and rents	2,583	Total liabilities	$82,919
		Capital paid up	100,000
		Net surplus	45,055
Total assets	$227,974	Total	$227,974

Underwriting loss, 1913, $5,968; investment profit, $7,430.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,710,655; premiums thereon, $96,588; marine and inland risks in force, $728,951; premiums thereon, $9,088.

BUSINESS SINCE ORGANIZATION: Premiums received, $629,052; losses paid, $374,135; dividends declared, cash, $3,000.

MORTGAGE LOANS: There are 11 loans, aggregating $75,-300, all first mortgages, protected by brick flats in Chicago, valued at $161,506. There was no interest past due on Dec. 31, last. Company holds ample fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Chicago, Ill	$2,000	$1,960
Chicago, San. Dis	30,000	29,493
Chicago, South Park	10,000	9,712
Chicago, West Park	5,000	4,900
Chicago, Lincoln Park	18,000	17,576
Cook Co., Ill	20,000	19,800
Wabash Co., Ill., sc., dist. 3	5,000	5,025
Pub. Ser. Corp., No. Ill	5,000	4,500
Southern Ry	10,000	7,300
Colo. & So. Ry	10,000	9,050
Chi. R. I. & Pac. R. R	5,000	2,500
Totals	$120,000	$111,816

MISCELLANEOUS: Company commenced business in 1908 with a paid-up capital of $100,000 and an initial cash surplus of $49,998.

DIRECTORS: Capt. O. W. Blodgett, W. R. Creer, J. W. Embree, A. W. Ellenberger, W. O. King, C. E. Kremer, A. O. Kuehmsted, Geo. W. Keehn, Chas. Krupka, V. F. Mashek, F. H. Osborn, M. F. Rittenhouse, F. P. Potter, Geo. C. Wilce, E. L. Fisher.

FIELD MEN AND TERRITORY COVERED: The company operates in Ill., Mich., O., and Wis. W. C. Anderson, Special agent for entire territory.

§ Transacts both fire and marine business.

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.§

President, Henry Evans; Vice-President, George E. Kline; Second Vice-President and Secretary, J. E. Lopes; Second Vice-President and Counsel, David Rumsey; Secretaries, C. R. Street, James A. Swinnerton, Ernest Sturm, F. R. Millard; Auditor, Chas. A. Cross. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$14,972,649	$7,160,947	$4,194,608	*$6,289,890	$6,859,194	*$3,385,017	$250,000	$2,534,010	$6,169,027	$3,186,006
1912	15,145,085	6,834,792	4,599,670	6,185,991	6,835,009	3,295,203	250,000	2,505,429	6,050,632	3,344,851
1911	14,333,423	6,569,693	4,227,756	6,021,183	6,865,877	3,609,107	250,000	2,439,988	6,299,095	3,422,207
1910	13,790,298	6,510,468	3,234,087	5,627,343	6,106,114	3,660,276	50,000	2,452,952	6,163,228	3,482,295

* Includes $123,185 premiums and $75,693 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$572,500	Losses unpaid	$440,433
Mortgage loans	23,500	Unearned prems	7,160,947
Bonds and stocks	11,440,906	Reserve for contested liab. (not losses)	250,000
Cash	1,698,238	Reserve for contingencies	100,000
Agents' balances	856,110	Dividends	125,000
Bills rec. for prems.	340,106		
Interest and rents	33,739	Total liabilities	$8,278,041
Other assets	7,550	Capital paid up	2,500,000
		Net surplus	4,194,608
Total assets	$14,972,649	Total	$14,972,649

Underwriting profit, 1913, $144,497; investment loss, $360,531.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,262,501,219; ; premiums thereon, $13,368,179; marine and inland risks in force, $4,702,798; premiums thereon, $130,648.

BUSINESS SINCE ORGANIZATION: Premiums received, $305,980,183; losses paid, $104,771,986; dividends declared, cash, $8,884,000.

REAL ESTATE OWNED: Comprises lot 25 x 100 feet with 3-story brick building, situated 114 Broadway, Brooklyn, N. Y.; lot 25 x 100 feet with 4-story brown stone front building, situated 150 Montague st., Brooklyn, N. Y.; plot of land with 3 and 4-story buildings, situated 113-115-117-119 Broadway, Brooklyn, N. Y.; 4-story brick and stone office building at 198 Montague st., Brooklyn, and 7-story brick office building at 12-16 Court st., Brooklyn, N. Y.; all carried at book value.

MORTGAGE LOANS: There are 7 loans, aggregating $23,500, all first liens ranging in amount from $1,000 to $6,000. No interest was overdue on Dec. 31, last. The company holds fire insurance policies on the mortgaged buildings amounting to $29,500. Total value of buildings, $30,750, value of land, $17,250.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., Pan. Can. Ln., g., reg. & c., 1961, 3%	$400,000	$400,000
Dis. Col., reg., 1924, 3.65%	175,000	183,750
N. Y. Cy., dk., reg., 1923, 3%	165,000	146,850
New York City, reg., 1936, 4%	145,000	137,750
Georgia, reg., 1917, 3½%	10,000	9,800
New Mexico, gn. rfg., c., 1939, 4%	10,000	9,200
Richmond, Va., reg., 1926-43, 4%	60,000	55,320
San Francisco, Cal., Exp., c., 1938, 5%	25,000	25,250
Toronto, Can., c., 1929-44, 3½%	80,300	65,992
Toronto, Can., c., 1948, 4%	299,300	254,405
Amer. Smelters Sec., cv., deb., g., c., 1926, 6%	15,000	15,450
B. & O. R. R. cv., g., c., 1933, 4½%	248,500	226,135
Buff. & Sus. R. R., 1 m., g., p., 1964, 4%	10,000	1,500

§ Transacts both fire and marine business.

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FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ches. & O. Ry., cv., g., c., 1930, 4½%	$100,000	$79,000
Chi., B. & Q. R. R., gn. m., c., 1958, 4%	30,000	27,300
Del. & Hud., deb., c., 1916, 4%	25,000	24,250
Erie R. R., A, cv., g., c., 1953, 4%	110,000	80,300
Erie R. R., B, cv., g., c., 1953, 4%	15,000	10,650
Fire Co. Bldg. Corp., 1 m., g., c., 1961, 4½%	500,000	500,000
Lebanon, Pa., Gas & Fuel, gn. m., g., c, 1956, 5%	38,000	22,800
N. O., M. & Chi. R. R., 1 & r. m., g., reg., ctf. of dep., 1960, 5%	50,000	25,000
Nor. & Western Ry., cv. g., c., 1938, 4½%	15,000	15,300
Pac. Lt. & Pr., 1 yr. ns., g., c., 1914, 6%	25,000	24,750
So. Pac., cv., g., c., 1929, 4%	135,000	116,100
Union Pac. R. R., cv., g., c., 1927, 4%	100,000	92,000
Stocks.		
Central Trust, N. Y.	10,000	99,000
First Nat. Bk., N. Y.	10,000	91,000
Nat. Bk Commerce, N. Y.	31,700	53,890
Nat. Park Bk., N. Y.	50,000	172,500
Nat. City Bk., Brooklyn	30,000	82,500
American Lt. & Trac., p	50,000	53,500
Amer. Lt. & Trac. c	72,900	244,215
Atch., T. & S. Fe Ry., c	100,000	93,000
Atlantic Coast Line R. R.	341,000	395,560
B. & O. R. R., p	30,000	24,000
Brooklyn R. T.	350,000	308,000
Buff. & Sus. R. R., p., dep. rec	20,000	1,000
C. R. R. of N. J	220,000	660,000
Chi. & Nwn. Ry., p	50,000	83,500
Chi. & Nwn. Ry., c	20,000	25,400
Chi., St. P., Minn. & O. Ry., p	100,000	135,000
Chi., St. P., Minn. & O. Ry., c	120,000	145,200
Consolidated Gas, N. Y	350,000	455,000
Delaware & Hudson	110,000	168,300
Del., Lack. & W. R. R.	235,000	916,500
Del., Lack. & W. R. R., 50% pd	109,000	370,600
Del., Lack. & W. Coal	58,250	145,625
Erie & Pitts. R. R., g	25,000	31,250
Fire Co. Bldg., Corp	1,000,000	1,000,000
Gt. Northern Ry., p	290,000	365,400
Gt. Northern Ry., p, 80% pd	105,000	113,400
Hocking Valley Ry	30,000	37,500
Lehigh Valley R. R.	500,000	745,000
Louisville & Nashville R. R.	300,000	399,000
Manhattan Ry., gr	100,000	130,000
Mich. Central R. R.	30,000	45,000
Nash., Chatt. & St. L. Ry	100,000	137,000
N. Y. Mut. Gas Lt	50,000	75,000
Norfolk & Western Ry., c	100,000	102,000
Northern Pac. Ry	40,000	43,600
Pittsburg & Lake Erie R. R.	20,000	82,000
Sears, Roebuck & Co., p	100,000	122,000
Southern Pac	80,000	70,400
Southern Pac. ctfs. int	89,300	83,942
Union Pac. R. R., p	100,000	85,000
Union Pac. R. R., c	200,000	310,000
Western Maryland Ry., p	200,000	110,000
Totals	$8,713,250*	$11,359,834

* Securities as per company's valuations, the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company is an amalgamation of the Fidelity of New York and the Phenix of Brooklyn, which took place early in 1910. Values of special deposits: Can., $372,897; Ga., $30,800; N. M., $9,200; Va., $48,870.

DIRECTORS: Charles Altechul, E. C. Converse, Henry Evans, Benedict J. Greenhut, Francis L. Hine, Eugene Meyer, Jr., William H. Moore, Henry K. Pomroy, Norman B. Ream, John J. Riker, Frederic W. Scott, E. R. Stettinius, Henry C. Tinker, Samuel A. Walsh and Albert H. Wiggin.

FIELD MEN AND TERRITORY COVERED: Special agents in Eastern territory: David B. Street, for Eastern Can. and maritime provinces, Toronto, Ont.; O. E. Cook, for Eastern Mass. and R. I. Boston; P. A. Cosgrove, for Western Mass., Vt., Conn.; H. C. Letson, suburban N. Y. and Hudson Co., N. J.; Norman P. Hodges, Western N. Y., Rochester, N. Y.; D. C. McKelway, Western Pa., Pittsburg, Pa.; G. W. Ingalls, Central N. Y., Syracuse, N. Y.; H. A. Robier, Md., Del. and D. C., Baltimore; J. F. Campbell, La., New Orleans, A. F. Fitzsimons, Ala., Birmingham; Ben. R. Franklin; Miss., New Orleans, La.; Edward W. Grigg, Va., Petersburg, Va.; Ben. P. Richards, Fla.; Gainesville, Fla.; Louis H. Platt, N. C. and S. C., Greensboro, N. C.; Lester B. Howard, for Me. and N. H., Augusta, Me., W. N. Van Alstine for E. N. Y., Albany, N. Y.; C. G. Baxter, for N. J. (except Hudson Co.), Merchantville, N. J.; R. G. Leypoldt, for E. Pa., Philadelphia, Pa.; A. Zintgraff, State agent, Tex., Dallas, Tex.; C. R. Street, Chicago, Secretary in charge, Western department; W. H. Clemons, Chicago, general adjuster; W. H. Kinney, Chicago, adjuster; Robt. D. Air, Kansas City, Mo., State agent for Kan.; F. Earl Anderson, Los Angeles, Cal., special agent for Ariz. and Cal.; E. J. Arimond, Campbellsport, special agent for Wis.; C. L. Bailey, Spokane, Wash., special agent for Brit. Columbia, Idaho, Ore. and Wash.; J. W. Bailey, Denver, Colo., State agent for Colo., Mont., N. M., Utah and Wyo.; John Bauer, Chicago, Ill., special agent for Ill.; H. O. Benedict, Detroit, Mich., State agent for Mich.; Harry W. Carey, Springfield, O., special agent for O.; Glenn E. Charlton, Minneapolis, Minn., special agent for Minn.; Chas. Estborn, Chicago, Ill., special agent for Cook County; Chas H. Gibson, Calgary, Alta., special agent for Alberta, Manitoba, Ont., Saskatchewan; H. A. Davidson, Fargo, No. Dak., special agent for No. Dakota; Thos. R. Dugan, Denver, Colo., special agent for Colo., Mont., N. M., Utah, Wyo.; M. A. Hassenflu, Okla. City, Okla., special agent for Okla.; W. B. Henry, Kansas City, Mo., adjuster for Kan., Mo., Neb., E. H. Johnson, Indianapolis, Ind., special agent for Ind.; Hudson Jones, South Bend, Ind., special agent for Ind.; Garnett Kemper, Lexington, Ky., special agent for Ky.; G. A. Lane, Cleveland, O., special agent for O., W. Va.; A. P. Lange, Portland, Ore., State agent for Alaska, Brit. Col., Ore., Wash.; Chas. J. Lingenfelder, Chicago, Ill., special agent for Ill.; J. C. Lucas, Nashville, Tenn., special agent for Tenn.; W. B. McCausland, Denver, Colo., special agent for Colo., Mont., N. M., Utah, Wyo.; J. A. McClelland, East St. Louis, Ill., special agent for Ill.; A. N. McDougall, Detroit, Mich., special agent for Mich.; R. S. Odell, Chicago, Ill., State agent for Ill.; F. M. Pond, Omaha, Neb., State agent for Neb.; W. H. Rans, Sioux Falls, So. Dak., special agent for So. Dak.; L. C. Roberts, Minneapolis, Minn., special agent for Minn.; A. C. Robertson, Oklahoma City, Okla., State agent for Okla.; E. M. Scharf, Cleveland, O., special agent for O.; Paul A. Schmuck, Little Rock, Ark., special agent for Ark.; Theo. Schnitzler, Milwaukee, Wis., special agent for Wis.; W. G. Shipe, Kansas City, Mo., special agent for Mo.; Chas. E. Siefken, Omaha, Neb., special agent for Neb.; A. P. Skowrup, Milwaukee, Wis., State agent for Wis.; J. W. Warnshuis, Des Moines, Ia., State agent for Ia.; H. R. Wickler, Sacramento, Cal., special agent for Cal., Nev.; Frank P. Wilson, San Francisco, Cal., state agent for Cal.; W. J. Wood, Indianapolis, Ind., State agent for Ind. The company operates in Canada and in all of the States and Territories of the United States except Haw., Phil. Ids., and Porto Rico.

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.

President, E. C. Irvin; Vice-President, Theo. H. Conderman; 2d Vice-President, John B. Morton; Secretary and Treasurer, M. G. Garrigues; Assistant Secretary, R. N. Kelly. Organized, 1817.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$9,091,916	$5,445,444	$2,495,966	$4,258,129	$4,665,378	$2,265,771	$300,000	$1,746,385	$4,312,156	$2,265,452
1912	9,054,950	5,350,762	2,553,709	4,170,778	4,561,460	2,401,259	300,000	1,688,384	4,389,643	2,366,399
1911	8,942,706	5,349,375	2,458,848	4,231,667	4,617,687	2,378,917	300,000	1,693,894	4,372,811	2,404,102
1910	8,727,317	5,198,204	2,406,868	4,094,335	4,491,027	2,329,902	300,000	1,597,223	4,227,125	2,301,219
1909	8,529,744	5,136,547	2,287,737	4,143,457	4,544,617	2,137,197	300,000	1,576,143	4,013,340	2,105,507

Unearned premiums include amounts reclaimable on perpetual policies.

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FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$715,250	Losses unpaid	$354,826
Mortgage loans	2,026,729	Unearned prems	3,905,148
Bonds and stocks	4,940,788	Perp. dep. recl	1,540,296
Collateral loans	139,527	Other liabilities	45,680
Cash	499,605		
Agents' balances	659,180	Total liabilities	$5,845,950
Interest and rents	110,837	Capital paid up	750,000
		Net surplus	2,495,966
Total assets	$9,091,916	Total	$9,091,916

Underwriting profit, 1913, $139,612; investment profit, $102,181.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $721,480,993; premiums thereon, $7,502,754; perpetual fire risks, $74,376,313; deposit premiums thereon, $1,686,126.

BUSINESS SINCE ORGANIZATION: Premiums received, $103,941,799; losses paid, $59,526,191; dividends declared, cash, $9,229,762.

REAL ESTATE OWNED: The principal items are the company's home office building, a 7-story stone and steel structure, at N. W. cor. 4th and Walnut sts., Philadelphia (carried at book value, $460,000), and the 4-story stone office building, 407–409 Walnut st., which cost $120,545, and is carried at $114,000. The only other properties carried at over $5,000 are the following: 4155–4163 Frankford ave., mill and dwellings, valued at $38,000; 201 Federal st., Camden, N. J., a 2-story brick office building, valued at $13,000; a dwelling on west side of Beach ave., Longport, N. J., carried at $15,000, and 531 East Broad st., Columbus, O., a dwelling, carried at $6,000.

MORTGAGE LOANS: There are 656 mortgage loans, aggregating $2,014,177, the majority of which are small; a few being for $10,000 or over. There is one loan of $46,000 on 518-520 Race st., Philadelphia; one of $40,000 on 1440 acres of land and buildings in Minn.; one of $35,000 on church, school, etc., in Butte, Mont.; one of $45,000 on hospital in Sioux Falls, S. D.; one of $57,000 on an apartment hotel in Cleveland; one of $27,500 on stone mansion, etc., in Portland, Ore.; and one for $30,000 on property located in Indianapolis, Ind., all the others being for smaller amounts. The mortgaged property is valued at $5,273,116, and the company holds $2,271,750 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Mortgage on Beecher St., Syracuse, N. Y.	$3,000	$1,651
First Nat. Bk., Phila	12,800	15,076
German-American, N. Y	7,210	
Pullman Palace Car	15,000	16,000
Frank., Tac. & Holme. St. Ry., 5%, 1 m., 1940	4,800	
First Nat. Bk of Phila	5,000	4,000
West Phila. Tl. & Tr	8,460	1,400
Portland Ry., Lt. & Pr., 5%, 1 and rf. m., 1942	18,400	50,000
Union Ry., Gas & El., 5% col. tr., g., 1943	18,400	
Tennessee Pr., 1 m., 5%, g., 1967	16,000	
Imperial Japanese gv., stlg. ln	4,350	
New York St. Rys., 4½%, 1 cn. m., 1962	10,200	
Industrial Tl. & Tr., Phila	1,650	1,400
Girard Nat. Bk. Phila	7,000	2,500
		1,500
Industrial Tl. & Tr, Phila	33,000	10,000
Mohawk Valley	10,500	10,000
Syracuse R. T., 5%, 2d m., 1930	3,920	
Pa. & N. J. Sec. Corp., 6%, g. n., 1918	36,000	25,000
Danv., Urb. & Cham. Ry., 5%, g., 1923	970	1,000
Portland Ry. Lt. & Pr., 1 & rf., 5%, m., 1942	2,760	
Totals	$219,420	$139,527

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
State of Georgia, 1915, 4½%	$5,000	$5,000
Atlanta, Ga., reg., 1932, 4½%	5,000	5,075
Atlantic City, N. J., Cy. wat., 1925, 5%	25,000	26,125
Birmingham, Ala., Pub. Imp., p. g., 1922, 6%	20,000	22,000
Birmingham, Ala., san. r. p. g., 1930, 5%	30,000	31,800
Butte, Mont., r., 1925, 4½%	25,000	25,000
Dallas, Tex., g., wat. wks. imp., 1947, 4%	10,000	9,150
Duluth, wat. and lt. g., 1926, 5%	100,000	105,000
Greenville, S. C., st. imp., 1942, 5%	25,000	27,000
Houston, Tex., st. pav., 1938, 5%	25,000	26,750
Mobile, Ala., r., 1937, 4½%	50,000	50,000
Corp. Stk, N. Y. City, 1957, 4½%	25,000	26,000
New York, g., exmpt Corp stk, 1963, 4½%	50,000	52,250
Petersburg, Va., 1929, 5%	$50,000	$52,750
Philadelphia, c., 1941, 4%	50,000	50,000
Portland, Ore., New Cy Hall, g., 1922, 5%	15,000	15,525
Richmond, ctf., 1920–29, 4%	65,600	65,600
Portland, Ore., g., 1922, 5%	39,000	40,267
Alberta, Can., g. deb., 1923, 4½%	25,000	24,000
Manchester, N. J., wat., 1931–35, 5%	25,000	26,562
Atch., Top. & S. Fe Ry., 1 m. g., c., 1928, 4%	50,000	46,000
Aurora, Chi. & Elg. R. R., 1. and r. m., g., 1946, 5%	60,000	54,600
Baltimore El., 1 m., 1947, 5%	25,000	24,250
B. & O. R. R. (S. W. Div.), 1 m. g., 1925, 3½%	50,000	45,500
B. & O. R. R., eq. tr., G., 1919, 4½%	25,000	24,125
B. & O. R. R., eq. tr., J., 1923, 4½%	25,000	24,125
Bangor & Aroostook R. R., Tr., 1916–17, 5%	50,000	50,000
Beaver Valley Tc., gn. m. g., 1953, 5%	25,000	25,000
Boston & Wor. St. Ry., 1 m. g., c., 1923, 4½%	50,000	47,500
Bkly. Un. E. R. R., 1 m. g., 1950, 5%	60,000	59,850
Buff. & Sus. Ry., c. tr., 1915–16, 5%	20,000	20,000
Cambria & Ind. R. R., c. tr., 1922–23, 5%	30,000	30,000
Canadian Northn Ry., eq. tr., 1920, 4½%	25,000	24,250
Central of Ga. Ry., cs. m. g., 1945, 5%	50,000	53,250
Central of Ga. Ry. pur. mon. m., g., 1951, 4%	50,000	45,000
Central Pass. Ry., Pitts., 1 m., 1924, 6%	25,000	27,000
Chattanooga Rys., 1m. cn. g., c., 1956, 5%	50,000	48,000
Ches. & O. Ry., gn. m. g., 1992, 4½%	81,000	81,000
Chic. & E. Ill. R.R., r. & imp. g., c, 1955, 4%	50,000	33,000
Chi., R. I., & P. R. R., gn. m. g., 1988, 4%	25,000	20,750
Chi., R. I. & P. Ry., 1 & r m. g., c., 1934, 4%	50,000	36,500
Cin., Ham. & Day. R.R., reg., gn. m., 1942, 5%	20,000	19,400
Cin., Day. & Iron. R. R., 1 m. g., 1941, 5%	25,000	24,250
Clev., Lor. & Wheel. Ry., 1 m. cn. g., 1933, 5%	50,000	51,500
Clev. Short Ln. Ry., 1 m. g., 1961, 4½%	50,000	47,625
Colo. Springs El., 1 m. g., 1920, 5%	50,000	47,500
Dan. & Urb. & Cham. R. R., g., 1923, 5%	30,000	29,100
Decatur Ry. & Lt., 1 cs. m. g., 1933, 5%	50,000	47,500
Det., Roc., R. & L. O. Ry., 1 m. c., 1920, 5%	50,000	50,000
Detroit & Nwn. Ry., 1 m. gr. g., c., 1921, 4½%	30,000	28,500
East Side Tc., 1 m. g., 1929, 5%	50,000	51,250
Elmira, Wat. Lt. & R. R., pur. mon. 1 m. g., 1949, 5%	25,000	25,000
Elmira, Court. & No. R. R. 1 m., c., 1914, 5%	36,000	36,000
Erie R. R., gn. ln. g., 1996, 4%	50,000	35,750
Erie R. R. eq. tr., M., c., 1916, 5%	25,000	25,000
Evans. & Terre H. R. R., 1 gn. m., 1942, 5%	50,000	49,750
Fort Pitt Tc., 1 m., g., 1935, 5%	50,000	52,500
Indianapolis Tc. & Tm., 1 m. g., c, 1933, 5%	25,000	24,125
King's Co. Elev. R. R., 1 m. g., 1949, 4%	36,000	29,610
Lafayette St. Ry., 1 m. g., 1923, 5½%	25,000	25,000
L. S. & Mich. So. Ry., g., 1931, 4%	50,000	44,500
Lehigh Cl. & N., coll. tr., pr. ln., 1921, 4½%	50,000	50,000
Lehigh Val. R. R., reg. cs. m., 1923, 6%	100,000	111,500
Lehigh Val. R. R., reg., 1923, 4½%	75,000	75,562
Lehigh Val. R. R., coll. tr., g., 1921, 4%	25,000	22,625
Lehigh Val. R. R., gn. cs. m. g, 2003, 4½%	50,000	47,125
L. & N. R. R., gn. m., 1930, 6%	34,000	37,910
Lynn. & Boston R. R., 1 m., g., 1924, 5%	50,000	51,000
Mah. & Shen. Ry. & Lt., 1 r. m., 1916, 5%	50,000	49,000
Met. St. Ry., Mo., cs. m. g., 1913, 5%	50,000	50,000
Mo., Kan. & Okla. R. R., 1 m. g., c, 1942, 5%	50,000	49,750
Mo. Pac. Ry., tr. g., c., 1917, 5%	25,000	25,000
Mo. Pac. Ry., eq. tr., c., 1916, 5%	25,000	25,000
Mutual Tm., Buff., 1 m. s. f. g., 1924, 4%	50,000	47,500
Newark Pass. Ry. 1 m., cs., 1930, 5%	22,000	22,880
N. Y. C. & H. R. R. R., g. deb. ctfs., 1934, 4%	25,000	21,437
N. Y. C. Lns., eq. tr., 1919, 5%	45,000	45,000
Ohio R. R. R., 1 m., 1936, 5%	25,000	25,500
Oma. & C. Bluffs St. Ry., 1 cs. m. g., c., 1928, 5%	50,000	48,500
People's R. R., Syracuse, 1 m., 1921, 5%	23,000	23,575
Peoria Ry., 1 & r. m. g., c., 1917, 5%	25,000	24,250
Phila., B. & Wash. R. R., g. ln., ser. B, C, D, 1916–18, 4%	50,000	49,000

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FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Phil., cs. m. & coll. tr. g., c., 1951, 5%	$25,000	$21,250
Phila., 1 m. & coll. tr. g., c., 1949, 5%	30,000	30,000
Phila. R. T., eq. tr., 1917, 5%	25,000	25,000
Phila. & West Chester Tc., c., 1954, 4%	25,000	20,375
Pitts., McK. & C. Ry., 1 cs. m., g., 1931, 5%	30,000	30,000
Pitts., McK. & Gr. Ry., 1 m. g., 1931, 5%	25,000	21,250
Pitts. Ry., g. tr., c., 1915, 5%	25,000	25,000
Pitts. & Char. St. Ry., 1 m., g., 1932, 5%	1,000	970
Reading Co. and P. & R. C. & I., gn. m., 1997, 4%	25,000	23,187
Rio G. Western Ry., 1 cs. m. g., 1949, 4%	5,000	3,375
Seaboard & Roan. R. R., 1 m. 1926, 5%	50,000	50,750
Southern Pac. R. R., 1 r. m. g., 1955, 4%	25,000	22,375
So. Pac. R. R. R., eq. tr. ctf., 1918, 4½%	20,000	19,525
St. Jos. Ry., Lt., Ht. & Pr., 1 m. g., 1937, 5%	50,000	48,500
St. L., In. Mt. & So. Ry., 1 m. g., 1933, 4%	50,000	38,250
Syracuse R. T. Ry., 1 m. g., 1946, 5%	50,000	51,250
Tm. R.R Ass'n, St. L., 1 cs. m. g., 1944, 5%	75,000	78,375
Tol., Frem. & Nor. R. R., 1 m., 1920, 5%	50,000	50,000
Tol. & O. Cen. Ry. (St. M. Div.), 1 m. g., 1951, 4%	50,000	45,000
Trenton St. Ry., cs. g. m., 1938, 5%	31,000	31,000
United Rys., g. tr. ctf., 1949, 4%	30,000	21,600
United Tc. Pitts., gn. m. g., 1997, 5%	50,000	42,500
Wab. R. R. (Oma. Div.), 1 m. g., 1941, 3½%	25,000	16,250
Wash. Tm., 1 m. g., 1945, 3½%	50,000	40,625
Waterloo, Cedar Falls & No. Ry., 1 m., s. f., g., 1940, 5%	50,000	44,500
Western N. Y. & Pa. R. R., 1 m., 1937, 5%	20,000	20,600
West Penn. Rys., 1 m. g., 1931, 5%	50,000	48,875
Wheeling & Lk. E. R. R., 1 cs. m. g., 1949, 4%	25,000	18,125
Wheeling Tc., 1 cs. m. g., 1931, 5%	75,000	72,750
Wilm. & Chester Tc., coll. tr., 1918, 5%	50,000	48,000
Wilk. & E. Pitts. St. Ry., 1 m., 1929, 5%	50,000	50,750
Cin. Gas Trans., 1 m. g., 1933, 5%	25,000	25,000
Decatur Gas & El., 1 m. g., 1929, 5%	20,000	20,000
Edison El. Lt., stk. tr. ctf., 1946, 5%	13,000	13,000
Harrisburg, Lt., Ht. & Pr., 1 m. g., 1924, 5%	25,000	25,000
Jacksonville Gas., 1 m., s. f., g., 1942, 5%	50,000	46,500
Laclede Gas Lt., r. & ext. m., g., 1934, 5%	25,000	25,000
Lehigh Val. Coal., 1 m. g., 1933, 5%	25,000	26,250
Louisville Ltg., 1 m. g., 1953, 5%	25,000	24,000
Majestic, Cleveland, O., g., 1914, 6%	6,000	6,000
Mortgage Bond N. Y., g., 1966, 4%	49,000	44,100
Passaic Steel Co., 1 m., 1952, 5%	62,552	17,552
Peoria Lt., coll. tr., g., 1936, 5%	50,000	48,750
Trenton Gas & El., 1 m. g., 1949, 5%	40,000	40,000
Underwriters Bldg., 1 m. g., 1928, 5%	50,000	50,000
Union League, Phila., 1 m., s. f., g., 1939, 4½%	86,000	86,000
West Chester Ltg., 1 m. g., 1950, 5%	20,000	20,000
Stocks.		
Baltimore & Ohio R. R.	20,000	18,500
Chestnut Hill R. R.	3,500	4,900
Chicago, Milwaukee & St. Paul R. R.	10,000	10,000
Illinois Southern Ry. c	30,600	
Lehigh Valley R. R.	10,000	15,000
N. Y. C. & H. R. R. R.	10,000	9,200
Northern Pac. Ry., c	10,000	10,900
Pennsylvania R. R.	68,750	75,625
Phila., Germ. and Norristown R. R.	16,550	46,340
First National Bk	11,200	22,400
Union National Bk	15,000	30,000
Fire Association	1,550	10,075
General Adjustment Bureau	100	200
Southern Adjustment Bureau	$500	$1,000
Western Adj. and Insp	100	100
Philadelphia Bourse, c	1,000	100
Philadelphia Bourse, p	375	127
Underwriters Salvage	500	500
Underwriters Salvage, Chicago	1,000	900
United Gas Imp	25,000	41,750
Totals (book value, $5,191,289	$5,165,877	$5,026,308

MISCELLANEOUS: This company, together with the Insurance Company of North America, guarantees the policies of the Philadelphia Underwriters. Capital increased in 1906 from $500,000 to $750,000, and $1,250,000 realized on sale of new stock issued. Conflagration losses: Baltimore, 1904, $389,000; San Francisco, 1906, $1,835,930, net. Values of special deposits: Va., $38,900; Ga., $10,075; N. M., $21,000.

DIRECTORS: Elihu C. Irvin, Theo. H. Conderman, James Butterworth, John McKinney, Robert Whitaker, Charles B. Adamson, William T. Tilden, H. T. Potts, R. Campion, Dimner Beeber, Geo. W. Nevil, William A. Law, Edward J. Moore.

FIELD MEN AND TERRITORY COVERED: Home Office Jurisdiction, John B. Morton, second vice-president, for the general departments and for O. and Ind.; special agents, J. A. Weinland, Columbus, O., for O.; S. E. Faber, Indianapolis, Ind., for Ind.; I. H. Lindsley, general agent for New England and New York department; special agents, William H. Hellyar, Boston, Mass., William Levis, Boston, Mass., George E. Congdon, Rochester, N. Y., A. T. Lovett, Albany, N. Y., J. Woods Brown, general agent, middle department and W. Va.; special agents, T. J. Trout, Altoona, Pa.; John E. Thomson, Philadelphia, Pa.; William Y. Young, Baltimore, Md., William C. Wells, Philadelphia, Pa., R. Wesley Simons, Philadelphia. Southern department: W. E. Chapin, manager, R. A. Palmer, assistant manager, Equitable Building, Atlanta, Ga.; special agents, W. W. Graves, Montgomery Ala., for Ala.; Miller A. Gowen, Jacksonville, Fla., for Fla.; R. B. Barnett, Atlanta, Ga., for Ga.; Bennett B. Bean, Lexington, Ky., for Ky.; Frank B. Clarke, New Orleans, La., for Miss. and Orleans Parish (only) in La.; B. A. Hamlin, Danville, Va., for North Carolina and Va.; Marion Knowles, Atlanta, Ga., for S. C.; C. M. Benjamin, Nashville, Tenn., for Tenn. Western department: J. W. Cochran, manager, F. H. Burke, assistant manager, Insurance Exchange Building, Chicago, Ill.; special agents, J. Lewis Cassell, Chicago, Ill., for Cook County, Ill.; P. B. Churchill, Helena, Mont., for Mont. and Idaho; E. L. Colburn, Minneapolis, Minn., for Minnesota; N. T. Head, Minneapolis, Minn., for Minn.; E. W. DeCrof, Kansas City, Mo., for Kan. and Mo.; R. B. Ellis, Milwaukee, Wis., for Wis.; L. D. Griffin, Denver, Col., for Col. and Wyo.; Louis H. Kashner, Kansas City, Mo., for Kansas and Mo.; Ed. L. Kelley, special agent-at-large, Chicago, Ill.; Melven LePitre, Chicago, Ill., for Ill.; Thomas C. Little, Chicago, Ill., for Ill.; C. D. Mackenzie, Omaha, Neb., for Iowa and Neb.; A. F. Powrie, Detroit, Mich., for Mich.; Chas. V. Wilson, Fargo, N. Dak., for North and South Dak. Southwestern department: Tresevant & Cochran, general agents, Dallas, Tex.; special agents: E. E. Wright, New Orleans, La., for La.; W. E. Horton, Jr., New Orleans, La., for La.; F. C. Hatfield, Little Rock, Ark., for Ark; Allan H. Dixon, Little Rock, Ark., for Ark.; Judge Harrison, Muskogee, Okla., for eastern Okla.; J. H. Price, Oklahoma City, for western Okla.; F. A. Nisbet, Dallas, Tex., for northeastern Tex.; J. G. Smith, Dallas, Tex., for northwestern Tex.; V. B. Wright, Palestine, Tex., for eastern Tex.; S. M. Powell, Dallas, Tex., for central Tex.; M. M. Overby, San Antonio, Tex., for southwestern Tex.; R. M. Anderson, San Antonio, Tex., for south Tex. and N. Mex. Pacific Coast department: F. M. Avery, manager, San Francisco, Cal.; Chas. L. Barsotti, special agent-at-large for San Francisco, Cal.; special agents: Howard W. Hogan, San Francisco, Cal., for central Cal.; George F. Staniford, Los Angeles, for southern Cal. and Ariz.; T. F. O'Grady, San Francisco, for northern Cal., Nev. and Utah; and F. J. Alex. Mayer, Portland, Ore., for Ore. and Wash. This company does business throughout the entire United States except Alaska.

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.§¶

President, Bernard Faymonville; Vice-President, J. B. Levison; Secretary, Louis Weinmann; Assistant Secretaries, H. B. Blanchard, John S. French; Marine Secretary, A. W. Follansbee, Jr.; Treasurer, Thos. M. Gardiner. Organized, 1863.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$9,864,872	$5,118,515	$3,751,245	*$7,462,946	$7,862,812	*$4,005,137	$240,000	$2,826,552	$7,071,689	$4,086,935
1912	9,268,924	3,812,953	3,104,731	5,472,766	5,850,333	2,957,912	240,000	1,987,437	5,185,349	2,873,082
1911	8,649,592	3,714,708	2,581,461	5,487,674	5,819,139	3,047,481	180,000	2,037,227	5,264,708	3,102,287
1910	8,070,629	3,390,131	2,386,381	5,002,234	5,346,677	2,585,877	225,000	1,834,025	4,644,902	2,674,000
1909	7,431,402	3,180,066	2,014,857	4,645,112	4,948,493	2,207,735	155,000	1,730,184	4,092,911	2,172,278

* Includes $2,221,773 marine premiums and $1,324,424 marine losses.

§ Transacts both fire and marine business.

¶ Statement according to California standard.

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FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$471,000	Losses unpaid	$642,612
Mortgage loans	1,512,900	Unearned prems	5,118,515
Bonds and stocks	5,317,954	Earned dividends	60,000
Collateral loans	397,450	Other liabilities	292,500
Cash	748,071		
Agents' balances	1,179,454	Total liabilities	$6,113,627
Interest	92,977	Capital paid up	1,500,000
Bills rec	145,066	Net surplus	3,751,245
Total assets	$9,864,872	Total	$9,864,872

Underwriting loss, 1913, $794,507; investment profit, $181,022.

RISKS AND PREMIUMS: Fire risks in force, December 31, $686,846,345; premiums thereon, $8,505,328; marine and inland risks in force, $65,019,984; premiums thereon, $1,382,292.

BUSINESS SINCE ORGANIZATION: Premiums received, $93,818,948; losses paid, $54,495,657; dividends declared, cash, $5,076,000.

REAL ESTATE OWNED: The principal property is that at S. W. corner Sansome and California sts., San Francisco, with 2-story and basement brick building, valued at $400,000. The only other important property is that at corner of Montgomery and Sacramento sts., which cost $66,000.

MORTGAGE LOANS: These number 98 and aggregate $1,509,353, and are secured by properties valued at $4,097,535. The company holds $747,405 insurance on buildings. The 8 principal loans are as follows: $200,000 on S. W. corner Cal. and Battery sts., San Francisco, valued at $375,000. $75,000 on half block at Chestnut, Montgomery and Sansome sts., San Francisco, valued at $137,000; $40,000 on S. W. corner Kearny and Clay sts., San Francisco, valued at $89,000; $45,000 on Clay, corner Davis st., San Francisco, valued at $112,000; $50,000 on 260 acres orchard land and impts. near San Jose, Cal., valued at $262,000; $65,000 on corner 5th and Bluxome sts., San Francisco, valued at $171,000; $80,000 on corner 2nd and Tehama sts., San Francisco, valued at $165,000: $100,000 on corner 3rd and Hunt sts., San Francisco, valued at $174,500; $60,000 on corner 6th and Natoma sts., San Francisco, valued at $133,000. $45,000 on 6th st., near Jessie st., valued at $125,000; $75,000 on Des Moines (Ia.) property valued at $90,000; $75,000 on cor. Cal. & Van Ness, st., San Francisco, valued at $145,000; $65,000 on cor. 5th and Minna. San Francisco, valued at $160,000; $58,750 on Kearny near Bush, San Francisco, valued at $130,000; $85,000 on Cal. near Front, San Francisco, valued at $195,000. Overdue interest amounted on December 31, last, to $2,114.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned
Union Tc., Santa Cruz	$19,000	$10,000
Note of F. F. Faw	7,500	5,000
German Sav. & Loan	19,800	10,000
Realty Syndicate	50,625	40,000
Peoples Water	17,500	10,000
Peoples Water	14,000	8,500
Spring Valley Water	843	
Central Bldg. Prop., Part b	4,500	
Conn. Imp., Seattle	4,500	5,000
Conn. Imp., Seattle	2,250	
Pacific Warehouse, Seattle	11,400	3,500
Western Pacific Ry	2,235	
Northern El	1,800	1,500
Pacific El. Ry	1,000	
Northern Cal. Pow	30,000	20,000
Pacific Gas & El	2,535	1,850
Pacific Coast Borax	50,000	24,300
Oakland Tc., p	21,250	
Oiaa Ry., Honolulu	3,333	
Hilo Ry., Honolulu	15,000	25,000
Oahu Ry. & Ld., Honolulu	31,250	
Cal. Transp	60,000	
Matson Nav	9,500	25,000
Alaska Packers Asso	31,600	
Alaska Packers Asso	5,530	4,000
Anglo & London Paris Nat. Bk	13,900	
Anglo Cal. Tr	12,000	
German Sav. & Ln. Soc	19,800	30,000
E. I. du Pont de Ne. Powder Co., p	9,680	
E. I. du Pont de Ne. Powder Co., c	390	
Sonoma Co. Nat. Bk	15,000	
Sonoma Valley Bk	3,250	
McNear Co., Petaluma	7,500	20,000
Seaboard Bk., S. F	880	
Associated Oil, 1 r	11,640	5,000
Natoma Dev., 1 m	1,980	
Bk. of Cal., Nat. Asso	7,760	30,000
Pacific Gas & El. p	36,250	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Northern El. Ry	$60,300	$50,000
Northern El. Ry., 1 & cs	11,700	
Northern El. Ry., 1 & cs	81,000	53,000
Northern El. Ry., 1 & cs	18,000	12,000
Cal.-Ore. Pow	2,925	1,800
West Sac., col. tr. cv. g. n	2,925	2,000
Totals	$733,831	$397,450

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
United States, reg., 1925, 4%	$100,000	$111,000
Azusa, Cal. St. Imp., 1921-40, 6%	10,000	11,153
Belgrade, Mont., Town Hall, 1932, 6%	10,000	10,560
Benicia, Cal., Mun. Imp., 1920-25, 5%	15,000	15,000
Cal., St., San Fran. Seawall, 1924, 4%	70,000	66,600
Cal., State, Highway Act, 1920, 4%	30,000	29,610
Claremont, Cal., h. sc. dis., 1921-30, 5%	10,000	10,000
Griswold, Ia., ind. sc., 1921, 4½%	5,000	4,850
Half Moon Bay, Cal., Un. H. Sc., 1921-30, 5½%	10,000	10,442
Hemet, Cal., sc., 1919-22, 6%	10,000	10,583
Hood River, Ore., wat., 1922, 5½%	15,000	15,514
Los Angeles, Cal., cy. sc., 1914, 4%	4,000	3,988
Lemoore, Cal., sc., 1920-26, 5%	14,000	14,000
Mass. Com'wealth Met. wat., 1941, 3%	50,000	41,750
Merced, Cal., sc., 1915, 5%	1,500	1,500
Modesto, Cal., 1929-38, 5%	10,000	10,000
Monrovia, Cal., wat., 1926-34, 5%	10,000	10,000
Napa, Cal., h. sc., 1914-16, 5%	2,500	2,500
Ontario, Cal., wat., 1940-44, 5%	10,000	10,000
Oroville, Cal., sr., 1917-27, 5%	12,000	12,000
Paradise, Cal., sc., 1916-22, 6%	7,000	7,310
Pomona City, Cal., h. sc., 1916-40, 4½%	25,000	23,788
Redlands, Cal., h. sc., 1924-28, 5%	20,000	20,000
Redwood Cy., Cal., mun., 1916-25, 5%	10,625	10,625
Redwood Cy., Cal., mun. imp., 1914-17, 5½%	3,000	3,023
Rose, Cal., sc., 1914-20, 6%	2,800	2,887
San Anselmo, Cal., mun. imp., 1920-34, 5%	10,000	10,000
San Bernardino, Cal., sc., 1922-27, 5%	20,000	20,000
San Buenaventura, Cal., mun. imp., 1930-33, 5%	14,200	14,200
San Francisco, Cal., Cy. & Co., fire pro., 1939-54, 5%	150,000	153,097
San Francisco, Cal., Cy. & Co., sc., 1921, 3½%	25,000	22,982
Santa Ana, Cal., h. sc., 1914-27, 5%	35,000	35,000
Selma, Cal., sr., 1914-28, 5%	14,000	14,000
Spirit Lake, Ida., mun., 1931, 6%	4,700	4,700
Thermalito, Cal., un. sc., 1914-19, 5%	6,000	6,000
Tulare, Cal., mun. imp., 1920-24, 5%	10,000	10,000
Visalia, Cal., mun. imp., 1922-26, 5%	10,000	10,000
Washington State Cap. Bldg., war., 5%	15,000	15,000
Watsonville, Cal., mun. sr., 1939-50, 5%	5,500	5,500
Whittier, Cal., un. h. sc., 1924-26, 5%	5,000	5,000
Williams, Cal., un. h. sc., 1918-21, 5%	6,000	6,000
B. & O. R. R. 1 m. g., 1948, 4%	75,000	68,437
Cal. Nwn. Ry., San Fran., 1928, 5%	35,000	35,175
Cal. St. Cable R. R., San Fran., 1915, 5%	15,000	15,000
Can. Southern Ry., cs. gr., g., 1962, 5%	50,000	51,625
Chi., Mil. & St. P. Ry., gn., 1989, 4%	50,000	45,250
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%	700	707
Chi., R. I. & Pac. R.R., 2002, 4%	10,000	5,000
E. S. & Sub. Ry., Richmond, Cal., 1940, 5%	25,000	22,500
Ferries & Cliff House Ry., San Fran., 1914, 6%	25,000	24,937
Ia. Central Ry., 1 r., 1951, 4%	16,000	9,120
L. S. & Mich. So. Ry., 1 g., 1997, 3½%	25,000	21,250
Los Angeles Ry., Cal., 1938, 5%	125,000	128,750
Los Angeles Pac. R. R., 1 cs., 1931, 5%	34,000	34,340
Los Angeles Pac. R. R., Cal., 1 r., 1943, 5%	106,000	100,700
Los Angeles Pac., 1 r., 1950, 4%	50,000	41,000
Market St. Ry., 1 cs., San Fran., 1924, 5%	150,000	125,625
Market St. Cable Ry., 1915, 6%	96,000	94,800
Mo. Kan. & Texas Ry., gn., 1936, 4½%	25,000	20,375
Montreal Trmwy., Canada 1941, 5%	55,000	53,075
No. Pac. Ry., pr. ln. ry. & ld. grant, g., 1997, 4%	50,000	46,250
Northern Ry., Cal., 1938, 5%	23,000	24,380
Oakland Tc., cs., Cal., 1933, 5%	90,000	74,700
Oakland Tr., Cal., 1918, 6%	32,000	33,280
Oakland Tr., Cal., 1931, 5%	10,000	10,150
Omnibus Cable, San Fran., 1918, 6%	143,000	140,855

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FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ontario & San Ant. Heights R. R., Los Angeles, 1935, 6%	$10,000	$9,900
Pacific El. Ry., Los Angeles, 1942, 5%	100,000	100,000
Petaluma & S. Rosa Ry., Cal., 1924, 5%	38,000	36,100
San Fran. & No. Pac. Ry., 1919, 5%	22,000	22,000
San Fran., Oak. & San Jose Ry., 1933, 5%	165,000	159,225
San Fr. & San J. Val. Ry., 1940, 5%	27,000	28,350
San J. & Santa Cl. Co., R. R., 1946, 4½%	100,000	87,000
Southern Pac. R. R., 1 r., 1955, 4%	200,000	179,000
South Pac. Coast Ry., Cal., gr., 1937, 4%	220,000	202,400
St. L. & San Fr. R. R., gn. ln., 1927, 5%	3,000	1,545
Sutter St. Ry., San Fran., 1918, 5%	54,000	50,760
Union Pac. R. R., 1 m. r. r. & ld. grant, g., 1947, 4%	50,000	47,750
Union Tc., San. Cruz., 1935, 5%	25,000	23,750
Western Pac. Ry., San Fran., 1933, 5%	100,000	74,500
Alameda Farms, Cal., 1933, 6%	15,000	14,250
American Tl. & Tg., col. tr., 1929, 4%	25,000	21,500
Bay Co. Pow., San Fran., 1930, 5%	25,000	24,875
Blue Lakes Wat., San Fran., 1938, 6%	19,000	19,570
Cal. Central Gas & El., 1931, 5%	5,000	4,975
Cal. Gas &El. Corp., unify. & r., 1937, 5%	75,000	69,000
Contra Costa Wat., 1915, 5%	101,000	97,970
Crocker Hotel, San Fran., Cal., 1928, 5½%	55,000	55,000
Edison El., Los Angeles, 1 & r., 1922, 5%	50,000	48,750
Edison Lt. & Pow., San Fran., 1921, 6%	16,000	16,800
Farm Land Inv., Cal., 1 m., 1919, 6%	10,000	9,900
Insurance Exch., Cal., 1937, 5½%	21,000	21,000
Ia. Ln. & Tr., Des Moines, 104, 1919, 5%	400	392
Ia. Ln. & Tr., Des Moines, 105, 1919, 5%	13,200	12,936
Los Angeles Lt., Cal., 1924, 5%	10,000	9,900
Mt. Whitney Pow. & El., Cal., 1939, 6%	35,000	34,650
Natoma Dev., San Fran., 1917, 6%	21,000	20,160
Nevada Co. El. Pow., Cal., 1928, 6%	26,000	26,780
No. Cal. Pow., San Fran., 1 m., 1932, 5%	36,000	35,640
No. Cal. Pow., cs., 1948, 5%	45,000	38,250
Northern El., Cal., 1 m., 1955, 5%	75,000	67,500
Oakland Gas Lt. & Ht., Cal., 1916, 5%	75,000	74,250
Pacific Gas & El., Cal., gn. r., 1942, 5%	50,000	42,250
Pac. Gas & El., San Fran., g. n., 1914, 6%	25,000	24,750
Pac. Gas Imp., San Fran., 1930, 4%	56,000	49,280
Pac. Tl. & Tg., San Fran., 1937, 5%	100,000	96,250
Risdon I. & Lo. Wks., San Fr., 1917, 5%	79,000	75,050
Sacramento El. Gas & Ry., 1927, 5%	10,000	10,000
San Fran. Dry Dock, 1931, 5%	40,000	38,400
San Fran. Gas & El., 1933, 4½%	100,000	90,000
San Joaquin Lt. & Pow., Los Ang., 1945, 5%	15,000	14,700
Siskiyou El. Pow. & Lt., Cal., 1938, 5%	25,000	24,500
Siskiyou El. Pow., Yreka, 1923, 6%	3,000	3,000
South Yuba Wat., Cal., 1923, 6%	48,000	49,200
Spring Val. Wat., gn. m., 1923, 4%	150,000	134,250
Standard El., Cal., 1939, 5%	25,000	22,500
United Gas & El., Cal., 1932, 5%	25,000	24,750
Union Iron Wks., D. Dk., San Fr., 1929, 6%	43,000	38,700
Valley Co. Pow., Cal., 1930, 5%	50,000	49,500
Stocks.		
Anglo & Lon. Paris Nat. Bk., San Fran	30,000	41,700
Bank of Cal., Nat. Asso., San Fran	115,000	223,100
Mercantile Nat. Bk., San Fran	20,000	42,600
Nat. Bk. of D. O. Mills & Co., Sac	14,000	42,000
Security Sav. Bk., San Fran	25,000	32,500
Seaboard Bk., San Fran	1,600	1,760
Union Tr., San Fran	10,000	25,250
Chi., Mil. & St. P. Ry., c	5,000	4,975
Ill. Central R. R	10,000	10,750
Northern Pac. Ry	15,000	16,350
Union Pac. R. R., c	10,000	15,500
Mission Rock, San Fran	13,120	3,280
Pac. States Tl.& Tg., p	74,300	71,328
Spring Valley Wat., San Fran	$120,000	$67,500
Oakland Bk. of Savings, Oakland	2,500	5,500
Insurance Exch., San Fran	150,000	150,000
Totals (book value, $5,546,800)	$5,441,745	$5,317,953

MISCELLANEOUS: Original capital, $200,000; increased in 1865 to $500,000; stockholders assessed $250,000 in 1871; capital reduced in 1873 to $300,000; increased in 1880 to $750,000; in 1886 to $1,000,000; in 1907 to $1,600,000. Conflagration losses, Chicago, 1871, $529,365; Boston, 1872, $158,000; Va. Cy., Nev., 1879, $126,402; Balto., 1904, $351,613; San Francisco, 1906, $11,100,000 gross, including losses of Home Fire and Marine and the Pac. Underwriters. A new company styled Firemen's Fund Insurance Corporation was organized with $800,000 capital and $800,000 of subscribed surplus, and assumed, May 22, 1906, by reinsurance, all policies of old company not involved in loss claims. On November 7, 1906, an assessment of $300 per share was levied, and $3,404,997 premium on new stock was received. On March 1, 1907, the old Fireman's Fund resumed control with a capital of $1,600,000 which was reduced in 1909 to $1,500,000, and received licenses from all the States and Territories in which it formerly transacted business. Values of special deposits: Va., $55,000; Ga., $11,000; N. M., $10,000; Can., $41,750, and Cal., $100,000.

DIRECTORS: Wm. J. Dutton, Charles P. Eells, Chas. R. Bishop, Bernard Faymonville, Arthur A. Smith, J. B. Levison, Geo. A. Newhall, Henry Rosenfeld, F. W. Van Sicklen, Vanderlynn Stow and J. C. Coleman.

FIELD MEN AND TERRITORY COVERED: Eastern department: A. K. Simpson, Mason Blg., Boston, Mass., manager; J. W. Little, assistant manager; C. E. Dosser, State agent, and L. Lester Webster, special agent for N. Y.; A. M. Wood, general agent, and Henderson Kellogg, special agent for New England; J. Y. Sheehy, M. J. Mullin, special agents for Del., D. C., Md., N. J., Pa. and W. Va.; J. R. Beardsley, Auto., special agent. Central department, John Marshall, Jr., and F. H. McElhone, managers, 39 So. La Salle st., Chicago, Ill.; J. G. Stauffer, State agent, and Paul G. Krueger, special agent for Ill.; R. G. McCullough, State agent for Ind.; R. J. McIntyre, for Wis.; D. W. Andrews, for Mich.; W. A. Sawyer, for O.; Louis L. Law, special agent for Minn.; E. S. Snyder, special agent for N. and S. D.; James Marshall, for Ia. and Neb.; A. B. Diggins, for Kan. and Mo. M. B. Russell, State agent for Ky. and Tenn.; Roland Reed, special agent for Okla. Southeastern department: Edgar S. Wilson, Macon, Ga., manager; E. T. Gentry, ass't manager, comprising Ga., N. C., S. C., Ala., La., Fla., Miss. and Va.; special agents: J. M. Waller, for Va. and N. C.; Edgar S. Wilson, Jr., for Ga. and S. C.; Paul S. Felder, for La. and Miss.; J. W. Harris, for Ala. and Fla. Atlantic marine department: Franz Herrmann & Co., 37-43 Wall st., N. Y., managers, Pac. Coast (home office department); Chas. R. Thompson, general adjuster; Robert D. Hunter, superintendent of agencies for Cal.; special agents, H. B. Tickner, for Ore. and Wash.; west of the Cascades, Jas. R. Quick, Ore., Wash., east of the Cascades and Ida.; F. L. Emerick, for Ore. and Wash., west of Cascades; K. M. Brown, auto. special agent. Cal., Nev. and Ariz.; W. M. Klinger, manager, A. E. Webber, home office, special agent, automobile department; W. D. Whelan and Chester A. Swift, for So. Cal. and Ariz.; F. G. White, general agent for Rocky Mtn. Dis.; W. P. Coffey, special agent for N. M. and Colo.; Fred R. Lanagan, special agent for Utah and Wyo.; C. D. French, special agent, Mont.; N. B. Swett, special agent for Cent. Cal.; B. E. Nourse, special agent, Cent. Cal.; Samuel Simmen, special agent; Geo. D. Gilmore, auto., So. Cal.; Frank Burnside, special agent, Seattle; John J. Hammond, No. Cal.; C. C. Wright, State agent, J. H. Snel, J. C. Evans, East Texas, and James C. Stephens, special agents, for Tex.; Adams & Boyle, Little Rock, Ark., general agents for Ark.; Frank C. Taylor, general agent marine department, Pac. Coast; Grayson Dutton, manager city department. Foreign general agents: Bishop Insurance Agency, Ltd., Honolulu, Haw., T.; China and Japan Trading Co., Ltd., Shanghai, China; Joseph Hadley, agent, European Marine Agency, London.

FIRE INSURANCE COMPANY OF SEATTLE, Seattle, Wash.

President, Jas. H. de Veuve; Secretary, I. S. Watson. Organized 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$72,181	$3,874	$908	$7,425	$11,275	$6,135	.....	$4,127	$10,263	$6,198
1912	71,402	3,203	1,165	6,081	10,068	5,133	.....	4,735	9,868	5,133
1911	69,202	1,498	502	2,802	4,993	12	.....	579	591	12

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FIRE INSURANCE COMPANY OF SEATTLE, Seattle, Wash.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$26,500	Losses unpaid	$63
Bonds and stocks	10,000	Unearned prems	3,875
Trust mortgage	26,000	Other liabilities	535
Cash	7,991		
Agents' balances	1,690	Total liabilities	$4,473
		Capital paid up	66,800
		Net surplus	908
Total assets	$72,181	Total	$72,181

Underwriting loss, 1913, $1,526; investment profit, $1,270.

RISKS AND PREMIUMS: Fire risks in force, December 31, $505,033; premiums thereon, $7,609.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,308; losses paid, $11,280.

MORTGAGE LOANS: There are 4 loans aggregating $26,500 on property valued at $53,500. There was no interest past due on Dec. 31, last. The company holds $3,000 of insurance on the mortgaged buildings.

FIELD MEN AND TERRITORY COVERED: The James H. De Veuve Co., general agents, Seattle, Wash. The company operates in Wash. only.

FIREMENS INSURANCE COMPANY, Newark, N. J.

President, D. H. Dunham; Vice-President and Treasurer; John Kay; Vice-President, Neal Bassett; Secretary, A. H. Hassinger. Organized, 1855.

Years	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$6,859,575	$2,845,186	$2,740,403	$2,650,968	$2,947,768	$1,436,135	$240,000	$1,099,807	$2,775,942	$1,381,212
1912	6,849,805	2,781,578	2,736,266	3,019,478	3,297,544	1,429,663	200,000	1,239,327	2,868,990	1,490,833
1911	6,389,556	2,305,914	2,796,426	2,385,175	2,683,274	1,243,120	200,000	970,552	2,413,672	1,262,269
1910	6,126,403	2,037,952	2,846,750	2,173,481	2,467,092	986,933	a180,023	959,592	2,126,548	1,006,475
1909	5,715,088	1,755,911	2,739,782	1,884,047	2,153,369	829,033	160,000	696,107	1,685,140	893,833

a Includes payments to scripholders.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,073,668	Losses unpaid	$236,153
Mortgage loans	2,577,900	Unearned prems	2,845,186
Bonds and stocks	2,574,614	Other liabilities	37,833
Cash	150,761		
Agents' balances	429,900	Total liabilities	$3,119,172
Interest and rents	52,732	Capital paid up	1,000,000
		Net surplus	2,740,403
Total assets	$6,859,575	Total	$6,859,575

Underwriting profit, 1913, $116,671; investment profit, $127,467.

RISKS AND PREMIUMS: Fire risks in force, December 31, $547,967,531; premiums thereon, $5,512,244.

BUSINESS SINCE ORGANIZATION: Premiums received, $30,135,039; losses paid, $14,168,987; dividends declared, cash, $3,970,500; stock, $850,000.

REAL ESTATE OWNED: Consists of the company's home office building at 780–786 Broad st., Newark, which cost $939,044 and is carried at $1,060,717, and a double brick apt. at 255–257 Fairmount ave., Newark, carried at cost, ($12,951).

MORTGAGE LOANS: There are 501 loans, aggregating $2,577,900, which are secured by properties estimated to be worth $5,545,508, and the company holds $3,355,400 of insurance on the mortgaged buildings. There are 61 loans as large as or larger than $10,000, and only one as large as $47,000. The loans are mainly upon properties located in Newark and its suburbs, with relatively few in nearby cities.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
State of Georgia, 1915, 4½%	$10,000	$10,000
State of New Mexico, 1952, 4½%	10,000	10,000
City of Toronto, 1948, 4%	67,647	56,823
Bayonne, N. J., sch., 1928, 5%	10,000	10,300
Perth Amboy, N. J., st. imp., 1923, 4½%	40,000	40,400
Elizabeth, N. J., 1922, 4%	25,000	24,250
Orange, N. J., 1933, 4½%	20,000	20,000
C. R. R. of N. J., 1987, 5%	100,000	114,000
Consolidated Trac. Co., 1933, 5%	100,000	101,000
Easton & Amboy R. R., 1920, 5%	50,000	51,500
Lehigh Valley Tm. Ry., 1941, 5%	100,000	103,000
Newark Passenger Ry., 1930, 5%	50,000	51,500
N. Y., Sus. & Western R. R., 1937, 5%	40,000	38,400
N. Y. & Greenwood Lake Ry., 1946, 5%	25,000	25,000
North Hudson Co., Ry., 1928, 5%	50,000	50,000
North Hudson Co., Ry., 1914, 6%	20,000	20,000
North Hudson Co., Ry., 1924, 5%	20,000	19,000
Trenton Pass. Ry., 1931, 6%	30,000	33,600
American Dock & Imp., 1921, 5%	20,000	20,600
Atlantic City, N. J., water, 1925, 5%	22,000	23,320
Consumers Ht., Lt. & Pr., 1938, 5%	10,000	10,000
Hackensack Water, 1952, 4%	20,000	17,000
Hudson Co. Gas., 1949, 5%	40,000	40,400

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Newark Gas, 1948, 5%	100,000	101,000
Newark Gas, 1944, 6%	50,000	61,000
Passaic Water, 1937, 5%	20,000	19,600
Trenton Gas & El., 1949, 5%	10,000	10,000
United Elec. of N. J., 1949, 4%	100,000	78,000
Canadian Northern Ry., Winn. Tm., 1939, 4%	10,000	8,800
Stocks.		
Chi. & N. W. Ry	20,000	25,400
Consolidated Trac	40,000	29,200
D. L & W. R. R	96,600	376,740
Lackawanna R. R	24,100	21,690
Morris & Essex R. R	100,000	160,000
Northern R. R., N. J	10,000	8,000
Pennsylvania R. R	55,000	59,950
Rapid Transit Ry	15,000	34,500
United N. J. R. R. & Can	50,000	111,000
Essex Co. Nat. Bk	20,000	60,000
Manufacturers Nat. Bk	10,000	25,000
Merchants Nat. Bk	20,000	50,000
National Newark Bkg	40,000	150,000
National State Bk	32,500	71,500
American Tl. & Tg	100,000	121,000
D. L. & W. Coal	15,000	38,250
General Adj. Bur. of N. Y	200	200
Milwaukee Udwrts Bldg., Assn	150	150
Newark Consolidated Gas	40,000	36,800
Western Adj. & Ins., Chicago	100	125
Underwriters Salvage Co., N. Y	1,000	1,250
Totals (book value, $1,859,297)	$1,859,297	*$2,554,048

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1880 from $400,000 to $500,000; in 1888, to $600,000; in 1898, to $1,000,000. In April, 1906, it took over the outstanding risks of the American of Boston. Values of deposits: Canada, $65,623; Ga., $10,000.

DIRECTORS: J. Ward Woodruff, Daniel H. Dunham, Charles G. Colyer, Fred'k Frelinghuysen, Matthias Plum, Edgar B. Ward, Geo. W. Hubbell, Wilbur Doremus, E. Luther Joy, Oscar B. Mockridge, Edward T. Ward, Jas. P. Dusenberry, Chas. Holshauer, Percy Jackson, John C. Kirtland, Samuel W. Baldwin, Edward Kanouse, Thomas W. Dawson, William B. Kinney, Edgar Percy Ward, John Kay, Neal Bassett.

FIELD MEN AND TERRITORY COVERED: Neal Bassett, Chicago, Ill., Western manager, for Ark., Colo., Ky., Mo., O., Utah Ill., Ia., Mich., Mont., Okla., Wis., Ind., Kan., Minn., Neb., Tenn.; Cravens & Cage, Houston, Tex., general agents for Tex.; C. H. Ward, San Francisco., Cal., for Cal., Ore. and Wash. The company operates in all the States and Territories of the United States except Ala., Alas., Haw., Ida., Miss., Nev. and Va.

FIREMENS INSURANCE COMPANY, Washington, D. C.

President, Allan E. Walker; Secretary, William M. Hoffman. Chartered by Congress in 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$312,009	$50,837	$49,373	$53,350	$71,371	$40,043	$12,000	$31,126	$83,169	$38,913
1912	326,406	51,438	64,412	51,357	68,827	15,182	12,000	28,339	55,521	17,221
1911	314,330	37,871	70,284	32,858	48,856	10,831	12,000	21,749	44,580	10,831
1910	311,312	35,991	70,321	28,337	43,301	2,706	12,000	18,292	32,998	2,706
1909	300,996	34,964	61,032	27,812	43,396	4,325	12,000	17,765	34,090	4,325

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$75,000	Losses unpaid	$1,229
Mortgage loans	179,640	Unearned prems.	50,837
Bonds and stocks	36,230	Other liabilities	10,570
Cash	11,291		
Agents' balances	6,315	Total liabilities	$62,636
Interest	3,301	Capital paid up	200,000
Other assets	232	Net surplus	49,373
Total assets	$312,009	Total	$312,009

Underwriting loss, 1913, $17,565; investment profit, $14,525.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,533,259; premiums thereon, $92,955.

REAL ESTATE OWNED: Consists of home office building. Rents received last year, $4,682; taxes and expenses, $1,693.

MORTGAGE LOANS: There are 36 loans, aggregating $179,640, protected by improved real estate in the District of Columbia, valued at $398,450. There was $451 interest past due on Dec. 31, last. Company holds $157,200 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market. Value.
Bonds.		
Pot. Elec. Power, 1936, 5%	$22,000	$21,780
Cy. of N. Y., c. p., stk., 1962, 4½%	10,000	10,000
Stocks.		
Wash. Ry. & Elec., p	5,000	4,450
Totals (book value, $37,640)	$37,000	$36,230

DIRECTORS: H. W. Offutt, Geo. W. Moss, Edward Derrick, John Quinn, Samuel S. Luts, Allan E. Walker, L. W. Groomes, Geo. C. Gertman, A. H. McCormick, Jr., John L. Edwards, Chas. H. Kindle, M. T. Dixon, J. M. Woodward.

FIREMEN AND MECHANICS INSURANCE COMPANY, Madison, Ind.

President, N. Horuff; Secretary, W. O. McLelland. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$117,880	$11,511	$5,803	$9,476	$18,225	$13,890	$7,000	$7,466	28,356	13,890
1912	128,021	17,866	18,837	20,201	27,587	32,136	8,000	8,237	48,373	31,195
1911	136,455	26,541	7,655	47,675	55,345	36,223	10,000	14,937	61,160	36,436
1910	146,299	20,847	23,405	44,075	51,786	26,713	8,000	17,947	52,060	26,017
1909	147,226	15,184	26,587	42,431	50,903	25,271	8,000	13,403	46,674	28,014

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,591	Losses unpaid	$566
Mortgage loans	41,292	Unearned prems.	11,511
Bonds and stocks	55,326		
Cash	2,409	Total liabilities	$12,077
Agents' balances	2,459	Capital paid up	100,000
Interest and rents	1,438	Net surplus	5,803
Other assets	9,365		
Total assets	$117,880	Total	$117,880

REAL ESTATE OWNED: Comprises office building at Madison, Ind., market value $8,000, and 12 lots in Topeka, Kan., market value $1,000.

MORTGAGE LOANS: These aggregate $41,292, protected by improved real estate property in Indianapolis, valued at twice the amount loaned thereon.

BONDS AND STOCKS OWNED:	Book Value.
Bonds.	
Union Real Estate Co., Anderson, Ind	$11,300
Winnimos Tribe, I. O. O. F., Indianapolis	5,000

Bonds and Stocks Owned.—*Cont.*	Book Value.
Bonds.—*Cont.*	
Cy. of Seattle	$4,020
Byon Irrigation	5,000
Gravel Road Bonds	4,700
Cy. of Tacoma	830
Syracuse Lodge, K. of P	1,000
Stocks.	
First Nat. Bk	16,500
Eagle Cotton Co., Anderson, Ind	15,000
Blg. Assn., Madison, Ind	5,998
Totals	$69,348

MISCELLANEOUS: This company transacts a surplus in business outside of Indiana through Rehm & Olin, Indianapolis, Ind. Conflagration losses: Baltimore, 1904, $9,500; San Francisco, 1906, $3,500.

DIRECTORS: John T. Schofield, C. R. McLelland, N. Horuff, H. S. Moffett, David Johnson, M. D. Wilson.

FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C.

President, Robert J. Wynne; Secretary, S. J. Johnson. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,630,980	$181,972	$548,583	$404,978	*$822,328	$150,854	.....	$289,899	$440,753	$188,972
1912	969,377	6,909	464,179	7,259	*497,419	.....	.....	12,465	12,465	163

* Includes $487,612 contributed surplus in 1912 and $373,695 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$350,000	Losses unpaid	$38,281
Mortgage loans	234,350	Unearned prems.	181,972
Bonds and stocks	844,450	Other liabilities	19,177
Collateral loans	6,103		
Cash	112,519	Total liabilities	$239,430
Agents' balances	62,752	Capital paid up	842,967
Interest and rents	21,207	Net surplus	548,583
Total assets	$1,630,980	Total	$1,630,980

RISKS AND PREMIUMS: Fire risks in force December 31, $23,161,894; premiums thereon, $324,139.

BUSINESS SINCE ORGANIZATION: Premiums received, $412,237; losses paid, $150,854.

REAL ESTATE OWNED: Undivided one half interest in Southern Building, corner 15th and H sts., Washington, D. C.; appraised at $2,000,000 by a committee appointed by the Superintendent of Insurance of the D. C. Incumbrances consist of the trusts amounting to $1,300,000, one-half which is assumed by this company.

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FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C.—*Continued.*

MORTGAGE LOANS: There are 42 loans aggregating $234,-350, and all are first liens on improved property in the D. C., excepting one of $25,000 on property in Fort Wayne, Ind., valued at $70,000; total valuation, $497,636. The company holds $249,-550 insurance on the buildings. On December 31, last, there was $400 of interest past due.

BONDS OWNED:	Par Value.	Market Value.
United States cs., 1930, 2%	$100,000	$98,000
New York's Ln. for Canl., 1962, 4%	25,000	24,250
New York, Hy Imp., 1962, 4%	50,000	48,500
Danville, Va., r., 1942, 4½%	20,000	20,000
Alexandria, Va., 1938, 4%	5,000	4,550
Atlanta, Ga., wat. wks., 1933, 3½%	5,000	4,350
Macon, Ga., wat. wks., 1921, 4½%	5,000	5,000
Maryland, State roads, 1928, 3½%	10,000	9,400
Allegheny Co., Pa., rd., 1943, 4¼%	20,000	20,000
San Fran., C.& C., exp., 1935, 5%	25,000	25,500
Va. Ry. & Pr., 1 & r., 1934, 5%	40,000	36,800
N. Y. C. & H. R., m, 1997, 3½%	20,000	16,400
Gt. Northern Ry., 1 & r., 1961, 4½%	10,000	10,000
Florida Cen. & Pen. R. R., 1 cs. m., 1943, 5%	25,000	25,500
Public Service Corp., N. J., 1959, 5%	10,000	8,900
Edison El. 1 & r., 1943, 5%	10,000	9,750
Harrisburg Light & Power, 1952, 5%	10,000	9,500
Cleveland, C. C. & St. L. R. R., 1939, 4%	10,000	8,800
Atlantic Coast Line, 1952, 4%	10,000	9,100
Chi., R. I. & Pac. 1 & r., 1934, 4%	25,000	18,000
Interborough R.R.,N.Y.,1 r., 1966, 5%	50,000	49,000
Richmond Lt., Ht. & Pr., deb., 1914, 6%	46,000	46,000
BONDS OWNED.—*Cont.*		
United Gas & El., Conn., 1915, 5%	$25,000	$23,750
St. L., Springfd & Peo., 1 & r., 1939, 5%	50,000	47,000
Southern Bldg. Corp., 2d m., 1915, 6%	41,000	41,000
Southern Bldg. Corp., 3d m., 1915, 6%	225,000	225,000
Totals (book value, $856,482)	$872,000	$844,050

MISCELLANEOUS: Capital increased December 31, 1912, from $250,000 to $320,000 by completion of payment on subscription to stock. On Dec. 31, 1913, capital had been increased to $342,967.

DIRECTORS: Hon. George W. Atkinson, Hon. Fred. T. Dubois, Hon. Robert J. Wynne, S. J. Johnson, John Lewis Smith, Frederick S. Dudley, Robert R. Tuttle, Robert N. Harper, Richard Wightman, John McKee, Bestor R. Walters, Eldridge E. Jordan, Clarence A. Krouse, Wm. Frank Thyson and Bates Warren.

FIELD MEN AND TERRITORY COVERED: General agents: Planters Insurance Agency, Little Rock, Ark., for Ark.; Edward Brown & Sons, San Francisco, Cal., for Pacific Coast and Rocky Mtn. territory; Leon Irwin & Co., New Orleans, La., for La.; Clarence Krouse & Co., Philadelphia, Pa., for south N. J. F. R. McCormack, Live Oak, Fla., for Fla. Special agents: E. P. Fitch, Chicago, Ill., for Ill. and Mo.; Chas. Boicourt, Indianapolis, for Ind. and O.; Ora C. Kinnison, Toledo, O., for O.; R. C. Oellers, Jr., Philadelphia, Pa., for eastern Pa. and N. J.; Harry Birchard, Elmira, N. Y., for N. Y. and Western Pa.; R. W. Power, Washington, D. C., for Md., Del., Va. and W. Va. The company operates in Ark., Cal., Del., D. C., Fla., Ga., Ida., Ill., Ind., La. Md., Mo., Mont., Nev., N. J., N. Y., O., Pa., Utah, Va. and W. Va.

FIRST REINSURANCE COMPANY OF HARTFORD, Hartford, Conn.

President, Carl Schreiner; Vice-President and Secretary, H. H. Stryker; Asst. Sec., William Ehmann. Organized, 1912.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,544,621	$437,743	$519,716	$1,062,952	$1,108,423	$202,960	.....	$333,129	$536,089	$278,407
1912	995,774	.....	495,482	.....	*504,894	.....	.....	17,880	17,880	.....

* Includes $500,000 surplus paid in; excludes capital.

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds	$1,214,000	Losses unpaid	$75,447
Cash	266,284	Unearned prems	437,743
Agents' balances	47,366	Other liabilities	11,715
Interest and rents	16,971	Total liabilities	$524,905
		Capital paid up	500,000
		Net surplus	519,716
Total assets	$1,544,621	Total	$1,544,621

RISKS AND PREMIUMS: Fire risks in force, December 31, $73,420,755; premiums thereon, $782,785.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,062,952; losses paid, $202,960.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., 1962, 4½%	$75,000	$75,000
New York Cy., 1957, 4½%	50,000	52,000
Atch., T & S. Fe Ry., g. m., 1995, 4%	50,000	46,500
Atlantic Cst. L. R.R. 1 cs. m., 1952, 4%	50,000	45,500
B. & O. R.R. 1 m., 1948, 4%	50,000	46,000
B. & O. R.R. eq. tr. n. ser. "A", 1914, 4½%	10,000	10,000
B. & O. R.R. eq. tr. n. ser. "B", 1915, 4½%	10,000	9,900
B. & O. R.R. eq. tr. n. ser. "C," 1916, 4½%	10,000	9,900
B. & O. R.R. eq. tr. n. ser. "D" 1917, 4½%	10,000	9,800
B. & O. R.R. eq. tr. n. ser. "E," 1918, 4½%	10,000	9,800
Chicago, B. & Q. R.R. gn. m., 1958, 4%	45,000	41,400
Chicago, M. & P. S. Ry. 1 m., 1949, 4%	50,000	44,500
Chicago, M. & St. P. Ry., deb., 1934, 4%	50,000	44,500
BONDS OWNED.—*Cont.*		
Chicago, M. & St. P. Ry. gn. m., 1989, 4½%	$50,000	$50,500
Del. & Hud. 1 and ref. m., 1943, 4%	50,000	47,000
Del. & Hud. cv. g. d., 1916, 4%	25,000	24,250
Gr. No. Ry. 1 and rf. m., 1961, 4½%	25,000	25,000
Hocking Val. Ry. 1 cs. m., 1999, 4½%	10,000	9,700
Kansas Cy. So. Ry. 1 m., 1950, 3%	50,000	34,500
L. S. & Mich. So. Ry., 1931, 4%	50,000	44,500
L. S. & Mich. So. Ry. n., 1914, 4½%	50,000	50,000
Lehigh Val. R.R. gn. cs. m., 2003, 4%	50,000	45,000
Milw., Sp. & Nw. Ry., gn. m., 1947,4%	25,000	22,750
Norf. & Wes. Ry. 1 cs. m., 1996, 4%	50,000	47,000
Northern Pac. Ry. pr. lien, 1997, 4%	50,000	46,500
Oregon S. L. R.R. rf. m., 1929, 4%	50,000	44,500
Penn. Co. g. tr. ct., 1942, 3½%	50,000	41,500
Pitts., Cin. Chi. & St. L. Ry. cs. m., ser. "I," 1963, 4½%	50,000	50,000
Reading Co., gn. m., 1997, 4%	50,000	46,500
So. Pac. R.R. 1 and rf. m., 1955, 4%	50,000	45,000
Un. Pac. R.R. 1 ln. and rf. m., 2008, 4%	50,000	45,500
Pierce Oil Cor., g. n., 1914, 6%	50,000	49,500
Totals	$1,305,000	$1,214,000

MISCELLANEOUS: The company began writing business in 1913, taking reinsurance only.

DIRECTORS: Richard M. Bissell, Sylvester C. Dunham, Wilhelm von Finck, Chas. E. Gross, Walter T. Rosen, Carl Schreiner, H. H. Stryker.

FLORIDA FIRE AND CASUALTY INSURANCE COMPANY, Jacksonville, Fla.

President, C. H. Barnes; Secretary and General Manager, Gerald E. Hart. Organized, 1912.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$123,158	$70,766	$30,339	†$129,626	*$168,362	†$34,969	.....	$105,432	$140,401	$44,524
1912	272,444	22,972	34,244	54,335	*231,542	7,924	.....	113,703	121,627	9,863

*Includes stockholders subs. to surplus $174,289 in 1912 and $21,950 in 1913; excludes capital. †Includes $47,442 casualty premiums and $7,130 casualty losses.

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FLORIDA FIRE AND CASUALTY INSURANCE COMPANY.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$55,000	Losses unpaid	$10,055
Mortgage loans	75,600	Unearned prems	70,766
Bonds and stocks	87,238	Other liabilities	2,674
Collateral loans	17,215		
Cash	55,751	Total liabilities	$83,495
Agents' balances	30,269	Capital paid up	219,324
Interest and rents	7,915	Net surplus	30,339
Other assets	4,170		
Total assets	$333,158	Total	$333,158

RISKS AND PREMIUMS: Fire risks in force December 31, $3,935,310; premiums thereon, $81,728.

BUSINESS SINCE ORGANIZATION: Premiums received, $183,962; losses paid, $42,372.

REAL ESTATE OWNED: The company owns its home office building in Jacksonville, valued at $110,000, on which there is an incumbrance of $55,000.

MORTGAGE LOANS: These 9 loans aggregate $75,600 on first class property in Jacksonville and other Florida places. The largest loan is one of $40,000 on property valued at almost three times the amount loaned thereon. The total value of the mortgaged properties is $101,600. There was no interest past due on Dec. 31, last. The company holds $49,300 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows Securities.	Market Value.	Amount Loaned.
90-day note	$1,400	$1,400
Parsons Realty	1,000	1,000
30-day note	1,050	1,050
Germania Bk of Jacksonville	1,050	1,050

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Germania Bk of Jacksonville	$525	$375
Amer. Nat. Life Ins. Pol. No. 21,511		140
Smith & Nixon Co., Louisville	1,500	1,500
Keystone Lbr. Co	5,000	5,000
Consolidated Naval Stores ctf	10,000	4,000
Totals	$23,725	$17,215

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Port Tampa, Fla., 1930, 5%	$5,000	$5,000
Dade Co., Hd. Surf. & F., 1940, 4½%	1,000	1,000
Dade Co., Co. Ho., 1921, 4½%	4,000	4,000
Key West Gas, 1931, 6%	5,000	5,000
Lake Cy. Pub. Wts. & Imp., 1935, 5%	5,000	5,000
Jennings Twp., 1941, 6%	5,000	5,000
Pensacola, 1918, 5%	5,000	5,238
Mason Hotel & Inv., 1932, 6%	7,000	7,000
Canal Packet Line, 1928, 6%	50,000	50,000
Stocks.		
Fla. F. & C	500	1,000
Totals (book value, $87,238)	$87,000	$87,238

DIRECTORS: Henry Gaillard, Harlow Barnett, C. H. Barnes, Chas. Blum, Dr. Jos. N. Fogarty, Bainbridge Richardson, Hueling Davis, L. B. Skinner, C. B. Willis, M. E. Gillett, R. H. Rowe, W. S. Hart.

TERRITORY COVERED: The company operates in Fla. and Miss.

FOREST CITY INSURANCE COMPANY, Rockford, Ill.

President, Thos. D. Reber; Secretary and Treasurer, Frederick Haines. Organized, 1874.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$784,083	$330,143	$240,932	$153,076	$192,248	$74,159	$36,000	$90,156	$200,315	$71,012
1912	790,508	335,669	243,601	150,763	191,058	67,460	36,000	98,454	201,914	64,907
1911	802,482	342,340	244,289	158,911	199,585	72,616	36,000	98,519	207,135	76,278
1910	811,186	347,688	251,998	140,341	179,819	55,687	36,000	89,987	181,674	53,909
1909	810,739	365,905	230,840	157,817	193,942	60,306	36,000	95,089	191,395	61,851

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$629,500	Losses unpaid	$816
Bonds and stocks	40,495	Unearned prems	330,143
Bills receivable	60,139	Other liabilities	12,192
Cash	35,514		
Agents' balances	1,050	Total liabilities	$343,151
Interest and rents	16,637	Capital paid up	200,000
Other assets	748	Net surplus	240,932
Total assets	$784,083	Total	$784,083

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,411,938; premiums thereon, $647,319.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,443,170; losses paid, $1,438,285; dividends declared, cash, $901,110; stock, $100,000.

MORTGAGE LOANS: There are 201 loans, aggregating $629,500 protected by improved real estate mostly in Illinois, with a few farms in Utah, Idaho, Mont. and Okla., valued at $1,845,510. There was $363 of interest past due on December 31, last. Company holds $233,885 of fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Coal Creek, Ill., D & Levee, 1916, 6%	$2,000	$2,020
Murphysboro, Ill., imp., 1914–18, 5%	2,900	2,900
Nutwood, Ill., D. & Levee, 1916, 6%	4,000	4,040
Hillview, Ill., D. & Levee, 1914–15, 6%	10,500	10,535
McGee Creek, D. & Levee, 1917–19, 6%	15,000	15,300
Highwood, Ill., sewers, 1914–15, 5%	1,000	1,000
Findlay, Ill., Elec. Lt., 1918–25, 5%	4,000	4,000
Mound City, Kansas, 1930, 5%	500	500
Rockford, Ill., Elks Lodge, 1931, 5%	200	200
Total	$40,100	$40,495

MISCELLANEOUS: Capital increased in 1899 from $100,000 to $200,000 by stock dividends. In March, 1913, control of this company passed into the hands of parties identified with the National Fire of Hartford.

DIRECTORS: T. D. Reber, B. J. Chaney, Wm. T. Brown, A. H. Frost, Frederick Haines, H. W. Williams, Malcolm Love, B. W. Maguire, A. G. Parmele.

FIELD MEN AND TERRITORY COVERED: L. E. Fisher, Springfield, Ill., adjuster; G. H. Fisher, Springfield; C. E. Castles. The company operates in Ill. only.

FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Frank E Parkhurst; Secretary, Edgar P. Luce. Organized, 1829.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,200,383	$1,307,108	$534,043	$1,433,541	$1,561,829	$868,533	$59,989	$598,056	$1,526,578	$838,432
1912	3,325,147	1,985,890	634,253	1,415,688	1,537,948	888,056	59,997	576,041	1,524,094	862,876
1911	3,380,822	1,922,161	727,232	1,467,848	1,601,506	813,398	59,997	591,991	1,465,386	796,638
1910	3,312,894	1,839,092	767,711	1,373,391	†1,595,590	675,245	54,000	546,785	1,276,030	727,572
1909	2,968,880	1,746,767	691,459	1,242,060	1,355,289	509,188	48,000	488,959	1,046,147	509,294

Unearned premiums include amount reclaimable on perpetual policies. Premiums include 4% on mean perpetual deposits.
† Includes $100,600 premium on new stock.

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FRANKLIN FIRE INSURANCE COMPANY OF PHILA., Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$137,500	Losses unpaid	$142,830
Mortgage loans	29,185	Unearned prems	1,307,108
Bonds and stocks	2,624,685	Perp. dep. recl	668,145
Cash	97,894	Other liabilities	48,257
Agents' balances	274,849		
Interest	36,270	Total liabilities	$2,166,340
		Capital paid up	500,000
		Net surplus	534,043
Total assets	$3,200,383	Total	$3,200,383

Underwriting loss, 1913, $51,658; investment profit, $11,448.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $263,105,275; premiums thereon, $2,541,-904; perpetual fire risks, $33,763,598; deposit premiums thereon, $731,312.

BUSINESS SINCE ORGANIZATION: Premiums received, $45,847,085; losses paid, $25,760,644; dividends declared, cash, $6,625,000.

REAL ESTATE OWNED: The most important single parcel of real estate owned is the company's home office building at 421 Walnut st., the book value of which is $99,935, and which is carried at $102,000. This was acquired in 1872. The other 6 properties are brick and stone stores and dwellings in Philadelphia, all of which are carried below their book values. The taxes and expenses on the home office property, in which the space occupied by the company has a rental value of $6,000, amount to from $1,720, to $4,745 yearly. Omitting these taxes and expenses, the expenditures for the remaining properties in the last three years have aggregated $2,968 and the income therefrom $5,783.

MORTGAGE LOANS: There are 26 loans, all for relatively small sums, the largest being one of $3,000. They are all upon Philadelphia property, worth in the aggregate $114,650, and no interest was overdue on Dec. 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Cy., Pa., sc., 1934, 4%	$15,000	$14,550
Allegheny Co., Pa., road imp., 1936, 4%	30,000	29,400
Atlanta, Ga., wat., 1929, 4½%	10,000	9,900
Bergen Co., N. J., bldg. ln., 1921, 4½%	22,000	22,220
Braddock, Pa., f. & st. imp., 1918-21, 4%	16,000	15,840
Cameron Co., Pa., r. reg., 1922, 4%	5,000	4,950
Columbia, S. C., r., 1941, 5%	5,000	5,450
Dayton, O., st. pav., 1919, 5%	20,000	20,400
Downington, Pa., wat., 1924, 4½%	2,000	2,040
Greenwood Co., S. C., 1937, 5½%	5,000	5,300
Monongahela Cy., Pa., r., 1914-28, 3½%	45,000	43,110
Norfolk, Va., r., 1929, 4%	3,000	2,820
Norfolk, Va., imp., 1929-32, 4%	2,000	1,880
Norfolk, Va., app., 1937, 4%	10,000	9,400
Norfolk, Va., app., pk. pl. imp., 1939, 4%	10,000	9,400
Philadelphia City, 1938-40, 4%	330,000	330,000
Reading, Pa., r., 1914, 4%	100,000	98,930
Sandusky, O., whv. & ldg., 1914-22, 5%	27,000	27,690
Sewickly, Pa., sc., 1914, 5%	2,500	2,500
B. & O. R. R., prior ln., g., 1925, 3½%	25,000	22,750
B. & O. R. R., r. m., g., 1941, 4%	50,000	42,500
B. & O. eq. tr., 1913, 1916, 4½%	15,000	14,800
Central Pac. ry., 1 r., 1949, 4%	50,000	45,500
C. & O. Ry. eq., tr., ser. F., 1914, 4%	25,000	25,000
C. & O., eq., tr., 1914, 4%	10,000	9,950
C. & O. Ry., eq. tr., 1917, 4%	15,000	14,550
C., R. I. & P. Ry., eq., re., 1914, 4½%	50,000	49,730
C., R. I. & P. Ry., g., 1918, 4%	50,000	47,500
C., R. I. & Pa., 1 r., 1934, 4%	20,000	14,600
Elmira & Williamsport R. R., 2862, 5%	10,000	11,000
Erie R. R., eq. tr., 1915-16, 4%	15,000	14,750
Erie R. R., car tr., 1914, 5%	39,000	39,000
Erie & Pittsburgh R. R., cs., g., 1940, 3½%	50,000	44,000
Erie & Western Trans., 1925, 4%	25,000	23,750
Hunt. & Broad Top R. R., 1 m., ext., 1920, 4%	20,000	19,000
L. S. & M. So. Ry., 1931, 4%	40,000	35,600
Lehigh Valley R. R. gn. cs., 2003, 4%	100,000	89,000
Lehigh Valley R. R., 1 m. reg., 1948, 4%	25,000	25,250
Long Island R. R., r. g., 1949, 4%	50,000	45,000
N. Y. C. & H. R. R. R., reg., (L. S.) 1998, 3½%	60,000	46,800
New York Conn. R. R., 1963, 4½%	25,000	23,750
N. Y., P. & Nor. R. R., 1 m., g., 1939, 4%	55,000	53,900
N. Y., P. & Nor. R. R., coll. tr., 1948, 4%	25,000	23,000
N. & W. R. R., 1 cs. g., 1996, 4%	20,000	18,800
N. & W. R. R., gn. g., 1944, 4%	50,000	44,000
N. & W. R. R., eq. tr., 1914, 4%	30,000	30,000
Pennsylvania R. R. g. cv., 1915, 3½%	10,000	9,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pennsylvania Co., coll. tr., g., 1916, 3½%.	$90,000	$88,200
Pennsylvania Co., tr., 1944, 3½%	50,000	42,000
Penn. Co., g., 1931, 4%	50,000	46,500
Phila., Balt. & Wash. R. R., 1915, 4%	20,000	19,690
Phila., Balto. & Wash. R. R., 1943, 4%	50,000	49,000
Pitts., Cin., Chi. & St. L., cs., g., 1949, 3½%	50,000	45,000
Reading R. R., gn., 1997, 4%	15,000	13,950
Richmond-Washington, coll. tr., 1943, 4%	15,000	13,800
Rio Grande West. R. R., 1 cs., g., 1949, 4%	25,000	17,500
St. L. & San Fr. R. R., gn. ln., 1927, 5%	35,000	18,550
St. L., Iron Mt. & So. Ry., 1914, 5%	15,000	15,000
St. L., Iron Mt. & So., eq., 1917, 5%	10,000	10,000
Southern Ry., eq. tr., 1914, 4%	50,000	50,000
Southern Ry., eq. tr., 1916, 4½%	25,000	24,750
W. Jer. & Sea. R. R., cs., g., 1936, 3½%	100,000	85,000
W. Jer. & Sea. R. R., cs., g., 1936, 4%	25,000	24,000
Wil. & No. R. R., g., stk. tr. ctfs., 4%	65,000	61,750
Wilm. & Weldon R. R., gn. g., 1935, 4%	50,000	47,500
Del. Riv. Ferry, g., 1921, 5%	2,000	2,100
Edison El. Lt., g. tr. ctfs., reg., 1946, 5%	30,000	31,500
Inf. Bat., St. Fenci., N. G., Pa. reg., 1914, 6%	500	500
Lehigh Coal & Nav., ext., reg., 1914, 4%	10,000	10,000
Lehigh Coal & Nav., g. sh. n., 1914, 5%	20,000	20,000
Lehigh Coal & Nav., 1930, 4½%	15,000	15,150
Market St. Elev. Pass. R. W., 1955, 4%	50,000	47,000
Phila., Pitts., Pa., 1 m., col. tr., 1949, 5%	50,000	50,000
Phila. Rapid Tr., col. tr., 1957, 5%	25,000	25,000
Pub. Serv. Corp., N. J., gn. m., 1959, 5%	20,000	17,800
Spanish-Amer. Iron, 1 m., s. f. g., 1927, 6%	22,000	22,220
Terre Haute, Ind. & E. Tc., 1 r., 1945, 5%	25,000	24,250
United Rys., St. L., Mo., gn. g., 1934, 4%	50,000	35,500
Washington Tm., 1 m., 1945, 3½%	20,000	16,400
Stocks.		
Girard Nat. Bk., Phila	3,500	13,475
United Gas Imp., Phila	15,000	24,900
Pennsylvania R. R	25,000	27,500
Pa. Salt Mfg., Phila	5,000	10,400
Lehigh Coal & Nav	7,500	12,450
Totals (book value, $2,731,708)	$2,776,000	*$2,639,615

* Securities as per company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: In 1906 the capital was decreased from $400,000 to $100,000 and immediately thereafter increased to $400,000. The premium on the new stock issued netted $300,000. Capital increased in 1910 to $500,000 and $100,000 premium netted on new stock issued. Conflagration losses: St. Louis, 1849, $294,855: Chicago, 1871, $635,429; Boston, 1872, $451,505; Baltimore, 1904, $153,944; San Francisco, 1906, $1,316,479. Special deposits; Va., $25,000; Ga., $10,000.

DIRECTORS: Geo. A. Heyl, Geo. Fales Baker, M. D., Joseph Moore, Jr., Samuel Y. Heebner, Andrew F. Derr. John Story Jenks, F. M. Kirby, Chas. P. Hunt, Theodore F. Armstrong, Geo. Stevenson, Jos. A. Steel, F. E. Parkhurst.

FIELD MEN AND TERRITORY COVERED: C. C. Kinney, manager Pacific Coast department, San Francisco, Cal.; Thompson, Derr & Bro., Pa. State Agency, Wilkes-Barre, Pa. Special agents, Wm. P. Long, Philadelphia, Pa., for suburban N. Y., N. J., Del., Md. and D. C.; I. B. Woolman, Philadelphia, and V. I. Carpenter, New York City, assistants; H. L. Staley, Utica, N. Y., for N. Y. State outside of the suburban dist.; Elmer E. Cole, Utica, N. Y., asst.; C. H. Wilkins, Boston, Mass., for Me., N. H., Vt., Mass., R. I., Conn.; Lewis C. Fletcher, Detroit, Mich., for Mich.; John E. Jackson, Milwaukee, Wis., for Wis., Minn. and N. D.; Gerald L. Schuyler, Denver, Col., general agent for Col., Wyo. and So. half of S. D.; Carl B. Richardson, Denison, Ia., for Ia., Neb. and No. half of S. D.; A. M. L. Wasson, Cincinnati, O., for So. O.; Edgar D. Elder, Columbus, O., for No. O. and Ind.; Harrison Keyser, Kansas City, Mo., for Mo. and Kan.; Daniel A. Per Lee, Peoria, Ill., for Ill.; Gross R. Scruggs & Co., general agents, Dallas, Tex., for Tex.; Robert S. Price, general agent, Dallas, Tex., for Okla.; Fred N. Strudwick, Greensboro, N. C., for N. C., S. C. and Va.; Harry Austin, Philadelphia, Pa., for Ky., Tenn., W. Va., Ga. and Fla. The company operates in all States including British Columbia except Ala., Ark., La., Miss., Nev. and N. M.

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THE GEORGIA FIRE INSURANCE COMPANY, Atlanta, Ga.

President, Wm. J. Harris; Vice-President, W. S. Coleman; Secretary, C. M. Ramspeck. Organised, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$333,635	$139,922	$68,031	$149,856	$205,333	$83,123	.....	$102,920	$186,043	$86,564
1912	316,331	128,935	72,693	154,463	188,940	69,442	14,368	95,893	179,693	67,670
1911	305,034	88,865	103,750	96,823	†205,413	38,814	13,100	51,166	103,080	45,788
1910	228,488	72,499	23,596	100,723	145,689	28,017	10,000	40,382	78,400	29,088
1909	164,587	38,214	18,751	47,682	57,440	27,733	.....	15,551	43,284	20,991

† Includes $100,000 decreased capital transferred to surplus and $2,639 additional surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$12,000	Losses unpaid	$14,971
Mortgage loans	131,163	Unearned prems	139,922
Bank stocks	50,443	Other liabilities	10,711
Collateral loans	13,944		
Cash	49,667	Total liabilities	$165,604
Agents' balances	51,614	Capital paid up	100,000
Interest and rents	8,471	Net surplus	68,031
Other assets	16,333		
Total assets	$333,635	Total	$333,635

Underwriting loss, 1913, $29,445; investment profit, $14,419.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,750,746; premiums thereon, $251,934.

BUSINESS SINCE ORGANIZATION: Premiums received, $603,744; losses paid, $255,388; dividends declared, cash, $38,100.

REAL ESTATE OWNED: Consists of property in Cedartown, Ga., valued at $12,000.

MORTGAGE LOANS: These loans aggregate $131,163 on property valued at more than double the amount loaned thereon. The company holds ample insurance on the mortgaged buildings.

COLLATERAL LOANS: These consist of loans on well placed securities totalling $14,616.

MISCELLANEOUS: This company was organized in 1907, and commenced business with a paid-up capital of $100,000, which was later increased to $130,000. The charter of the company was amended in January, 1909, increasing the authorized capital stock to $300,000, and in December, 1911, stockholders transferred $100,000 of the $200,000 then paid-up capital to surplus account and reduced the paid-up capital to $100,000.

DIRECTORS: W. J. Harris, W. S. Coleman, L. S. Ledbetter, John D. Walker, C. M. Ramspeck, R. W. Graves, A. R. Dyer, J. A. Davenport, H. H. Cauthen, T. W. Ventulett, Phil Lanier, E. B. Russell.

FIELD MEN AND TERRITORY COVERED: L. A. Hardman, special agent, Atlanta, Ga., for Ga.; H. H. Cauthen, Roanoke, Ala., special agent for Ala. The company operates in Ala. and Ga.

GEORGIA HOME INSURANCE COMPANY, Columbus, Ga.

President, Rhodes Browne; Secretary, William C. Coart. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913 *l*	$720,440	$296,519	$71,596	$304,320	$333,363	$227,252	$9,000	$136,742	$372,994	$210,933
1912 *l*	762,993	307,276	94,206	300,251	417,534	309,583	.....	173,328	488,876	272,205
1911 *l*	1,043,508	347,379	177,111	359,704	420,403	438,323	9,000	210,763	658,086	415,515
1910 *l*	1,155,029	627,507	121,960	721,486	770,398	486,348	22,500	313,976	822,824	480,895
1909	1,201,015	642,530	156,486	746,598	801,962	435,578	30,000	317,964	783,542	443,845

l Statement according to Georgia standard.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,000	Losses unpaid	$39,023
Mortgage loans	39,575	Unearned prems	296,519
Bonds and stocks	504,143	Other liabilities	13,302
Collateral loans	14,520		
Cash	21,203	Total liabilities	$348,844
Agents' balances	76,487	Capital paid up	300,000
Interest and rents	4,087	Net surplus	71,596
Other assets	425		
Total assets	$720,440	Total	$720,440

REAL ESTATE OWNED: The principal item is the company's home office building, 1046 Broad st., Columbus, carried at book value, $60,000. There are no encumbrances.

MORTGAGE LOANS: There are 19 loans, all first liens, and all are on Columbus property save one small one on Mich. prop. The loans range from $475 to $7,500. The aggregate of the loans, $39,575, is protected by properties valued in all at $171,100. The company holds $78,600 of insurance on the mortgaged properties. On Dec. 31, last, there was $15 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
100 shrs. Col., Ga., Mfg. Co.	$8,500	$8,250
29 shrs. Nat. Bk. of Columbus, Ga.	4,930	4,770
Bull Creek Sand & Grav., Columbus	3,000	1,500
Totals	$16,430	$14,520

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States reg., 1918, 3%	$10,000	$10,300
Alabama State, 1956, 4%	6,000	6,000
Georgia State, 1926, 4%	4,000	4,000
Louisiana State, 1914, 4%	10,000	10,000
North Carolina State, 1919, 6%	10,000	10,725
Virginia State, 1932, 3%	15,000	12,975
Norfolk, Va., 1930, 4%	2,000	1,860
Charleston, S. C., 1929, 4%	$5,000	$4,850
Rock Hill, S. C., 1951, 5%	5,000	5,000
Ann Arbor, Mich., 1933-4, 4%	10,000	9,345
Augusta, Ga., 1925, 4½%	2,000	1,960
Augusta, Ga., 1924, 4½%	4,000	3,920
Augusta, Ga., 1942, 4½%	5,000	4,900
St. Louis, Mo., 1918, 4%	10,000	10,000
Louisville, Ky., 1923, 4%	10,000	10,000
Opelika, Ala., 1934, 5%	4,000	4,000
Ardmore, Okla., 1922, 5%	10,000	10,000
Macon, Ga., 1931-2, 4½%	10,000	9,900
New York City, 1953-4, 3½%	11,000	9,570
Quitman, Ga., 1926, 5%	1,000	1,000
Columbus, Ga., 1927-8, 4½%	14,500	14,210
Columbus, Ga., 1935, 4%	3,000	2,745
Columbus, Ga., 1914, 5%	5,000	5,000
Columbus, Ga., 1931, 3½%	6,500	5,557
Atlanta, Ga., 1920, 4%	5,000	4,825
Cedartown, Ga., 1933, 5%	5,000	4,950
Dalton, Ga., 1930, 5%	5,000	4,950
Fairburn, Ga., 1942, 5%	3,000	2,880
Americus, Ga., 1941, 4%	5,000	4,300
College Park, Ga., 1923-4, 5%	5,000	4,950
Fitzgerald, Ga., 1942, 5%	5,000	5,050
Gainesville, Ga., 1940, 4½%	5,000	4,650
Carrollton, Ga., 1942, 5%	5,000	4,950
Nelson Hall, Ga., 5%	1,000	900
Stocks.		
Nat. Bk., Columbus	58,700	99,790
Home Savings Bk., Columbus	13,200	13,200
Swift Mfg. Co., Columbus	100,000	170,000
Hamburger Mills, Columbus	10,200	9,180
Raymond Oil & Gin, Ga.	1,000	1,000
Southern Adj. Bur., Atlanta	400	400
General Adj. Bur., N. Y. Cy.	350	350
Totals (book value, $504,143)	$399,850	$504,143

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GEORGIA HOME INSURANCE COMPANY, Columbus, Ga.—*Continued.*

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $167,000. Values of special deposits: Ala., $10,930; Ky., $10,000; Md., $10,050; La., $9,950; Va., $15,200; N. Y., $9,570; Mich., $9,700; Mo., $10,000; N. C., $11,300; Okla., $10,100.

DIRECTORS: Dana Blackmar, Rhodes Browne, L. H. Chappell, E. J. Rankin, H. L. Williams, J. O. McNulty, H. H. Swift.

FIELD MEN AND TERRITORY COVERED: J. M. Young, Richmond, Va., for Va., W. Va., N. C. and Ky.; Ed. S. Harris, Columbus, Ga., for Ga., Fla. and S. C.; J. C. Prioleau, Jackson, Miss., for Ala., Ark. and Miss.; A. F. Meren, Dallas, Tex., for Tex. and La.; The company is licensed in Ala., Ark., D. C., Fla., Ga., Ky., La., Miss., N. C., S. C., Tex., Va. and W. Va.

GERMAN FIRE INSURANCE COMPANY, Baltimore, Md.

President, John P. Lauber; Secretary, John G. Vaupel. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,489,678	$289,602	$695,627	$200,307	$268,796	$71,562	$30,000	$82,688	$184,250	$68,449
1912	1,405,131	274,133	626,685	188,481	269,778	72,649	30,000	69,865	172,514	75,212
1911	1,323,511	262,981	558,780	189,116	249,558	60,222	30,000	67,548	157,770	57,772
1910	1,231,332	251,296	475,736	186,088	241,469	65,801	30,000	69,992	165,793	62,391
1909	1,155,577	237,589	410,378	178,646	224,264	60,409	30,000	65,742	156,151	59,899

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$ 9,750	Losses unpaid	$4,449
Bonds and stocks	1,391,723	Unearned prems	285,339
Ground rent	29,325	Perp. dep. reel	4,263
Cash	21,925		
Agents' balances	20,044	Total liabilities	$294,051
Interest	14,470	Capital paid up	500,000
Other assets	2,541	Net surplus	695,627
Total assets	$1,489,678	Total	$1,489,678

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $64,011,015; premiums thereon, $537,163; perpetual fire risks, $155,935; deposit premiums thereon, $4,487.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,490,305; losses paid, $3,474,632; dividends declared, cash, $1,773,000; stock, $440,000.

MORTGAGE LOANS: These aggregate $9,750, and are protected by dwellings located in Baltimore city and county valued at double the amount loaned thereon.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga. red., 4%	$10,000	$9,800
Birmingham, Ala., 5%	5,000	5,000
Galveston, Tex. ltd. debt, 5%	9,000	8,100
Imperial Japanese, 4½%	5,000	4,400
West Knoxville Gn. Imp., 6%	5,000	5,000
Jefferson County, Ala., 6%	15,000	15,000
Fl. Southern R.R. g., 4%	6,000	5,100
Vandalia Co., 1 m. R.R. g., 4%	10,000	9,400
Cleveland Term. & Val. R.R. 1 m., 4%	15,000	12,750
Toledo, St. L. & W. R.R. 1 m., 4%	15,000	8,400
Seaboard A. L. Ry. 1 m., 4%	34,000	27,880
Suffolk & Car. Ry., g	10,000	10,000
Seaboard A. L., Atl. & Bir. Div., g., 4%	10,000	8,000
Rich. & Peter. R.R. cs. m., 6%	5,000	5,000
Wilm. & Weldon R.R., l. m., 4%	10,000	9,200
Rich., Fred. & Pot R.R., m., 6%	8,000	8,000
West Shore, R.R. 4%	15,000	13,500
Ga. Southern & Fla. Ry. 1 m., 5%	10,000	10,300
Central of Ga. Ry., 1 m., G. & N., g., 4%	6,000	5,520
Chicago, Bur. & Quin. R.R., Ill. div., 4%	15,000	13,950
Chicago, Mil. & St. Paul Ry., 4%	10,000	9,000
Buffalo & Southwestern R.R., 5%	10,000	10,000
Atlantic Coast L. R.R., cv., 4%	10,000	9,200
Southern Ry., St. L. div., 1 m. g., 4%	10,000	8,400
Providence Term., 1 m. g., 4%	5,000	4,500
Charleston & West. Car. Ry., 5%	5,000	5,000
N. Y. Central & Hud. River R.R., 3½%	10,000	8,000
Terminal R.R. Asso. St. L., 4½%	6,000	6,000
Pacific R.R. Mo., 1 m., 4%	10,000	8,500
Ill. Central R.R., rf. m., 4%	10,000	9,000
Ral. & Charl. R.R. 1 m. pr. lien g., 4%	10,000	8,200
Del. Hud. R.R. 1 and rf. m., g., 4%	10,000	9,500
Western Md. R.R., 1 m., g., 4%	10,000	7,500
B. & O. R.R. Southw. div., 1 m., g., 3½%	10,000	8,800
Phila., Balto. & Wash. R.R., 1 m., 4%	10,000	9,800
Phila., Balto. & Wash. R.R., ser. g., 4%	5,000	4,900
N. Y., N. H. & H. R.R., deb., 6%	7,000	7,560
N. Y., N. H. & H., cv., 3½%	30,000	21,000
Va. Ry. Co., 1 m., g., 5%	15,000	14,850
Columbus & Toledo R.R., 1 m., 4%	10,000	8,200
Central Pacific Ry., 1 rf., 4%	15,000	13,500
Utah & Northern Ry., 1 m., 4%	10,000	9,100
Northwestern Term. Ry., 1 m., 5%	10,000	8,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Canadian No. Ry., Win. Term., g., 4%	$10,000	$9,600
Kana & Mich. Ry., 2 m., g., 5%	10,000	9,400
Balto. County W. & Elec., 1 m., 5%	10,000	9,500
Virginia Ry. & Power, 1 m., g., 5%	10,000	9,300
Omaha & Coun. Bluffs Ry. & Br., g., 5%	10,000	9,600
Anacostia & Pot. River R.R., 5%	10,000	10,000
Balto. Sparrows P. & Ches. Ry., g., 4½%	5,000	4,600
City & Sub. Ry., 1 m., 5%	10,000	10,300
Imperial, Chinese Gov. Ry., c., 5%	10,000	9,000
Columbia Ry, Gas & Elec. 1 m., g., 5%	5,000	4,500
South. Ga. Ry. g., 5%	5,000	4,700
Birm. Ala. Ry. L. & P. g. gn. m., g., 4½%	10,000	8,800
New Port News, Old Pt. Ry. & Elec., g., 5%	5,000	4,500
Norf. Ry. & Light., 1 m., g., 5%	10,000	9,500
Norf. Ports. Trac., 1 m., g., 5%	10,000	8,600
Maryland Elec. Ry., g., 5%	20,000	19,000
Fla., W. Shore Ry., 5%	5,000	4,600
P. W. & Wab. Val. Trac., 1 m., g., 5%	5,000	3,700
St. Joseph Ry., Lt., Ht. & Power., g., 5%	10,000	10,000
Consolidated Gas, 5%	15,000	15,450
Consolidated Gas, gn. m., g., 4½%	12,000	11,160
Georgia R.R. & Bkg., 4%	10,000	8,800
Augusta-Aiken Ry. & Elec. Corp., g., 5%	5,000	4,500
Great Northern Ry., 1. m., g., 4½%	10,000	10,000
Consolidation Coal, 1 m., g., 5%	10,000	8,800
United Elec. of N. J., 1 m., g., 4%	10,000	8,000
Penn. Water and Power., 1 m., g., 5%	10,000	9,000
Fla. Central & Peninsular R.R., 1 m., g., 5%	5,000	5,000
New Orleans, Mob. & Chi. R.R. 1 m., g., 5%	10,000	4,700
Roanoke Va. Trac. & Light., 1 m., g., 5%	10,000	9,300
Danville, Va. Trac. & Pr., 1 m., g., 5%	5,000	4,600
Balti. Elec., 1 m., g., 5%	15,000	14,400
Monongahela Val. Trac., 1 m., g., 5%	10,000	9,400
Ports. & Suff. Water, 1 m., g., 6%	5,000	5,300
Consolidation Coal, g., 6%	2,500	2,500
Baltimore Cy. ln., 1940, 3½%	103,400	93,060
Baltimore Cy Burnt Dist., imp. ln., 1954, 3½%	25,000	22,750
Baltimore Cy., public imp.ln., 1940, 3½%	42,000	37,800
Baltimore Cy., Water ln., 1916, 5%	8,700	8,700
Baltimore Cy., fund. ln., 1916, 5%	1,800	1,800
State of Md., exchange ln., 3%	2,000	2,000
Richmond, Va., 4%	26,500	24,910
Stocks.		
Safe Deposit & Trust Co., Baltimore	2,000	12,000
Northern Central R.R.	15,100	36,240
N. Y., New Haven & Hartford R. R.	6,700	4,824
Consolidation Coal	10,000	9,500
Baltimore Electric, p	10,000	8,800
Merchants & Miners Transportation	25,000	12,500
Maryland Life Insurance	2,000	2,500
Farmers & Merchants National Bank	6,000	6,750
German American Bank	36,000	39,600
National Union Bank	13,100	17,685
German Bank	80,200	88,220
Citizens National Bank	7,500	30,750
National Exchange Bank	7,500	12,075
National Marine Bank	4,500	6,300
Drovers and Mechanics National Bank	4,000	8,880
Second National Bank	8,300	16,600
Western National Bank	21,740	40,219
First National Bank	1,500	2,175

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GERMAN FIRE INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
National City Bank of Baltimore	$5,000	$5,550
U. S. Fidelity and Guarantee	6,300	11,025
Fidelity and Deposit	27,500	40,700
Mercantile Trust and Deposit	15,000	24,000
Baltimore Trust	16,700	25,050
Maryland Trust, common	4,200	4,620
Maryland Trust, cum., p., 6%	1,500	1,650
Fidelity Trust	3,000	4,800
Consolidated Gas El. Lt. & Pr. p.	10,000	10,800
Atlantic Coast Line, Conn	10,000	23,000
Totals (book value, $1,391,723)	$1,340,240	$1,391,253

MISCELLANEOUS: The capital has been increased from time to time from $60,000 to $500,000 all out of accumulated surplus. The company operates in Md. and Va. Conflagration loss: Baltimore, 1904, $924,497.

DIRECTORS: J. G. Hulsboff, C. H. Koppelman, George Bunnecke, August Wehr, John P. Leuber, Anton H. Fetting, August Weber, John B. Adt, Lewis H. Uhrig, Kilian A. Volk, George Lang.

TERRITORY COVERED: The company is licensed in Md. and Va. only.

GERMAN INSURANCE COMPANY, Louisville, Ky.

President, Henry C. Walbeck; Secretary, A. P. Winkler. Organised, 1854. Capital, $200,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$473,985	$27,206	$246,504	$15,413	$42,275	$4,461	$12,000	$31,562	$38,023	$4,461
1912	466,294	26,894	239,325	15,732	39,827	2,868	12,000	16,629	31,497	2,743
1911	459,322	25,966	233,156	16,466	39,566	3,161	12,000	15,643	30,804	3,361
1910	449,359	23,889	225,394	15,823	37,011	2,180	12,000	14,178	28,357	1,959
1909	440,562	22,516	217,750	14,791	36,271	3,946	12,000	12,545	28,491	4,943

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$15,000	Losses unpaid	$275
Mortgage loans	123,855	Unearned prems	27,205
Bonds and stocks	44,010		
Collateral loans	32,055	Total liabilities	$27,480
Cash	54,583	Capital paid up	200,000
First lien notes	198,546	Net surplus	246,504
Interest and rents	5,684		
Other assets	252		
Total assets	$473,985	Total	$473,985

RISKS AND PREMIUMS: Fire risks in force December 31, $3,287,035; premiums thereon, $53,255.

BUSINESS SINCE 1873: Premiums received, $821,953; losses paid, $259,720; dividends declared, cash, $446,000; stock, $100,000.

REAL ESTATE OWNED: The company owns its home office building in Louisville carried at $15,000, on which last year its income was $1,620 and expenses $921.

DIRECTORS: Edw. F. Peter, Alfred Struck, Geo. Kopmeir, H. C. Walbeck, A. P. Winkler, Henry Almstedt, Chas. Scholts, Jr.

TERRITORY COVERED: Ky. only.

GERMAN FIRE INSURANCE COMPANY, Peoria, Ill.

President, Bernard Cremer; Secretary, Charles Cremer. Organised, 1876.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,185,756	$665,136	$174,422	$930,315	$964,390	$447,513	$20,000	$318,941	$786,454	$464,911
1912	1,011,266	493,256	203,294	604,515	637,634	255,996	20,000	209,367	485,363	262,380
1911	794,233	357,092	172,782	387,871	422,140	249,608	.....	145,146	394,754	235,000
1910	769,134	378,105	134,042	400,034	428,897	244,200	.....	149,858	394,058	251,229
1909	797,668	426,570	88,728	461,906	489,848	347,246	.....	179,867	527,113	337,200

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$250,000	Losses unpaid	$87,950
Mortgage loans	250,235	Unearned prems	665,136
Bonds and stocks	326,763	Due on real estate	30,000
Loans on Avery Co., val. $6,000	3,000	Other liabilities	28,248
Cash	176,768	Total liabilities	$811,334
Agents' balances	170,788	Capital paid up	200,000
Interest	8,202	Net surplus	174,422
Total assets	$1,185,756	Total	$1,185,756

Underwriting loss, 1913, $40,070; investment profit, $31,197.

RISKS AND PREMIUMS: Fire risks in force, December 31, $92,286,418; premiums thereon, $1,217,507.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,972,578; losses paid, $5,064,693; dividends declared, cash, $396,000.

REAL ESTATE OWNED: The only property is at Main and Jefferson sts., Peoria, Ill., the actual cost of which is $250,000, subject to a mortgage of $30,000. This property is valued at $250,000.

MORTGAGE LOANS: There are 21 loans, of which the largest are: one of $75,000 on 113-115 W. Jefferson St., Peoria, Ill., which property is valued at $200,000; one of $20,000 on N. W. corner Main and Madison sts., Peoria, valued at $60,000, and one of $19,000 at 608-614 W. 12th st., Chicago, valued at $60,000. Of the remainder, the more important ones are upon properties in and near Peoria and Chicago, while others are upon farm properties in other portions of Illinois. There was $978 of interest overdue on December 31, last, and the total valuation of the properties securing $252,171 of loans is $827,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Peoria, Ill., imp., 5%	$9,000	$9,050
Hippodrome Theatre and O. Bldg, 1933, 6%	5,000	5,000
C. & A. R. R., bs., 1950, 3½%	10,000	5,400
Nat. Bk. of Commerce, N. Y., stk	10,000	17,200
State Bk. of Chicago, stk	7,500	29,325
Home Sav. & State Bk., Peoria, stk	12,500	34,375
Coml. Ger. Nat. Bk., stk	96,100	223,913
Standard Blg. Loan Assn., Denver, stk	5,000	2,500
Totals (book value, $232,425)	$155,100	$326,763

MISCELLANEOUS: Capital increased in 1882 from $100,000 to $200,000, and in 1884 from $200,000 to $300,000; capital reduced in 1892 from $300,000 to $200,000. In 1906 the stockholders paid in $100,000 to surplus. Conflagration losses: Baltimore, 1904, $102,697; San Francisco, 1906, $470,165.

DIRECTORS: Bernard Cremer, Chas. Cremer, H. E. Sieberns, Frank Giehl, Mich. Pfeifer, M. S. Cremer, Adolph Cremer, F. M. Story, Rob. Zimmermann.

FIELD MEN AND TERRITORY COVERED: Brummell Bros. for Cook Co., Sam Richmond, for Ill.; W. C. Collman, State agent for Ia.; Lohmeyer, Goldsmith, Patterson Co., State agents for W. Va.; W. L. Nelson & Co., Memphis, Tenn., for Tenn., Ark. and Miss. F. C. Stockdell, state agent for La. The company operates in Ala., Ark., Cal., Colo., Ill., Ind., Ia., Ky., La., Mich., Minn., Miss., N. J., N. Y., Pa., Tenn., Tex., Utah., W. Va., and Wis.

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GERMAN FIRE INSURANCE COMPANY OF THE CITY OF PITTSBURG, Pittsburg, Pa.

President, A. E. Succop; Secretary, A. H. Eckert. Organized, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,130,359	$611,326	$169,066	$581,042	$636,504	$325,079	$36,000	$263,843	$624,922	$302,315
1912	1,123,143	618,227	142,381	604,804	671,730	320,780	36,000	273,254	630,034	313,731
1911	1,099,090	602,231	136,383	582,323	639,617	347,171	36,000	277,120	660,291	324,851
1910	1,123,449	612,585	137,095	720,770	776,515	388,015	36,000	332,628	756,643	381,707
1909	1,110,154	596,172	136,057	714,050	769,610	376,211	36,000	326,223	738,434	365,425

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$164,760	Losses unpaid	$38,692
Mortgage loans	536,267	Unearned prems.	611,326
Bonds and stocks	62,745	Other liabilities	11,275
Collateral loans	88,825		
Cash	163,584	Total liabilities	$661,293
Agents' balances	104,175	Capital paid up	300,000
Interest and rents	9,963	Net surplus	169,066
Other assets	100		
Total assets	$1,130,359	Total	$1,130,359

Underwriting profit, 1913, $13,765; investment profit, $48,921.

RISKS AND PREMIUMS: Fire risks in force, December 31, $121,513,564; premiums thereon, $1,194,560.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,294,610; losses paid, $6,673,767; dividends declared, cash, $1,111,000; stock, $150,000.

REAL ESTATE OWNED: The principal item is the company's home office building, which cost $123,255 in 1902, and is carried at $150,000. The remaining parcels are four dwellings, carried at $5,000, $5,000, $1,200 and $3,500, respectively.

MORTGAGE LOANS: There are 199 loans, amounting to $536,267, which are secured by properties located in Pittsburg and neighboring towns, valued at $1,340,350, the insurance held by the company on buildings being $615,200. There was $1,437 of interest past due on December 31, last. The largest loan is one of $15,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Westinghouse Air Brake Co.	$1,320	$1,000
German Nat. Bk. of Pittsburg, Pa.	1,400	1,000
Diamond Nat. Bk.	4,480	
Westinghouse El & Mfg.	1,320	
American Window Glass, com.	300	6,700
American Window Glass, p.	700	
Calumet & Arizona	1,600	
Real Estate Tr.	7,000	
West End Bk. & Tr.	3,100	8,800
Columbia Nat. Bk.	1,505	
American Milling	500	
Safe Deposit & Tr.	14,945	12,200
McKees Rocks Tr.	950	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Pure Oil	$57,240	$20,000
Mfrs. L. & H.	5,000	4,125
Union Stl. bds.	25,750	20,000
Union Stl. bds.	18,540	15,000
Totals	$145,650	$88,825

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Millvale, Etna & Sharpsburg st. ry. bs., 1923, 5%	$11,500	$11,270
Pitts. & Birmingham Trac. 1929, 5%	8,000	8,160
Stocks.		
75 shrs. First Nat. Bk., Allegheny Cy.	7,500	9,375
10 Fifth Av. Bk., Pitts.	500	900
100 German Nat. Bk., Pittsburg	10,000	20,000
6 shrs. Met. Nat. Bk., Pittsburg, Pa.	600	840
160 shrs. Mil. Under. blg.	160	200
100 shrs. Third Nat. Bk., Pittsburg	10,000	12,000
Totals (book value, $66,938)	$48,260	$62,745

MISCELLANEOUS: In 1877 company paid stock dividend of $150,000. In 1907, capital increased from $200,000 to $300,000 by payment of $150,000, of which $100,000 went to capital and $50,000 to surplus. Conflagration loss: Chelsea, 1908, $65,000.

DIRECTORS: Aug. E. Succop, Geo. Wettengel, Geo. Wamhoff, Sr., A. H. Eckert, John A. Eckert, J. McF. Carpenter, Chas. A. Muehlbronner, August Daub, A. E. Niemann, Dr. W. J. Langfitt, Gustav Wehrstedt, John C. Kohne, A. H. Eckert.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, Allegheny Co., Pa.; Fred G. Fuessel, Jr., State agent for Ill., Mo. and Wis.; general agents for Middle Pa., Theis Bros., Wilkes-Barre, Pa.; Emil J. Hermann, Detroit, Mich., special agents for Mich.; Lockwood Bros. & Ward, managers Metropolitan district, New York Cy., and general agents for N. J.; Geo. T. Wilson, State agent for O. and Ind.; Cashman & Evans, general agents for Colo.; Bertheau, Selbach and Bertheau, San Francisco, Cal., general agents for Cal. and Utah. The company operates in Cal., Colo., Conn., Ill., Ind., Ia., Mass., Md., Mich., Mo., N. J., N. Y., O., Pa., Utah, Wash. and Wis.

GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va.

President, Wm. F. Stifel; Secretary, F. Riester. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$672,105	$276,555	$156,432	$300,873	$331,446	$163,120	$18,000	$149,373	$330,493	$164,729
1912	680,062	269,049	178,576	298,983	329,778	173,894	18,000	145,926	337,820	169,100
1911	688,314	254,942	198,466	293,158	324,162	157,193	24,000	144,977	326,170	155,298
1910	690,126	233,404	223,587	268,285	297,589	118,806	24,000	131,145	273,950	121,967
1909	670,769	208,337	241,503	247,651	274,837	97,980	28,000	116,573	242,553	108,460

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$75,000	Losses unpaid	$34,568
Mortgage loans	61,700	Unearned prems.	276,555
Bonds and stocks	416,220	Other liabilities	4,550
Panhandle Tr. stk., ($43,600)	28,240	Total liabilities	$315,673
Cash	36,516	Capital paid up	200,000
Agents' balances	47,012	Net surplus	156,432
Interest and rents	7,317		
Total assets	$672,105	Total	$672,105

Underwriting loss, 1913, $22,224; investment profit, $18,080.

RISKS AND PREMIUMS: Fire risks in force, December 31, $48,421,419; premiums thereon, $523,368.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,198,888; losses paid, $1,966,704; dividends declared, cash, $462,000; stock, $90,000.

REAL ESTATE OWNED: Consists of 2 2-story brick office buildings, with lot 66x150 ft., on Chapline st., Wheeling, book value, $66,354.

MORTGAGE LOANS: There are 10 loans, aggregating $61,700 and protected by property valued at $191,500. The largest is a loan of $20,000 on a brick building at 1219 Market st., Wheeling, valued at $50,000. There was no interest overdue on December 31, last.

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GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., c., 4%	$50,000	$56,000
U. S. Pan. Canal, 3%	50,000	50,000
Wheeling, W. Va., 5%	14,000	14,000
Wheeling, W. Va., r., 4%	26,000	25,680
Wheeling, W. Va., imp., 4%	70,000	68,900
Wheeling, W. Va., sch., 4½%	30,000	30,300
Ohio Co., W. Va., 4½%	1,000	1,000
Wheeling Tc., 5%	45,000	43,200
Wheeling & Elm Grove, 5%	42,000	39,900
Ind. & Nwn. Tc., 5%	15,000	13,200
Wheeling B. of Trade Blg., 5%	5,000	5,000
Sands Realty, 6%	10,000	10,000
Underwriters Blg., N. Y., 5%	10,000	10,000
La Belle Iron Works, 6%	18,000	18,540
Wheeling Steel & Iron, 5%	1,000	1,000
Whitaker Glessner, 6%	10,000	10,300
Wheeling Mold & Foundry, 6%	5,000	5,100
Ward Bkg. Co. N. Y., 6%	15,000	14,100
Totals (book value, $417,000)	$417,000	$416,220

MISCELLANEOUS: Capital increased in 1868 from $10,000 paid up to $15,000 paid up by stock dividend of $5,000; in 1869 to $23,000; in 1871 to $33,000; in 1872 to $50,000; in 1873 to $60,000; in 1874 to $70,000; in 1875 to $100,000; all by stock dividends. In 1905 capital was increased from $100,000 to $200,000 by cash payments.

DIRECTORS: Wm. F. Stifel, August Rolf, Henry Bieberson, Geo. E. Stifel, Anton Reymann, F. Riester, F. C. Driehorst, A. H. Wiedebusch, H. E. Osterling.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, Chicago, Ill., general agents for Ill., Colo., Minn., Mich. and Wis.; S. W. Rice, superintendent of agencies; A. G. Hancock, general agent for Md.; J. G. Hillard, manager Metropolitan district, N. Y. City; Edward A. Keeler, special agent for Ohio, Ind. and Pa.; Chester C. Wright, special agent for W. Va.; F. C. Sturtevant, manager, Eastern department, comprising N. Y. State (except. Metropolitan district), Mass. and N. J. The company operates in Colo., Ill., Ind., Md., Mass., Mich., Minn., N. J., N. Y. O., Pa., W. Va. and Wis.

GERMAN ALLIANCE INSURANCE COMPANY, New York, N. Y.

President, William N. Kremer; Secretary, Elwin M. Cragin. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,864,277	$487,667	$868,737	$628,327	$710,134	$343,048	$60,000	$239,970	$643,018	$332,377
1912	1,909,836	466,074	885,548	613,319	689,339	362,242	60,000	187,542	609,784	359,667
1911	1,834,026	438,523	841,787	586,840	657,127	328,772	60,000	174,696	563,468	343,682
1910	1,732,692	413,896	790,740	528,563	599,427	272,927	60,000	166,875	499,802	268,571
1909	1,591,667	429,412	630,831	558,174	608,995	265,858	48,000	167,417	481,275	262,419

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$55,000	Losses unpaid	$97,873
Bonds and stocks	1,657,277	Unearned prems	487,667
Cash	33,353	Other liabilities	10,000
Agents' balances	109,501		
Interest	9,146	Total liabilities	$595,540
		Capital paid up	400,000
		Net surplus	868,737
Total assets	$1,864,277	Total	$1,864,277

Underwriting profit, 1913, $76,295; investment loss, $33,105.

RISKS AND PREMIUMS: Fire risks in force, December 31, $92,893,480; premiums thereon, $925,858.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,651,880; losses paid, $4,339,713; dividends declared, cash, $600,000.

MORTGAGE LOANS: Of the two loans, one of $30,000 is secured by the brick store and dwelling at 304 E. 103d st., New York, valued at $55,000, and the other $25,000 is upon the brick dwelling at 10 E. 95th st., New York, valued at $38,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States reg., 1925, 4%	$130,000	$144,300
United States reg., 1930, 2%	10,000	9,700
Massachusetts State reg., 1942, 3½%	1,000	890
New York Cy. Sc. H., reg., 1928,3½%	75,000	67,500
Atch., T. & S. Fe. Ry., cv., 1960, 4%	25,000	23,500
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	10,000	9,200
B. & O. R. R., cv., 1933, 4½%	15,000	13,650
C. R.R. of N. J., gn. m., c., 1987, 5%	10,000	11,400
C. R. R. of N. J., gn. m., reg., 1987, 5%	10,000	11,300
Ches. & O. Ry., gn., 1992, 4½%	25,000	23,250
Chi., B. & Q. R. R. Ill. Div., 1949, 3½%	2,000	1,640
Chi. & E. Ill. R. R., 1 cn., 1934, 6%	25,000	26,750
Chi., Ind. & So. R. R., 1956, 4%	20,000	18,000
Chi., M. & St. P. R. R. cv., 1932, 4½%	4,200	4,242
Hocking Valley Ry., 1 cn., 1999, 4½%	10,000	9,700
M., K. & T. Ry., 1, 1990, 4%	25,000	21,750
New Orleans Tm., 1 m., 1953, 4%	25,000	19,750
N. Y. C. & H. R. R. R. eq., 1922-28, 4½%	25,000	24,000
Nor. & Western Ry., Div., 1 & gn. m., 1944, 4%	30,000	26,100
No. Pac. Gt. No. R. R. Joint, 1921, 4%	10,000	9,400
Oregon Short Line R. R., rfg., 1929, 4%	25,000	22,250
Southern Pacific., Eq. Tr. ctfs ser. A., 1914-28, 4½%	10,000	9,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		Market Value.
Southern Pacific Co., Eq. Tr. ctfs ser. B., 1914-28, 4½%	$10,000	$9,700
Southern Ry., 1 cn., 1944, 5%	10,000	10,200
Southern Ry., Dev., gn. m., 1956, 4%	25,000	18,250
Third Avenue R. R., 1962, 4%	10,000	8,000
American Tl. & Tg., cv., 1933, 4½%	10,000	9,500
Edison Electric Ill. Co., 1995, 5%	10,000	10,500
Kans. & Hock. Cl. & Ck., 1, 1951, 5%	20,000	18,400
New York Tl., 1., 1939, 4½%	20,000	18,800
U. S. Steel Corp. s. f., 1963, 5%	30,000	30,000
Western Union Tg., Col. Tr., 1938, 5%	2,000	1,880
Westinghouse El. & Mfg., 1931, 5%	15,000	13,350
Stocks.		
Atch., T. & S. Fe. Ry., c	30,000	27,900
B. & O. R. R., p	20,000	16,000
B. & O. R. R., c	33,000	30,360
Chi., M. & St. P. R. R., p	20,000	28,000
Chi. & Nwn. R. R., p	20,000	33,400
Chi. & Nwn R. R. c	60,000	76,200
Delaware & Hudson	10,000	15,300
Erie R. R., 1 p	30,000	13,200
Great Northern Ry., p	40,000	50,400
Great Northern Ry., p (80% paid)	4,000	4,040
Lehigh Valley R. R., c	10,000	14,900
L. & N. R. R.	12,000	15,960
Manhattan Elev. R. R.	30,000	37,500
Pennsylvania R. R.	192,500	209,825
Rensselaer & Saratoga R. R., gr	10,000	17,300
Southern Pacific., ctf. int	18,900	17,766
Southern Railway, p	100,000	76,000
Union Pacific R. R., p	60,000	51,000
Union Pacific R. R., c	10,000	15,500
Citizens' Central Nat. Bk., N. Y	22,800	39,900
Nat. Bk. of Commerce, N. Y	12,500	21,250
American Sugar Refy., p	20,000	22,400
American Tl. & Tg	60,000	71,400
Consolidated Gas	30,000	39,000
International Harvester, N. J., p	10,000	11,400
International Harv. Corp., p	10,000	11,400
Lehigh Valley Cl Sales	1,000	1,850
National Sugar Refg	1,000	910
Underwriters' Salv., N. Y	1,000	1,000
Western Union Tl	20,000	11,400
Totals (book value, $1,769,933)	$1,582,900*	$1,639,013

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

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GERMAN ALLIANCE INSURANCE COMPANY, New York, N. Y.—*Continued.*

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $100,000. Capital increased in 1896 from $200,000 to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $65,471; San Francisco, 1906, $256,537. Value of special deposits: Ga., $11,100; Va., $20,800.

DIRECTORS: Charles F. Ackermann, Joseph H. Choate, John Claflin, Ralph L. Cutter, Otto L. Dommerich, Eustis L. Hopkins, William N. Kremer, Woodbury Langdon, Lowell Lincoln, Geo. W. Perkins, Julius A. Stursburg, William Wood, Chas. G. Smith, Chas. H. Coffin, H. C. Fleitman.

FIELD MEN AND TERRITORY COVERED: E. S. Archer, Hartford, Conn., special agent for Conn.; L. B. Alexander, Parkersburg, W. Va., special agent for W.Va.; W. E. Ash, Lehighton, Pa. special agent for Penn.; T. J. Barber, Jr., Winston Salem, N. C., special agent for N. C.; Harry E. Parker, Birmingham, Ala., special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Ducayet, Boston, Mass., special agent for Mass.; C. F. Hard, Greenville, S. C., special agent for Fla., Ga., and S. C.; W. C. Howe, Albany, N. Y., special agent for N. Y.; R. R. McDowell, Dallas, Tex., special agent for Tex.; T. E. Mount, Baltimore, Md., special agent for Del., Dis. of Col. & Md.; W. P. Phillips, New York City, special agent for N. Y.; C. H. Philbrick, Providence, R. I., special agent for R. I.; C. Reynolds, Paterson, N. J., special agent for N. J. (Northeastern, N. J.); E. F. Scott, Louisville, Ky., special agent for Ky. & Tenn.; P. F. Turner, Portland, Me., special agent for Maine & N. H.; J. D. Talley, Pittsburg, Pa., special agent for Pa.; S. Y. Tupper, Atlanta, Ga., special agent for Ga.; J. M. Woodcroft, Philadelphia, Pa., special agent for Pa. and N. J.; C. Platt, Philadelphia, Pa., special agent for N. J.; L. F. Braud, New Orleans, La., special agent for La.; F. P. Stoddard, Syracuse, N. Y., special agent for N. Y.; Alexander Webb, Raleigh, N. C., general agent for N. C.; J. M. Parrish, Jackson, Miss., special agent for Miss.. W. H. Sage, mgr., J. C. Ingram, asst. mgr., W. L. Lerch, sec. asst. mgr., Chicago, Ill., for the Western department; Clarence A. Allen, Minneapolis, Minn., state agent for Minn. and West. Can.; Edward O. Basse, Milwaukee, Wis., state agent for Wis.; William F. Benbow, Aberdeen, S. D., special agent for S. D., N. D. and Mont.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W.); Henry G. Gasper, Mattoon, Ill., special agent for Ill.; C. A. Dafo, Bad Axe, Mich., special agent for Mich. and So. Can.; Guy E. Dixon, Springfield, Mo., special agent for Miss.; Will I. Drum, Topeka, Kan., special agent for Kan.; Clifford B. Dye, Columbus, O., special agent for O.; Joseph O. Dye, Columbus, O., state agent for O.; William C. Fowler, Chicago, Ill., State agent for Mich. and So. Can.; Burt J. Gilmore, Indianapolis, Ind., State agent for Ind.; Charles H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; Joseph E. Innis, Columbus, O., special agent for O.; Alvin L. Jessup, Denver, Colo., State agent for Colo., N. M. and Wyo. Robert J. Jordan, Minneapolis, Minn., special agent for Minn.and W. Can.; Phil H. Knighton, Hannibal, Mo., State agent for Mo.; Julius M. Miller, Muskogee, Okla., special agent for Okla.;Walter E. Miller, Chicago, Ill., State agent for Ill.; Albert S. Reed, Aberdeen, S. D., State agent for S. D., N. D. and Mont.; Lynn C. Storey, Lincoln, Neb., State agent for Neb.; Roger Swire, Iowa City, Ia., State agent for Ia.; Wm. Paton McGuire, Independence Ia., special agent for Ia.; Frank Wright, Indianapolis, Ind.; special agent for Ind.; George G. Wright, Milwaukee, Wis., special agent for Wis.; A. Wm. Baxter, Detroit, Mich., special agent for Mich.; Rollin J. Hopkirk, Fort Madison, Ia., special agent for Ia.; William E. Landers, Dayton, O., special agent for O.; Fred Mers, Indianapolis, Ind., special agent for Ind.; Wm. F. Wocher, Indianapolis, Ind., special agent for Ind.; Charles E. Conrad, Hastings, Neb., special agent for Neb.; George E. Carr., William M. Carr, Thomas Cowley, George W. Mendenhall and James K. Stuart, Des Moines Ia., special agents for Ia.; George H. Tyson, general agent, H. Folger, assistant general manager, R. R. Weber, James B. Hatcher, Douglas Parker and Harry L. Cope, San Francisco, Cal., special agents covering San Francisco and Bay counties, San Joaquin Valley; E. F. Hewit, Sacramento, Cal., special agent for no. Cal.; Earl R. Holland, Los Angeles, special agent for so. Cal. and Ariz.; Harvey Wells, Portland, Ore., special agent for Ore.; Frank O. Vincent, Spokane, Wash., special agent for eastern Wash. and northern Idaho; W. T. Burwell, Seattle, Wash., W. F. Higbee, Tacoma, Wash.; special agents for western Wash. and British Columbia, Arthur D. Ferns, Salt Lake City, Utah, special agent for Utah, Mont., So. Idaho, Nev. and Ore.; Lester D. Mitchell, Seattle, Wash., special agent for western Wash. and British Columbia. The company operates in all the States and Territories except N. M. and Vt.

GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Wm. N. Kremer; Vice-Presidents, Charles G. Smith and C. H. Coffin; Secretary, Edwin M. Cragin; Assistant Secretary, Jesse E. White. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$21,892,016	$9,420,868	$9,412,953	$9,069,134	$10,119,687	$4,931,559	$600,000	$3,452,712	$8,984,271	$4,881,752
1912	21,614,475	8,444,179	9,952,448	8,470,180	9,691,676	4,791,552	600,000	3,213,613	8,605,165	4,618,238
1911	20,753,408	8,155,007	9,204,426	8,359,806	9,273,848	4,909,584	555,000	3,286,644	8,751,228	4,796,606
1910	17,531,862	6,917,453	7,904,150	7,150,198	7,940,917	3,571,420	450,000	2,613,303	6,634,723	3,490,602
1909	16,162,229	6,995,322	6,440,211	6,886,302	7,512,315	3,401,465	450,000	2,476,611	6,328,076	3,405,858

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$2,450,000	Losses unpaid	$889,558
Mortgage loans	83,600	Unearned prems.	9,420,868
Bonds and stocks	16,717,232	Other liabilities	168,637
Cash	793,936		
Agents' balances	1,600,209	Total liabilities	10,479,063
Bills rec. for prems	98,049	Capital paid up	2,000,000
Interest and rents	148,990	Net surplus	9,412,953
Total assets	21,892,016	Total	21,892,016

Underwriting loss, 1912, $22,053; investment profit, $82,559.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,839,175,780; premiums thereon, $18,282,125.

BUSINESS SINCE ORGANIZATION: Premiums received, $140,235,294; losses paid, $75,530,863; dividends declared, cash, $10,805,000.

REAL ESTATE OWNED: Consists of the 20-story office building, at Nos. 62-76 Maiden Lane, and Nos. 1-11 Liberty st., New York, which cost $1,859,222, valued at $1,630,000; and brick buildings at Irving place and Main st. and on Exchange st., Rochester, N. Y., which cost $985,612, and are valued at $820,000. The Rochester property was acquired in 1911 through the merger with the Rochester German Ins. Co.

MORTGAGE LOANS: There are 3 loans upon properties located in New York and Edgewater, N. J., estimated to be worth $133,000 (amount loaned $79,000), the largest of these being one of $48,000 on 1524-1526 Amsterdam ave., N. Y. There are 4 other loans which were acquired by the merger with the Rochester German Ins. Co. These range in amount from $700 to $1,400, and are all secured by Rochester properties. No interest was overdue Dec. 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States reg., 1925, 4%	$105,000	$116,550
Brooklyn Cy. Sc. Bldg reg., 1936, 3½%	100,000	86,000
Lachine, Can., Town, 1941, 4%	25,000	19,750
Lachine, Can., Town, 1944, 4½%	5,000	4,250
Manitoba, Province, 1935, 4%	50,000	45,000
Montreal, Can., Harbor, 1924, 4%	25,000	23,500
New York Cy., 1960, 4½%	125,000	125,000
New York Cy., 1962, 4½%	1,000,000	1,000,000
New York Cy Var. reg., 1957, 4½%	455,000	468,650
New York Cy. Dept. of Corr. Bldgs reg., 1928, 3½%	50,000	45,000
New York Cy Dk reg., 1927, 3%	50,000	45,000
New York Cy. Dks & F. reg., 1928, 3½%	50,000	45,000
New York Cy. Schs., Brooklyn reg., 1929, 3½%	50,000	45,000
New York Cy. Schs. and S., Queens, reg., 1941, 3½%	25,000	21,250
New York St. Can. imp., 1923, 3%	125,000	116,250
Richmond, Va., 1941, 4%	20,000	18,000
Savannah, Ga., City, 1959, 4½%	10,000	10,100
Toronto, Can., 1943, 4%	160,600	138,116
Toronto, Can., gn. cs., 1944, 3½%	51,100	40,369
Toronto, Can., 1920, 4%	25,307	24,041
Virginia, State, 1991, 3%	10,000	8,100
Atch., T. & S. Fe Ry. adj., 1995, 4%	60,000	49,800
Atch., T. & S. Fe Ry. Tr. S. L., 1958, 4%	50,000	43,500
Atch., T. & S. Fe. Ry. E. Okla., 1928, 4%	75,000	68,250
Atch., T. & S. Fe Ry., cv., 1960, 4%	100,000	94,000
Atlantic C L R. R., 1, 1952, 4%	25,000	22,750
Atlantic C L R. R., L. and N. Coll., 1952, 4%	100,000	87,000
B. & O. R. R., 1, 1948, 4%	100,000	91,000

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GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., Pg., L. E. & W. Va. rfg., 1941, 4%	$100,000	$84,000
B. & O. R. R., cv., 1933, 4½%	155,000	141,050
B. & O. R. R., Swn. Div., 1., 1925, 3½%	50,000	43,500
Boston & N. Y. A. L. R. R., 1, 1955, 4%	50,000	42,500
C. R. R. of N. J., gn. cp., 1987, 5%	50,000	57,000
C. R. of N. J., gn. reg., 1987, 5%	15,000	16,950
Ches. & O. Ry., gn., 1992, 4½%	100,000	93,000
Ches. & O. R. R., cv., 1930, 4½%	25,000	19,750
Chi. & A. R. R. rfg., 1949, 3%	25,000	15,250
Chi. & A. Ry. 1 L., 1950, 3½%	25,000	13,500
Chi. & Ess. Ill. R. R. 1 cn., 1934, 6%	25,000	26,750
Chi. & Nwn. Ry. s. f., 1929, 5%	57,000	58,140
Chi. & Nwn. Ry., s. f., 1929, 6%	35,000	37,100
Chi. & Nwn. Ry., s. f. deb., 1933, 5%	55,000	55,550
Chi. & W. Ind. R. R., cv., 1952, 4%	50,000	41,500
Chi., Ind. & So. R. R., gr., 1956, 4%	50,000	45,000
Chi. L. S. & E. Ry., 1 m., 1969, 4½%	20,000	20,000
Chi., M. & St. P. R. R., deb., 1934, 4%	50,000	44,000
Chi., M. & St. P. R., La Crosse, 1919, 5	60,000	60,600
Chi., M. & St. P. R. R., C. & P. W., 1921, 5%	30,000	30,600
Chi., M. & St. P. R. R., cv., 1932, 4½%	130,000	131,300
Clev., C., Cin. & Ind. Ry., gn. cn., 1934, 6%	10,000	12,000
Clev., C. C. & St. L. R. R. St. L. Div., 1, 1990, 4%	50,000	41,500
Columbus & Ninth Ave. R.R., 1, 1993, 5%	25,000	24,250
De. & Hud., cv., 1916, 4%	150,000	145,500
El Paso and Rock Island Ry., 1951, 5%	50,000	50,000
Erie R. R., 1 cn., 1920, 7%	150,000	165,000
Erie R. R., Pa. Coll., 1951, 4%	175,000	154,000
Erie Railway gn. ln., 1996, 4%	100,000	71,000
Hocking Valley Ry., 1 cn., 1999, 4½%	100,000	97,000
Inter. Met., Coll. Tr., 1956, 4½%	100,000	76,000
Interborough R. T., 1966, 5%	100,000	12,000
L. S. & M. So. Ry., deb., 1931, 4%	100,000	88,000
L. S. & M. So. Ry., deb., 1928, 4%	100,000	89,000
Lex. & Pav. Fy. Ry., 1, 1993, 5%	25,000	24,250
L. & N. & M. & Mont. R. R., jt., 1945, 4½%	100,000	98,000
L. & N. R. R., Unified, 1940, 4%	50,000	46,000
L. & N. R. R., So. jt., 1952, 4%	100,000	83,000
Midland R. R., N. J., 1 m. 1940, 5%	125,000	125,000
Minn. & S. L. R. R., 1 rfg., 1949, 4%	10,000	5,000
Minn. L. & M. St. Ry., 1919, 5%	25,000	24,750
Minn., St. P. & S. Ste M. Ry., 1938, 4%	25,000	22,500
M., K. & T. R. R., 1 and rfg., 2004, 4%	10,000	6,700
M. Pac. Ry. 1 Coll., 1920, 5%	82,000	75,440
Mobile & Ohio R. R., Mont., 1, 1947, 5%	50,000	51,500
Mont. Central R. R., 1, 1937, 6%	55,000	64,900
Nash., Chatt. & St. L. Ry., 1, 1928, 5%	35,000	36,750
New Orleans Tm., 1, 1953, 4%	50,000	39,500
New York Rys., 1 rl est. & r., 1942, 4%	50,000	37,500
New York Rys., adj. m., inc., 1942, 5%	35,000	21,000
N. Y. & Jersey R. R. 1 m., 1932, 5%	50,000	48,500
N. Y. C. & H. R. R. R. Eq. Tr. ctfs., 1920-27, 4½%	50,000	47,500
N. Y., L. and W. R. R., 1, 1921, 6%	100,000	108,000
N. Y., N. H. & H. R. R., cv., 1948, 6%	25,000	26,250
N. Y., N. H. & H. R. R. cv. deb., 1933, 6%	25,000	25,750
N. Y., S. & W. R. R., 1, 1937, 5%	25,000	24,000
N. Y., S. & W. R. R., Tm., 1, 1943, 5%	35,000	37,450
Nor. & W. Ry., Div. 1 Ln. & gn. m., 1944, 4%	150,000	130,500
Norfolk & W. Ry., Poc., jt. 1, 1941, 4%	100,000	88,000
Nor. & W. Ry., cv., 1932, 4%	26,000	26,520
Nor. & Wester Ry., cv., 1938, 4½%	16,000	16,320
Nor. Pac., Gt. No. R. R., 1, 1921, 4%	100,000	94,000
Oregon S. L., rfg, 1929, 4%	200,000	178,000
Pennsylvania Co., reg., 1937, 3½%	80,000	66,400
Rio Grande West. Ry., Tr., 1, 1939, 4%	18,000	14,220
Rochester Ry. & Lt., ca. m., 1954, 5%	50,000	48,500
S. Fe, Pres. & Phoenix R. R., 1942, 5%	75,000	77,250
Southern Pacific R. R., 1 rfg, 1955, 4%	50,000	44,500
Southern Pacific R. R., cv., 1929, 4%	75,000	64,500
Southern Pacific R. R., Eq. Tr. ctfs, 1918, 4½%	44,000	42,340
Southern Ry., dev. & gn. m., 1956, 4%	100,000	73,000
Southern Ry., 1 cns., 1994, 5%	170,000	173,400
Southern Ry., Memp. Div., 1, 1996, 5%	75,000	76,500
St. P., Minn. & Man. Ry., 1 cns., 1933, 6%	71,000	83,780
St. Lawrence & Adirondack R. R., 1, 1996, 5%	25,000	25,000
St. L., I. M. & S. R. R., uni. & r., 1929, 4%	75,000	56,250
St. L., I. M. & So. R. R., gn. cs., Ry. and lnd gr., 1931, 5%	75,000	75,750
St. L., I. M. & So. R. R. R & G. Div., 1933, 4%	100,000	76,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. L. & San Fran. R. R. rfg., 1951, 4%	$100,000	$71,000
Third Ave. Ry., 1 r. m., 1960, 4%	200,000	160,000
34th St. Crosstown Ry., 1996, 5%	50,000	48,500
Tol., St. L. & West. R. R., 1 m., 1950, 4%	50,000	39,000
Troy, N. Y., City Ry., 1942, 5%	25,000	25,250
Union Pacific Ry., cv., 1927, 4%	50,000	45,500
West Shore Ry., 1 gr. reg., 2361, 4%	44,000	40,040
West Shore Ry., 1 gr. c., 2361, 4%	6,000	5,460
American Steel Fds., 1935, 6%	20,000	19,800
American Tl. & Tg., Coll. tr., 1929, 4%	50,000	42,500
American Tl. & Tg., cv., 1933, 4½%	30,000	28,800
Edison El. Ill., N. Y., 1, 1995, 5%	35,000	36,750
International Harvester, g n., 1915, 5%	100,000	99,000
Kanawha & Hocking Cl. & Ck., 1951, 5%	80,000	78,800
Memphis Union Station, 1 m., 1959, 5%	50,000	50,500
N. Y. Gas & El L, H. & Pr., 1949, 5%	25,000	20,500
N. Y. Gas & El. L., H. & Pr., 1948, 5%	25,000	25,250
New York Tl., 1, 1939, 4½%	75,000	70,500
N. Y. & East River Gas., 1 cn., 1945, 5%	25,000	25,000
N. Y. & West. Ltg. 1954, 5%	25,000	24,250
Rochester Tl., 1933, 5%	26,600	15,960
Standard Gas Lt., 1930, 5%	25,000	25,000
Mortgage Bond, N. Y., 1966, 4%	25,000	20,750
U. S. Steel Corp., s. f., 1963, 5%	175,000	175,000
Western Union Tg., 1938, 5%	25,000	23,500
Westchester Lighting., 1950, 5%	25,000	25,500
Stocks.		
Albany & Sus. R.R.	10,000	26,000
Atch., T. & S. Fe, Ry., c	270,000	251,100
B. & O. R. R., p	200,000	160,000
B. & O. R. R., c	200,000	184,000
Cayuga & Susquehanna R. R.	30,000	58,500
Ches. & O. R. R., c	10,000	6,000
Chi., M. & St. P. R. R., p	300,000	420,000
Chi., M. & St. P. R. R., c	17,500	17,500
Chi. & Nwn. R. R., p	70,000	116,900
Chi. & Nwn. R. R., c	150,000	190,500
Clev. C. C. & St. Louis R. R., p	30,000	18,300
Det., Hillsdale & Swn. R. R.	20,000	17,000
De. & Hudson Co	100,000	153,000
Erie R. R., 1 p	100,000	44,000
Great Northern Ry., 80% pd	20,000	20,200
Great Northern Ry., p	200,000	252,000
Lake Erie & Western R. R., p	30,000	4,800
Lehigh Valley R. R., c	125,000	186,250
Louisville & Nashville R. R.	200,000	266,000
Manhattan El. Ry., N. Y	50,000	62,500
Minn. & St. L. R., 2 p	10,000	3,000
Minn., St. P. & S. Ste. M. Ry., p	58,400	78,840
Minn., St. P. & S. Ste. M. Ry., c	16,700	20,875
M., K. & T. R. R., p	20,000	10,400
Mobile & Birmingham R. R.	25,000	16,250
Morris & Essex R. R.	60,000	97,200
N. Y. C. & Hud. R. R. R.	50,000	46,000
New York & Harlem R. R.	130,000	461,500
N. Y. L. & W. R. R.	20,000	22,000
N. Y., N. H. & H. R. R.	120,000	91,200
Norfolk & Western Ry., p	100,000	85,000
Norfolk & Western Ry., c	10,500	10,710
Northern Pacific Ry	200,000	218,000
Northern Securities	1,000	1,000
Pennsylvania R. R.	660,000	719,400
Pitts. C. C. & St. L. R. R., p	125,000	137,500
Pitts., Ft. Wayne & Chi. R. R.	45,000	63,000
Reading Co	115,000	193,200
Rensselaer & Saratoga R. R.	50,000	86,500
St. L. & San Fran. R. R.	10,000	5,000
Southern Pacific	110,000	96,800
Southern Ry., p	300,000	228,000
Southern Pacific, c	110,700	104,050
Third Avenue Ry	27,000	11,340
Union Pacific R. R., p	310,000	263,500
Union Pacific R. R., c	100,000	155,000
American Exchange Nat. Bk, N. Y. C.	10,000	20,000
Bond & Mortgage gr., N. Y. C.	10,000	28,000
Citizens' Central Nat. Bk., N. Y. C.	47,500	83,125
Fourth Nat. Bk., N. Y. C.	40,000	66,000
German American Bk., N. Y. C.	16,575	22,375
Lincoln Nat. Bk. of Rochester	20,000	42,000
Merchants' Nat. Bk, N. Y. C.	4,500	7,650
National Bk. of Commerce, N. Y. C.	60,000	102,000
New York Trust Co., N. Y. C.	50,000	295,000
Title Guarantee and Trust Co., N. Y. C.	11,500	44,850
American Agri. Chem., p	20,000	18,000
American Car & Fdy., p	30,000	22,800
American Cotton Oil, p	20,000	18,400
American Locomotive, p	20,000	19,200
American Smelting & Refg., p	40,000	39,200

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GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
American Sugar Refg., p	$120,000	$145,600
American Tl. & Tg	160,000	190,400
Consolidated Gas, N. Y	200,000	260,000
International Harvester, N. J., p	50,000	57,000
International Harvester Corp., p	50,000	57,000
Lehigh Valley Coal Sales	5,000	9,250
Louisville Prop	800	280
National Lead., p	20,000	20,800
National Sugar Refg	7,500	6,825
New York & Kentucky, p	20,000	16,000
New York & Kentucky, c	5,000	3,250
Pullman Co	102,000	154,020
Realty Associates, Brooklyn	25,000	27,000
Sloss-Sheffield Steel & Iron, p	10,000	8,600
Standard Oil, N. J	40,000	160,000
Underwriters' Salv., of N. Y	2,000	2,000
United Dry Goods, p	20,000	19,600
United States Rubber, 1, p	22,500	22,725
United States Steel, p	20,000	21,200
Virginia-Carolina Chemical, p	20,900	20,064
Totals (book value, $17,679,784)	$15,790,182	*$16,550,134

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1903 from $1,000,000 to $1,500,000 and $913,680 new surplus was paid in, and in 1911 capital was increased to $2,000,000 by merger with Rochester German. Conflagration losses: Baltimore, 1904, $640,735; San Francisco, 1906, $2,297,830. Values of special deposits; Ga., $11,100; Va., $49,950; N. M., $11,100; Can., $295,026; N. Y., $1,030,000. Company also owns $96,200 (par value) stock of N. C. Home Ins. Co., which cost $37,174, estimated worth par. Income therefrom, 1913, $5,772.

DIRECTORS: Charles F. Ackerman, Joseph H. Choate, John Claflin, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, William N. Kremer, Woodbury Langdon, Lowell Lincoln, George W. Perkins, Julius A. Sturzberg, Geo. Blumenthal, Wm. E. Werner, Wm. Wood, Chas. H. Coffin, E. L. Hopkins, Chas. G. Smith.

FIELD MEN AND TERRITORY COVERED: E. S. Archer, Hartford, Conn., special agent for Conn.; L. B. Alexander, Parkersburg, W. Va., special agent for West Virginia; W. E. Ash, Lehighton, Pa., special agent for Penn.; T. H. Briggs, Jr., Richmond, Va., special agent for Va.; T. J. Barber, Jr., Winston Salem, N. C., special agent for N. C.; L. F. Braud, New Orleans, La., special agent for La.; G. A. Curry, Harrodsburg, Ky., special agent for Ky. and Tenn.; H. E. Parker, Birmingham, Ala., special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Ducayet, Boston, Mass., special agent for Mass.; C. F. Hard, Greenville, S. C., State agent for Fla., S. C. & E. Ga.; W. C. Howe, Albany, N. Y., state agent for N. Y.; W. Kelley, Houston, Tex., state agent for Tex.; T. E. Mount, Baltimore, Md., state agent for Del., Dist. Col. & Md.; A. R. Phillips, Dallas, Tex., state agent for Tex.; W. P. Phillips, New York City, state agent for N. Y.; C. Platt, Philadelphia, Pa., state agent for N. J.; C. H. Philbrick, Providence, R. I., state agent for R. I.; C. Reynolds, Paterson, N. J., state agent for N. J.; F. P. Stoddard, Syracuse, N. Y., state agent for N. Y.; P. F. Turner, Portland, Me., state agent for Me. and N. H.; J. D. Talley, Pittsburg, Pa., state agent for Penn.; S. Y. Tupper, Atlanta, Ga., state agent for Ga.; J. M. Woodroffe, Philadelphia, Pa., state agent for New Jersey & Penn.; W. Robins, Toronto, Can., Supt. of Agts., Can.; J. A. Parrish, Jackson, Miss., special agent for Miss.; G. S. Minty, Toronto, Can., Supt. for Canada.; J. H. Bourne, Boston, Mass., special agent for Eastern Mass., Me., N. H., and R. I.; F. R. Knox, Springfield, Mass., special agent for Western Mass. and Conn.; Arthur Birchenough, Paterson, N. J., special agent for So' eastern N. Y. and N. J.; Lucius G. Leonard, Syracuse, N. Y., special agent for Central and Western New York; John F. Stief, Philadelphia, Pa., special agent for Penn., Del., Maryland and D. of C.; Lohmeyer-Goldsmith-Patterson Co., Charleston-on-Kanawha, W. Va., special agents for W. Va.; H. A. Bartels, Detroit, Mich., state agent Ind. and So. Mich.; W. J. Cisel, Denver, Col., state agent for Colo., Kans., Neb., N. M. and Wyoming.; F. M. Fargo, Minneapolis, Minn., state agent for Minn., N. D. and So. Dak.; C. G. McCray, Columbus, O., state agent for O.; W. E. Page, Des Moines, Ia., state agent for Ia. and Missouri; Raymond Waldron, Chicago, Ill., state agent for Ill., Wis., No. Peninsula of Mich.; R. T. Caldwell, Atlanta, Ga., special agent for Fla. and Ga.; Dan. M. Murchison, Charlotte, N. C., special agent for No. Carolina, So. Carolina and Virginia; J. Priestly Orme, Atlanta, Ga., special agent for Ala., Ky., Miss. and Tenn.; W. H. Sage, mgr., J. C. Ingram, asst. mgr., W. L. Lerch, sec. asst. mgr., western dept., Chicago, Ill.; Clarence A. Allen, Minneapolis, Minn., state agent for Minn. and W. Can.; Edmund O. Basse, Milwaukee, Wis., state agent for Wis.; William F. Benbow, Aberdeen, S. D., special agent for S. D., N. D. and Mont.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W).; Henry G. Gasper, Mattoon, Ill., special agent for Ill.; C. A. Dafoe, Bad Axe, Mich., special agent for Mich. and So. Can.; Guy E. Dixon, Springfield, Mo., special agent for Mo.; Will I. Drum, Topeka, Kan., special agent for Kansas; Clifford B. Dye, Columbus, Ohio., special agent for O.; Joseph O. Dye, Columbus, O., state agent for O.; William C. Fowler, Chicago, Ill., state agent for Mich. and So. Canada.; Burt J. Gilmore, Indianapolis, Ind., state agent for Ind.; Charles H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; Joseph E. Innis, Columbus, O., special agent for O.; Alvin L. Jessup, Denver, Colo., state agent for Col., New Mexico, and Wyoming; Robert J. Jordan, Minneapolis, Minn., special agent for Minn. and Western Can.; Phil H. Knighton, Hannibal, Mo., state agent for Miss.; Julius M. Miller, Muskogee, Okla., special agent for Okla.; Walter E. Miller, Chicago, Ill., state agent for Ill.; Albert S. Reed, Aberdeen, S. D., state agent for S. D., N. D. and Mont.; Lynn C. Storey, Lincoln, Neb., state agent for Neb.; Roger Swire, Iowa City, Ia., state agent for Ia.; Wm. Paton McGuire, Independence, Ia., special agent for Ia.; Frank Wright, Indianapolis, Ind., special agent for Ind.; George G. Wright, Milwaukee, Wis., special agent for Wis.; A. Wm. Baxter, Detroit, Mich., special agent for Mich.; Rollin J. Hopkirk, Fort Madison, Ia., special agent for Ia.; William E. Landers, Dayton, O., special agent for O.; Fred Mers, Indianapolis, Ind., special agent for Ind.; Wm. F. Wocher, Indianapolis, Ind., special agent for Ind.; Charles E. Conrad, Hastings, Neb., special agent for Neb.; George E. Carr, William M. Carr, Thomas Cowley, George W. Mendenhall, and James K. Stuart, Des Moines, Ia., special agents for Ia.; George H. Tyson, gen. agt., H. Folger, asst. gen. agt., R. R. Weber, James B. Hatcher, Douglas Parker, and Harry L. Cope, special agents, San Francisco, Cal., covering San Francisco and Bay Counties, San Joaquin Valley; E. F. Hewit, Sacramento, Cal., special agent for No. Cal.; Earl R. Holland, Los Angeles, Cal., special agent for So. Cal. and Ariz.; Harvey Wells, Portland, Ore., special agent for Ore.; Frank O. Vincent, Spokane, Wash., special agent for Eastern Wash., and Northern Idaho; W. T. Burwell, Seattle, Wash., and W. F. Higbee, Tacoma, Wash., special agents for Western Wash. and Brit. Col.; Arthur D. Ferns, Salt Lake City, Utah, special agent for Utah, Mont., So. Idaho, Nev. and Oregon.; Lester D. Mitchell, Seattle, Wash., special agent for Western Wash. and British Col. This company does business in all States (except Vt.) and in the Dominion of Canada.

GERMAN-AMERICAN INSURANCE COMPANY, Pittsburg, Pa.

President W. J. Patterson; Secretary, E. P. Niebaum. Organized, 1873.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$798,481	$301,340	$245,191	$371,464	$409,965	$195,945	$28,000	$153,269	$377,214	$201,413
1912	764,607	257,828	263,088	311,945	350,025	152,953	28,000	125,564	306,517	155,147
1911	720,902	222,926	259,222	286,246	321,768	138,569	28,000	110,569	277,138	144,770
1910	677,498	186,770	261,516	241,256	273,892	95,442	21,000	95,089	211,531	100,865
1909	615,212	133,848	260,400	166,498	‡238,556	77,679	12,000	64,879	154,558	82,201

‡ Includes $50,000 premium on new stock.

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GERMAN-AMERICAN INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$43,993	Losses unpaid	$44,842
Mortgage loans	562,025	Unearned prems	301,340
Bonds and stocks	52,750	Other liabilities	7,108
Collateral loans	16,800		
Cash	57,720	Total liabilities	$353,290
Agents' balances	53,956	Capital paid up	200,000
Interest and rents	11,237	Net surplus	245,191
Total assets	$798,481	Total	$798,481

Underwriting loss, 1913, $27,626; investment profit, $37,728.

RISKS AND PREMIUMS: Fire risks in force, December 31, $51,183,160; premiums thereon, $558,296.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,444,405; losses paid, $1,757,812; dividends declared, cash, $369,000.

REAL ESTATE OWNED: Consists of 12 dwelling properties in and near Pittsburgh, which cost $36,272.

MORTGAGE LOANS: There are 206 loans, aggregating $562,025, on property worth $1,318,350. There was $1,631 of interest past due on December 31, last. The company holds $669,400 of insurance on the buildings. There is but one loan as large as $11,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Fifth Ave. Bk., Pittsburgh	$1,800	$1,500
Pitts. Bdg. & Iron Wks., bs	20,000	12,000
Mfg. Lt. & Heat Co., stk	5,000	3,300
Totals	$26,800	$16,800

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
W. Pa. Exposition Soc., 1926, 5%	$5,000	$5,000
W. End Tc., 1938, 5%	10,000	9,800
Nat. Fptg. 1920, 5%	5,000	4,950
Monon. L. & P., 1949, 5%	5,000	4,800
Federal St. & Pl. Val. Ry., 1942, 5%	5,000	5,050
Stocks.		
Del. Ins. Co	160	—
Duquesne Nat. Bk., Pittsburg	4,000	9,600
Fifth Ave. Bk., Pittsburg	5,000	9,000
Pbg. Stl., Pittsburg	5,000	4,550
Totals (book value, $49,250)	$44,160	$52,750

MISCELLANEOUS: Capital increased in 1909 from $100,000 to $200,000 and $50,000 realised as premium on the new stock sold added to surplus. Conflagration losses: Balt., 1904, $70,136; San Francisco, 1906, $8,148.

DIRECTORS: Wm. H. Barker, C. W. Helmold, Wm. F. Meyers, Philip Gettman, W. J. Patterson, John R. Riesmeyer, J. B. Kaercher, Chas. H. Geilfuss, E. H. Myers, Jr., Geo. H. Klauss, Frederick Mugele, Geo. R. Aufderheide.

FIELD MEN AND TERRITORY COVERED: Theis Bros., Wilkes-Barre, Pa., general agents for Central Pa.; Berry, Tremaine & Co., N. Y. City, general agents for N. Y.; Fish & Schulkamp, Madison, Wis., general agents for Wis. The company operates in Cal., Del., Ill., La., Mass., Md., N. J., N. Y., O., Ore., Pa., Tex., W. Va. and Wis.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Washington, D. C.

President, E. G. Schafer; Secretary, H. H. Bergmann. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$363,023	$20,402	$241,581	$15,330	$35,297	$4,765	$18,000	$11,710	$34,475	$4,713
1912	368,992	20,448	240,543	15,232	32,199	3,066	12,000	10,213	25,279	3,386
1911	355,035	20,933	233,498	16,502	34,397	4,581	18,000	9,505	32,086	4,546
1910	353,409	20,259	233,105	16,355	34,253	2,405	20,000	9,451	31,855	2,390
1909	338,800	19,978	218,762	16,546	34,222	4,033	15,000	9,619	28,652	2,905

Assets, Dec. 31, 1913.		Liabilities, Dec 31, 1913.	
Real estate	$73,686	Losses unpaid	$278
Mortgage loans	277,936	Unearned prems	20,402
Cash	7,738	Other liabilities	762
Agents' balances	131		
Interest and rents	3,532	Total liabilities	$21,442
		Capital paid up	100,000
		Net surplus	241,581
Total assets	$363,033	Total	$363,033

RISKS AND PREMIUMS: Net fire risks in force, December 31, $8,517,757; premiums thereon, $39,979.

REAL ESTATE OWNED: Consists of company's home office building, book value, $61,884, carried at market value, $73,685; expenses, $595, and rents, $5,300.

MORTGAGE LOANS: These aggregate $277,936, and are protected by improved real estate in the District of Columbia, valued at more than double the amount loaned thereon.

MISCELLANEOUS: Company operates only in D. C. Conflagration loss: Baltimore, 1904, $10,000.

TRUSTEES: E. G. Schafer, Julius A. Maedel, O. L. Wolfsteiner, Chas. Schafer, Chas. B. Pearson, F. A. Blundon, E. L. Schmidt, W. E. Edmonston, Herman E. Gasch.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Baltimore, Md.

President, Martin Meyerdirck; Secretary, T. H. Manson. Organized, 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,311,404	$257,937	$530,274	$241,412	$309,581	$128,902	$40,000	$103,749	$272,651	$126,535
1912	1,291,252	242,950	515,616	239,019	303,197	112,323	40,000	106,042	258,365	106,425
1911	1,256,156	225,430	482,841	236,526	†464,825	123,746	28,000	90,230	242,026	126,831
1910	726,080	206,976	278,633	209,108	244,125	98,899	16,000	81,339	196,238	97,566
1909	687,094	200,018	246,726	207,600	238,808	91,533	16,000	78,469	186,002	91,964

Unearned premiums include amount reclaimable on perpetual policies. † Includes $180,000 surplus paid in.

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GERMAN-AMERICAN FIRE INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$59,638	Losses unpaid	$18,935
Mortgage loans	663,276	Unearned prems	257,814
Bonds and stocks	416,955	Per. dep. recl	123
Collateral loans	75,378	Other liabilities	4,258
Cash	42,166		
Agents' balances	42,282	Total liabilities	$281,130
Interest and rents	11,508	Capital paid up	500,000
Other assets	201	Net surplus	530,274
Total assets	$1,311,404	Total	$1,311,404

Underwriting profit, 1913, $10,359; investment profit, $44,299.

RISKS AND PREMIUMS: Fire risks in force December 31, $57,641,921; premiums thereon, $487,183; perpetual fire risks, $3,250; deposit premiums thereon, $123.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,189,044; losses paid, $1,669,564; dividends declared, cash, $465,-050.

REAL ESTATE OWNED: Comprises 411 E. Balt. st. (occupied by the company), carried at $40,000, and 23 small properties and ground rents in Baltimore.

MORTGAGE LOANS: There are 270 loans, ranging in amount from $150 to $150,000 and aggregating $663,276. They are all upon property in or near Baltimore and are in few instances for as much as 50 per cent. of the estimated value of the security. There was $72 of interest overdue on December 31, last. The largest loan, $150,000, is secured by dwellings at Nos. 2201-59 Eutaw place, valued at $450,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Balt. Co., W. & E. Co., bs., 5%	$930	$500
Daily Record stk	900	500
Balt. Co., W. & E. Co., bs., 5%	930	850
Balt. Co., W. & E. Co., stk	1,365	450
Mortgage on seventeen dwellings	4,350	2,000
Delmarvia Tl., bs	11,700	11,400
Balt. Co., W. & E. Co., bs., 5%	13,020	
Delmarvia Tl., bs	18,000	12,500
Balt. Co., W. & E., bs., 5%	13,020	
Furst. Clark, en. bs	9,900	5,000
Mortgage, 833 Fremont st	4,000	2,000
United R. Inc., 4%	10,800	20,000
Balt. El., stk	2,250	
Md. Trust, p	1,170	
Cons. Gas. E. L & P., p	9,900	
Mtg. 3044 Abell ave	1,100	1,100
Norf. & Portsmouth Tc., 5%	900	2,728
Bristol Term., 6%	1,100	
New England, Pr., 5%	920	
New England, Pr., stk	60	
Mt. Vernon Cot. Dk., 5%	680	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Mtge. 3018 Abell ave	$1,250	$1,250
Mtge. 1626 E. Balto st	1,000	1,000
U. S. Guar. & Tr., stk	360	300
Balto Co., W. & E., g., 5%	3,720	3,000
Cons. Gas. E. L. & P. E., p	10,800	10,800
Balto Cy., 3½%	1,820	
Totals	$125,945	$75,378

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Balt. Cy., 1928-54, 3½%	$251,900	$225,817
Balt. Cy., 1925-6, 4%	7,100	6,958
Balt. Cy., 1916, 5%	20,600	20,806
Balt. Co., 1946, 5%	10,000	9,300
Stocks.		
Gn. Ad. Bureau	150	150
Md. Tr. Co., p	11,000	12,870
Balt. Tr. Co	3,150	8,820
Cons. Gas., El. Lt. & Pr., p	10,000	10,800
Merch. & Miners Trans	21,300	9,585
N. Y., N. H. & H. R. R. R.	18,700	14,025
Farmers & Merch. Nat. Bk	9,000	10,800
Merch.-Mech. Nat. Bk	7,170	22,944
Nat. Ex. Bk	13,300	21,280
W. Nat. Bk	2,000	3,800
Second Nat. Bk	2,800	5,600
Citizens Nat. Bk	1,320	5,544
German Bk	1,000	1,100
U. S. Fid. & G. Co	12,500	22,500
Totals (book value, $412,699)	$400,990	$412,699

MISCELLANEOUS: Capital reduced in 1881 from $205,350 to $200,000. After Balt. conflagration capital reduced to $50,000 and immediately increased to $200,000. The company increased its capital in 1911 to $500,000 and added $180,000 to its net surplus. Conflagration loss: Balt., 1904, $330,562.

DIRECTORS: Martin Meyerdirck, F. Mueller, George A. Hax, Arthur Wallenhorst, L. C. Schneidereith, John C. Distler, Jr., H. S. Rippel, George J. Thaler, Henry G. Von Heine, Rudolph Sommerwerck, Ernest Schmeisser, F. C. Bressler.

FIELD MEN AND TERRITORY COVERED: Frank S. Lake, special agent, Fall River, Mass.; Secor Cunningham, Chicago, Ill., general agent for Ill.; R. P. Ockenga, Freeport, Ill., State agent for Ill. The company operates in D. C., Ill., Md., Mass., N. J., N. Y., O. and Pa.

GERMAN SECURITY INSURANCE COMPANY, Louisville, Ky.

President, Chas. H. Bohmer; Secretary, B. Frese. Organized, 1872. Capital, $100,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$186,506	$15,801	$70,002	$8,455	$17,459	$5,132	$6,000	$8,717	$19,849	$5,132
1912	181,351	16,821	63,827	10,864	19,201	2,855	7,000	7,319	17,274	2,854
1911	188,772	16,130	72,627	10,966	18,488	3,044	5,000	7,464	15,508	3,059
1910	185,422	15,292	70,130	10,014	16,315	2,461	6,000	7,105	15,566	2,461
1909	185,294	16,422	68,856	10,363	16,618	4,358	5,000	6,675	16,033	3.449

Details of assets, etc., not received when this page went to press.

DIRECTORS: Geo. Gutig, W. S. Monts, C. H. Bohmer, John Marshall, H. H. Stockhoff.

TERRITORY COVERED: Ky. only.

GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. B. Edwards; Vice-President and Secretary, Gustav Kehr; Assistant Secretaries, Louis Pfingstag, Louis F. Goule. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$7,202,157	$3,365,601	$2,728,227	$2,978,178	$3,291,536	$1,413,213	$200,000	$1,282,365	$2,895,578	$1,415,605
1912	7,333,078	3,300,304	2,733,131	2,911,244	3,344,842	1,394,250	200,000	1,212,793	2,807,043	1,398,169
1911	6,961,140	3,278,727	2,398,126	2,962,246	3,339,818	1,545,355	200,000	1,231,324	2,976,679	1,488,200
1910	6,707,471	3,268,548	2,080,240	2,975,857	3,203,546	1,357,275	180,000	1,230,585	2,767,860	1,372,231
1909	6,562,220	3,266,289	2,008,419	2,907,416	3,109,112	1,258,487	150,000	1,192,554	2,601,041	1,301,818

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GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$808,500	Losses unpaid	$184,865
Mortgage loans	492,500	Unearned prems.	3,365,601
Bonds and stocks	4,980,833	Other liabilities	113,464
Cash	529,874		
Agents' balances	534,193	Total liabilities	$3,663,930
Interest and rents	46,257	Capital paid up	1,000,000
		Net surplus	2,728,227
Total assets	$7,392,157	Total	$7,392,157

Underwriting profit, 1913, $189,508; investment profit, $5,594.

RISKS AND PREMIUMS: Fire risks in force, December 31, $703,462,614; premiums thereon, $6,560,542.

BUSINESS SINCE ORGANIZATION: Premiums received, $89,066,511; losses paid, $35,141,303; dividends declared, cash, $5,531,000.

REAL ESTATE OWNED: Consists of the 8-story stone and iron building at 62-64 William st., New York, occupied as offices and as the main office of the company, carried at $775,000 (actual cost, $628,162), and the 4-story brick store and dwelling at 5 Cooper sq., New York (carried at $33,500 (book value, $50,000).

MORTGAGE LOANS: All but 5 of the 33 loans are upon dwellings in New York City, the remaining 5 being secured by a brick apartment hotel and 4 brick buildings. The largest mortgage is for $40,000, on 821-3 Couldwell Ave., New York, which is valued at $69,000. There is one for $35,000 on 40 W. 69th St., N. Y., one for $30,000 on 40 W. 37th st., one for $25,000 on 354 Willis ave., one for $23,000 on a brick dwelling on Suburban pl., near Boston rd., one for $33,000 on Home st., near Prospect ave., one for $25,000 on 368 E. 149th st., one for $25,000 on 1044 Teller ave., one for $30,000 on 460 E. 184th st., and several for $10,000 to $18,000 each. There is no past due interest, and the total valuation of the mortgaged premises is $904,000, while the amount loaned is but $492,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg., 1925, 4%	$20,000	$22,000
United States, reg., 1961, 3%	5,000	4,950
Georgia State, reg., 1918, 3½%	10,000	9,600
Province of Ontario, deb., 1939, 4%	60,000	57,000
Territory of N. M., gn. r., 1933, 4%	5,000	4,700
Corp. Stk., New York Cy., 1960, 4½%	50,000	50,000
Corp. Stk., New York Cy., reg., 1953, 3½%	500,000	230,000
Richmond City, reg., 1923-9, 4%	52,100	49,495
Atlantic C. L. R. R., 1 m., g., 1952, 4%	50,000	45,000
At., T. & S. Fe Ry., cv. g., 1960, 4%	50,000	47,000
At., T. & S. Fe Ry., gn. m. g., 1995, 4%	50,000	46,000
B. & O. R. R., cv. g., 1933, 4½%	30,000	27,000
B'way & 7th Av. R. R., 1 cs. m., g., N.Y. Cy., 1943, 5%	25,000	24,750
Brooklyn Rapid Transit, 1 r. m., 2002, 4%	50,000	43,500
Brooklyn Union El. R. R., 1 m. g., N. Y. Cy., 1950, 5%	25,000	24,750
Ches. & O. Ry., R. & A. Div., 1 cn. m., g., 1989, 4%	30,000	25,500
Ches. & O. Ry., gn. m. g., 1992, 4½%	50,000	45,500
Chi., Mil. & St. P. Ry., cv., g., 1932, 4½%	13,000	13,000
Chi., Mil. & St. P. Ry. (Chi. & Pac. W. Div., 1921, 5%	100,000	102,000
Chi., Mil. & St P. Ry., gn. m. g., 1989, 4½%	25,000	25,000
Chi. & N.W. Ry., s. f., deb., reg., 1933, 5%	40,000	40,000
Chi., R. I. & Pac. Ry., 1 r. g., 1934, 4%	50,000	35,500
C., St. L. & N. O. R. R., in. g., 1951, 5%	25,000	26,000
Denver & Rio Gde. R.R., 1 cs. m. g., 1936, 4%	35,000	28,000
Evans. & T. H. R. R., 1 m. g., 1921, 6%	25,000	25,750
Flint & P. M. R.R., 1 c. m., g., 1939, 5%	25,000	21,750
Great Northern Ry., 1 & r. m., 1961, 4½%	50,000	49,000
Ill. Central R. R., r. m. g., 1955, 4%	60,000	53,400
Interborough R. T., 1 & r. m. g., 1966, 5%	50,000	48,500
Kansas City So. Ry. 1 m. g., 1950, 3%	50,000	34,000
L. E. & W. R. R., 1 m. g., 1937, 5%	50,000	49,000
L. S. & Mich. So. Ry., g., 1928, 4%	25,000	22,000
Lehigh Valley Ry., N. Y., 1 m. g., 1940, 4½%	25,000	25,000
Long Island R. R., gn. m. g., 1938, 4%	25,000	21,500
Louis. & Nash. R.R., uni. g., 1940, 4%	25,000	22,750
Mil., Sparta & N. W. Ry., 1 m. g., 1947, 4%	50,000	45,000
Mo., Kan. & Tex. Ry., 1 m. ext. g., 1944, 5%	25,000	23,750
Mo. Pac. Ry., 1 cs. m. g., 1920, 6%	25,000	25,500
Nash., Chatt. & St. L. Ry., 1 cs. m. g., 1928, 5%	25,000	26,000
Norf. & Western Ry., cv. g., 1938, 4½%	10,000	10,100

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
No. Pac.-Gt. N., C., B & Q., col. g. jt. b., 1921, 4%	$100,000	$94,000
N. Y., West. & B. Ry., 1 m. g., 1946, 4½%	25,000	19,000
N. Y., Bkn. & M. Beach Ry., 1 cn. m. g., 1935, 5%	25,000	25,000
N. Y. Cen. Lines, eq. tr. ctf., 1922, 4½%	50,000	47,000
N. Y., N. H. & H. R. R., cv. deb., 1948, 6%	25,000	26,250
N. Y., O. & W. Ry., r. m. g., 1992, 4%	25,000	20,750
Oregon Short Line R. R., r. g., 1929, 4%	50,000	44,000
Seaboard Air Line Ry., 1 m. g., 1950, 4%	50,000	40,500
St. L. & San Fr. R. R., r. m. g., 1951, 4%	25,000	17,500
So. Pac., R. R. 1. r. m., g., 1955, 4%	50,000	44,500
So. Ry., 1 cs. m. g., 1994, 5%	50,000	51,000
Toledo & O. Cen. Ry., 1 m. g., 1935, 5%	35,000	36,050
Wabash R. R., 1 m. g., 1939, 5%	50,000	50,500
W. N. Y. & Pa. R. R., 1 m. g., 1937, 5%	50,000	51,000
Wheeling & L. E. R. R., 1 cs. m. g., 1949, 4%	25,000	18,000
Western Md. R. R., 1 m. g, 1952, 4%	50,000	37,500
Wisconsin Cen. Ry., 1 gn. m. g., 1949, 4%	25,000	21,250
Amer. Dock & Imp., 1 m., N. J., 1921, 5%	25,000	25,500
Amer. Tl. & Tg., cv. g., 1933, 4½%	10,000	9,500
Mortgage-Bond., N. Y., g. m., 1966, 4%	25,000	21,000
Tenn. Coal, Iron, & R.R., cn., 1 m., g., 1917, 6%	25,000	25,250
U. S. Steel Corp., s. f. g., 1963, 5%	50,000	49,500
Stocks.		
Atch., Top. & Santa Fe Ry., c	250,000	232,500
Atch., Top. & Santa Fe Ry., p	100,000	96,000
Atlantic Coast Line R. R., c	44,000	51,040
B. & O. R. R., p	100,000	78,000
Chi., Mil. & St. P. Ry., c	40,000	39,600
Chi. & Nwn. Ry., c	30,000	38,100
Delaware & Hudson	50,000	75,500
Denver & Rio Gr. R. R., p	40,000	10,000
Great Northern Ry., p	70,000	88,200
Louisville & Nashville R. R	120,000	159,600
Manhattan Ry	30,000	37,500
N. Y., Chi. & St. L. R. R. 1 p	120,000	111,600
N. Y., N. H. & H. R. R	50,000	37,500
Norfolk & Western Ry., adj. p	50,000	42,500
Pennsylvania R. R	100,000	109,000
Reading Co., 1 p	50,000	43,000
Southern Pacific	100,000	88,000
Southern Ry., p	100,000	75,000
Union Pacific R.R., c	100,000	154,000
Union Pacific R. R., p	100,000	85,000
German American Bk., N. Y	9,375	12,187
National Park Bk., N. Y	12,500	43,125
American Agri. Chem. Co., p	50,000	45,000
American Car & Fdry., p	50,000	55,500
Amer. Locomotive, p	30,000	28,800
American Sugar Refining, p	50,000	55,000
American Tl. & Tg	40,000	46,800
Consolidated Gas, N. Y. C	80,000	103,200
General Adj. Bur	450	450
Lawyers Mortgage, N. Y. C	20,000	36,000
Pullman Co	60,000	90,600
Standard Oil, N. J	50,000	202,000
Underwriters Salv., N. Y	1,000	1,250
Underwriters Salv., Chicago	1,000	1,000
U. S. Steel Corp, p	30,000	31,500
Totals (book value, $5,493,254)	$4,868,425	*4,907,847

* Securities as per company's valuations; the item in assets is based on ins. dept. valuations.

MISCELLANEOUS: Capital was increased in 1864 to $500,000, in 1872 made up by "calls on capital," an impairment of $250,000 (50%); capital increased in 1880 from $500,000 to $1,000,000. Conflagration losses: Chicago, 1871, $256,832; Boston, $406,750; Baltimore, 1904, $264,598; San Francisco, 1906, $2,050,331. Net value of special deposits: Ga., $9,600; Va., $49,495; N. M. $9,650; Can., $47,500; N. Y., $500,000.

DIRECTORS: Fr. Von Bernuth, Ernest Hall, Marcus L. Ward, Carl Vietor, Steffen Dieckmann, A. Sondern, Geo. B. Edwards, Alfred Roelker, Gustav Kehr, Henry G. Eisenius, Oscar Dressler, Rudolf Pagenstecher, Frederick T. H. Ludwig, Edward G. Halle, M. J. Averbeck.

FIELD MEN AND TERRITORY COVERED: E. G. Halle, manager; Edw. E. Foster, C. H. Coates and C. Koob, assistant managers; H. A. Clark, general adjuster. Western department: 160 W. Jackson Boul., Chicago, Ill.; Special agents: Eastern department, E. H. Hornbostel, Chas. Haas, G. H. Kehr, F. C.

GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Wieland, John G. Rolker, Frank R. Kugler. Western department: H. W. Clayton, State agent for Ky., W. Va. and O.; H. M. Brooks, Alois Kessler and R. D. Cooke, special agents for O.; Frank E. Halle, State agent for Wis.; John R. Engle, State agent for Ind.; H. L. Spice, State agent for Mich.; M. F. Hegler, special agent for Ill.; C. C. Nicholson, State agent for Ill.; Lee E. Eldridge, State agent for Ia.; Aug. H. Christ, State agent for Mo., Ark.; Ora T. Price, special agent for Kan. and Okla.; F. J. Hanson, State agent for Minn., Mont. and N. D.; R. H. Simmonds, special agent for Tenn.; Wm. A. Graham, special agent for Neb. and S. D.; L. P. Appleman, State agent for Colo.; Wm. E. Walker, special agent for N. M. and Ariz.; Alex. C. Sundell, special agent for Colo. and Wyo.; Fred S. Penfield, general agent for Cal., Wash., Ore., Ida., Utah and B. C.; Chapman & Nauman Co., State agents for Cal. for the Germania Undrs.; Per Lee Welty, special agent for Ore., Wash. and B. C.; Z. M. Boyer, special agent for Ore., Wash. and Ida. Southern department special agents: George Harrington, Atlanta, for Ga., S. C. and Fla.; R. C. Patterson, Columbus, Ga., for Ala. and Miss.; P. R. Carlton, Richmond, Va., for Va. and N. C.; W. O. Kraft, Houston, for south Tex.; W. L. Foreman, special agent for north Tex. The company operates in all the States of the United States except Alas. and Nev.

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry M. Grats; Vice-President, George W. Watt; Secretary and Treasurer, E. J. Thomason. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,477,988	$1,548,922	$372,664	$815,376	$917,982	$418,045	$100,000	$381,264	$899,309	$411,928
1912	2,541,236	1,561,624	417,093	836,547	939,509	417,635	100,000	388,347	905,982	411,894
1911	2,546,485	1,568,661	409,565	862,552	964,170	441,664	100,000	402,744	944,408	433,890
1910	2,543,902	1,565,816	406,397	925,325	1,023,057	376,403	100,000	417,540	893,943	394,039
1909	2,446,083	1,504,496	390,084	861,387	963,912	379,002	100,000	394,825	873,827	376,022

Unearned premiums include amount reclaimable on perpetual policies. Deposits received and returned on perpetual policies not included in income and disbursements.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$267,250	Losses unpaid	$52,902
Mortgage loans	180,400	Unearned prems	963,458
Bonds and stocks	1,737,579	Per. dep. recl	585,464
Collateral loans	34,500	Other liabilities	3,500
Cash	86,565		
Agents' balances	141,687	Total liabilities	$1,605,324
Interest	25,530	Capital paid up	500,000
Other assets	4,477	Net surplus	372,664
Total assets	$2,477,988	Total	$2,477,988

Underwriting profit, 1913, $27,489; investment profit, $27,697.

RISKS AND PREMIUMS: Fire risks in force December 31, $309,957,005; premiums thereon, $1,848,353; perpetual fire risks, $31,668,341; deposit premiums thereon, $650,515.

BUSINESS SINCE ORGANIZATION: Premiums received, $24,388,103; losses paid, $10,562,386; dividends declared, cash, $3,134,694.

REAL ESTATE OWNED: The two principal real estate items are the 4-story brick and iron building at Chestnut and 7th sts., Philadelphia, the book value of which is $129,012, and which is carried at $200,000; and the hotel building at 29–31 South 7th st., Philadelphia, carried at $50,000 (book value, $61,-[illegible]). The remaining parcels are 3 dwellings in Washington, D. C., Altoona, Pa., and Philadelphia, two of which are carried at valuations considerably less than book values.

MORTGAGE LOANS: There are 38 loans, of which but 4 equal or exceed $10,000 in amount. Following are the amounts of the larger loans, their securities and the valuations of the latter: $40,000, N. W. cor. Broad and Norris sts., Philadelphia, $75,000; $20,000, 326 S. 21st st., Philadelphia, $37,000; $13,000, brick building, 213 Federal st., Allegheny, Pa., $63,000; $16,000, brick apartment house, 2253 N. 33rd st., Philadelphia, $24,000. The remaining loans are principally upon dwellings and farm property in Pa. and N. J. The $180,400 of loans are secured by properties estimated to be worth $378,400.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Five 1st m., Leonard and Van Kirk sts., 35th Ward, Philadelphia	$8,000	$5,500
1st m., 3222 Mantua ave., Phila., gr. by Equit. Tr.	6,000	5,000
Thirty-three 1st m., no. & so. side Winton st., Phila.	39,600	14,000
2 mtges., 3 gr. rents, 1623 No. 32d st., 3112 Columbia av., 1720, 1722, 1730 So. 58th st., Phila.	15,000	10,000
Totals	$68,600	$34,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., 1922, 4½%	$10,000	$10,200
Atlantic Cy., N. J., 1942, 4½%	20,000	21,000
Camden, N. J., 1926, 4%	20,000	20,000
Duluth, Minn., 1927, 4½%	15,000	15,300

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New York Cy., N. Y., 1957, 4½%	$25,000	$26,125
Norfolk, Va., 1936, 4%	25,000	23,750
Norfolk, Va., 1940, 4½%	2,000	2,000
North Carolina, red., 1950, 4%	10,000	10,000
Pittsburgh, Pa., 1917, 4½%	5,000	5,050
Pittsburgh, Pa., 1927, 4½%	20,000	20,400
Seattle, Wash., 1930, 4½%	30,000	30,000
American Ry., 1917, 5%	5,000	4,725
Atlantic Cst. L. R. R., Lou. & Nash. Div., 1952, 4%	20,000	17,900
B. & O. R. R., 1948, 4%	10,000	9,200
B. & O. R. R., P., L. E. & W. Va., Sys., 1941, 4%	35,000	29,750
B. & O. R. R., So. W. Div., 1925, 3½%	10,000	8,500
Big Sandy R. W., gtd., 1944, 4%	10,000	8,775
Buffalo & Susq. R. R., 1 m. r., 1951, 4%	30,000	15,000
Bush Terminal, 1955, 5%	20,000	19,400
Ches. & O. R. R., 1930, 4½%	10,000	8,000
Clev., Lor. & W. R.W., B. & O., 1930, 4½%	5,000	4,600
Central Pac. Ry., Thr. Sh. L., 1954, 4%	20,000	18,800
Chi., M. & St. P. R. R., 1989, 4½%	10,000	10,100
Chi. & E. Ill. R. R., r. & imp., 1955, 4%	10,000	6,900
Chi., R. I. & Pac. R. R., 1 r., 1934, 4%	20,000	15,000
Chi. & West. Ind. R. R., cs. m., 1952, 4%	20,000	18,000
Coal River Ry., 1 m., g., 1945, 4%	20,000	18,000
Choc., Okla. & G. R. R., cs. m., 1952, 5%	20,000	20,000
Colo. Southern Ry., 1 m., 1929, 4%	10,000	9,000
Consolidated Tc., N. J., 1933, 5%	10,000	10,200
Conestoga Tc., 1950, 4%	10,000	9,200
Delaware R. R., 1932, 4½%	6,000	6,300
Del. and Hud. R.R., 1 and r. m., 1943, 4%	20,000	19,000
East McK. St. R., 1 m., 1929, 5%	20,000	20,200
Elm., Cort. & No. R. R., 1914, 5%	10,000	10,000
Frisco Construction, 1922, 5%	10,000	9,275
Fort Pitt Tc., Pitts., 1935, 5%	10,000	10,400
Georgia & Alabama Ry., 1945, 5%	20,000	20,800
Ill. Cen. R. R., eq., tr., 1921–23, 4½%	20,000	19,812
Indianapolis St. Ry., gn. m., 1933, 4%	15,000	12,600
Jefferson R. R., 1919, 5%	20,000	20,800
Kansas City So. Ry., gr., 1950, 3%	20,000	14,000
L. S. & Mich. So. R. W., 1931, 4%	20,000	17,800
Lehigh Val., cs. m., 1923, 4½%	10,000	10,200
Lehigh Valley R. R., coll., 1917, 4%	5,000	4,900
Lehigh Val. R. R. col., 1919, 4%	20,000	19,600
Lehigh Val. R. R., gn. cs. m., 2003, 4%	30,000	26,400
Lehigh Valley Tr., 1935, 4%	25,000	21,750
Long Island R. R. Ferries, 1922, 4½%	20,000	19,600
Lynn & Boston R. R., 1924, 5%	25,000	26,000
Mt. Washington St. R. W., 1 m., 1933, 5%	10,000	10,000
Mutual Tm. Buffalo, 1924, 4%	10,000	9,500
Newark Pass. R. W., 1 cs. m., 1930, 5%	10,000	10,600
New Orleans Tm. 1 m., gr., 1953, 4%	10,000	8,600
N. Y. C. L., eq. tr., 1924, 4½%	20,000	19,200
Norf. & West. Ry., eq. tr., 1914, 4%	5,000	5,000
Norfolk & West. Ry. Div., 1. ln. & gn. m., 1944, 4%	20,000	18,000
Norf. & West. Ry., eq. tr., 1917, 4%	10,000	9,700
Norfolk Ry. & Lt., 1. cs. m., 1949, 5%	5,000	4,950

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GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
North Hudson R. R., imp. m., 1924, 5%.	$25,000	$26,000
N. Y. C. & H. R. R. R. B. and Al., 1926, 4½%	5,000	4,800
Norfolk & Western Ry., 1996, 4%	10,000	9,400
Omaha St. Ry., 1914, 5%	6,000	6,060
Penn. Co., coll. tr., g. l., 1931, 4%	10,000	9,200
Penn. R. R., cv. g., 1915, 3½%	20,000	19,500
Phila. R. T., coll. tr., 1957, 5%	10,000	9,900
Phila., Wil. & Balt. R. R., tr., 1921, 4%	50,000	49,750
Phila., Wil. & Balt. R. R., deb., 1932, 4%	20,000	19,900
Phila. & Reading R. R. Tm., 1941, 5%	50,000	57,500
Phila. & West. Chester Tc., 1954, 4%	10,000	8,500
Pitts., Cin., Chi. & St. L. R. R., 1940, 4½%	10,000	10,000
Pitts., McK. & Conn. R. R., 1931, 5%	15,000	15,300
Providence Security., gr., 1957, 4%	10,000	8,500
Pere Marquette R. R., cs., 1951, 4%	20,000	15,000
Reading Co., Jersey Cen., coll., 1951, 4%	30,000	27,750
Reading Co., gn. m., 1997, 4%	10,000	9,250
Richmond-Washington, 1943, 4%	40,000	38,800
St. Clair Tm. R. R., 1932, 5%	10,000	10,000
Second Ave. R. R., 1 cs. m., 1948, 5%	20,000	8,000
Steubenville Tc. & Lt., 1 m., 1926, 5%	20,000	18,000
St. L. Iron Mt. & So. R. R., 1933, 4%	20,000	16,000
Southern Pacific R. R., 1 r. m., 1955, 4%	10,000	9,400
Schuylkill Valley Tc., 1945, 5%	10,000	10,000
Southern Ry., St. L. Div., 1951, 4%	10,000	8,500
St. L. So. Western Ry., 1932, 4%	20,000	15,400
Tol. & O. Cen. Ry., 1 m., 1951, 4%	15,000	13,050
Tol., St. L. & W. R. R., 1925, 3½%	15,000	12,600
Wabash Pitts. Tm. R.W., 1 m., 1954, 4%	32,000	3,520
Wilkins. & E. Pitts. St. R. W., 1929, 5%	10,000	10,000
American Gas, 1920, 5%	5,000	4,800
American Gas, 1914, 6%	10,000	10,000
American Tl. & Tg., coll. tr., 1929, 4%	20,000	17,200
Altoona Gas, 1932, 5%	5,000	15,000
Atlantic City El., 1938, 5%	10,000	9,800
Atlantic City Gas., 1960, 5%	18,000	16,200
Beech Creek Cl. & Ck., 1944, 5%	10,000	9,000
Consolidated Gas, Pittsburg, 1948, 5%	20,000	14,000
Elmira Wat., Lt. & R. R., 1949, 5%	10,000	10,000
Friehofer Vienna Baking, 1914, 5.4%	5,000	5,000
Glens Falls Gas & El. Lt., 1919, 5%	10,000	9,200
Hamilton Rl. Es., Phila., 1927, 5 & 5.4%	9,100	9,100
Hudson River Gas. & El., 1929, 5%	20,000	19,000
Hutchinson Wat., Lt. & Pr., 1928, 4%	6,000	5,100
Kingston Gas & El. 1952, 5%	5,000	5,000
Mortgage Bond, N. Y., 1966, 4%	10,000	9,000
Muncie El. Lt., 1932, 5%	10,000	9,750
N. Y. & Westchester Ltg., 2004, 4%	10,000	8,350
Philadelphia El., 1948, 5%	10,000	10,250
Peoria Gas & El., 1923, 5%	10,000	10,100
Phila. Sub. Gas. & El., 1960, 5%	10,000	9,300
Public Service, N. J., 1959, 5%	5,000	4,500

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Rockford Gas Lt. & Coke., 1950, 5%	$15,000	$15,000
Underwriters' Building, 1928, 5%	10,000	10,000
Wanamaker, John, reg., 1923, 5%	25,000	25,000
West Chester Ltg., 1950, 5%	15,000	15,600
Wm. Cramp & Sons., 1929, 5%	10,000	10,500
Wilson, George B., reg., 1916, 4½%	20,000	20,000
Stocks.		
Lehigh Cl. and Nav	11,000	18,370
Metropolitan St. Ry., N. Y.	20,000	1,200
Pennsylvania R. R.	15,000	16,500
Phila. & Darby Pass. Ry	2,250	1,800
Philadelphia Tc	15,000	24,450
Con. Equit. Tl. and Tr	2,500	5,100
General Adjustment, N. Y.	150	150
Pennsylvania Salt Mfg., Phila	25,400	53,594
Philadelphia Bourse	1,000	80
Philadelphia Bourse, p	500	290
United Gas Imp., Phila	11,000	18,370
Underwriters Salvage, N. Y	500	625
Southern Adjustment Bureau	100	100
Atlantic Cy. Gas	5,000	400
Giant Cement, p. and c	16,500	5,010
Totals (book value, $1,898,126)	$1,905,000	*$1,791,232

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1906 from $300,000 to $500,000 and $600,000 received in cash on account of new capital; $200,000 going to capital and $400,000 to surplus. Conflagration losses: Chicago, 1871, about $20,000; Boston, 1872, $62,000; San Francisco, 1906, $753,786. Value of special deposits; Ga., $10,200; Va., $23,750; N. C., $10,000.

DIRECTORS: Henry M. Gratz, John C. Lowry, William R. Nicholson, William F. Rollo, Edward B. Smith, Edward J. Thomason, Franklin M. Potts, George W. Watt, P. Hollingsworth, C. S. W. Packard.

FIELD MEN AND TERRITORY COVERED: Wm. E. Rollo & Son, managers for Western States, Chicago, Ill.; J. G. Hilliard, Metropolitan district, N. Y.; H. W. Saunders, general agent for Va.; Edw. E. Potter & Son, San Francisco, Cal., general agents for the Pacific Coast; John C. Whitner & Co., Atlanta, Ga., general agents for Ga. and S. C.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; Frederick Rutledge & Co., general agents for N. C.; John D. Boniface, special agent for Western Pa. and W. Va.; Jos. J. Shields, Philadelphia, Pa., special agent for N. J. and suburban territory. The company operates in all the States and territories of the United States except Ala., Alas., Ark., Kan., Ky., La., Me., Miss., Nev., N. H., N. M., N. D., Okla., P. I., P. R., S. D., Tenn., Tex., Vt. and Wyo.

GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y.¶

President, R. A. Little; Vice-Presidents, E. W. West, J. L. Whitlock; Secretary, H. N. Dickinson. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$5,523,123	$2,394,537	$2,317,378	*$2,217,163	$2,501,799	*$1,227,586	$185,000	$909,728	$2,322,314	$1,185,696
1912	5,753,621	2,326,832	2,525,311	2,163,265	2,421,929	1,166,425	210,000	852,158	2,228,583	1,193,038
1911	5,657,100	2,258,247	2,778,194	2,100,391	2,372,082	1,037,502	220,000	822,286	2,079,788	1,082,022
1910	5,397,368	2,149,983	2,689,927	1,966,161	2,232,921	971,760	240,000	791,871	2,003,631	987,875
1909	5,097,266	2,114,779	2,434,776	1,971,850	2,243,346	887,503	230,000	762,879	1,880,382	877,190

* Includes $90,319 marine premiums and $42,139 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$218,408	Losses unpaid	$208,091
Mortgage loans	1,894,185	Unearned prems	2,394,537
Bonds and stocks	2,502,381	Res. for dividends	50,000
Loans on Finch, Pruyn & Co. bonds (value $60,000)	60,000	Other liabilities	53,117
Cash	441,027	Total liabilities	$2,705,745
Agents' balances	359,860	Capital paid up	500,000
Interest and rents	47,262	Net surplus	2,317,378
Total assets	$5,523,123	Total	$5,523,123

Underwriting profit, 1913, $25,495; investment loss, $143,426.

RISKS AND PREMIUMS: Fire risks in force, December 31, $470,386,443; premiums thereon, $4,554,002; marine and inland risks in force, $3,652,383; premiums thereon, $79,761.

BUSINESS SINCE ORGANIZATION: Premiums received, $43,760,091; losses paid, $21,747,854; dividends declared, cash, $2,875,000; stock, $300,000.

REAL ESTATE OWNED: The principal item of real estate is the company's home office building at Glens Falls, carried at $200,000 (cost, $457,257). The remaining parcels are mainly dwellings in Rochester, Troy, Pittsburgh, etc., ranging in value from $741 to $13,468.

MORTGAGE LOANS: There are 173 loans, of which 57 are for $10,000 or more. The larger loans comprise the following:

¶ Transacts both fire and marine insurance.

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GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y.—*Continued.*

$17,000 on Cleveland, O., property, appraised at $75,000; $10,000 on Troy property, valued at $36,000; $28,475 on York, Pa., property, valued at $42,000; $15,000 on Glens Falls property, estimated worth $25,000; $11,000 on Glens Falls property, valued at $20,000; $14,000 on Cleveland property, insured for $20,000; $17,050 on Brooklyn property, valued at $31,950; $17,000 on Glens Falls property, worth $30,000; $20,000 on Brooklyn property, valued at $38,500; $20,000 on Glens Falls property, valued at $35,000; $10,000 on Brooklyn property, valued at $20,000; $23,500 on Brooklyn property worth $40,000; loans of $15,000, $23,500, $22,250, and $35,000 on Brooklyn properties, valued at $30,000, $40,000, $68,500, and $68,000. Also several loans of $10,000 to $39,000 on Brooklyn, New York and Flushing properties; $340,000 on paper mill property at Dexter, N. Y., valued at $943,800; $200,000 on pulp mill, etc., at Palmer, N. Y., valued at $450,000; and various other loans ranging as high as $38,000 which seem to be amply secured by properties scattered through the States of N. Y., Pa., O. and Ill. Interest was past due to the amount of $6,366 on 41 loans.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Georgia state, 1919, 3½%	$25,000	$24,500
Pendleton Cy., Ore., 1929, 5%	50,000	50,000
Victoria, Ont., 1923, 4½%	20,000	19,084
New York Cy., 1952, 3½%	100,000	85,000
New York Cy., 1957, 4½%	70,000	72,800
Regina, Sask., 1933, 5%	20,000	19,075
Richmond Cy., Va., 1923-45, 4%	25,000	23,690
St. Catherines, Ont., 1933, 4½%	20,000	18,272
Fort William, Ont., 1933, 5%	10,000	9,550
Dan., Urb. & Champ. Ry., 1 m., 1923, 5%	100,000	97,000
Ill. Central Traction Co., 1 m., 1933, 5%	57,000	54,150
Reno P. L. & W. Co., 1 m., 1944, 6%	100,000	94,000
No. Pac.-Gre. No. R. R. j., 1 m., 1921, 4%	25,000	23,750
Southern Pac. R. R. 1 r. m., 1955, 4%	15,000	13,500
Southern Pac., C., 1 m., 1929, 4%	3,000	2,580
So. W. Interurban Ry., 1 m., 1940, 6%	20,000	19,000
Union Trac., Ind., Kan., 1 m., 1937, 5%	25,000	18,750
Chicago Ry., 1 m., 1927, 5%	25,000	24,250
West Shore R. R., 1 m., 2361, 4%	50,000	45,500
Western Pacific R. R., 1 m., 1935, 5%	100,000	75,000
Gould Paper, 1 m., 1914-1917, 6%	168,000	168,000
Hudson R. Pulp and Pap., 1 m., 1918, 6%	320,000	336,000
Finch, Pruyn & Co., 1 m., 1936, 6%	200,000	200,000
International Paper, N.Y., 1 m., 1918, 6%	210,000	214,200
J. & J. Rogers, bi., 1 m., 1914-1918, 6%	105,000	106,575
J. & J. Rogers, an., 1 m., 1914-1917, 6%	56,000	57,120
Newton Falls Paper, 1 m., 1914-1925, 6%	164,000	164,000
Twin Fls. No. Side La. & W., 1 m., 1916-17, 6%	50,000	15,000
Sacramento Val. Irr., 1 m., 1919-20, 6%	100,000	20,000
Seattle Imp., 1914-1920, 7%	69,600	69,600
State of Wash. Tide la. ctf., 10% of prin., 8%	39,816	39,816
Stocks.		
Chicago Gt. W. R. R., p.	60,000	16,800
Chi. & Nwn. R. R.	10,000	12,900
Christopher & 10th st. R.R.	10,000	12,000
Great Northern R. R.	10,000	12,700
Illinois Central R. R.	11,500	12,420
Manhattan Ry	40,000	52,400
New York Cen. & H. R. R. R.	10,000	9,300
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Northern Pac. R. R.	$10,000	$10,900
23d st. R. R.	6,700	16,080
First National Bk., Glens Falls	10,000	50,000
Mount Kisco Nat. Bk., Mt. Kisco	5,000	13,750
Nat. Bank of Glens Falls	10,000	40,000
General Adj. Bureau	400	400
Underwriters Salvage	500	500
Western Union Tg.	10,000	5,800
Louisville Property	200	200
Barnhart Bros. & Spindler	50,000	44,500
American Wtr. Wks. & Gar., p., Pittsburg	50,000	12,500
American Wtr. Wks. & Gar., c., Pittsburg	5,700	.....
Totals (book value, $2,508,613)	$2,863,417	$2,502,913

MISCELLANEOUS: This company commenced business in 1850 as a mutual; changing to a stock basis and present title in 1864. In 1867, capital was increased from $100,000 to $200,000 by cash payments, and in 1912 from $200,000 to $500,000 by stock dividend. Conflagration losses: Chicago, 1871, $7,500; Boston, 1872, $61,000; Jacksonville, Fla., 1901, $65,000; Baltimore, 1904, $197,500; Rochester, 1904, $12,500; San Francisco, 1906, $997,330. Values of special deposits: Ga., $24,500; Va., $23,690; Ore., $25,000; N. Y., $200,000; Can., $65,981.

DIRECTORS: Thomas S. Coolidge, John L. Cunningham, Russell A. Little, Louis M. Brown, Byron Lapham, Glens Falls; Mark L. Sheldon, Salem, N. Y.; C. J. De Long, Egbert W. West, Geo. Cahoon, Jr., Geo. B. Greenslet, Maurice Hoopes, Arthur W. Sherman and William A. Brown, Glens Falls.

FIELD MEN AND TERRITORY COVERED: J. L. Whitlock, manager Western department, Glens Falls, N. Y., territory west of O. and east of Rocky Mtns., including Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Neb., Okla., Wis., Colo., Utah, N. D., S. D. and Tenn. Special agents: Royal J. Whitlock, Chicago, Ill.; Milton Welch, Jr., Kansas City, Mo.; H. G. Burr, Cedar Rapids, Ia.; J. L. Windsor, Indianapolis, Ind.; Merrill E. Smith, Minneapolis, Minn.; J. A. Mavon, Chicago, Ill.; Edwin G. Seibels, manager Southern department, Columbia, S. C.; for Ala., Fla., Ga., N. C. and S. C.; John L. Seibels, assistant manager, Columbia, S. C. Special agents: Charles B. Robb, Columbia, S. C., for S. C.; Charles M. Hilliard, Tampa, Fla. and J. Walter Hilliard, Palatka, Fla., for Fla.; A. L. Brooks, and T. H. Brooks, Atlanta, Ga., for Ga. and Ala.; G. L. Meyers & Co., Memphis, Tenn., general agents, E. E. Potter, San Francisco, general agent; W. W. Potter, assistant for Pacific Coast States, Ariz., Cal., Ida., Mont., Ore. and Wash.; E. G. Potter, superintendent of agents. Special agents: H. C. Davis, Oakland, Cal.; C. R. Kerns, Helena, Mont.; C. H. Gatchell, Los Angeles, Cal.; Tresevant & Cochran, Dallas, Tex., general agents for Tex. Special agents: J. G. Smith, S. M. Powell, F. A. Nisbet and E. E. Robinson, Dallas, Tex.; V. B. Wright, Palestine, Tex.; R. M. Anderson and M. M. Overby, San Antonio, Tex.; E. W. Raynolds, Columbus, O., for O.; F. M. Smalley, Syracuse, N. Y., for western N. Y.; George B. Greenslet, general agent; H. W. Knight, Glens Falls, N. Y., for southeastern N. Y. and eastern N. J.; H. N. West, 440 Walnut st., Philadelphia, Pa., for eastern Pa. and southern N. J.; J. S. Akers, 123 Bryant Ave., Bellevue, Pa., for western Pa.; Chas. H. Hoxie, 18 Central st., Boston, Mass., for New England; R. E. Michaels, Richmond, Va., for Del., Md., W. Va. and Va. The company operates in all the states excepting Alas., N. M. and Vt.

GLOBE FIRE INSURANCE COMPANY, San Antonio, Tex.

President, Van A. Webster; Secretary, H. C. King. Organized 1911. Paid capital $200,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$157,672	$11,762	$6,847	.....	.....	.....	.....	.....	.....	.....
1912	237,975	61,300	15,237	$100,754	$111,093	$33,421	.....	$32,054	$65,475	$38,872
1911	259,368	32,568	52,418	.....	.....	.....	.....	.....	.....	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$95,496	Losses unpaid	$4,974
Collateral loans	12,000	Unearned prems.	11,762
Cash	17,043	Other liabilities	1,428
Agents' balances	11,587		
Other assets	21,546	Total liabilities	$18,164
		Capital paid up	132,661
		Net surplus	6,847
Total assets	$157,762	Total	$157,762

MISCELLANEOUS: In 1913 this company reinsured its fire business in the Occidental Fire of Albuquerque, and restricted its business to automobile risks.

DIRECTORS: W. F. McCaleb, F. C. Groos, H. C. King, G. W. Royalty, E. F. Booty, H. Miller, J. O. Patterson, Percy T. Norton, Van A. Webster, Abe M. Leavy, J. W. Cochran, C. B. Hudspeth, J. W. Rutland.

TERRITORY COVERED: Texas only.

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GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Vice-Presidents, Lyman Candee, H. S. Thompson; Secretaries, W. H. Paulison, J. T. Gordon. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$7,900,596	$3,150,801	$3,095,446	$4,452,098	$4,748,492	$2,508,919	$160,000	$1,193,965	$3,862,884	$2,571,007
1912	7,287,228	2,704,971	3,237,545	3,806,954	4,073,215	2,063,600	160,000	954,664	3,178,264	2,251,383
1911	6,352,628	2,559,270	2,639,960	3,681,307	3,920,808	1,930,111	160,000	1,000,378	3,090,489	1,877,155
1910	5,259,692	1,936,225	2,352,368	3,064,762	3,265,197	1,644,191	160,000	823,922	2,628,113	1,702,133
1909	5,177,134	1,830,603	2,398,322	2,810,705	2,978,586	1,611,885	160,000	755,947	2,527,832	1,544,580

Assets, Dec. 31, 1913		Liabilities, Dec. 31, 1913.	
Real estate	$72,945	Losses unpaid	$594,808
Mortage loans	113,700	Unearned prems	3,150,801
Bonds and stocks	6,374,990	Borrowed money	570,000
Cash	343,016	Other liabilities	89,541
Agents' balances	957,768		
Interest	38,177	Total liabilities	$4,405,150
		Capital paid up	400,000
		Net surplus	3,095,446
Total assets	$7,900,596	Total	$7,900,596

Underwriting profit, 1913, $238,822; investment loss, $220,921.

RISKS AND PREMIUMS: Fire risks in force, December 31, $556,140,536; premiums thereon, $6,346,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $35,195,673; losses paid, $19,810,465; dividends declared, cash, $1,352,000.

REAL ESTATE OWNED: Consists of the property at 200 Park Row, 1 and 3 Mott st., and 201-205 Worth st., N. Y., book value $72,945. There are no incumbrances thereon, and it has yielded a yearly net income ranging from $3,044 to $4,174 in the last seven years.

MORTGAGE LOANS: In the aggregate, properties securing $113,700 of loans are valued at $220,500, and the company holds $90,000 of insurance on the buildings. $530 of interest was overdue December 31, last. The loans are as follows: $9,000, Broadway, through to John st., Tarrytown, N. Y.; $5,000, 75 St. James pl., Brooklyn; $1,700, 89½ Stuyvesant ave., Brooklyn; $1,500, 91 Stuyvesant ave., Brooklyn; $18,500, 35 W. 71st. st., N. Y.; $7,000, Valentine and Tiebout ave., N. Y.; $3,500 E. S. Valentine ave. No. of 184th st., N. Y.; $45,000, 15 W. 76th st., N. Y.; $6,500, Valentine and Tiebout aves., N. Y.; $15,000, Maple st., Englewood, N. J.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imperial Japanese, 1925, 4½%	$43,830	$39,600
Georgia—Dawson wat. wks., 1917-23, 5%	10,000	10,300
New York Cy., dock, 1917, 3%	150,000	144,000
New York Cy., 1954, 3½%	210,000	178,500
New York Cy., 1937, 3½%	50,000	44,000
New York Cy., 1963, 4½%	121,000	125,840
Virginia—Norfolk, 1922, 5%	20,000	20,800
Atch., T. & S. Fe Ry., cv., 1955, 4%	2,000	1,880
Albany & Susq. Ry., 1946, 3½%	30,000	25,500
Brinson Ry., 1 m. g., 1935, 5%	20,000	19,200
Bwy. & 7th Ave. Ry., 1 m. cn., 1943, 5%	88,000	88,880
Buffalo & Susq., 25% pd., 1951, 4%	10,000	2,500
Brooklyn R. T., 1 m., 2002, 4%	40,000	35,200
B. & O. R. R., cv., 1933, 4½%	50,000	45,500
Chicago Ry., 1 m., 1927, 5%	10,000	9,650
Chi., Mil. & St. P. Ry., cv., 1932, 4½%	50,000	50,500
Chi., Mem. & G. R. R., g., 1940, 5%	50,000	47,500
Delaware & Hudson, cv., 1916, 4%	44,000	42,900
Den. & Rio Gr. R. R., cum. adj. m., 1932, 7%	40,000	28,000
Den. & Rio Gr. R. R., imp. m., 1928, 5%	53,500	48,685
Den. & Rio Gr. R. R., 1 r. m., 1955, 5%	9,000	6,120
Erie R. R., gn. ln., 1996, 4%	35,000	25,200
Erie R. R., pr. ln., 1996, 4%	187,000	157,080
Kan. Cy., Ft. Scott & Memp. Ry., r. m., 1936, 4%	44,000	31,680
Mo., Kan. & Tex. Ry., St. L. Div., 2001, 4%	20,000	15,600
New York Ry., 5% adj. m. inc., 1942, 5%	18,000	10,980
New York Ry., 1 & r. m., 1942, 4%	6,000	4,500
Southern Pacific R. R., cv., 1929, 4%	30,000	27,000
Southern Ry., gn. m., 1956, 4%	50,000	37,000
St. L. & So'wn. Ry., 1 m., 1932, 4%	100,000	76,000
St. L. & San Fran. R. R., gn. ln., 1927, 5%	10,000	5,300
St. L. & San Fran. R. R., r. m., 1951, 4%	29,000	20,735
Third Avenue Ry., 1 r. m., 1960, 4%	20,000	16,200
Third Avenue Ry., adj. m. inc., 1960, 5%	50,000	38,250

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
United Rys. Inv. Co., 1 ln. col. trust, 1926, 5%	$20,000	$15,600
Wabash R. R., 2 m., 1939, 5%	50,000	48,000
Western Pac. Ry., 1 m., 1933, 5%	35,000	26,600
Western Md. R. R., 1 m., 1952, 4%	100,000	76,000
Western N. Y. & Penn. tc., 1 m. r., 1957, 5%	20,000	19,000
Amer. Smelters Sec. Co., g. deb., 1926, 6%	20,000	20,800
Bethlehem Steel, 1 m., 1926, 5%	40,000	37,600
Bethlehem Steel, 1 ln. r., 1942, 5%	65,000	53,300
Cambria Fuel, 1 m., 1925, 6%	10,000	9,700
Cal. Gas & El., r. m., 1937, 5%	50,000	46,500
Consolidation Coal, 1 & r. m., 1950, 5%	60,000	54,000
Great Falls Pow., 1 m., 1940, 5%	50,000	48,000
Ind. Natural Gas & Oil r. m., 1936, 5%	40,000	34,400
Indiana Steel, 1 m., 1952, 5%	60,000	60,000
N. Y. & West. Ltg., deb., 1954, 5%	50,000	49,500
N. Y. & West. Ltg., g. coup., 2004, 4%	17,000	13,430
New York Air Brake, cv. g., 1928, 6%	40,300	39,091
New York Gas, El. Lt., Ht. & Pow, 1949, 4%	59,000	48,970
Olean El. Lt. & Pow., cv., 1951, 5%	25,000	23,500
Pac. Tl. & Tg., 1 m. & col. tr., 1937, 5%	70,000	67,200
Pacific Gas & El., gn. & r. m., 1942, 5%	25,000	22,500
Philadelphia Co., cv. deb., 1919, 5%	50,000	52,000
So. Bell Tl. & Tg., 1 m. s. f., 1941, 5%	100,000	98,000
Standard Gas & El., 1926, 6%	25,000	23,750
Texas Co., cv. g. d., 1919, 6%	45,000	45,000
Stocks.		
Atch., Top. & Santa Fe., c.	$10,000	$9,400
B. & O. R. R., c	160,000	148,000
Brinson Ry., p	10,000	10,500
Buffalo & Susq. R. R., p	100,000	8,000
California Ry. & Pow., pr. p	25,000	23,250
Chi. & Nwn. Ry., c	90,000	116,550
C. R. R. of N. J	160,000	504,000
Chi., Mil. & St. P. Ry., c	140,000	140,000
Chi., Mil. & St. P. Ry., p	61,500	86,100
Denver & Rio Grande R. R., p	30,000	8,100
Delaware & Hudson	140,000	214,200
Erie R. R., 1 p	70,000	30,800
Great Northern Ry., p	110,000	139,700
Great Northern Ry., p., 80% pd	16,000	21,800
Kan. Cy., Ft. Scott & Mem. Ry., p	190,000	123,500
Louisville & Nash. R. R., p	120,000	160,200
Louisville Property Co	900	360
Manhattan Ry. Co	50,000	65,750
Northern Pacific Ry., c	130,000	143,000
Southern Pacific, c	150,000	135,750
Southern Pac., ctf. full pd	4,900	4,655
Southern Pac. ctfs., part pd	8,775	8,248
St. L. & San Fran. R. R., & Chi. & E. Ill. R. R., p. ctfs	25,000	22,125
Union Pacific R. R., c	50,000	78,750
Union Pacific R. R., p	80,000	68,000
United Rys. Inv., San Fran., p	60,000	24,000
Western Md. Ry., p	50,000	30,000
Chatham & Phenix Nat. Bk	10,200	18,360
Irving Nat. Bk	6,800	12,240
Lawyers Title Ins. & Tr	53,500	81,320
American Smelt. & Ref., p	120,000	118,800
Amalgamated Copper	90,000	65,700
Brooklyn Union Gas	60,000	75,300
Cambria Fuel Co., p	2,000	2,000
Consolidated Gas	320,000	419,200
City Investing Co	10,000	8,300
General Adj. Bur	450	450
Golden Hill Building Co	100,000	100,000
North American	100,000	69,000
New York Air Brake	151,200	102,816
Peoples Gas Lt. & Ck., Chicago	140,000	169,400
Peoples Gas Lt. & Ck., Chicago	3,500	6,440
Pacific Tl. & Tg., p	112,500	100,125

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GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Pacific Tl. & Tg., c	$100,000	$28,000
Samuel Gans Co	2,500	2,250
United Rys. Inv., San Fran., div. scr	2,700	2,241
United States Steel Corp., p	220,000	233,200
U. S. Steel Corp., c	70,000	41,300
Underwriters Salv	1,000	1,000
Totals (book value, $6,932,407)	$6,545,055	*$6,495,201

* Companies' valuations.

MISCELLANEOUS: Company formed in 1899 by consolidation of Globe Fire and Rutgers Fire Insurance Companies. Capital increased from $200,000 to $400,000. Conflagration losses: Baltimore, 1904, $90,000, net; San Francisco, 1906, $375,561, net. Values of special deposits: Ga., $10,300; Va., $20,800.

DIRECTORS: H. R. Chambers, J. S. Frelinghuysen, E. C. Jameson, C. M. Jameson, R. K. Prentice, J. Y. Watkins, W. H. Kellner, William Hills, Chas. E. W. Chambers Wm. H. W. Morris, Edward C. Gregory, Henry S. Thompson, Lyman Candee, Howard K. Brown, Alfred M. Rogers, David Mahany.

INSPECTORS AND TERRITORY COVERED: Inspectors: Louis Mink, and E. M. Knowles. The company is licensed in all the states of the United States, except Fla., Kan., Ky., Me., Mont., Neb., N. M., N. D., Okla., S. D., Tex., Vt. and Wyo.

GLOBE FIRE INSURANCE COMPANY, Huron, S. D.

President, H. C. Shober; Secretary, W. N. Farmer. Organized 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$302,998	$40,044	$54,090	$166,256	$205,262	$63,670	$8,000	$70,540	$142,210	$63,670
1912	138,033	21,397	14,209	131,232	144,441	89,893	8,000	51,562	149,455	87,262
1911	143,282	9,749	29,467	52,370	*79,745	15,368	.....	23,611	38,979	20,493

* Includes $25,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$9,600	Losses unpaid	$8,431
Mortgage loans	148,304	Unearned prems	40,044
Bonds and stocks	39,700	Other liabilities	433
Cfs. of deposit	50,888		
Cash	31,900	Total liabilities	$48,908
Agents' balances	16,279	Capital paid up	200,000
Interest and rents	4,692	Net surplus	54,090
Other assets	1,635		
Total assets	$302,998	Total	$302,998

MISCELLANEOUS: This company was organised March 18, 1911. It commenced business with a paid-up capital of $100,000. Capital increased in 1913 to $200,000.

DIRECTORS: H. C. Shober, Neil McKay, Geo. C. Fullinweider, W. N. Farmer, C. P. Swanson, H. C. Harris, A. A. Chamberlain.

TERRITORY COVERED: N. D. and S. D. only.

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.x

President, Calvin Page; Secretary, A. F. Howard. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1912	$1,198,826	$594,020	$337,389	$617,750	$665,956	$343,685	$20,000	$229,572	$593,257	$340,036
1912	1,165,755	561,724	335,127	568,153	606,915	330,128	20,000	220,065	570,193	337,431
1911	1,136,026	562,503	312,330	607,087	654,224	411,806	20,000	229,523	661,329	391,068
1910	1,154,349	541,227	319,628	600,005	644,165	330,586	20,000	224,471	575,057	327,495
1909	1,109,313	517,058	309,265	568,472	607,885	297,483	20,000	216,743	534,226	326,401

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$45,000	Losses unpaid	$48,945
Mortgage loans	10,100	Unearned prems	594,020
Bonds and stocks	948,610	Other liabilities	18,472
Cash	77,165		
Agents' balances	105,570	Total liabilities	$661,437
Interest and rents	12,381	Capital paid up	200,000
		Net surplus	337,389
Total assets	$1,198,826	Total	$1,198,826

Underwriting profit, 1913, $18,069; investment profit, $7,415.

RISKS AND PREMIUMS: Fire risks in force, December 31, $95,202,735; premiums thereon, $1,146,450.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,441,973; losses paid, $6,709,438; dividends declared, cash, $344,000.

REAL ESTATE OWNED: Consists of a 4-story brick building on Congress st., Portsmouth, N. H., and a 1-story brick building adjoining at Fleet and Porter sts., Portsmouth.

MORTGAGE LOANS: Three loans, aggregating $10,100, are secured by properties in New Hampshire and Minnesota, valued at $21,000. No interest is past due. Company holds $9,000 of fire insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., Wash. ave., 1931, 4½%	$9,500	$9,785
Albany, N. Y., N. S. ave., 1931, 4½%	500	515
Albany, N. Y., imp., 1915, 4%	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Allegheny Co., Pa., Co. rds., 1936, 4%	$10,000	$9,600
Berlin, N. H., imp., 1924, 4½%	11,000	11,440
Boston, Mass., Suff. Co. C. H., 1919, 3½%	2,000	1,940
Boston, Mass., Pub. Pk., 1920, 3½%	6,000	5,760
Boston, Mass., dr., 1935, 3½%	14,000	12,600
Boston, Mass., Bl. H. ave., 1936, 4%	12,000	11,640
Boston, Mass., R. T., 1938, 3½%	10,000	9,000
Burlington, Vt., st. imp., 1917, 4%	5,000	4,950
Columbia County, Wash., rfg., 1914, 4½%	4,000	4,000
Coos County, N. H., C. H., 1915, 4%	5,000	5,000
Cumberland Co., Me., Co. Bldg., 1921, 3½%	10,000	9,500
Dallas, Tex., water, 1943–45, 4%	16,000	14,720
Derry, N. H., fg., 1928, 4%	10,000	10,000
Derry, N. H., fg., 1928, 4½%	10,000	10,500
Dover, N. H., fdg bdg., 1914, 4%	5,000	5,000
Gloucester, Mass., wr., 1932, 3½%	10,000	9,000
Hillsboro Bridge, N. H., prec., 1917, 4%	25,000	24,750
Hillsborough Co., N. H., Co. Bldgs, 1921, 4%	10,000	9,900
Hudson Co., N. J., Co. Bldgs., 1949, 4%	25,000	23,250
King Co., Wash., fdg., 1928, 5%	10,000	10,300
Laconia, N. H., Town, 1923, 4%	5,000	4,900
Laconia, N. H., swge. & f., 1924-27, 4%	5,000	4,880
Los Angeles, Cal., water, 1920, 4½%	10,000	9,900
Malden, Mass., water, 1919, 4%	12,000	11,880
Massachusetts, State, St. H., 1918, 3½%	20,000	19,600
Massachusetts, State, pris. & hos. 1931, 3½%	10,000	9,300
Massachusetts, State, Met. water, 1938, 3½%	20,000	18,200

x Statement according to Massachusetts statement.

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GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Milwaukee, Wis., st. imp., 1921, 3½%	$5,000	$4,750
Montpelier, Vt., Cy Hall, 1929, 4%	15,000	14,550
Mount Vernon, N. Y., Schs., 1939, 3½%	10,000	8,750
Nashua, N. H., muni., 1915, 4%	14,000	14,000
Nashville, Tenn., wr., 1928, 4%	11,000	10,120
N. H. State, St. hos., 1920–25, 3½%	50,000	49,350
Newton, Mass., Wash. Str., 1935, 4%	9,000	8,730
New York State Can., 1960, 4%	25,000	24,250
New York, N. Y., Muni., 1936, 4%	10,000	9,600
New York, N. Y., Ra. Tr., 1948, 3½%	20,000	17,000
New York, N. Y., Do. & F., 1953, 3½%	8,000	6,800
New York, N. Y., Muni., 1954, 3½%	10,000	8,500
New York, N. Y., Muni., 1955, 4%	15,000	14,250
Norfolk, Va., App., 1940, 4½%	10,000	9,600
Pittsfield, N. H., fdg., 1916, 4%	2,500	2,500
Portland, Me., rfd., 1922, 3½%	10,000	9,400
Portsmouth, N. H., srs., 1914, 4%	1,500	1,500
Portsmouth, N. H., rfd., 1916, 4%	18,500	18,500
Quincy, Mass., srs., 1933, 4%	6,000	5,820
Rochester, N. Y., wr., 1933, 4½%	10,000	10,400
Rutland, Vt., srs., 1924, 4%	5,000	4,950
Seattle, Wash., pk., 1927, 4%	20,000	18,600
Seattle, Wash., srs., 1927, 4½%	10,000	9,600
Tacoma, Wash., wr., 1923, 5%	10,000	10,100
Taunton, Mass., wr., 1918, 4%	8,000	7,920
Toronto, Can., deb., 1948, 4%	14,600	12,410
Waterville, Me., fdg., 1935, 3½%	10,000	9,000
Worcester, Mass., srs., 1928, 4%	9,000	8,910
Bay State st. ry., c. n., 1929, 5%	10,000	9,700
Boston Elev. Ry., 1937, 4½%	25,000	23,000
Boston Elev. Ry. Co., 1942, 5%	10,000	9,200
Bos. & Me. R. R., 1923, 3½%	3,000	2,460
Bos. & Me. R. R., 1926, 4%	10,000	8,300
Boston & Me. R. R., 1929, 4½%	20,000	17,000
Concord & Montreal R. R., gn. m., 1920, 4%	30,000	28,200
Con. & Mont. R. R., C. & H. El., 1920, 3½%	21,000	18,900
Conc. & Mont. R. R., M. & M. R. R., 1920, 3½%	14,000	12,600
Fitchburg R. R., 1928, 4%	5,000	4,500
Ill. Central R. R., 1 m., 1952, 3½%	5,000	3,850
N. Y. C. & H. R. R. R. gn. m., 1997, 3½%	$13,000	$10,660
Northern Pac. R. R. & Gt. N. Ry., Jt., 1921, 4%	15,000	14,250
Old Colony St. Ry., rfd. 1 m., 1954, 4%	10,000	8,400
Petersb. & Hillsb. R. R., 1 m., 1917, 4½%	10,000	9,500
Portland & Ogdensbg. Ry., rfg. 1 m., 1928, 4½%	10,000	9,600
Stocks.		
Boston & Me. R. R., c	20,000	8,600
Conc. & Mont. R. R., 1	4,800	6,000
Con. & Mont. R. R., 3	700	875
Con. & Mont. R. R., 4	3,500	4,375
Ill. Cen. R. R	10,000	10,800
Pennsylvania R. R	41,650	45,815
N. H. Nat. Bk., Portsmouth	16,300	36,675
General Adj. Bur. N. Y	400	400
Nashua Cd., Gmd. & Ctd. Paper, p	5,000	4,250
Underwriters Salv., N. Y	500	750
Totals (book value, $1,037,197)	$961,950	$948,610

MISCELLANEOUS: Value of deposit in Va., $9,600.

DIRECTORS: Calvin Page, Albert Wallace, Alva W. Sulloway, George H. Stowell, Fred. H. Ward, Parker W. Whittemore, Joseph O. Hobbs, William G. Everett, Alfred F. Howard, John W. Emery, Wallace D. Smith, William C. Walton, Frederick M. Sise, Geo. N. Andrews. J. Arthur Brown.

FIELD MEN AND TERRITORY COVERED: The James A. Jones Agency, general agents, Detroit, for Mich.; Albert G. Hancock, general agent, Baltimore, Md.; Mather & Co., general agents, Philadelphia, Pa.; Gerald L. Schuyler, general agent. Denver, Colo.; F. C. Whittemore, St. Louis, Mo., manager; S. D. Turner, Terre Haute, Ind., special agent; Geo. E. Macomber, special agent, Augusta, for Me.; Arthur F. Howard, Portsmouth, N. H.; W. G. Everett, Manchester, N. H., for N. H. and Vt.; John A. Whalley & Co., Seattle, Wash. The company does business in Colo., Conn., Del., D. C., Ill., Ind., Ky., Me., Md., Mass., Mich., Mo., N. H., N. J., N. Y., O., Pa., R. I., Vt., Va, W. Va., Wash., Wis., N. C. and Ia.

GREAT SOUTHERN FIRE INSURANCE COMPANY, Lyndon, Ky.

President, Wm. H. Cox; Secretary, W. J. Ruby; Managing Underwriter, L. E. Dyson. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$597,870	$169,252	$89,247	$295,199	$304,048	$41,916	.....	$111,994	$153,910	$89,727

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$302,617	Losses unpaid	$47,810
Bonds and stocks	60,707	Unearned prems	169,252
Collateral loans	103,250	Other liabilities	11,471
Cash	44,181		
Agents' balances	76,130	Total liabilities	$228,533
Interest and rents	10,535	Capital paid up	280,090
Other assets	450	Net surplus	89,247
Total assets	$597,870	Total	$597,870

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,676,453; premiums thereon, $302,279.

BUSINESS SINCE ORGANIZATION: Premiums received, $295,199; losses paid, $41,916.

MORTGAGE LOANS: There are 19 loans amounting to $302,617 protected by city and farm property valued at $667,725. The company holds $257,200 on the mortgaged buildings. On Dec. 31 last there was no interest past due.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Hodge Tobacco Cl. m. b	$50,000	$22,000
Portland Ry. Lt. & Pr. stk	1,325	1,250
La. State Pt. Comm., b	85,000	80,000
Totals	$136,325	$103,250

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cy. of Winter, Ga	$10,000	$10,100
Cy. of Munfordville, Ky	7,000	7,210
Louisville Gas. & El	10,000	10,000
International R. R	10,000	9,300
Cumberland Tg. & Tl	20,000	19,500
Stocks.		
Hardyville Dep. Bk	800	850
Totals	$57,800	*$56,990

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The company began business in Feb., 1913, with a $100,000 capital and $100,000 initial surplus paid in.

DIRECTORS: Hon. Wm. H. Cox, W. H. Castner, Col. Robt. G. Evans, Hugh Murray, Chas. H. Berryman, T. M. Gilmore, C. M. Sumrall, W. H. Dyer, Chas. W. Stoecker, J. W. Crooke, A. G. Whiteley, Ingram Crockett, W. J. Ruby, J. L. Gore, Lister Witherspoon, Lafon Riker, John C. C. Mayo, Frank Fisher, Thos. W. Blakey, Dr. H. C. Bruner, D. C. Amos, Luther Carson, J. L. Sherrill, Jacob Bornstein, Hugh Asher, W. B. Pero, U. G. Saunders, M. C. Triplet, John W. Green, J. L. Howell.

FIELD MEN AND TERRITORY COVERED: Lafon Riker, Harrodsburg, Ky.; Geo. W. Neff, Louisville, Ky.; and J. G. Wadsworth, Maysville, Ky.; special agents for Ky.; W. L. Timmerman, Memphis, Tenn., general agent for Ark. and Tenn.; F. R. McCormack, Live Oak, Fla., general agent for Fla.; Ala. and Ga. The company operates in Ala., Ark., Cal., Fla., Ga., Ky., and Tenn.

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GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah.

President, D. C. Eccles, Secretary, E. D. Petrie.

This company was incorporated during 1913 and commenced business during January, 1914, with about $200,000 of assets. It is the intention of the officials to shortly increase the capital and surplus to at least $150,000 each, and to then enter desirable western States. The company is managed by the Agency Company of Salt Lake City, which guarantees under contract a certain premium income at a limited expense ratio. The company for the present will confine its operations to Utah. Among the directors are R. W. Sloan, W. L. Dale, Geo. E. Cutler, E. L. Sloan, E. D. Petrie, D. C. Eccles, C. E. Loose, Thomas Smart and L. B. McCormick.

HAMILTON FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Secretary, Arthur Lenssen, Jr. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$421,384	$107,402	$41,169	$189,646	$207,775	$139,695	$7,979	$29,398	$177,072	$143,825
1912	401,163	104,092	30,385	189,063	208,321	176,720	.....	29,987	206,707	183,664
1911	416,745	102,450	51,026	208,370	220,315	111,235	.....	27,468	138,703	141,029
1910	303,277	62,502	19,159	128,451	137,478	28,612	.....	19,952	48,564	42,346
1909	225,884	4,621	18,410	6,328	22,543	2,764	.....	5,857	8,661	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$62,000	Losses unpaid	$40,798
Bonds and stocks	280,480	Unearned prems	107,402
Cash	15,456	Other liabilities	32,011
Agents' balances	61,707		
Interest	1,741	Total liabilities	$180,211
		Capital paid up	200,004
		Net surplus	41,169
Total assets	$421,384	Total	$421,384

Underwriting profit, 1913, $11,149; investment profit, $7,614.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,216,297; premiums thereon, $209,956.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,195,878; losses paid, $3,222,571; dividends declared, cash, $655,229.

MORTGAGE LOANS: Loans aggregating $62,000 are secured by properties at 501-507 and 502-4 W. 176th st., New York, valued at $147,900. Both mortgages are guaranteed.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. C. (Corp. Stock)	$53,000	$50,350
N. Y. C. (Corp. Stock)	25,000	21,250
N. Y. C. (N. Y. C. Dock)	20,000	18,400
N. Y. C. (Interchangeables)	25,000	25,000
N. Y. C. (Assess.)	35,000	35,000
Delaware and Hudson (Conv. deben.)	5,000	4,350
Denver and Rio Grande 1st & ref	8,000	6,800
Erie Gen'l lien	10,000	7,200
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Southern Pacific, conv	$5,000	$4,300
St. Louis & San Francisco, ref	3,500	3,550
Stocks.		
American S. & R. Co., c	40,000	32,500
American S. & R. Co., p	10,000	9,900
Louis & Nash, c	12,000	16,080
Northern Pacific	20,000	21,800
Union Pacific, p	9,000	8,500
Kan. City, F. S. & M., p	7,000	6,300
Pac. Tg. & Tl., p	10,000	8,700
Totals (book values, $308,151)	$297,500	$280,480

MISCELLANEOUS: Company reinsured in Hartford Fire, February 18, 1904; made assessment on its stock of $79,549 and resumed business June 9, 1904; reinsured in Delaware, Phila., 1908; resumed business December, 1909. Capital increased in 1906 from $150,000 to $200,004, and $50,001 surplus paid in. Conflagration losses: Baltimore, 1904, $95,794; San Francisco 1906, $2,445.

DIRECTORS: Jos. F. Stout, E. C. Jameson, J. S. Frelinghuysen, Arthur Lenssen, Jr., S. R. Outerbridge, Archibald Douglas, C. M. Jameson, N. F. Lenssen, S. S. Campbell, H. R. Chambers, A. A. Forrest, H. W. Hayward, T. L. Bailey.

FIELD MEN AND TERRITORY COVERED: General agents: Edward Brown & Sons, San Francisco, Cal.; J. T. Birdsall, Philadelphia, Pa.; C. J. Adams Co., Atlantic City, N. J.; Rollins & Burdick, Chicago, Ill. The company operates in Cal., Ill., N. J., N. Y. and Pa.

HANOVER FIRE INSURANCE COMPANY, New York, N. Y.

President, R. Emory Warfield; Vice-President and Secretary, Joseph McCord. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,724,407	$2,642,122	$741,304	$2,528,857	$2,700,684	$1,574,375	$160,000	$1,022,192	$2,756,567	$1,444,411
1912	4,985,859	2,701,092	911,592	2,772,862	2,947,128	1,394,096	160,000	1,173,240	2,727,336	1,293,848
1911	4,818,183	2,275,288	1,182,412	2,371,864	2,549,695	1,384,673	195,000	937,115	2,516,788	1,340,065
1910	4,820,678	2,210,667	1,288,079	2,423,226	2,614,661	1,343,094	150,000	953,874	2,446,968	1,216,122
1909	4,765,101	2,184,566	1,252,594	2,361,529	2,557,678	1,202,236	100,000	906,536	2,208,772	1,165,551

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,129,473	Losses unpaid	$230,630
Mortgage loans	3,500	Unearned prems	2,642,122
Bonds and stocks	2,861,759	Other liabilities	110,351
Cash	297,132		
Agents' balances	404,673	Total liabilities	$2,983,103
Interest and rents	27,870	Capital paid up	1,000,000
		Net surplus	741,304
Total assets	$4,724,407	Total	$4,724,407

Underwriting profit, 1913, $17,059; investment loss, $27,346.

RISKS AND PREMIUMS: Fire risks in force, December 31, $507,319,603; premiums thereon, $5,187,923.

BUSINESS SINCE ORGANIZATION: Premiums received, $68,137,510; losses paid, $39,353,075; dividends declared, cash, $5,364,500; stock, $100,000.

REAL ESTATE OWNED: Consists of the 13-story office building at 34-36 Pine st., New York, occupied in part by the company's head office; no incumbrance, book value, $907,956, carried at $1,129,473.

MORTGAGE LOAN: A loan of $3,500 is secured by a Brooklyn property, 413 Union st., valued at $7,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
District of Col. Funding, 1924, 3.65%	$50,000	$52,000
State of Georgia, 1917-27, 3½%	10,000	9,700
Commonwealth of Mass., reg., 1940, 3½%	40,000	36,400
Commonwealth of Mass., c., wat. ln., 1942, 3½%	60,000	54,600
State of N. Y., Canal Imp., 1958-59, 3%	10,000	96,000
City of N. Y., Dock, 1921, 3%	75,000	69,000
Richmond, Va., 1922, 5%	50,000	51,500
Atl. Ct. L. R.R., 1 cs. m., 1952, 4%	25,000	22,750

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HANOVER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Atl. Coast L. R.R., cv. deb., 1939, 4%..	$50,000	$46,000
B. & O., cv., 1933, 4½%.....	45,000	40,950
Brooklyn Cy. R.R., 1 m. and cs. m., 1941, 5%.....	25,000	25,000
Brooklyn Un. Elev. R.R., 1 m., g., 1950, 5%.....	25,000	25,000
Central Pac. R.R., 1 rf. m. c., 1949, 4%..	50,000	46,000
Chi., Mil. & St. P. Ry., (Wis. & Mil. div.), 1 m., 1921, 5%.....	10,000	10,300
Chi., Mil. & St. P. Ry., cv., 1937, 4½%..	8,000	8,080
Chi., R. I. & Pac. Ry., gn. m., g., 1988, 4%	40,000	33,600
Chi., R. I. & Pac. Ry., 1 & rf. m., g., 1934, 4%.....	20,000	14,400
Cl., Cin., Chi. & St. L. Ry., gn. m., g., 1993, 4%.....	25,000	21,000
Col. & Ninth Ave. N. Y. Ry., 1 m., g., 1993, 5%.....	10,000	9,900
Col. & So., rf. and ext., m. g., 1935, 4½%	25,000	22,750
Del. & Hud., cv. deb., 1916, 4%.....	25,000	24,250
Erie R. R., pr. lien, g. cv., 1996, 4%....	50,000	41,500
Kan. Cy. Tm. Ry., 1 m., g., 1960, 4%..	20,000	18,400
King's Co. El. R. R., 1 m., g., 1949, 4%	35,000	29,050
Long Isl. R. R., rf. m., g., 1949, 4%....	50,000	45,000
Man. Ry., cs. m., g., 1990, 4%.....	25,000	22,000
Mich. Cen. R. R., deb., g., 1929, 4%....	25,000	20,750
Mis., Kan.& Tex. R.R., 1 m., c., 1990, 4%	50,000	44,000
Mis. Pac. R. R., 1 col. m., 1920, 5%....	75,000	69,750
No. Pac. & Gr. No., j. C. B. & Q. Coll., 1921, 4%.....	90,000	85,500
N. Y. Cen. & Hud. Riv. R.R., Lake Shore Coll., 1998, 3½%.....	50,000	39,000
No. Cen. R. R., gn. m., 1925, 4½%.....	20,000	20,400
Nor. & Wes. R. R., 1 col. m. c., 1996, 4%	50,000	47,000
Penn. Co., reg., guar., 1921, 4½%.....	36,000	36,000
Penn. R. R., cv., g., 1915, 3½%.....	50,000	48,500
St. L., Iron Mou. & So. R.R., un. & rf., 1929, 4%.....	50,000	38,000
St. L., Iron Mou. & So. Ry., gn. cs. R. and L. Gr. m., 1931, 5%.....	30,000	30,600
So. Ry., 1 cn. m., g., 1994, 5%.....	50,000	51,500
So. Ry., (St. L. div.), 1 m., g., 1951, 4%..	25,000	21,000
So. Pac., cv. g., 1929, 4%.....	53,000	45,580
So. Pac., San Fr. Tm., 1 m., 1950, 4%..	34,000	28,900
So. Pac. R. R., 1 rf. m., g., 1955, 4%...	50,000	45,000
Un. Pac. R.R., 1 ln. & rf. m., g., 2008, 4%	25,000	22,750
Wab. R. R., 1 rf. & ext., g., 1956, 4%...	50,000	25,500
Wes. Md. R.R., 1 m., g., 1952, 4%.....	50,000	38,000
Laclede Gas Lt., (St. L.), 1 m., g., 1919,5%	25,000	25,250
Mortg. Bd. N. Y., g., 1966, 4%.....	24,000	20,400
N.Y. Gas & El. Lt., Ht. & Pr., pur. col., 1949, 4%.....	25,000	20,500
Stocks.		
Atch., Top. & S. Fe, p.....	25,000	25,000
Chi. Gt. W. Ry., p. tr. ct.....	11,000	3,080
Chi. Mil. & St. P. Ry., p.....	50,000	70,000
Chi. & Nwn. Ry., com.....	80,000	103,200
Chi. & Nwn. Ry., p.....	30,000	50,700
Cl., Cin., Chi. & St. L. Ry., p.....	50,000	31,500
Colo. & So., Ry., p.....	30,000	18,000
Del. & Hud. Ry.....	10,000	15,300
Kan. Cy., Ft. Scott & Mem. Ry., p.....	30,000	18,600
Man. Ry., cs.....	120,000	157,200
N. Y., N H. & H. R.R.....	60,000	45,600
Penn. R. R.....	151,250	166,375
Rensselaer & Saratoga R. R., cs.....	10,000	17,500
Union Pac. R. R.....	30,000	47,400
Union Pac. R. R., p.....	55,000	46,750
United N. J. R. R. & Canal.....	$15,000	$33,900
American Exch. Nat. Bk.....	15,000	30,300
Bank of America.....	8,000	45,120
National Park Bank.....	2,500	8,800
Brooklyn Union Gas.....	20,000	25,200
Consolidated Gas.....	50,000	65,500
General Adjustment of N. Y.....	150	150
Lehigh Coal & Nav.....	30,550	51,324
The United Gas Imp.....	50,000	85,000
Underwriters Salvage of N. Y.....	500	750
Underwriters Salvage of Chicago.....	500	500
Totals (book value, $3,099,403).....	$2,819,450	$2,861,759

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000. In 1871 received for "calls on capital," $200,000, of 50 per cent; reduced in 1872 to $250,000; increased in 1873 to $400,000; increased in 1875 to $500,000, by stock dividend; increased in 1881 to $1,000,000; reduced in 1906 to $500,000 and later in the same year increased to $1,000,000; $250,000 was realized as premium on the new stock issued. Conflagration losses: Portland, Me., 1866, $27,074; Philadelphia, Pa., 1869, $37,328; Chicago, Ill., 1871, $260,821; Boston, Mass., 1872, $252,772; Boston, Mass., 1873, $15,165; Haverhill, Mass., 1882, $13,876; Carthage, N. Y., 1884, $42,966; Lynn, Mass., 1889, $39,662; Boston, Mass., 1889, $28,423; Syracuse, N. Y., 1891, $17,353; Sea Bright, N. J., 1891, $10,322; Jacksonville, Fla., 1901, $57,977; Waterbury, Conn., 1902, $22,192; Paterson, N. J., 1902, $59,188; Rochester, N. Y., 1904, $9,307; Baltimore, Md., 1904, $363,385; Hot Springs, Ark., 1905, $10,560; San Francisco, Cal., 1906, $1,376,542; Chelsea, Mass., 1908, $232,426. Values of special deposits: Ga., $9,700; Va., $51,500.

DIRECTORS: R. Emory Warfield, Andrew F. Derr, Joseph T. Low, William Allen Butler, Stuart G. Nelson, Frank P. Carpenter, A. D. Straus, George W. Stickle, Israel P. Pardee, Wm. H. Ziegler, Chas. A. Shaw, Samuel J. Clarke, James R. Harrison, Joseph McCord, George Cromwell, Benjamin Walworth Arnold, Arthur S. Walcott, John F. Derr, Henry G. Sanford, James E. Clark, Edward Hunter Landon, Robert L. Pierrepont, Edward H. Ladd, Jr., Alfred E. Marling, Frank G. Darte, Horace C. Coleman, S. Davies Warfield.

FIELD MEN AND TERRITORY COVERED: Charles D. Palmer, New England; E. Stanley Jarvis, Conn. and Eastern N.Y.; Chas. R. Hobart, Central N.Y.; F. M. Crittenden, Western N. Y.; Thompson, Derr & Bro., general agents, Pa.; Olin Derr, for N. J.; Reinhardt, Pattilo & Reinhardt, general agents, Tex.; G. L. Meyers & Co., Memphis, Tenn., general agents for Ark.; H. Y. Chatterly, for D. C., Del., Md., Va. and W. Va.; J. C. Lloyd, Jr., for La. and Miss.; F. A. McCarroll, for Ala., Fla., and Ga.; R. W. Snyder, Ky. and Tenn.; Webb & Skinner, general agents for N. and S. C.; Chas. W. Higley, 1105 Insurance Exchange, Chicago, Ill., general agent, Western States; F. A. Hubbard, assistant general agent; Wm. M. Higley, Minn.; Geo. H. Scott, assistant for Minn.; Geo. M. Graham, N. D.; E. W. Pepper, S. D.; Lee W. Bort, O.; A. B. Fipp, assistant for O.; W. K. Maxwell, Ill.; W. C. Myers, assistant for Ill.; W. S. Nevins, Mo. and Kan.; C. M. Carter, Okla.; F. E. Hathorn, Ia.; C. W. Borrett, assistant for Ia.; H. O. Phillips, Ind.; A. K. Driscoll, Colo.; C. Allhouse, Mich.; Chas. U. Hendrickson, for Neb.; Montgomery Clark, Wis.; Bertheau, Selbach & Bertheau, 411 Sansome st., San Francisco, Cal., general agents for Cal. and Utah; William Deans, State agent, A. S. Heatfield, assistant, Ida., Mont., Ore. and Wash.; T. D. Schwabel, special agent for Bay countries and No. Cal.; R. L. McCulloch, special agent for So. Cal.; Kenneth C. V. Medcalf, Mountainfield. The company does business in all the States and Territories excepting Alas., Ariz., Nev., N. M. and Vt.

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.‡

President, R. M. Bissell; Chairman of Board, Chas. E. Chase; Vice-Presidents, Whitney Palache and James Wyper; Secretaries, Frederick Samson and S. E. Locke; Recording Secretary and Treasurer, D. J. Glasier; Assistant Secretaries, Thos. H. Scotland and E. A. Bolmar. Organized, 1810.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$26,566,146	$14,781,392	$7,575,782	†$16,454,395	$17,472,448	†$8,812,708	$800,000	$6,273,475	$15,886,183	$8,791,311
1912	26,517,854	13,871,786	8,539,228	15,443,141	16,435,081	8,511,526	830,000	5,696,218	15,037,744	8,516,539
1911	25,449,839	14,160,774	7,819,707	15,478,917	16,459,657	8,779,985	700,000	5,717,501	15,197,486	8,594,416
1910	24,363,635	13,784,741	6,923,967	15,789,689	16,613,187	8,470,018	800,000	5,764,801	15,034,819	8,396,816
1909	23,035,701	12,784,921	6,670,400	14,989,010	16,227,765	7,678,131	650,000	5,287,843	13,615,974	7,670,476

† Includes $725,200 mar. prems. and $360,014 mar. losses. ‡ Transacts both fire and marine business.

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HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$737,600	Losses unpaid	$1,252,974
Mortgage loans	453,167	Unearned prems	14,781,392
Bonds and stocks	21,696,619	Special reserve	500,000
Collateral loans	32,500	Other liabilities	455,998
Cash	880,171		
Agents' balances	2,484,937	Total liabilities	$16,990,364
Bills rec. for prems.	5,921	Capital paid up	2,000,000
Interest and rents	275,231	Net surplus	7,575,782
Total assets	$26,566,146	Total	$26,566,146

Underwriting profit, 1913, $327,599; investment loss, $241,045.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,632,093,790; premiums thereon, $27,711,415; marine and inland risks in force, $24,748,655; premiums thereon, $599,910.

BUSINESS SINCE ORGANIZATION: Premiums received, $289,947,623; losses paid, $167,420,514; dividends declared, cash, $17,420,329; stock, $950,000.

REAL ESTATE OWNED: The principal item is the brick and granite building at Pearl and Trumbull sts., Hartford, of which the actual cost was $838,569, and which is carried at $700,000. The remaining properties are 5 brick buildings in Chicago and Hartford, valued at from $2,600 to $16,000 each.

MORTGAGE LOANS: There are 20 loans, aggregating $453,167, and ranging in amount from $4,500 to $82,000. The largest are one of $82,000 on apartment building, 714–728 W. Van Buren st., and 713-727 Boston ave., Chicago, valued at $125,000, and one of $80,000 on brick department stores at 701-705 Nicollet ave., Minneapolis, Minn., valued at $215,000. The others are upon properties in Chicago, Portland (Ore.), New York, New Britain, Conn., and West Hartford. The total valuation of the mortgaged properties is $1,095,100 and the company holds $401,800 of insurance on the buildings. There was no interest past due on December 31 last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Brighton German Bk., Cin., O.	$7,000	
Bourbon Stock Yards, Louisville, Ky.	1,000	
Cleveland Union Stock Yards	3,380	$2,500
Cincinnati Union Stock Yards	2,470	
Cincinnati Rubber Mfg	2,500	
Atlanta, Ga., 4% red., 1920	19,400	
Atlanta, Ga., 3½% red., 1931	8,700	
Atlanta, Ga., 3½% wat., 1931	1,750	30,000
Atlanta, Ga., 4½% wat., 1922	3,000	
Atlanta, Ga., 4½%, wat., 1922	5,000	
Totals	$54,200	$32,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cuba, Republic, ext. ln, 1944, 5%	$75,000	$75,000
United States of America, 1925, 4%	10,000	11,150
Atlanta, Ga., wat., 1921–35, 4½%	92,000	92,430
Atlanta, Ga., sc., 1932–35, 4½%	10,000	10,050
Baltimore, Md., new sr. imp. ln., 1980, 3½%	50,000	41,750
Dallas, Tex., Cy. H., g., 1952, 4½%	50,000	50,000
Georgia State, 1918, 3½%	15,000	14,775
Hamilton, Ont., deb., 1927, 4%	50,000	45,625
Hartford, Conn., Conn. Riv. Br., 1955, 3½%	113,000	98,592
London, Ont., gn. cs. ln. deb., 1924, 3½%	59,000	51,772
Los Angeles, Cal., wat. wks., 1921-41, 4½%	80,000	79,725
Montreal Corp., 1926, 4%	62,500	58,125
Nashville, Tenn., H. sc., 1940, 4½%	50,000	50,000
Portland, Ore, Cy. H., 1920-22, 5%	24,000	24,750
Portland, Ore, wat., 1935, 4%	50,000	46,750
Portland Ore., Pk. and Blv., 1937, 4%	50,000	46,500
Richmond, Va., 1921, 4%	52,500	50,925
Toronto, Ont., gn. cs. ln. deb., 1929, 3½%	68,133	57,913
Toronto, Ont., deb., 1930–45, 3½%	239,440	189,556
Trenton, N. J., wat., 1938, 4½%	50,000	51,500
Victoria, B. C., deb., 1923, 4%	26,000	23,660
Winnipeg, Man., sc. dis., deb., 1941, 4%	50,000	43,250
Winnipeg, Man., wat. wks., 1941, 3½%	50,000	40,625
Atch., T. & S. Fe R. R., gn. m., g., 1995, 4%	25,000	23,250
Atch., T. & S. Fe. Ry., Cal-Ariz., 1 r. m., 1962, 4½%	25,000	23,625
Atlanta, Knox. & No. R.R. 1 m., 1946, 5%	54,000	57,510
Atlantic Coast Line L. & N. coll. tr., 1952, 4%	275,000	240,625
B. & O. R.R., 1 m. g., 1948, 4%	100,000	91,750
B. & O. R.R., 1 m. g., swn., 1925, 3½%	175,000	153,125

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R.R., (P., L. E.& W.Va. System), r. m., 1941, 4%	$50,000	$42,250
B. & O. R. R., prior ln., g., 1925, 3½%	100,000	90,500
Belt R. R. Stk Yds., Ind., 1 r m., 1939, 4%	100,000	94,000
Boston & Albany R. R. deb., 1933, 4%	50,000	45,500
Boston & Maine R. R., deb., 1929, 4½%	200,000	170,000
Boston & No. St. Ry., 1 m., r., 1954, 4%	50,000	42,000
Bkly. Un. Elev. R.R., 1 m., 1950, 5%	125,000	124,687
Buffalo, Roch. & Pitts. Ry., cs. m., 1957, 4½%	50,000	50,000
Burl., C. R. & No. Ry., cs., m., 1934, 5%	120,000	122,400
Canada So. Ry., cs. m., gr., 1962, 5%	66,000	68,640
Cana. No. Ry., Winn. Tm., g., 1939, 4%	150,000	135,000
Central of Ga., Ry., cs. m., g., 1945, 5%	150,000	153,750
Central Pac. Ry. 1 r. m., g., 1949, 4%	200,000	184,000
C. R. R. of N. J., gn. m., g., 1987, 5%	301,000	344,645
Ches. & O. Ry., gn. m., g., 1992, 4½%	150,000	139,875
Ches. & O. Ry., 1 cs. m., g., 1939, 5%	210,000	219,975
Chi. & Alt. R.R. r. m., 50-yr. g., 1949, 3%	150,000	91,500
Chic. & W. Ind. R.R. gn. m., g., 1932, 6%	260,000	275,600
Chi. & W. Ind. R. R., cs. m., g., 1952, 4%	100,000	83,250
Chi. & Nwn. R. R. s. f., 1929, 6%	181,000	193,670
Chi. & Nwn. R. R. s. f., 1929, 5%	236,000	246,620
Chi. & Nwn. Ry. deb., 1921, 5%	100,000	100,000
Chi., Bur. & Q. R. R. (Ill. Div.) m., 1949, 3½%	200,000	164,000
Chi. & Gt. W. R. R. 1 m. tm., g., 1936, 5%	59,000	59,000
Chi. & Erie R. R. 1 m., g., 1982, 5%	125,000	130,625
Chi. & East. Ill. R. R. gn. cs. and 1 m., 1937, 5%	25,000	24,000
Chi., Ind. & Louis. Ry., r. m., 1947, 4%	75,000	66,375
Chi., M. & St.P. Ry. gn. m. g., 1989, 4%	25,000	23,187
Chi., M. & St. P. Ry. cv., 1932, 4½%	17,800	17,978
Chi., St.P., M. & O. Ry. cs. m., 1930, 6%	150,000	175,500
Chi., St. L. & N. O. R. R. cs. m., 1951, 5%	212,000	222,600
Chi., St. L. & P. R.R. 1 cs. m., 1932, 5%	26,000	27,820
Choc. & Memp. R. R. 1 m., g., 1949, 5%	50,000	49,000
Cin., Day. & Chi. R. R. 1 m., 1942, 4%	50,000	39,000
Cin., Ind., St. L. & Chi. R. R. cs. m., 1920, 6%	110,000	115,500
Clev., Cin., Chi. & St. L. R. R. (Col. & Spring. Div.) 1 m., g., 1940, 4%	72,000	60,480
Clev., Cin., Chi. & St. L. R.R., 1 m. coll. tr., g., 1990, 4%	200,000	167,000
Clev., Lorain & Wheel., 1 m., cs., 1933, 5%	100,000	104,000
Clev., Col., Cin. & Ind. R. R., 1 cs. m., 1914, 7%	8,000	8,040
Dayton & Mich. R. R., gr., 1931, 4½%	60,000	57,600
Det., G. R. & W. R. R. 1 cs. m., 1946, 4%	41,000	32,390
Det. & Mack. Ry., 1 ln., 1995, 4%	50,000	42,500
Detroit Tm. and Tun., 1 m., 1961, 4½%	50,000	48,000
East. & Amboy R. R. 1 m., gr., 1920, 5%	203,000	209,090
Elgin, Joliet & East. R. R., 1 m., 1941, 5%	252,000	260,820
Erie R.R., prior ln. g., 1996, 4%	150,000	125,250
Erie Ry., cs. m., 1920, 7%	137,000	152,070
Ga. Ry. & El., cs. m., 1932, 5%	50,000	49,750
Gr. Rapids & Ind. R.R. 1 m. g. gr., 1941, 4½%	20,000	19,250
Hartford St. Ry. 1 m. g., 1930, 4%	100,000	98,000
Ill. Cen. R. R. (L. Div. & Tm.) m., 1953, 3½%	50,000	39,000
Ill. Cen. (Sp. Div.) 1 m. g., 1951, 3½%	65,000	51,025
Ill. Cen. sec. g. n., 1914, 4½%	50,000	49,875
Intern. & Gr. No. P. M., 1 m. g., 1919, 6%	200,000	206,000
Interborough R. T., 1 m., 1966, 5%	325,000	320,125
Iowa Cen. Ry. 1 m., g., 1938, 5%	110,000	95,700
Iowa Falls & Sioux City, 1 m., 1917, 7%	100,000	107,000
Jefferson R. R., 1 m. gr., g., 1919, 5%	175,000	176,750
Kentucky Cent. Ry., 1 m., 1987, 4%	50,000	44,000
L. E. & W. R. R. 1 m. g., 1937, 5%	50,000	50,500
L. E. & W. R. R. 2d m. g., 1941, 5%	75,000	74,250
L. Sh. & Mich. So. Ry., deb. g., 1931, 4%	100,000	88,750
L. Sh. & Mich. So. Ry. deb. g., 1928, 4%	200,000	178,500
Lehigh & N. Y. R. R. 1 m., 1945, 4%	47,000	40,890
Lehigh Val. R. R., 1 m. tm. g., 1941, 5%	315,000	339,412
Lehigh Valley R. R., cs., 1923, 6%	75,000	83,250
Lehigh Valley R. R., 1 m. g., 1940, 4½%	200,000	202,000
Long Island R.R., Un. m., g., 1949, 4%	60,000	51,600
Louisville & Jeff. Bdg., g. m., 1945, 4%	100,000	84,750
Louisville & Nash. R. R. gn. m., 1930, 6%	135,000	150,525
Louisville & Nash. R. R., 1 m., 1919, 6%	29,000	31,392
Louisville & Nash. R. R. Uni. g., 1940, 4%	100,000	92,250
Louisville & Nash. R. R. (At., Knox. & Cin. Div.) m., 1955, 4%	50,000	43,500
Louisville & Nash. (P. & M. Div.), 1 m., 1946, 4%	100,000	88,000
Louis., Hend. & St. L. Ry., 1 m. g., 1946, 5%	200,500	204,510
Man., Gr.By. & Nwn. Ry. 1 m., 1941, 3½%	175,000	141,750

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HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mil., Lk. Sh. & W. ex. & imp. m., s. f., g., 1929, 5%	$50,000	$52,250
Mil., Sparta & Nwn. Ry., 1 m., 1947, 4%	75,000	68,062
Minn., St. P. & S. Ste. M. Cen. Tm. Ry., 1 m., 1941, 4%	50,000	46,500
Minn., St. P. & S. Ste. M. Ry., cs. m., 1938, 4%	150,000	135,000
Minn. & Pac. R. R. 1 m., 1936, 4%	50,000	46,000
Minn. & St. L. R. R. 1 cs. m. g., 1934, 5%	112,000	98,560
Minn. Union R.R., gr. g., 1922, 6%	50,000	54,500
Minn. St. Ry. & St. P. Cy. Ry. cs. m., 1928, 5%	50,000	50,000
Miss., Kans. & E. R. R. 1 m., 1942, 5%	100,000	103,500
Miss. Pac. R. R. cs. 1 m. g., 1920, 6%	100,000	102,000
Mutual Tm. Buffalo, 1 m. S. F., 1924, 4%	100,000	93,000
Nash., Chat. & St. L. R. R. cs. 1 m. g., 1928, 5%	200,000	211,000
New Eng. R. R. cs. m., 1945, 4%	100,000	89,000
New London & No. R. R. 1 m., 1940, 4%	50,000	43,000
N. Y. C. & H. R. R. R., L. Sh. coll. tr., 1998, 3½%	225,000	175,500
N. Y. C. & H. R. R. R., coll. tr. g., 1998, 3½%	100,000	73,000
N. Y. C. & H. R. R.R., deb.,g., 1934, 4%	50,000	42,875
N. Y. & Erie R. R. 4 m., ext., 1920, 5%	67,000	68,005
N. Y., L. & W. Ry., 1 m., 1921, 6%	58,000	62,930
N. Y., Lack. & W. Ry. ct. m., 1923, 5%	53,000	55,120
N. Y., Lack. & W. Ry., tm. and imp., m., 1923, 4%	43,000	40,420
N. Y., Ont. & W. Ry., gn. m., g., 1955, 4%	200,000	168,000
N. Y., N. H. & H. R.R. cv. deb., 1948, 6%	117,000	123,727
N. Y., N. H. & H. R. R., n., 1914, 6%	100,000	99,750
Norf. & W. R. R. gn. m., 1931, 6%	261,000	307,327
Northern O. Ry. 1 m., 1945, 5%	29,000	27,840
No. Pac., Gt. No., C. B. & Q., 1921, 4%	250,000	237,500
No. Pac. Ry., prior ln., L. G., g., 1997, 4%	80,000	74,200
No. Pac. Ry. P. M., 1996, 4%	159,000	138,330
No. Pac. Tm., Ore., 1 m. g., 1933, 6%	122,000	135,420
Old Colony St. Ry., 1 m. r., 1954, 4%	50,000	41,500
Ore. Sh. Line Ry. 1 m., 1922, 6%	100,000	109,500
Ore. Sh. Line Ry. cs. 1 m., 1946, 5%	150,000	159,000
Pa. R. R., cv., 1915, 3½%	25,000	24,312
Pensacola & Atlan. R. R., 1 m., 1921, 6%	42,000	45,675
Phil. & Read. R. R. Tm. g., 1941, 5%	150,000	168,000
Pitts., Cin., Chi. & St. L. Ry., cs. m., A., 1940, 4½%	50,000	50,000
Pitts., Cin., Chi. & St. L. Ry., cs. m., D., 1945, 4%	18,000	16,740
Pitts., Cin., Chi. & St. L. Ry. cs. m., G., 1957, 4%	50,000	46,500
Port Reading R. R. 1 m. g., 1941, 5%	60,000	65,400
Portland Ry. 1 and r m. g., 1930, 5%	50,000	49,250
Reading Co., gn. m., s. f., g., 1997, 4%	30,000	27,750
St. P. & No. Pac. R. R. gn. m. g., 1923, 6%	150,000	165,750
St. P., Minn. & Man. Ry. cs. m., 1933, 4%	100,000	95,000
St. P., Minn. & Man. Ry. cs. m., 1933, 4½%	65,000	65,325
St. P., Minn. & Man. Ry. cs. m., 1933, 6%	54,000	64,260
St. P., Minn. & Man. Ry. 1 m., 1937, 4%	26,000	24,180
St. L., In. Mt. & So. R. R. gn. cs. L. G., 1931, 5%	100,000	101,250
St. L., In. Mt. & So. R. R. U. & R. g., 1929, 4%	100,000	75,500
St. L. & S. Fran. R. R. gn. m. g., 1931, 5%	50,000	50,000
St. L. So. R. R. 1 m. gr. g., 1931, 4%	75,000	66,750
San Fran. & San. Jo. Val. Ry. 1 m., 1940, 5%	87,000	91,350
Sav., Fla. & Wes. R. R. 1 m., g., 1934, 6%	100,000	116,000
Sav., Fla. & Wes. R. R. 1 m., 1934, 5%	50,000	52,000
So. & No. Ala. R R. cs. m., g., 1936, 5%	100,000	106,500
So. Pac. R. R. 1 r. m. g., 1955, 4%	200,000	179,000
So. Pac. Cen. Pac., coll., 1949, 4%	100,000	91,000
So. Pac. R. R., 1 cs. m., g., 1937, 5%	105,000	110,775
So. Ry. (St. L. Div.) 1 m. g., 1951, 4%	150,000	125,625
So. Ry. 1 cs. m. g., 1994, 5%	50,000	51,250
So. Ry. 1 m. g., 1996, 5%	100,000	104,000
Tm. R. R. Asso., St. L. gn. m. r., 1953, 4%	200,000	176,000
Tm. R. R. Asso. St. L., 1 m., g., 1939, 4½%	162,000	160,785
Tm. R. R. Asso. St. L. 1 cs. m., 1944, 5%	50,000	51,875
Union Pac. R. R. 1 m. & L. G. g., 1947, 4%	75,000	71,812
Utah & No. Ry. 1 m. ext., 1933, 4%	100,000	91,500
Vandalia R. R. cs. m., 1955, 4%	152,000	139,840
Vermont Valley R. R. 1 m., 1940, 4½%	50,000	47,500
Wabash R. R. 1 m. g., 1939, 5%	75,000	76,125
Wabash R. R 1 m. g. (T. & Chi. Div.), 1941, 4%	75,000	54,000
Western Md. R. R. 1 m. g., 1952, 4%	50,000	38,000
West Shore R. R gr., 2361, 4%	150,000	136,875
Wheel. & Lk E. R. R 1 m., cs. g., 1949, 4%	100,000	73,000
Wheel. & L E. R. R. (L. E. Div., 1 m. g., 1926, 5%	$75,000	$75,000
Willmar & Sioux Falls, 1 m., 1938, 5%	65,000	69,225
Wis. Central Ry. 1 gn. m. g., 1949, 4%	100,000	86,000
Wis. Cent. Ry. (Su. & D. Div. & Tm.), 1 m., 1936, 4%	50,000	42,500
Canada Pm. M., deb., 1923, 4½%	25,000	25,000
Chi. Tl., 1 m., g., 1923, 5%	50,000	49,875
Cleveland El. Ill. 1 m., 1939, 5%	43,000	43,430
Detroit Ed. 1 m. g., 1933, 5%	50,000	50,250
Laclede Gas Lt. (St. L)) 1 m., 1919, 5%	57,000	57,285
Laclede Gas Lt. r. and ext. m., 1934, 5%	25,000	24,500
Mich. State Tl. 1 m. g., 1924, 5%	50,000	49,000
New England Tl. & Tg., 1932, 5%	50,000	50,000
N. Y. Tl. gn. m. g., 1939, 4½%	50,000	47,500
N. Y. Dock, 1 m., 1951, 4%	82,500	66,825
Northern Tex. Tc. 1 m., 1933, 5%	2,000	2,000
Northern Inv. & Rlty. coll. g., 1940, 4%	400,000	340,000
Union El. Lt. & Pr. (St. L.) 1 m. g., 1932, 5%	26,000	26,000
Stocks.		
Chicago, Mil. & St. P. R. R.	47,700	47,700
Chicago, Mil. & St. P. R. R., p	37,000	51,800
Chicago & Nwn. R. R.	188,400	240,210
Chicago & Nwn. R. R., p	20,000	33,500
Connecticut River R. R.	2,000	4,000
Joliet & Chicago R. R., gr	50,000	71,500
N. Y. Cen. & Hud. Riv. R. R.	93,500	86,136
N. Y., N. H. & H. R. R.	400,000	309,000
New York, Lack. & Wes. R. R.	50,000	57,500
Southern Pacific	1,000	950
Union Pacific R. R.	3,000	2,550
Aetna National Bank, Hartford	31,500	100,800
American Exc. Nat. Bk, N. Y.	20,000	40,400
Bank of America, N. Y.	15,000	81,300
Bank of Montreal, Montreal	38,800	89,628
Boylston Nat. Bank, Boston	12,500	15,375
Charter Oak Nat. Bank, Hartford	12,500	21,250
City Bank, Hartford	16,600	16,600
Conn. Tr. and Safe Dep., Hartford	78,500	251,200
First National Bank, Hartford	17,200	29,240
Hartford National Bank	55,600	103,416
Importers and Traders Nat. Bk., N. Y.	30,000	148,500
Manhattan Company Bank, N. Y.	10,000	30,500
Merchants National Bank, N.Y.	16,700	28,390
National Bank of Commerce, N. Y.	12,500	21,250
National Bank of North America, N. Y.	20,000	2,000
National Exch. Bank, Hartford	2,000	3,160
New York Dock, p	82,500	20,625
Northwestern Tl	25,000	27,500
Hartford Acc. and Ind	745,500	1,491,000
Totals (book value, $22,611,247)	$21,146,373	*$21,656,446

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increases ($950,000 by stock dividends): From $150,000 to $300,000 in 1853; to $500,000 in 1857; to $1,000,000 in 1864; to $1,250,000 in 1876; in 1906 to $2,000,000 by the issuance of 7,500 shares of stock of a par value of $100 at $500 per share, thus adding $3,000,000 to surplus. Conflagration losses: Chicago, 1871, $1,968,225; Boston, 1872, $485,356; Baltimore, 1904, $1,213,844; San Francisco, 1906, $6,766,937. Values of special deposits: Can., $668,067; Ga., $9,850; Va., $50,925; N. M., $11,150. In 1909, 1910 and 1911 the assets and surplus do not include $340,000 of Northern Investment and realty bonds disallowed by the New York Insurance Department. The Hartford Fire owns a controlling interest in the Hartford Accident & Indemnity Co.

DIRECTORS: James J. Goodwin, Theo. Lyman, George Roberts, Wm. C. Skinner, Meigs W. Whaples, C. L. F. Robinson, Chas. E. Chase, R. M. Bissell, H. S. Robinson.

FIELD MEN AND TERRITORY COVERED: Department general agents: Dugan & Carr, general agents, 39 So. La Salle st., Chicago, Ill.; W. C. Boorn, assistant general agent, 39 So. La Salle st., Chicago, Ill.; J. J. Purcell, 2d assistant general agent, 39 So. La Salle st., Chicago., Ill.; Egleston & Prescott, general agents, Atlanta Ga.; Dixwell & Hewitt, general agents, 430 California st., San Francisco, Cal.: Adam Gilliland, Assistant general agent, 430 California st., San Francisco, Cal.; J. B. Hereford, general agent, Dallas, Tex. Marine and tranportation department: C. S. Timberlake, general agent, Hartford, Conn.; J.D. Vail, assistant general agent, Hartford, Conn. Local agency managers: Howard Hampton, manager New York City Department, 58 Maiden Lane; Brueton & Kimball, managers, 58 Kilby st., Boston, Mass.; Walter R. J. Smith, assistant

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

manager, 58 Kilby st., Boston, Mass.; Henry W. Brown & Co., managers, 435 Walnut st., Philadelphia, Pa.; Walter J. Chase, manager suburban dept., 435 Walnut st., Philadelphia, Pa. Eastern department: Adams & Boyle, general agents, Little Rock, Ark., for Ark.; W. W. Serimes, superintendent Northwestern department, 456 Main st., Winnipeg, Man., for Man., Sask. and Alberta; Peter A. McCallum, general agent, 29 Wellington st., E. Toronto, Ont., for Provinces of Ont., Que., N. B., N. S.; A. R. Knight, inspector, 29 Wellington st., east, Toronto, Can.; J. H. Campbell, special agent, Box 223, Manchester, N. H., for Me., N. H., and Ver.; W. P. Carr, general agent, 54 Kilby st., Boston, Mass., for eastern Mass. and R. I.; Arthur E. Goodwin, special agent, 58 Kilby st., Boston, Mass., for Boston, suburban department.; S. C. Avery, special agent, Hartford, Conn., for Conn. and western Mass.; T. E. Collins, inspector, special risk department, Hartford, Conn.; C. H. Smith, inspector, special risk department, Hartford, Conn.; Lasher & Taylor, general agents, 58 Maiden Lane, New York, N. Y., for metropolitan department; Pomeroy Lee, brokerage department, 58 Maiden Lane, New York, N. Y.; Chas. S. Coxe, special agent, 58 Maiden Lane, New York, N. Y.; John H. Ray, special agent, 138 Montague st., Brooklyn, N. Y.; F. J. Sullivan, special agent, Niagara Falls, N. Y., for western N. Y.; W. W. Lenox, special agent, 452 Broadway, Albany, N. Y., for eastern N. Y.; H. H. Smith, special agent, Lock Box 183, Syracuse, N. Y., for central N. Y.; Theodore Cross, special agent, survey dept., Hudson Falls, N. Y.; George Brinley, special agent, Williamsport, Pa., P. O. Box 19, northern Pa.; John M. Holmes, special agent, 416 Walnut st., Philadelphia, Pa., for eastern Pa., southern and N. J.; C. S. Kremer, special agent, 803 Arrott Building, Pittsburgh, Pa., for western Pa.; H. C. Wagstaff, special agent, 435 Walnut st., Philadelphia, Pa.; L. R. Titsworth, special agent, surveying department, Montrose, Pa.; W. L. Beecher, special agent, 508 American Building, Baltimore, Md., for southern Pa., western Md. and D.C.; Wm. D. Denney, special agent, Dover, Del., for Del., eastern Md. Southern department: E. H. Jones, special agent, box 137, Richmond, Va., telegrams care of Jefferson & Harvie, for Va.; M. G. Hunter, special agent, 802 South Tryon st., Charlotte, N. C., for N. C.; R. L. Bailey, special agent, care of Geo. L. Dial & Co., Columbia, S. C., for S. C.; R. P. Luther, special agent, 801 Equitable Building, Atlanta, Ga., for western Ga.; W. W Roberts, special agent, 801 Equitable Building, Atlanta, Ga., for eastern Ga.; Arthur Lane, special agent, care of J. H. Norton & Co., Jacksonville, Fla., for Fla.; Jno. S. Goldsmith, special agent, 1913 16th avenue south, Birmingham, Ala., for Ala.; P. L. Davis, special agent, P. O. Box 202, Vicksburg, Miss., for Miss.; Cecil L. Davis, special agent, P. O. Box 202, Vicksburg, Miss., for Miss.; W. Y. Harper, special agent, Hennen Building, New Orleans, La., Box 414, for La.; C. D. Dugas, special agent, Hennen Bldg., New Orleans, La., Box. 414. Texas department: Hughbert Craig, special agent, 407 Insurance Building, Dallas, Tex., for central Tex.; Felix S. Hereford, special agent, 407 Insurance Building, Dallas, Tex., for northeastern Tex.; Hugh W. Hunter, special agent, Box 359, San Antonio, Tex., for southern Tex.; M. G. Jarreau, special agent, 407 Insurance Building, Dallas, Tex., for northwestern Tex. Western department: W. L. Bennett, special agent, 39 So. La Salle st., Chicago, Ill., for Cook County; F. R. Bissell, special agent, 39 So La Salle st., Chicago, Ill., for Cook County; C. R. Boynton, special agent, 408 Equitable Buidling, Louisville, Ky., for Ky.; W. L. Braerton, special agent, Farm dept., P. O. Box 1555, Denver, Col., for Colo.; H. M. Brooks, manager Cuyahoga Co. department, The Plain Dealer Building, Cleveland, Ohio, for Ash., Sen., Cuy, Huron, Erie, Wood, Williams, Geauga, Sandusky, Defiance, Fulton, Ottawa, Lorain, Lake, Lucas and Henry counties.; Stanley R. Bruce, special agent, 222 Insurance Building, Oklahoma City, for Okla.; Albert A. Comrie, special agent, Fargo, N. Dak., for N. Dak.; R. H. Cooper, special agent, Schumlbach Buidling, Wheeling, W. Va., for W. Va.; C. E. Daniels, adjuster for the Northwest, New York Life Building, Minneapolis, Minn., for N. and S. Dak. and Minn.; M. S. Davidson, inspector, 39 So. La Salle st., Chicago, Ill., for western department; J. F. Deiber, special agent, 124 East Market st., Indianapolis, Ind., for Ind.; Walter B. Dudley, special agent, Arlington Block, Omaha, Neb., P. O. Box 713, for Neb.; J. T. Fisher, special agent, farm department, Marshall, Mo., for Mo.; Jas. A. Flaws, special agent, 39 So. La Salle st., Chicago, Ill., for Survey department, northern Ill.; Geo. C. Frickel, special agent, 222 Insurance Bldg., Oklahoma, for Okla.; W. L. Grupe, special agent, 39 So. La Salle street, Chicago, Ill., for marine and transportation department.; Chas. F. Hardy, special agent, Topeka, Kan., for Kan.; G. A. Hastreiter, special agent and adjuster, 911 Olivia ave., Ann Arbor, Mich., for southern Mich.; W. J. Hatcher, special agent, Mitchell Building, Milwaukee, Wis., for Wis.; L. E. Hildreth, adjuster, 39 So. La Salle st., Chicago, Ill., for Ill. and Ind.; B. T. Hough, special agent and adjuster, Des Moines, Ia., for Ia.; Frank H. Jones, special agent, 39 So. La Salle st., Chicago, Ill., for northern Ill.; N. S. King, adjuster, 1414 First National Bank Bldg., Cincinnati, O., for O., W. Va., Ky. and Tenn.; E. T. Lawrence, special agent, Farm department, 614 Center st., Henderson, Ky., for Ky.; Jas. T. Leavitt, inspector, 39 So. La Salle st., Chicago, Ill., for western department.; J. H. Looney, special agent, Sedalia, Mo., for surveying department, Mo.; M. D. Looney, adjuster, Price Bldg., St. Louis, Mo., for Mo.; W. A. McGrew, special agent and adjuster, P. O. Box 1555, Denver, Colo., for Colo., N. Mex. and Wyo.; H. L. Meek, special agent, 173½ So. High st., Columbus, O., for central and southern O.; R. H. Norris, manager Milwaukee Branch, Mitchell Bldg., Milwaukee, Wis., for City of Mil.; F. E. Pearson, special agent, Pipestone, Minn., for southern Minn. and So. Dak.; Geo. P. Pierce, special agent, New York Life Bldg., Minneapolis, Minn., for central and northern Minn.; G. F. Risley, special agent, Mitchell Bldg., Milwaukee, Wis., for Wis.; A. W. Schell, manager Hamilton County department, 1414-1416 First National Bank Bldg., S. E. cor. 4th and Walnut sts., Cincinnati, O., for Hamilton Co., O.; J. P. Sheridan, special agent and adjuster, 931 Genesee ave., East Saginaw, Mich., for northern Mich. and Upper peninsula; O. P. Smith, special agent, 205 Third ave. No., Nashville, Tenn., for Tenn.; C. E. Tebbetts, adjuster and special agent for Kansas City, St. Joseph, and Independence, Mo., and Kansas City, Kans., 210 W. Electric st., Independence, Mo.; J. E. Tenner, special agent, Pierce Bldg., St. Louis, Mo., for St. L., Mo., E. St. L., Granite Cy., Madison and Venice, Ill.; W.H. Tourtellot, special agent, Wyo., Ia., for survey department, Ia.; Wm. F. Watson, special agent, 124 East Market st., Indianapolis, Ind., for Ind.; Lucien A. Wilbor, special agent, The Plain Dealer Building, Cleveland, O., for northern O.; C. J. Wooldridge, superintendent farm department, Sioux City, Ia., for Ia., Neb. and S. D.; Henry A. Yates, special agent, 209 E. Capitol ave., Springfield, Ill., for southern Ill.; C. C. Taylor, supt., 39 So. La Salle st., Chicago, Ill. Pacific department: M. F. Barclay, special agent, 430 California st., San Francisco, Cal., for marine and transportation department.; J.J. Dennis, special agent, Sherlock Bldg, Portland, Ore., for western Wash., western Ore., western B. C. and Alaska.; W. S. Dennis, special agent, 430 California st., San Francisco, Cal., for St. Joaquin Valley, Cal.; G. E. Devine, special agent, 430 California st., San Francisco, Cal., for office; R. E. Dollard, special agent, 430 California st., San Francisco, Cal., for northwestern Cal., Nev., and southwestern Ore.; L.H. Earle, special agent, 430 California st., San Francisco, Cal., for office.; P. H. Griffith, special agent, 415 Security Bldg., Los Angeles, Cal., for southern Cal., Aris. and Nev.; C. E. Miller, special agent, P. O. Box, 1508, Salt Lake City, Utah, for Mont., Utah, southern Idaho, southeastern Ore., E. E. Price, special agent, 415 Security Bldg., Los Angeles, Cal., for southern Cal., Aris., and Nev.; M. E. Spaulding, special agent, 430 California st., San Francisco, Cal., for central Cal.; Neil Stewart, special agent, 1123 Paulsen Bldg., Spokane, Wash., for eastern Wash., northern Idaho, eastern Ore., and eastern British Columbia.; J. H. Wolbold, special agent, 430 California st., San Francisco, Cal., for California Coast. The company operates in all the States and Territories of the United States (except Porto Rico) and in the Dominion of Canada.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky.

President, Hon. Frank P. James; Secretary, F. G. Stils; Manager, Claude F. Snyder. Organized, 1910. Capital, $270,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$569,338	$91,407	$168,238	§$146,597	$162,560	$115,330	$20,000	$58,932	$194,262	$99,831
1912	253,504	66,456	50,146	151,381	†199,615	80,796	13,025	73,698	167,419	86,311
1911	174,995	34,895	53,476	73,215	*135,293	29,754	5,854	51,586	87,194	32,702
1910	100,430	9,896	35,530	16,465	*90,899	5,049	.....	‡41,221	46,270	4,031

* Includes $72,547 surplus paid in 1910, $56,250 in 1911. † Includes $40,927 paid in for surplus on stock. ‡ Includes organization expenses. § Includes tobacco hail premiums on which there are no reserve requirements. Reserve on fire and tornado business figured on the basis of N. Y. requirements.

MISCELLANEOUS: This company commenced business August 1, 1910, with a paid-up capital of $55,000, and a net cash surplus of $72,547. In 1911, $56,250 additional surplus was paid in.

DIRECTORS: Frank P. James, Captain E. Farley, William Addams, J. L. Watkins, Judge Matt Walton, F. G. Stils, Col. Chas. E. Hoge, W. B. Brock, Garrett D. Wilson, R. B. Jillson, Jr., W. T. Congleton, Jas. S. Helm, H. G. Garrett, T. W. Blakey, G. B. Winslow, G. P. Burke, Dr. S. H. Halley, Charles A. Hardin, W. H. Castner, Louis Marshall, W. J. Price, W. A. McDowell, E. J. Tanner, C. F. Snyder, L. F. Alexander.

TERRITORY COVERED: Ky. only.

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HERNANDO INSURANCE COMPANY, Memphis, Tenn.§

President, J. R. Pepper; Secretary, J. S. Dunscomb. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$127,839	$10,521	$10,291	$9,195	$17,634	$4,818	$3,000	$12,927	$20,745	.....
1912	131,808	11,457	17,408	12,264	20,630	2,044	3,000	14,417	19,461	$3,044
1911	129,973	11,415	15,233	10,893	20,185	10,208	3,000	11,953	25,161	6,110
1910	136,483	13,526	14,175	15,141	24,077	6,430	7,000	12,628	26,058	11,172
1909	137,843	12,774	22,164	16,800	24,774	2,842	8,000	12,300	23,148	2,842

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$3,400	Losses unpaid	$1,834
Bonds and stocks	93,200	Unearned prems	10,521
Collateral loans	5,500	Other liabilities	5,193
Cash	1,611		
Agents' balances	20,858	Total liabilities	$17,548
Interest and rents	1,800	Capital paid up	100,000
Other assets	1,470	Net surplus	10,291
Total assets	$127,839	Total	$127,839

MORTGAGE LOANS: These aggregate $3,400 and are protected by improved real estate valued at more than double the amount loaned.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market. Value.
Reading Co	$5,000	$4,625
Atchison, Topeka & Santa Fe	10,000	9,350
Memphis Light & Power Co	5,000	4,950
Memphis City, g	10,000	9,900

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Taxing District	$5,000	$5,050
Northern Pacific	15,000	13,875
City of Memphis, "Water"	20,000	18,000
Yazoo & Mississippi Delta	5,000	4,500
West Shore	10,000	9,150
Cotton Exchange	.....	3,000
Stocks.		
Illinois Central R. R.	10,000	10,800
Totals	$95,000	$93,200

MISCELLANEOUS: Capital reduced in 1897 from $150,000 to $100,000. Early in 1914 this company absorbed the Bluff City Fire of Memphis, Tenn.

DIRECTORS: J. R. Pepper, O. B. Polk, Frederick Orgill, Edward Fontaine, W. B. Mallory, Paul Dillard, J. F. Holst F. M. Norfleet, Ray Dunscomb, J. S. Dunscomb.

TERRITORY COVERED: Tenn. only.

§ Transacts both fire and marine business.

HIBERNIA INSURANCE COMPANY, New Orleans, La.

President, P. E. Burke; Secretary, George T. McCloskey. Organized, 1871. Capital, $200,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$532,085	$65,333	$263,351	$58,001	$91,538	$28,616	$20,000	$42,571	$91,187	$28,616
1912	536,634	71,333	263,000	64,072	93,117	15,983	22,000	28,801	66,779	15,983
1911	513,466	71,226	238,000	64,919	91,363	30,357	20,000	28,311	78,668	30,357
1910	499,464	72,900	226,000	76,207	97,895	31,614	20,000	35,320	86,934	31,614
1909	491,408	72,863	215,040	77,735	98,475	34,348	20,000	29,361	83,709	36,377

MISCELLANEOUS: Capital decreased in 1889 from $400,000 to $200,000. This company reinsured all risks in the Home of New York in March, 1914, and discontinued business.

HIBERNIAN FIRE INSURANCE COMPANY, Chicago, Ill.

President, M. J. Naghten; Secretary and Treasurer, George Essig.

This company is being organized by the firm of John Naghten & Co. of Chicago, and it is proposed to commence business sometime in 1914 with $500,000 capital and a similar initial surplus.

According to recent advices the organization work is progressing quite satisfactorily. W. E. Farlow, Insurance Exchange, Chicago, is in charge of the organization work.

HOME FIRE INSURANCE COMPANY, Fordyce, Ark.

President, A. B. Banks; Secretary, John R. Hampton. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$353,315	$103,065	$115,999	$160,937	$190,237	$108,640	c$36,766	$44,192	$189,599	$117,790
1912	351,860	84,251	122,899	127,429	188,625	55,149	c100,877	29,811	185,837	54,205
1911	545,165	86,036	173,253	115,590	133,489	78,134	c32,945	40,006	151,085	76,187
1910	524,613	91,740	160,494	120,417	165,864	62,907	c31,774	35,975	130,656	61,295
1909	483,283	82,626	126,355	93,162	186,246	100,334	c32,299	56,018	188,651	76,952

c Includes $2,732 dividend to policyholders in 1909, $6,774 in 1910, $7,945 in 1911, $10,001 in 1912 and $26,766 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$27,520	Losses unpaid	$10,735
Stocks	254,605	Unearned prems	103,065
Cy. of Fordyce War.	1,539	Policyholders div	22,941
Cash	31,611	Other liabilities	575
Agents' balances	37,581		
Interest and rents	459	Total liabilities	$137,316
		Capital paid up	100,000
		Net surplus	115,999
Total assets	$353,315	Total	$353,315

Underwriting loss, 1913, $16,644; investment profit, $25,899.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,911,028; premiums thereon, $196,626.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,162,764; losses paid, $622,354; dividends declared, cash, $230,444; stock, $100,000.

MORTGAGE LOANS: There are 3 loans, aggregating $27,520 on property in Arkansas. There was no interest past due on December 31, last. The property is valued at $119,500, and the company holds insurance on the buildings for $17,450. The buildings are valued at $21,800.

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HOME FIRE INSURANCE COMPANY, Fordyce, Ark.—*Continued.*

STOCKS OWNED: Stocks.	Par Value.	Market Value.
Bank of Bradley, Ark	$675	$709
Bank of Carthage, Ark	4,450	5,562
Bank of England, Ark	1,500	2,100
Bank of Fordyce, Ark	14,500	19,575
Bank of Fulton, Ark	750	1,000
Bank of Leola, Ark	350	350
Bank of Malvern, Ark	250	350
Bank of McNeil, Ark	1,000	1,500
Bank of New Edinburg, Ark	350	472
Bank of Rison, Ark	1,500	1,875
Bank of Tillar, Ark	750	1,125
Bank of Waldo, Ark	1,000	1,750
Bradley County Bank, Hermitage, Ark	6,000	7,500
Cleveland County Bank, Kingsland, Ark.	5,200	7,800
First National Bank, Benton	4,000	5,200
Grant County Bank, Sheridan	7,000	8,750
La Fayette County Bank, Buckner	250	313
Paragould Trust, Ark	2,000	3,000
Pike County Bank, Murfreesboro	125	250
Victoria Bank, Strong	3,425	4,281
Bank of Fullerton, La	5,000	5,000
1st State Bank, Leesville, La	3,300	3,630
Sabine State Bank, Many, La	400	800
Ark.-Vancouver Tim. & Lum., Fordyce	66,300	66,300
Collins Lumber, Fordyce	$19,500	$3,900
Collins-Hampton Gro., Fordyce	3,125	4,063
Edgar Lumber, Wesson	20,000	65,000
El Dorado & Wesson Ry., Ark	4,000	4,000
Hall & Lagan Lumber, Morton, Miss.	11,300	28,250
Leesville Iron Works, La	200	200
Totals	$188,200	$254,605

MISCELLANEOUS: In 1907 the paid-up capital was increased from $50,000 to $100,000 and $75,000 additional surplus was paid in and in January, 1908, capital was increased to $200,000 by a stock dividend of $100,000. In January, 1908, the Mercantile Fire of Little Rock was merged with the Standard Fire of Fordyce, and on December 31, 1908, the Standard Fire was merged with the Home Fire, increasing the paid-up capital of the latter to $250,000, and the net cash surplus standing at $75,000.

DIRECTORS: A. B. Banks, J. R. Hampton, C. S. McCain, J. G. Pattillo and J. H. Meek.

FIELD MEN AND TERRITORY COVERED: A. B. Banks & Co., Fordyce, Ark., general agents; J. C. Hosea, W. W. O'Neal and E. F. Holmes, special agents for Ark. and Miss. The company operates in Ark. and Miss.

THE HOME INSURANCE COMPANY, New York, N. Y.§

President, Elbridge G. Snow; Vice-Presidents, F. C. Buswell, C. A. Ludlum; Vice-President and Secretary, C. L. Tyner; Secretary, A. M. Burtis; Assistant Secretaries, H. J. Ferris, H. P. Moore, V. P. Wyatt. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$33,717,074	$13,447,976	‡$10,650,178	*$14,603,435	$16,015,791	*$7,749,667	†$1,200,000	$5,335,933	$14,285,600	$7,669,929
1912	33,777,057	12,341,420	‡14,722,378	13,024,171	14,343,583	7,035,185	1,050,000	4,629,436	12,714,621	7,000,408
1911	32,536,746	11,798,635	‡14,205,622	12,712,223	13,911,022	6,578,686	1,050,000	4,370,690	11,999,376	6,404,668
1910	30,440,814	11,645,873	‡12,591,514	13,199,397	14,343,572	5,764,310	900,000	4,345,934	11,010,244	6,131,474
1909	27,307,762	10,244,415	‡11,182,837	11,363,531	12,419,735	5,447,820	750,000	3,909,401	10,107,221	5,634,811

* Includes $856,537 marine premiums and $314,331 marine losses. † Excludes $3,000,000 stock dividend. ‡ Excluding $1,200,000 reserve as conflagration surplus in 1909, $1,500,000 in 1910, and $1,800,000 in 1911, 1912 and 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$10,800	Losses unpaid	$1,184,260
Bonds and stocks	29,157,719	Unearned prems.	13,447,976
Cash	1,810,185	Reins. & ret. prems.	334,660
Agents' balances	2,493,651	Conflagration surp.	1,800,000
Interest	244,719	Other liabilities	300,000
		Total liabilities	$17,066,896
		Capital paid up	6,000,000
		Net surplus	10,650,178
Total assets	$33,717,074	Total	$33,717,074

Underwriting profit, 1913, $514,406; investment loss, $387,902.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,535,231,559; premiums thereon, $24,350,880; marine and inland risks in force, $31,627,858; premiums thereon, $734,773.

BUSINESS SINCE ORGANIZATION: Premiums received, $267,690,161; losses paid, $147,417,128; dividends declared, cash, $20,215,000; stock, $4,000,000.

MORTGAGE LOANS: There are 4 loans, the largest of which is for $5,300. The remaining loans are small ones upon Greater New York property. No interest is past due, and the mortgaged properties are valued in the aggregate at $22,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Dis. of Col., reg., 1924, 3.65%	$50,000	$ 52,000
U. S., reg., 1925, 4%	100,000	110,000
Cy. of N. Y., c., 1957, 4½%	200,000	200,000
Cy. of N. Y., reg., 1957, 4½%	300,000	300,000
Cy. of N. Y., reg., 1960, 4½%	2,000,000	1,980,000
Cy. of Richmond, Va., reg., 1922, 5%	50,000	50,000
Cy. of Hamilton, 4½%	50,000	48,500
Rochester, N. Y., reg., rf., 1933, 3½%	100,000	86,000
Toronto, deb., reg., 1944-1948, 4%	350,400	297,840
Edmonton School, 1953, 5%	50,000	46,500
Jersey Cy. Wr., 1961, 4½%	200,000	200,000
Victoria, c., 1923, 4½%	50,000	47,500
Prov. of Ontario, deb., 1941, 4%	35,000	32,900
State of Georgia, reg., 1920, 3½%	10,000	9,000

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
State of N. Y. Can. Imp., reg., 1956-1959, 3%	$2,800,000	$2,576,000
State of N. C., 1951, 4%	50,000	48,000
State of S. C., 1933, 4½%	117,000	117,000
Town of Maisonneuve, 1950, 4½%	146,000	131,400
U. S. of Mexico, int., reg., 5%	25,000	15,000
Atch., T. & S. Fe Ry., cv., 1960, 4%	200,000	188,000
Atl. Coast Line R. R., g., 1952, 4%	100,000	87,000
B. & O. R. R., cv., 1933, 4½%	210,000	189,000
Bos. & Me. R. R., 1929, 4½%	200,000	150,000
Buff., Roch. & Pitts. R. R., 1957, 4½%	200,000	198,000
Can. No. Ry., eq., 1918, 4½%	100,000	93,000
Central New Eng. Ry., 1961, 4%	200,000	160,000
Central of Ga. Ry., 1945, 5%	100,000	103,000
Ches. & Ohio Ry., cv., 1930, 4½%	300,000	237,000
Ches. & Ohio Ry., 1992, 4½%	100,000	92,000
Chi. & Alton R. R., rf., 1949, 3%	200,000	122,000
Chi., Ind. & So. R. R., g., 1956, 4%	100,000	87,000
Chi., Mil. & St. P. Ry., deb., 1934, 4%	250,000	220,000
Chi., Mil. & St. P. Ry., cv., g., 1932, 4½%	100,000	100,000
Chi. & Nwn. Ry., ext., reg., 1926, 4%	300,000	270,000
Chi., Rock Isl. & Pac. Ry., 1 & rf. m., 1934, 4%	100,000	72,000
Chi., Rock Isl. & Pac. Ry., eq., 1914-1918, 4½%	100,000	97,000
Chi. & West. Ind., R. R., 1952, 4%	200,000	166,000
Chi. & West. Ind., R. R., n., 1915, 5%	150,000	148,500
Clev. Tm. and Val. R. R., 1995, 4%	100,000	81,000
Colo. So. Ry., rf., ex., 1935, 4½%	200,000	180,000
Del. & Hud., cv., g., 1916, 4%	100,000	97,000
Erie R. R., Penn. c. col., 1951, 4%	300,000	264,000
Erie R. R., eq., tr. ct., 1921, 5%	50,000	48,500
Flo. East Coast Ry., 1959, 4½%	100,000	90,000
Galv., Har. & San Ant. Ry., 1931, 5%	100,000	100,000
Ga. R. R. & Bkg., 1947, 4%	100,000	86,000
James., Fran. & Clear. R. R., 1959, 4%	100,000	90,000
Kan. Cy., Ft. Scott & Mem., Ry., 1936, 4%	100,000	72,000
Kan. Cy. So. Ry., 1 rf., 1950, 5%	100,000	95,000
Kan. Cy. Tm. Ry., 1 m., g., 1960, 4%	250,000	227,500
Lake Sh. & Mich. So. Ry., g., 1931, 4%	200,000	176,000

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THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Lehigh Val. R. R., gn. m., cn., 2003, 4%	300,000	258,000
Lou., Hend. & St. L. Ry., 1 m., 1946, 5%	25,000	20,000
Manhattan Ry., cs. m., 1990, 4%	100,000	85,000
Memphis Un. Station, 1959, 5%	100,000	101,000
Mo., Kan. & Tex. Ry., gn. m., 1936, 4½%	100,000	81,000
Mo., Kan. & Tex. Ry., 1 rf., 2004, 4%	200,000	136,000
New Orleans Tm., 1 m., 1953, 4%	100,000	75,000
N. Y. Cen. Lines Eq. Tr., 1915, 4½%	200,000	198,000
N. Y., N. H. & H. R. R., cv., 1948, 6%	100,000	105,000
N. Y., N. H. & H. R. R., cv. deb. cft., reg., 1956, 3½%	100,000	65,000
N. Y., N. H. & H., R. R., cv., deb., 1933, 6%	138,800	138,800
Norf. & West. Pocahontas Joint, 1941, 4%	250,000	220,000
No. Pac., Gr. No. Joint, reg., C. B. & Q. col., 1921, 4%	400,000	376,000
Oregon Sh. L. R. R., rf., 1929, 4%	100,000	89,000
Pennsylvania, g., in. of 1906, 4%	100,000	91,000
Reading Co. (Jer. Cen. col.), g., 1951, 4%	100,000	92,000
Rock Island Imp., eq., 1915, 4½%	100,000	98,000
Southern Pac., cv., 1929, 4%	100,000	85,000
Southern Pac. San Fr. Tm., 1950, 4%	100,000	83,000
Term. R. R. Assn. St. L., 1953, 4%	100,000	85,000
Hud. Co., g. n., 1918, 6%	200,000	194,000
Toledo & O. Cen. Ry., 1935, 5%	100,000	103,000
Vandalia R. R. Co., 1957, 4%	200,000	180,000
Va. Midland R. R., gn. m., 1936, 5%	50,000	51,000
Va. Ry., 1 m., 1962, 5%	100,000	97,000
Un. Pac. R. R., g., 2008, 4%	250,000	225,000
Wash. Tm., 1 m., g., 1945, 3½%	100,000	79,000
Wis. Central Ry., 1949, 4%	100,000	85,000
Adams Ex., col. tr., 1948, 4%	100,000	72,000
Am. Tel. & Teleg., 1929, 4%	300,000	255,000
Am. Tel. & Teleg., cv., 1933, 4½%	70,000	66,500
Boonville R. R. Br., sink. fd., 1951, 4%	120,000	96,000
Indiana Steel, 1 m., 1952, 5%	100,000	98,000
Inter. R. T., 1 and rf. g., 1966, 5%	100,000	98,000
International Harvester, 3 yr. n., 1915, 5%	190,000	188,100
National Tube, 1 m., 1952, 5%	200,000	192,000
N. Y. Tele., 1939, 4½%	100,000	94,000
N. Y. & Westchester Ltg., deb., 1954, 5%	200,000	194,000
N. Y. & Westchester Ltg., gn. m., 2004, 4%	200,000	154,000
So. Bell Tel. & Teleg., 1 m., 1941, 5%	100,000	97,000
Mortgage Bond N. Y., 1966, 4%	50,000	40,000
U. S. Steel Corp., 1963, 5%	150,000	150,000
Stocks.		
Atch., T. & S. Fe Ry., p	400,000	388,000
Atch., T. & S. Fe Ry., c	700,000	651,000
B. & O. R. R., c	500,000	460,000
B. & O. R. R., p	300,000	240,000
Chi., Mil. & St. P. Ry., c	400,000	396,000
Chi., Mil. & St. P. Ry., p	200,000	270,000
Chi. & Nwn. Ry., c	700,000	889,000
Chi. & Nwn. Ry. p	100,000	165,000
Chi., St. P., Min. & Omaha Ry., p	100,000	130,000
Clev. & Pitts. R. R., gtd., 7%	100,000	156,000
Delaware & Hudson	200,000	304,000
Great Northern Ry., p	650,000	819,000
Illinois Central R. R.	100,000	106,000
Kan. Cy., Ft. Scott & Mem. R. R., p	200,000	112,000
Lehigh Valley R. R.	300,000	447,000
L. & N. R. R.	150,000	199,500
Manhattan Ry	500,000	625,000
N. Y. C. & Hud. River R. R.	300,000	276,000
N. Y., N. H. & H. R. R.	300,000	228,000
Norfolk & Western Ry	700,000	714,000
Northern Pacific Ry	600,000	654,000
Northern R. R. Co. of N. J	100,000	75,000
Pennsylvania R. R.	825,000	899,250
Pitts., Bessemer & Lake Erie R. R.	250,000	135,000
Reading Co., 1 p	250,000	215,000
Rensselaer and Saratoga R. R.	100,000	170,000
Rochester & Genesee Valley R. R.	180,000	189,000
Southern Pacific, c	516,500	454,520
Southern Ry., p	200,000	152,000
Valley R. R.	100,000	110,000
American Te. & Teleg.	350,000	413,000
Consolidated Gas, N. Y.	600,000	774,000
International Nickel, c	100,000	114,000
Lawyers Mortgage	50,000	90,000
The Mackay Cos., p	200,000	128,000
Am. Exchange Nat'l Bk. of N. Y.	50,000	100,000
Fourth Nat' Bk.	50,000	83,000
Hanover Nat'l Bk.	10,000	62,000
Manhattan Co., New York	10,000	30,000
Metropolitan Trust	5,000	17,000
Pacific Bank	$14,200	$35,750
U. S. Mortgage and Trust	20,000	80,000
Totals	$29,068,000	$28,580,560

* Securities as per company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increased in 1858 from $500,000 to $600,000; in 1859 to $1,000,000; in 1863 to $2,000,000; in 1870 to $2,500,000; in 1875 to $3,000,000; in 1913 to $6,000,000, by stock dividend. In 1871, $1,500,000 impairment capital made good. Stock dividends aggregated $4,000,000. Conflagration losses: Chicago, 1871, $3,071,300; Boston, 1872, about $800,000; Baltimore, 1904, $1,054,814; San Francisco, 1906, $2,248,904. Values of special deposits: Va., $50,000; Ga., $9,000; Ore., $54,400; N. M., $11,000; N. C., $24,000; Fla., $10,400; S. C., $10,000; Can., $477,740; Mex., $15,000; Cuba, $82,500.

DIRECTORS: Levi P. Morton, Elbridge G. Snow, George H. Hartford, Henry F. Noyes, Lucien C. Warner, John Claflin, John H. Flagler, Wm. D. Baldwin, Lewis L. Clarke, Clarence H. Kelsey, William I. Washburn, Elbert H. Gary, Thos. B. Kent, Cornelius N. Bliss, Jr., Frederic C. Buswell.

FIELD MEN AND TERRITORY COVERED: Eastern department: Frank W. Alden, State agent, Waterville, Me.; Elmer. B. Bailey, Burlington, Vt., State agent for N. H. and Vt.; F. A. Wetherbee, general agent for Mass.; Howard H. Worthington, special agent for Mass.; Charles F. Simmons, special agent for Boston and suburban; Gilmour, Rothery & Co., Boston, Mass., general agents for Mass. sub-agencies; Elliott G. Beardsley, Hartford, Conn., State agent for R. I. and Conn.; Richard Van Vranken, Benson Bldg., Albany, N. Y., special agent for eastern N. Y.; Henry L. Morgan, Syracuse, N. Y., State agent for central N. Y.; Frank E. Burke, Rochester, N. Y., State agent for western N. Y.; George A. Clarke, State agent, J. V. N. Simonson, special agent for southern N. Y.; Harry O. Huth, home office, N. Y., special agent; F. J. Schults, home office, N. Y., inspector for N. Y.; Nelson H. Simmons, Syracuse, N. Y., manager for N. Y. State Farm Dept.; George A. Clarke, State agent, J. V. N. Simonson, special agent, for N. J. and Del.; Harry O. Huth, home office, N. Y., special agent for N. J. and Del.; E. S. McKillip, Bloomsburg, Pa., special agent for north and northeastern Pa.; Fred D. Blessmeyer, Pittsburgh, Pa., special agent for western Pa.; William J. Christie, Philadelphia, Pa., special agent for south and southeastern Pa.; F. J. McFadden, manager, Louis Harding, special agent department of Improved Risks, home office, N. Y., Arnold A. Hepp, special agent, 1401 Insurance Exchange, Chicago, Ill., E. V. McKarahan, special agent, room 517, American Bank Bldg., Kansas City, Mo., for department of improved risks; Western Department: L. B. Leigh & Co., Little Rock, Ark., general agents for Ark. and Ark. farm department; Harold Rogers, Denver, Colo., State agent for Colo.; H. M. Zimmer, Chicago, Ill., State agent for Ill.; Herbert Barr., Mattoon, Ill., special agent for southern Ill.; Cortland O. Bray, special agent, Bloomington, Ill.; H. G. Buswell, manager, F. L. Eastman, special agent, Chicago, Ill., for Ill (Cook Co.); John B. Cromer, State agent, Clinton D. Lasher, Ivan Escott, special agents, Indianapolis, Ind., for Ind.; O. J. Davis, State agent, O. W. Follett, special agent, Des Moines, Ia., for Ia.; C. W. Fort, State agent, O. P. Rush, special agent, Kansas City, Mo., for Kan.; Robt. H. Sherman, manager for southwestern hail department and John F. Hicks, special agent, Wichita, Kan., for Kan. and Okla.; W. H. Wheeler, State agent, H. Lee Upton, special agent, Louisville, Ky., for Ky.; Joseph W. O'Brien, State agent, Eugene G. O'Brien, special agent, Detroit, Mich., Wm. J. Ryan, State Bank Bldg., Detroit, Mich., for western, eastern districts and The Thumb, Mich., respectively; William D. Lowry, State agent, Jay A. Weeks, special agent, and James R. Cooper, special agent, hail dept., Minneapolis, Minn., for Minn.; Walter Scott, State agent, John H. Walsh, W. O. Woodsmall, Frank H. Rea, special agents, Kansas City, Mo., for Mo.; John K. Morrison, State agent, E. G. White, special agent, Omaha, Neb., John M. Shickley, special agent, Lincoln, Neb., for Neb.; William D. Lowry, State agent, James R. Cooper, special agent, hail dept., Minneapolis, Minn.; Herman O. Kallgren, special agent, Fargo, N. D., for N. D.; C. T. Deatrick, State agent, Clark O. Wood, Ray Decker, special agents, Columbus, O., for Ohio; C. T. Deatrick, State agent in charge, Columbus, O., for Ohio farm department; R. W. Bates, State agent, Charles H. Cowan, special agent, Oklahoma City, Okla., for Okla.; L. C. Nichols, State agent, Sioux Falls, S. D., for S. D.; W. H. Wheeler, general agent, Louisville, Ky., E. H. Sherley, State agent, Nashville, Tenn., for Tenn.; E. A. Rademacher, State agent, Roy L. Nicholson, C. H. Anderson, special agents, Milwaukee, Wis., for Wis.; H. H. Walker, secretary, F. L. Joy, assistant secretary, F. H. Cornell, assistant secretary, Chicago, Ill., for western farm department. Southern department: Kalford Kreth, general agent, Percy Putnam, special agent, Montgomery,

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THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

Ala., for Ala.; F. I. Mosher, Baltimore, Md., State agent for D. of C. and W. Va.; Charles W. Phillips, State agent, Dorsey T. Davis, special agent, Atlanta, Ga., for Fla. and Ga.; Emerson H. Addington, New Orleans, La., State agent for La.; Albert G. Hancock, general agent, G. Fred Swem, special agent, Baltimore, Md., W. Sydney Carroll, special agent, Washington, D. C., for Md.; Kalford Kreth, Montgomery, Ala., general agent, A. J. Baltiwanger, Thos. L. Spengler, Jackson, Miss., special agents for Miss.; Ben. J. Smith, general agent, Charlotte, N. C., H. G. Foard, Wilmington, N. C., special agent for N. C. and S. C.; Leon Dargan, State agent, D. D. McLarry, C. M. Hunt, Dallas, Tex., special agents for Tex.; Frank J. McCarthy, Richmond, Va., State agent for Va.; Pacific, Mexican, Canadian and Cuban departments: Harry L. Roff, general agent, John J. Sheahan, assistant general agent, H. W. Wagenet, E. A. Sheahan, special agents, San Francisco, Cal.; Geo. W. Madison, special agent, Home underwriters, for northern Cal., Nev. and Alas.; Charles Quitsow, James S. Suydam, Los Angeles, Cal., special agents for southern Cal., Ariz. and New Mex.; John D. Coleman, general agent, John C. Fox, special agent, Portland, Ore.; Vernon B. McDowell, special agent, Spokane, Wash., for B. C., northwest and southwest Ida., Ore. and Wash.; Junius Young and Lawrence C. Young, Salt Lake City, Utah, special agents for Ida., Utah and Wyo.; Ben. A. Scott, Great Falls, Mont., State agent for Mont.; A. M. M. Kirkpatrick, general agent for Ontario, 15 Wellington, E. Toronto, Ont., Arthur C. Baillie, Regina, Que., special agent, Halifax, N. S., for Can.; William B. Woodrow Co., Apartado 506, Mexico City, Mex., manager for Mex.; business through home office for Cuba. Company operates in all States of the United States, Canada and in Mexico.

HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah.

President, Heber J. Grant; Secretary, H. G. Whitney. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,049,476	$96,203	$645,930	$106,676	$192,015	$42,383	$42,000	$50,619	$135,002	$43,687
1912	1,039,643	86,460	648,143	93,576	166,554	45,586	42,000	46,981	134,567	36,622
1911	927,880	79,546	534,330	91,445	153,730	36,449	42,000	43,829	122,278	42,225
1910	844,602	74,019	462,354	90,130	142,870	45,314	36,000	40,268	121,582	41,031
1909	817,442	62,303	442,627	79,969	*166,653	24,929	32,000	37,337	94,266	30,795

* Includes $40,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$127,000	Losses unpaid	$2,343
Mortgage loans	265,400	Unearned prems.	96,203
Bonds and stocks	605,160	Other liabilities	5,000
Collateral loans	6,000		
Cash	29,548	Total liabilities	$103,546
Agents' balances	16,368	Capital paid up	300,000
		Net surplus	645,930
Total assets	$1,049,476	Total	$1,049,476

Underwriting profit, 1913, $3,886; investment profit, $39,900.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,168,047; premiums thereon, $184,098.

BUSINESS SINCE ORGANIZATION: Premiums received, $994,120; losses paid, $346,842; dividends declared, cash, $642,485; stock, $50,000.

REAL ESTATE OWNED: Consists of 72⅔ feet fronting on Main st., between South Temple and First South sts., 110 feet depth, with 2-story and basement brick building on same, 18-26 South Main st., Salt Lake City, the book value of which is $109,000. Total rents received in 1913, $7,225; real estate, taxes and expenses, $2,841. No incumbrance.

MORTGAGE LOANS: There are 97 loans for $265,400 on Utah and Idaho property, business and residence property valued at $761,500. Company holds $191,450 of insurance on mortgaged buildings. On December 31, last, there was $373 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
200 shrs. Utah Hotel Co	$10,000	$4,000
20 shrs. Beneficial Life Ins. Co	4,460	2,000
Totals	$14,460	$6,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Mt. Hood Ry., Ore., 1927, 6%	$14,500	$14,500
Alta Club, S. L. Cy., 1919, 6%	10,000	10,000
Utah Hotel, S. L. Cy., 1921, 6%	5,000	5,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cache Valley Irrigation., Utah, 6%	$1,800	$1,710
Sumpter Valley R. R., Ore., 6%	4,000	4,000
Sevier River Ld. & Irrigation, Utah, 6%	10,000	8,500
Stocks.		
Deseret Nat. Bk., Salt Lake Cy	10,000	32,600
Deseret Sav. Bk., Salt Lake Cy	3,000	36,300
Zions Cooperative Mer. Inst., Ut	65,000	254,150
Consolidated Wagon and Mach., Ut	78,400	67,032
Thatcher Bros. Bkg., Logan	5,000	8,000
Ogden Sav. Bk., Ogden	1,200	5,520
Oregon Lumber	29,200	33,580
Amalgamated Sugar, Utah, p	15,000	13,800
Utah Idaho Sugar, Utah	78,980	48,178
Farmers Ut. Loan Assn., Logan	420	420
Heber J. Grant, Salt Lake	1,150	2,760
San Vincente Lumber, Cal	4,500	3,150
Sugar Cy. Townsite, Idaho	1,000	550
Mt. Hood Ry., Ore	720	2,880
Utah Hotel, Salt Lake Cy	25,000	12,500
Hotel Ut. Operating, Salt Lake Cy	7,500	11,250
Utah State Nat. Bk., Salt Lake Cy	6,000	16,880
Walker Bros. Bk., Salt Lake Cy	5,000	11,900
Totals (book value $589,895)	$382,370	$605,159

MISCELLANEOUS: Capital increased in 1891 from $100,000 to $250,000; increased in 1909 to $300,000 and $40,000 realised on sale of new stock.

DIRECTORS: Thomas G. Webber, Charles S. Burton, P. T. Farnsworth, Francis M. Lyman, John R. Barnes, Elias A. Smith, Joseph F. Smith, John C. Cutler, L. S. Hills, George Romney, Heber J. Grant, John F. Bennett, Matthew S. Browning.

FIELD MEN AND TERRITORY COVERED: Heber J. Grant & Co., Salt Lake City, general agents; A. L. Macdonald and E. M. Weiler, Jr., special agents; H. R. Mann & Co., San Francisco, Cal., general agents for Cal. and Wash.; Gerald L. Schuyler, Denver, Colo., general agent for Colo. and Wyo.; Gus E. Hartung, special agent, Denver, Colo. The company operates in Ariz., Cal., Colo., Ida., Mont., Utah, Wash. and Wyo.

HOME FIRE INSURANCE CORPORATION OF VIRGINIA, Hampton, Va.

President, J. T. Lee; Secretary, H. W. Saunders. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$71,337	$19,626	$33,352	$18,789	$22,120	$6,969	.....	$10,495	$17,464	$9,606
1912	66,943	20,881	28,661	20,847	23,541	8,506	.....	10,809	19,315	8,506
1911	62,624	19,266	26,288	20,820	23,083	9,149	.....	10,126	19,275	8,061
1910	58,716	17,260	22,842	17,703	19,954	5,037	.....	7,895	12,932	5,374
1909	52,367	18,082	15,725	21,252	23,125	6,744	.....	7,785	14,529	7,494

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HOME FIRE INSURANCE CORPORATION OF VIRGINIA, Hampton, Va.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$23,065	Losses unpaid	$1,000
Bonds and stocks	21,319	Unearned prems	19,626
Collateral loans	14,080	Other liabilities	1,383
Cash	6,624		
Agents' balances	5,248	Total liabilities	$22,009
Interest and rents	1,001	Capital paid up	15,975
		Net surplus	33,353
Total assets	$71,337	Total	$71,337

Underwriting profit, 1913, $1,623; investment profit, $3,068.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,924,946; premiums thereon, $39,192.

BUSINESS SINCE ORGANIZATION: Premiums received, $151,087; losses paid, $53,617.

MORTGAGE LOANS: There are 29 loans aggregating $23,065 on property in Va. valued at more than double the amount loaned thereon.

COLLATERAL LOANS: These loans amount to $14,080 on securities whose market value is $22,300.

BONDS OWNED:	Par Value.	Market Value.
Pulaski Co., Va.	$10,000	$10,835
Hampton, Va. Sav. & Bldg.	10,000	10,484
Totals	$20,000	$21,319

MISCELLANEOUS: Company began business July 1, 1905, with a paid-up capital of $13,620, which was increased in 1906 to $15,975 and $1,110 additional surplus paid in. Company operates only in Va.

DIRECTORS: F. W. Darling, H. L. Schmels, H. R. Booker, W. B. Baldwin, J. T. Lee, J. W. Rowe, A. T. Ransone, R. I. Mason, Chas. H. Hewins, W. W. Richardson, Dr. J. W. Hope, J. B. Kimberly, Dr. Geo. K. Vanderslice, E. M. Tennis, W. W. Woodward, J. S. Wyatt, Alex. James, J. A. Willett, J. M. Willis, N. S. Groome, H. W. Saunders, Geo. E. Hunt.

HOME INSURANCE COMPANY OF HAWAII, Ltd., Honolulu, Haw.

President, Cecil Brown; Secretary, Norman Watkins. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$71,768	$10,137	$10,096	$12,990	*$30,638	$1,287	.....	$18,232	$19,519	$1,287
1912	65,075	7,289	5,150	12,766	19,105	742	.....	8,418	9,160	742

* Includes $347 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$21,365	Unearned prems	$10,137
Bonds	11,979	Other liabilities	1,535
Collateral loans	18,410		
Cash	16,754	Total liabilities	$11,672
Agents' balances	735	Capital paid up	50,000
Interest and rents	277	Net surplus	10,096
Other assets	2,248		
Total assets	$71,768	Totals	$71,768

Underwriting profit, 1913, $1,366; investment profit, $3,579.

RISKS AND PREMIUMS: Fire risks in force December 31, $979,656; premiums thereon, $19,551;

BUSINESS SINCE ORGANIZATION: Dividends declared, cash, $28,427.

MORTGAGE LOANS: There are 10 loans, aggregating $21,365 on 10 lots in the best residential sections of Honolulu, valued at $56,875. The company holds $33,600 insurance on the property. There was no interest past due on December 31, last.

COLLATERAL LOANS: These loans, amounting to $18,410, are upon sugar stocks and bonds whose market value is held at $45,870.

BONDS OWNED:	Par Value.	Market Value.
Mutual Inv., Hawaii	$500	$500
Chinese Mutual Inv., Hawaii	500	500
Hilo R. R., 6%	5,000	4,000
Honolulu Lava Brick, 6%	6,000	6,000
Pioneer Building and Loan Association	979	979
Totals	$12,979	$11,979

DIRECTORS: Cecil Brown, J. A. McCandless, Norman Watkins, Zeno H. Myers, F. D. Lowrey, J. A. Kennedy, Chu Gem, John A. Scott, A. S. Wilcox, R. A. Wadsworth.

FIELD MEN AND TERRITORY COVERED: C. D. Lufkin, general agent, Island of Maui; Spinola & Wise, resident agents, Hilo, Hawaii; Chinese Mutual Investment Company of Hawaii, Ltd., agents at Honolulu. A. W. Eames, agent at Wahiana, Oahu. The company is licensed in Hawaii only.

HUMBOLDT FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, A. H. Trimble; Secretary, Edward Heer. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,455,369	$842,060	$248,114	$793,215	$870,203	$405,132	$48,000	$362,067	$815,199	$391,112
1912	1,410,073	772,311	264,084	730,928	800,851	376,742	48,000	321,133	745,875	370,954
1911	1,356,627	712,713	262,781	734,777	806,472	395,234	44,000	322,666	761,900	389,823
1910	1,312,778	605,487	323,851	656,749	†788,180	277,421	32,000	271,781	581,202	272,141
1909	1,000,764	479,047	253,072	521,657	571,807	211,081	32,000	218,128	461,209	234,240

† Includes $77,445 premium on new stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$114,157	Losses unpaid	$54,195
Mortgage loans	875,882	Unearned prems	842,060
Bonds and stocks	134,350	Other liabilities	11,000
Collateral loans	51,740		
Cash	123,780	Total liabilities	$907,255
Agents' balances	137,200	Capital paid up	300,000
Interest and rents	18,020	Net surplus	248,114
Other assets	240		
Total assets	$1,455,369	Total	$1,455,369

Underwriting loss, $25,801; investment profit, $57,831.

RISKS AND PREMIUMS: Fire risks in force December 31, $159,894,846; premiums thereon, $1,571,927.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,774,813; losses paid, $2,445,704; dividends declared, cash, $531,192.

REAL ESTATE OWNED: The principal parcel of real estate is the company's home office building at 1310 Beaver ave., Pittsburg, the book value of which is $56,000, and an office building and apartments at 1627 Beaver ave., Pittsburg, carried at cost, $26,415. None of the remaining 10 properties (mostly dwellings) is carried at more than $5,500.

MORTGAGE LOANS: The company has 404 loans, aggregating $875,882, the total estimated value of the mortgaged premises being $1,884,484. The insurance carried on the buildings amounts to $1,123,650. The loans are all small, relatively few exceeding $4,000, and the largest being $12,000. They are principally upon real estate in or near Pittsburg.

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HUMBOLDT FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

COLLATERAL LOANS are as follows:	Market Value.	Amount Loaned.
Manchester Sav. Bk. & Tr.	$600	$400
Manchester Sav. Bk. & Tr.	600	500
Manchester Sav. Bk. & Tr.	1,200	600
U. S. Steel, p	424	
Pittsburgh Coal, p	2,602	11,000
Safe Deposit & Tr.	13,920	
Manchester Sav. Bk. & Tr.	960	175
Manchester Sav. Bk. & Tr.	300	200
Wab., Mon., B. V. & F. Cy. St. Ry., 1923	7,000	5,000
Crucible Steel, p	875	2,675
First Nat. Bk. of Allegheny	2,400	
Manchester Sav. Bk. & Tr.	600	300
Bellevue Realty S. & T.	3,000	2,500
Manchester Sav. Bk. & Tr.	4,500	2,000
Manchester Sav. Bk. & Tr.	300	120
Manchester Sav. Bk. & Tr.	1,500	1,000
Manchester Sav. Bk. & Tr.	1,800	
Peoples Natural Gas & Pipeage	4,080	1,500
Presbyterian Hospital 6s., 1919	500	
Manchester Sav. Bk. & Tr.	1,200	1,000
Manchester Sav. Bk. & Tr.	2,400	500
Manchester Sav. B. & Tr.	600	500
Manchester Sav. Bk. & Tr.	900	
Manufacturers Light & Heat	500	
Waynesburg Home Gas	1,300	17,600
Greene Cananea Copper	3,000	
Westinghouse Air Brake	3,175	
Columbia Plate Glass	17,490	
Manchester Sav. Bk & Tr.	900	500
Columbia Plate Glass	2,640	500
Columbia Plate Glass 6s, J, 1921	1,000	200
Columbia Plate Glass	2,200	
Manchester Sav. Bk. & Tr.	600	2,570
Ohio Valley Wat., 5s, 1954	2,000	
Manchester Sav. Bk. & Tr.	600	100
Totals	$87,666	$51,740

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Columbia Plate Glass, 1921, 6%	$16,000	$16,000
Crucible Steel, Pitts., 1923, 6%	10,000	9,950

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Jones & Laughlin Steel, 1914, 5%	$5,000	$5,000
Pittsburgh Coal, 1931, 5%	10,000	9,150
Republic Iron & Steel, 1940, 5%	5,000	4,550
National Tube, 1952, 5%	5,000	4,875
United Coal, Pittsburgh, 1915, 6%	5,000	2,500
Rock Island So. Ry., 1947, 5%	5,000	4,675
Lake Shore & Mich. So. Ry., 1915, 4½%	5,000	5,000
Union Nat. Gas. Corp., 1916–20, 6%	10,000	10,000
Stocks.		
Crucible Bond Scrip	10,000	7,700
General Adjustment Bureau	100	100
Penna. R. R.	33,000	36,465
Westinghouse El., c	12,500	8,186
American Tl. & Tg	5,000	6,150
Westinghouse Electric, p	5,000	5,800
Totals (book value, $144,431)	$141,600	$136,101

MISCELLANEOUS: Capital increased in 1879 from $61,096 to $81,732; in 1880, from $81,732 to $100,000; in 1904, from $100,000 to $200,000, when $50,000 of surplus was also paid in, and in 1910 to $300,000 and $77,445 premium on new stock added to surplus.

DIRECTORS: Edward W. Gwinner, E. Hoeveler, Edward Fried, Jas. P. McKinney, Aug. Langenheim, Fred W. Cardinal, A. F. Schward, Michael Kress, Geo. W. Crawford, W. A. Selling, A. H. Trimble, Wm. H. Jacob, Jacob M. Loeb, Edward Heer, M. W. Stoner, Dr. J. B. Keaggy, Wm. E. Conroy.

FIELD MEN AND TERRITORY COVERED: Percy B. Dutton, Rochester, N. Y., general agent for N. Y. State (outside of Metropolitan dist.); Wood Bros. and Comstock, general agents, N. Y. suburban dis.; H. C. Cowpland, superintendent of agencies; H. J. A. Finley, special agent for Western, Pa.; R. D. Simpson, for Northern O.; Geo. E. Mohler, for Md., D. C., southern N. J. and Eastern Pa.; John L. Lind, special agent for Ind. and Ill.; Geo. S. Rosencrants, general agent for Mass., R. I. and Conn.; Fish & Schulkamp, general agents for Wis.; E. W. Clinton, special agent for Ohio and Mich. The company operates in Colo., Conn., D. C., Ill., Ind., Md., Mass., Mo., N. J., N. Y., O., P., R. I., Wis., Mich. and Cal.

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, O.

President, F. R. Ormsby; Secretary, Joseph Winum. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$144,471	$19,381	$21,173	$28,370	$35,926	$8,724	.....	$22,712	$31,436	.....
1912	139,708	4,600	34,046	15,775	22,256	2,881	.....	28,810	31,691	$2,865
1911	150,997	221	50,679	334	4,016	150	.....	7,248	7,398	150

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$81,905	Losses unpaid	$1,459
Bonds and stocks	20,700	Unearned prems.	19,382
Cash	32,157	Due reins. cos.	1,348
Agents' balances	9,140	Other liabilities	1,109
Interest and rents	569	Total liabilities	$23,298
		Capital paid up	100,000
		Net surplus	21,173
Total assets	$144,471	Total	$144,471

Underwriting loss, 1913, $16,145; investment profit, $6,116.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,607,811; premiums thereon, $34,240.

MORTGAGE LOANS: There are 20 loans, aggregating $81,905 protected by mercantile property in Akron, Canton and Wadsworth, O., valued at $240,820. There was $33 interest past due on December 31, last. Company holds $76,850 of insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Canton, O., imp	$9,600	$9,969
Akron, O., imp	11,100	11,195
Totals (book value, $20,700)	$20,700	$20,964

MISCELLANEOUS: The company is licensed in Ohio only.

DIRECTORS: Chas. W. Seiberling, W. A. Ault, Gottfreid Wild, A. R. Turnbull, I. S. Myers, F. R. Ormsby, Joseph Winum, Homer H. Hine, A. H. Rohrer, Joseph Dangel, W. A. Helper H. A. Penkert.

INDEPENDENCE FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry I. Brown; Vice-President, Everett U. Crosby; Secretary, Theodore E. Brown. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$337,269	$56,472	$65,707	$100,794	$113,482	$47,240	.....	$33,225	$80,465	$54,915
1912	309,758	28,840	74,314	53,303	63,139	8,943	.....	17,577	26,520	14,046
1911	277,257	10,559	66,392	20,815	29,881	2,241	.....	7,266	9,507	2,347
1910	253,656	1,795	51,786	3,335	*54,928	.....	.....	†2,269	2,269	.....

*Includes $50,000 initial surplus paid in. † Includes organization expenses, $1,268.

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INDEPENDENCE FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$27,500	Losses unpaid	$13,257
Bonds and stocks	262,490	Unearned prems	56,472
Cash	23,007	Other liabilities	1,933
Agents' balances	19,943		
Interest	4,329	Total liabilities	$71,662
Other assets	100	Capital paid up	200,000
		Net surplus	65,707
Total assets	$337,369	Total	$337,369

Underwriting loss, 1913, $15,890; investment profit, $7,281.

RISKS AND PREMIUMS: Fire risks in force December 31, $10,612,959; premiums thereon, $106,602.

BUSINESS SINCE ORGANIZATION: Premiums received, $178,234; losses paid, $57,963.

MORTGAGE LOANS: There are 2 loans for $27,500; one for $7,500 on residential property at Wynnewood, Pa., and the other for $20,000 on lumber property in Philadelphia valued at $40,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Can. No. 1916, 4½%	$5,000	$4,875
Ill. C., 1919, 4½%	10,000	9,775
Philadelphia, Pa., 1940, 4%	25,000	25,000
New York Cy., 1960, 4½%	20,000	19,950
New York State, canal, 1960, 4%	20,000	19,250
Pitts., Cin., Chi. & St. L., 1957, 4%	5,000	4,600
Pennsylvania R. R., 1915, 3½%	5,000	4,862
Northern Pac., 1997, 4%	5,000	4,625
Norfolk & Western, 1944, 4%	5,500	4,350
Chi., R. I. & Pacific, 1934, 4%	5,000	3,594
Louisville & Nashville, 1940, 4%	5,000	4,600
Allegheny Val., 1943, 4%	5,000	4,750
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Chi., Mil. & St. P., 1969, 4%	$5,000	$4,600
Harrisburg, Pa., 1915, 4%	15,000	14,925
Union Pacific, 2008, 4%	5,000	4,544
Atch., Top. & S. Fe, 1995, 4%	5,000	4,650
Allegheny Co., 1940, 4%	20,000	19,200
Buffalo, N. Y., reg., 1940, 4%	20,000	19,350
Troy, N. Y., 1914-16, 4½%	3,000	3,007
Washington Co., Pa., 1923, 4%	10,000	9,700
Buffalo, N. Y., 1960, 4%	5,000	4,800
Pittsburg, Pa., 1914, 4%	10,000	10,000
Troy, N. Y., 1914, 4½%	9,000	9,000
Utica, N. Y., 1914, 4½%	10,000	10,000
Utica, N. Y., 1914, 4¼%	1,250	1,250
Inter. Gt. No. Ry., 1914, 5%	5,000	4,750
Chicago. Elev. Rys., 1914, 5%	5,000	4,750
Portland Ry., 1942, 5%	5,000	4,550
Pacific Pow. & Lt., 1930, 5%	5,000	4,500
Chi. M. & St. Paul, 1932, 4½%	5,000	5,050
Altoona, Pa., 1934, 4%	2,000	1,935
Stocks.		
Frankford & Southwark St. Ry	1,500	10,830
Totals (cost, $272,195)	$261,750	$261,623

MISCELLANEOUS: This company was organized in 1910, and commenced business with a paid-up capital of $200,000 and an initial cash surplus of $50,000.

DIRECTORS: Uberto C. Crosby, Edward F. Henson, Russell, S. Hubbard, Geo. H. May, Marshall S. Morgan, Roland L. Taylor, Edward D. Toland, William H. Woodin and officers.

TERRITORY COVERED: The company operates in Ill., Mass., N. Y. and Pa.

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.§

President, Eugene L. Ellison; Vice-President, Benjamin Rush; Second Vice-President, John O. Platt; Secretary and Treasurer, T. Houard Wright; Assistant Secretary, Sheldon Catlin. Organized, 1792.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$17,801,876	$7,765,161	$4,541,296	*$9,412,992	$10,094,657	*$5,349,038	$480,000	$3,620,319	$9,449,357	$5,400,138
1912	$17,807,456	7,588,315	4,688,673	9,314,283	9,982,754	5,041,968	480,000	3,510,212	9,032,180	5,189,168
1911	17,002,775	7,401,538	4,000,000	9,169,772	9,917,736	5,072,530	480,000	3,416,117	8,968,647	5,185,530
1910	16,058,457	7,146,145	3,620,235	8,990,711	†10,130,498	4,643,471	360,000	3,345,140	8,348,611	4,795,221
1909	13,344,638	6,940,718	2,333,988	8,599,002	9,146,162	4,397,832	360,000	3,073,954	7,831,786	4,559,773

Unearned premiums include amount reclaimable on perpetual policies. * Includes $3,049,364 marine premiums and $1,438,026 marine losses. † Includes $500,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$235,300	Losses unpaid	$1,395,419
Mortgage loans	243,375	Unearned prems	7,044,485
Bonds and stocks	14,569,458	Per. dep. recl	720,678
Cash	1,018,529	Other liabilities	100,000
Agents' balances	1,539,694		
Bills recd. for prems.	50,931	Total liabilities	$9,260,580
Interest	144,589	Capital paid up	4,000,000
		Net surplus	4,541,296
Total assets	$17,801,876	Total	$17,801,876

Underwriting profit, 1913, $183,092; investment profit, $169,964.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,094,844,332; premiums thereon, $12,176,378; marine and inland risks in force, $114,903,724; premiums thereon, $1,436,174; perpetual fire risks, $30,660,138; deposit premiums thereon, $795,265.

BUSINESS SINCE ORGANIZATION: Premiums received, $252,154,011; losses paid, $164,800.757; dividends declared, cash, $20,298,875; stock, $200,000.

REAL ESTATE OWNED: Consists of 8 properties, aggregating in book value $235,300. The largest single property is the company's home office building, situated at 228-232 Walnut st., Phila., carried at $180,000. The majority are brick and frame buildings, mostly dwellings, worth from $2,800 to $15,000. The net income last year aggregated $6,589. No incumbrances on any of the properties.

MORTGAGE LOANS: There are 51 loans aggregating $243,375 mostly on dwelling houses, ranging from $400 to $19,000, with but 8 amounting to $10,000 or more. The valuation of the mortgaged properties was $638,207, and the interest past due December 31, last, aggregated but $103.

BONDS AND STOCKS OWNED: Bonds..	Par Value.	Market Value.
Atl., Ga., sc., reg., 1936, 4½%	$10,000	$10,000
Colfax Co., N. M., sc., c., 1917, 6%	100	100
Grant Co., N. M., r., c., 1932, 5%	8,000	8,000
Jersey Cy., N. J., r., as., g. c., 1935, 4%	100,000	98,000
Montreal, Can., sc., d., c., 1939, 3½%	45,000	38,250
Montreal, Can., d., c., 1925-44, 4%	138,000	128,000
N. Y., aq., reg., 1952, 3½%	100,000	85,000
N. Y., cp. stk., g., reg., 1936, 4%	176,000	168,560
N. Y., cp. stk., g. c., 1957, 4½%	40,000	41,600
N. Y., cp. stk., g., c., 1959, 4%	100,000	96,000
N. Y., cp. stk., g., reg., 1960, 4¼%	500,000	500,000
N. C., State, adm. blg., c., 1951, 4%	25,000	24,500
Nova Scotia, Prov., d., c., 1922, 3%	10,000	8,900
Ottawa, Can., d., c., 1928, 3½%	30,000	24,600
Phila., Pa., l., reg., 1939, 4%	100,000	100,000
Portland, Ore., N. Cy. h., g., c., 1922, 5%	50,000	51,500
Raton, N. M., c., 1917, 6%	200	200
Richmond, Va., reg., 1923-27, 4%	53,000	51,410
San Miguel Co., N.M., r., g., c., 1930, 4%	12,000	11,520
Toronto, Can., cs. d., c., 1945, 3½%	4,866	3,893
Toronto, Can., gn. cs. l. d., c., 1948, 4%	20,000	18,600
Winnipeg, Man., local imp. d., c., 1938, 4%	30,000	26,700
Winnipeg, Man., sc., d., c., 1941, 4%	12,000	10,680
Ala. Gt. So. R.R., ext., 1 g., c., 1927, 5%	50,000	50,000
A., T. & S. Fe. Ry., 1 & r., g., c., 1962, 4½%	100,000	94,000
A., T. & S. F. Ry., cv., g., c., 1960, 4%	100,000	95,000
A., T. & S. F. Ry., gn. g., c., 1995, 4%	12,000	11,160
A., T. & S. F. Ry., T.-C.S.L., 1 g., c 1958 4%	33,000	33,060

§ Transacts both fire and marine business.

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INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Atl. & Danv. Ry., 1 g., c., 1948, 4%	$35,000	$29,750
Atl.Cy.R.R.,cs.,c.,gr., 1951, 4%	75,000	69,000
B. & O. eq. tr., g., c., gr., 1914—18, 4½%	100,000	99,400
B. & O. R.R., cv., g., c., 1933, 4½%	200,000	182,000
B. & O. R.R., 1 g., c., 1948, 4%	30,000	27,600
B. & O. R.R., P., L. E. & W. Va., r., g.,c 1941, 4%	50,000	42,500
B. & O. R.R.,pr. ln.,g.,c., 1925, 3½%	200,000	182,000
B. & O. R.R., swn.div.,1 g., c., 1925, 3½%	200,000	176,000
Big Sandy Ry., 1 g., c., gr., 1944, 4%	25,000	21,250
B. & A. R.R., imp., c., gr., 1938, 5%	50,000	52,500
Can. No. Ry., 1 c., gr., 1930, 4%	65,213	59,996
Can.No.Ry.eq.,1 g., c., 1914, 4½%	75,000	74,500
Cent. Pac. Ry., m. g., c., gr., 1929, 3½%	50,000	46,000
Cent. Pac. Ry., Thr.L.,1 g., c.,gr.,1954,4%	190,000	161,500
Ch. & O. Ry., 1 cs., reg., 1939, 5%	50,000	52,500
Ches. & O. Ry., gn. g., c., 1992, 4½%	75,000	69,000
Chi. & Erie R.R., 1 g., c., 1982, 5%	50,000	52,000
C. & Nw. Ry., gn., g., c., 1987, 3½%	100,000	81,000
C. & W. Ind. R.R., m. n., g., c.,1915, 5%	100,000	100,000
Chi., B. & Q. R.R., gn., c., 1958, 4%	25,000	22,500
Chi. El. Rys.,col.tr.,n.,g.,c., 1914, 5%	100,000	100,000
Chi. Gt. W. R.R., 1 g., c., 1959, 4%	100,000	71,000
C., I. & So.R.R., g., c.,gr., 1956, 4%	25,000	22,500
C., Mil. & P. Sd.Ry., 1 g.,c.,gr., 1949, 4%	100,000	90,000
Chi.,Mil.& St.P.Ry.,cv., c., 1932, 4½%	50,000	50,500
Chic., R. I. & Pac. Ry., gn., g.,c., 1988, 4%	100,000	84,000
C., St. L.& N.O.R.R.,cs.,g.,c.,gr.,1951,3½%	50,000	38,500
Choc. & Mem. R.R., 1 g., c., 1949, 5%	50,000	49,000
C., O. & G. R.R., cs., g., c., 1953, 5%	50,000	49,000
C., O. & G. R.R., gn., c., 1919, 5%	75,000	73,500
C., H. & D. Ry., gn., g., c., 1942, 5%	50,000	46,000
Citisens St.R.R., 1 cs., g., c., 1933, 5%	50,000	50,000
C., C., Chi. & St. L. Ry., gn.,g.,c.19934%	50,000	43,000
C., L. & W. Ry.,cs., 1 g., c., 1933, 5%	50,000	51,000
C., L. & W. Ry., gn. g., c., 1936, 5%	25,000	25,000
C. Sh. L. Ry.,1 g., c., gr., 1961, 4½%	50,000	47,500
Ca. Tc., N. J., 1 g., c., 1933, 5%	100,000	100,000
Del. & H., 1 & r. g., c., 1943, 4%	50,000	47,500
Del. R. R.R., & Bg., 1 g., c., gr.,1936,4%	50,000	46,500
D., M. & No. Ry., gn., g., c., 1941, 5%	46,000	46,920
Erie R.R., col., g., g.,c., 1914, 5%	50,000	49,750
Erie R.R., gn. ln., g., c., 1996, 4%	100,000	71,000
Erie R.R., pr. ln., g., c., 1996, 4%	94,000	77,080
Erie R.R., eq. tr., g., c., 1914, 4%	50,000	49,500
Erie R.R., eq. tr., g., c., gr., 1914–17, 4½%	50,000	49,525
Erie R.R. eq. tr., g., c., 1922, 5%	50,000	49,500
Ga. C. & E. r. & imp., g., c., 1949, 5%	50,000	48,000
Ind.C.& E.Te.,gn. & r., g., c., 1926, 5%	100,000	90,000
Ind., Ill.& Ia. R.R., 1 g., c., 1950, 4%	50,000	44,500
Ind. Tc. & Tm., 1 g., c., 1933, 5%	100,000	98,000
Interb. R. T., 1 & r., g., c., 1966, 5%	100,000	98,500
J., F. & C. R.R., 1 g., c., gr., 1959, 4%	100,000	90,000
Jefferson R.R., 1 ext., g., c., 1919, 5%	50,000	50,000
J. Cy., H. & P. St. Ry., 1 g., c.,1949, 4%	50,000	37,500
L. S. & M. So. Ry., d., g., c., 1928, 4%	150,000	135,000
Leh. Val. R.R., An., reg., 4½%	52,000	55,640
Leh. Val. R.R., col. tr., g.,c., 1919, 4%	30,000	28,800
Leh. Val. R.R., cs., reg., 1923, 4½%	50,000	50,500
Leh. Val. R.R., gn., cs.,g., c., 2003, 4%	200,000	176,000
Leh. Val.Ry., 1 g., c.,gr., 1940, 4½%	50,000	50,000
Leh.Val.Tm.Ry., 1 g., reg.,gr., 1941, 5%	40,000	42,800
Leh. Val. T., 1 g., c., 1935, 4%	50,000	43,000
L. I. R.R., ferry, 1 g., c., 1922, 4½%	50,000	47,500
L. I. R.R., r., g., c., gr., 1949, 4%	100,000	90,000
L. & N. R.R., E., H. & N. Div.,1 g.,c., 1919, 6%	28,000	30,520
L. & N. R.R., un., g., c., 1940, 4%	50,000	46,000
McK. & Belle V. R.R., 1 g., c., 1918, 6%	20,000	20,000
Market St. El.Pass.Ry.,1 g.,c.,g.,1955,4%	100,000	94,000
Mass. El., col. n., g., c., 1915, 5%	50,000	49,500
Met.St.Ry.,Kan.Cy.,cs.,g.,c., 1913, 5%	50,000	46,000
Mid.Val.R.R.,adj.,m.,g.,c., 1953, 5%	67,500	33,750
Midl. Val.R.R.,adj.m., B, g., c., 1953,5%	32,000	8,000
N. Y. & E. R.R., 3. ext., g.,c., 1923, 4½%	30,000	28,500
N.Y.C.& H.R.R.R.,B.& A.,eq.tr., c.1916–18, 4½%	100,000	98,625
N. Y. C. Lines, eq.tr.,g.,c., 1915, 5%	100,000	100,000
N. Y. C. Lines,eq.tr.,g.,c., 1915, 4½%	100,000	100,000
N. & W. Ry., div.,1ln.& gn.,g.,c.,1944,4%	100,000	89,000
N. & W. Ry.,1 cs., g., c., 1996, 4%	150,000	141,000
No.Pac.Ry.,pr.ln.,ry.&l.g.,g.,c., 1997, 4%	100,000	93,000
N.P.Ry.& Gt. No. Ry., j., C., B., & Q., col., g., c., 1921, 4%	50,000	47,000
Ore. S. L. R.R., r.,g., c., gr., 1929, 4%	150,000	135,000
Pa.& N. Y. c. & r.r.,cs.,reg., gr.,1939, 4%	50,000	48,500
Pa. & Nwa. R.R., gn., c., 1930, 5%	35,000	36,750
Pa. Co., g., l., c., gr., 1916, 3½%	17,000	16,660

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pa. Gn. F. Eq. Tr. G. Ctfs., reg., gr.,1915–18, 4%	$250,000	$247,500
Pa. R.R., cs., g., c., 1948, 4%	50,000	50,000
Pa. R.R., cv., g., c., 1915, 3½%	250,000	242,500
Phila. & E. R.R., gn., g.,reg.,gr.,1920,5%	150,000	154,500
Phila.,B.& W. R.R.,g., ln.,ser.E.,c., 1919, 4%	35,000	33,600
P., B. & W. R.R.,g., ln.,ser.I.,c.,1923, 4%	5,000	4,800
P.,Co., 1 col.tr.g.c., 1949, 5%	50,000	49,500
Phila. R. T., col. tr., c., 1957, 5%	100,000	99,000
P. R. T., eq.tr.ctfs.,A, g.,c.,gr.,1914–20, 5%	35,000	34,900
P. R. T., eq. tr. ctfs.,B.g.,c., 1916, 5%	100,000	100,000
Phila. R. T., s. f., g., 1962, 5%	100,000	100,000
P., C., C. & St. L. Ry.,cs.,A.g.,c., gr., Pa. Co., 1940, 4½%	50,000	50,000
P., C., C. & St. L. Ry., cs., B.g.,c.,gr.,1942, 4½%	25,000	25,000
P.,C.,C. & St. L. Ry., cs., D, g., c., gr., 1945, 4%	59,000	56,050
P., C., C.& St. L. Ry., cs.,I, g., c.,gr.,1963, 4½%	50,000	50,000
P., McK. & Y. R.R., 2 c.,gr., 1934, 6%	50,000	59,000
Portland Ry., 1 r., g., c., 1930, 5%	50,000	50,000
Pub. Serv. Cp., N. J., col.ln., g., reg.,1914, 5%	100,000	100,000
Pub. Serv., N. J.,gn.m.,s.f.,g., c.,1959, 5%	100,000	88,000
Reading Co.& P. & R. C.& I.,gn., g., c., 1997, 4%	200,000	186,000
R.-W., gr.col.tr.,g.,c.,gr., 1943, 4%	100,000	93,000
Rio G. W. Ry., 1 cs., g., c., 1949, 4%	50,000	35,000
St.L.,P.& N.W.Ry.,1 g.,c.,gr., 1948, 5%	50,000	51,500
St. P.& D. R.R., 1 cs., g., c., 1968, 4%	65,000	55,250
St.P.& Kan.Cy.S.L.R.R.,1 g.,c.,gr.,1941, 4½%	50,000	39,500
San A.& A.P.Ry.,1 ex.,g.,c.,gr.,1943, 4%	21,000	16,380
So. P. eq. tr. ctfs., g.,c.,gr., 1920–23, 4½%	100,000	95,000
So. Ry., dev. & gn. m., g., c., 1956, 4%	150,000	109,500
So. Ry., eq. tr., g., c., 1918–19, 4½%	150,000	147,000
S. & Ind. R.R., 1 ex., reg., 1914, 5%	200,000	200,000
S. Tc. & Lt., 1 g., c.,gr., 1926, 5%	25,000	25,000
Tm. R.R., Asm.,St. L., 1 cs., g.,c.,1944, 5%	40,000	42,000
Tm.R.R.,Asm.,St.L.,gn.r.,s.f.,g., c., gr., 1953, 4%	150,000	135,000
Terre H., Ind.,& E. Tc., 1 & r., g., c.,1945, 5%	100,000	98,000
Tioga R.R., 1 ext., g., c., 1915, 5%	5,000	5,000
Un. Pac. R.R., c.v, g., c., 1927, 4%	100,000	90,000
Va. Ry., 1 g., c., 1962, 5%	100,000	97,000
West Shore R.R.,1 reg.,gr., 2361, 4%	25,000	22,750
W. N. Y. & Pa. Ry., gn. g., c., 1943, 4%	100,000	78,000
Wilks. & E. P. St. Ry.,1 g., c., 1929, 5%	50,000	48,000
W. & No. R.R., gn., g., reg., gr.,1932,5%	25,000	25,000
W. & W. R.R., gn., 1 g., c., 1935, 4%	50,000	47,500
Zanesv.Ry.,Lt.& Pow.,1 cs.,ext.,g.,c.,1924, 5%	50,000	50,000
Amer. Can., d., g., c., 1928, 5%	50,000	46,000
Amer. Loco., g., n., H., c., 1914, 5%	25,000	25,000
Amer. Loco., g., n., K., c., 1917, 5%	50,000	50,000
Amer. Tl. & Tg., col. tr., c., 1929, 4%	150,000	127,500
Amer. Tl. & Tg., cv., g., c., 1933, 4½%	50,000	47,500
Armour & Co.,R.E.,1 m.,g.,c., 1939, 4½%	50,000	45,000
Atl. Mut., scrip., 6%	6,650	6,650
Baldwin Loco. Wks., 1 g., c., 1940, 5%	100,000	102,500
Cs. Gas,El.Lt. &Pow.,Balt.,gn.,g.,c.,1935, 4½%	50,000	44,000
Equitable Ill. Gas Lt.,Phila.,1 c.,1928, 5%	106,000	111,300
E.& W. Tp., gr.,b.,g.,c., 1925, 4%	100,000	96,000
Harrisburg Gas, 1 g., c., 1928, 5%	25,000	25,000
Intern. Harvester, g. n., c., 1915, 5%	100,000	100,000
Leh. Coal & Nav., f.,& imp.,g., c., 1948, 4%	50,000	47,500
Leh. Coal & Nav., gn. reg., 1924, 4½%	50,000	50,000
Mfrs.' Wat.,(Johnst'n) 1 s.f.,g.,c.,gr.,1939, 5%	49,000	49,000
Met. El., Reading,1 s.f.,g.,c., 1939, 5%	50,000	47,500
Minn. Gas Lt., 1 gn., g., c., 1928–30, 5%	50,000	50,000
M. B., N. Y., g., c., 1966, 4%	25,000	24,750
N. Y. Dock, 1 g., c., 1951, 4%	16,500	13,200
N. Y. Tl., 1 & gn., g., c., 1939, 4½%	100,000	95,000
Omaha Gas!, 1 cs., g., c., 1917, 5%	25,000	23,750
Pac.G.& El.,San.F.,gn.,& r.,g.,c.,1942,5%	50,000	42,500
Penn-Mary Coal, 1 s. f.,g.,c.,gr.,1939, 5%	47,000	44,650
Pitts.Tm.Wh.&.Trs.,1 r.,g.,c.,1936, 5%	50,000	50,000
Potomac El. Pow., 1 g., c., 1929, 5%	25,000	26,250
U. S. Steel.Cp.,s. f., g., c., 1963, 5%	200,000	200,000
Western El., 1 g., c., 1922, 5%	25,000	25,000
Stocks.		
Atch., T. & S. Fe, Ry.	$200,000	$188,000
Ch. & O., Ry	150,000	90,000

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INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Del. & Bound Brook R.R.	$10,000	$18,000
Lehigh Valley R.R.	50,000	75,000
Norf. & Western Ry., c	132,500	136,309
No. Pac. Ry	50,000	55,000
No. Pa. R.R.	25,000	45,500
Pa. R.R.	165,000	181,500
Phila. Tc	125,000	202,500
Reading Co	200,000	340,000
So. Pac.	50,000	45,000
Girard Nat. Bk	10,000	35,000
Phila. Nat. Bk	10,000	44,000
Amer. Tl. & Tg	250,000	302,500
Gn. Adj. Bur., N. Y	150	150
N. Y. Dock, p	16,500	4,125
Pac. Coast Salvage Assn	2,500	1,250
Philadelphia Bourse	2,000	120
Philadelphia Bourse, p	750	420
So. Adj. Bur., Atlanta	300	300
Underwriters' Salvage, Chicago	1,000	1,000
Underwriters' Salvage, N. Y	1,000	1,000
United Gas Imp	250,000	417,500
Western Adj. & Insp., Ill	100	200
Totals (book value, $15,176,191)	$14,917,830	$14,590,304

MISCELLANEOUS: This company, together with the Fire Assn., guarantees the policies of the Phila. Underwriters. In 1850 capital increased from $300,000 to $500,000 by stock dividend of $200,000; in 1874 to $1,000,000; in 1876 to $2,000,000; in 1882 to $3,000,000, together with special surplus paid in $1,000,000. Capital was increased in 1910 from $3,000,000 to $4,000,000, and $500,000 additional surplus paid in. Conflagration losses: Chicago, 1871, about $650,000; Boston, 1872, about $990,000; Baltimore, 1904, $507,292; San Francisco, 1906, $3,315,000. Value of special deposits: Ga., $10,000; N. M., $19,520; Va., $51,410; Can., $319,720.

DIRECTORS: Edward H. Coates, John Story Jenks, Edward Hopkinson, George H. McFadden, William D. Winsor, Henry W. Biddle, C. Hartman, Kuhn Nathan Trotter, Arthur E. Newbold, Charles Platt, Jr., Charles S. W. Packard, J. Percy Keating, Lincoln Godfrey, G. Colesberry Purves, Bayard Henry, John W. Pepper, Eugene L. Ellison, Edward S. Buckley, Jr., Rudulph Ellis, Wm. T. Elliott.

FIELD MEN AND TERRITORY COVERED: W. N. Johnson, Chicago, Ill., general agent; B. L. West & L. J. Braddock, assistant general agents, western department; Charles E. Parker & Co., Hartford, Conn., managers for New England States; Albert C. Shaffer, Phila., general agent for New York State; Edward S. Gay, manager and Ewell Gay, assistant manager, Atlanta, Ga. Southern department, comprising N. C., S. C., Ga., Ala., Fla., Miss., La., Tex. and Ark: J. C. Johnston, general agent and J. K. Hamilton, assistant manager for Pacific department, San Francisco, Cal. comprises Cal., Ore., Wash., Mont., Nev., Ida., Ariz., Alas., Utah, B. C., Haw.; Robert Hampson & Son, general agents for Can.; John M. Talbot & Co., New York City, managers Metropolitan district. Special agents, New York State department: Henry M. Myers, Albany, N. Y. for Eastern New York; Percy W. Clark, Buffalo, for Western New York: Western department State and special agents: L. J. Bonar, State agent, Mansfield, O. for O.; F. J. King, special agent, Columbus for Eastern O.; R. P. Hare, Jr., special agent, Columbus for Western O.; J. Fred Neill, State agent, Wheeling for W. Va.; W. H. Riker, State agent, Indianapolis for Ind.; E. R. Shoemaker, special agent, Indianapolis for Ind.; E. E. Marion, State agent, Detroit for Mich.; George, A. Arens, special agent, Chicago for Northern Ill.; Frank Goldthorp, special agent, E. St. Louis, for Southern Ill.; Frank A. Phillips, State agent, Milwaukee, for Wis.; W. H. Weaver, State agent, Henderson for Ky.; Caesar Thomas, State agent, Watertown for Tenn.; B. E. Stroud, special agent, Owensboro, Kentucky for Ky. and Tenn.; W. L. Ely, State agent, Monroe City for Mo.; E. S. Phelps, State agent, Burlington for Ia.; R. W. Miller, special agent, Webster City for Ia.; W. D. Perry, State agent, and H. E. Stephens, special agent, Topeka, for Kan.; Frank V. Gay, supt. of agencies and W. E. Costello, special agent, Clay Center for Kan.; Henry Ludlow, State agent, Oklahoma City for Okla. S. J. Henderson, State agent, Omaha for Neb.; Milo D. Bassett, State agent, Sioux City, S. D. for N. and S. D.; Eaton & Eaton, general agents (farm) Fargo, N. D. for N. D.; A. R. Gross, State agent, Minneapolis for Minn.; Robert D. Brown, special agent, Minneapolis for Minn.; M. V. B. Benson, State agent, Denver, for Colo., Wyo. and N. M.; H. E. Pate, special agent, Denver, Colo., for Colo., N. M. and Wyo. Southern department, special agents: Walker Taylor, State agent Wilmington, for N. C.; Robert Mable, Charlotte, N. C. for N. and S. C.; Richard M. Clark, Atlanta, Ga. for Ga.; W. C. Rader, Birmingham for Ala.; John A. Stephenson, Jacksonville for Fla.; Harry W. Crutcher, Dallas, Tex. for Northern Tex. and Ark; R. B. Killough, Waco, Tex. for Southern and Middle Tex.; Alonso Church, N. O. for La.; W. G. Sours, Jackson for Miss. New England department: George E. Macomber, Augusta for Me.; W. H. Winkley, Boston, Mass. for N. H., R. I. and Mass., east of Connecticut River: Lewis H. Small, Hartford, Conn. for Vt., Conn. and Mass. west of the Connecticut River; Geo. F. Guerras, Portland, Ore., for Western Washington, Western Ore. and Western British Col.; Gilman L. Camp, Billings, Mont. for Mont., Ida.; M. H. Reeves, Spokane, Wash. for Eastern Wash., Eastern Ore., Eastern B. C. and Northern Ida.; W. F. Kuhl, Los Angeles, Cal. for Southern Cal. and Ariz.; Geo. O. Smith, San Francisco for Central Cal. and Nev.; A. C. Wright & Son, San Francisco for Northern Central Cal. Canada: Percy S. Grant, special agent, Toronto for Man., Alb. and Sas.; J. Saur, special agent, Montreal, Can., for Mon.; E. G. Hampson, special agent, Montreal, Can., for Quebec, Ont Special jurisdiction of home office: Pa., Del., N. Y., Md., N. J. Va., N. Y. City, L. I. and Boston: John Kremer, general agent. Special agents: Horace B. Jennings, Pa.; P. C. Burnham, Pitts., for W. Pa.; F. E. Benjamin, Harrisburg, Pa., for E. Pa.; G. Hope Miller, Newark, for N. J.; U. O. Michaels, State agent, Richmond, Va. for Md. and Va. The company operates in all the states and territories and in Canada.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa.†

President, Gustavus Remak, Jr.; Vice-Presidents, Waite Bliven, J. Henry Scattergood, H. W. Stephenson; Treasurer and Secretary, J. J. P. Rodgers. Organized, 1794.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,006,653	$2,258,020	$347,774	$2,154,560	$2,294,541	$1,413,703	$64,164	$874,666	$2,399,288	$1,439,179
1912	3,703,190	1,775,460	403,493	2,239,203	2,367,469	1,397,462	64,000	848,919	2,310,381	1,386,444
1911	3,710,952	2,156,084	439,770	2,214,729	2,311,696	1,773,695	48,000	847,516	2,669,211	1,606,860
1910	3,389,241	2,151,651	438,944	2,575,835	2,702,766	1,460,335	48,000	901,934	2,410,269	1,549,043
1909	3,187,821	1,941,567	536,020	2,342,773	2,480,807	1,285,126	32,000	817,012	2,134,138	1,225,564

Unearned premiums includes amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$377,314	Losses unpaid	$325,206
Mortgage loans	53,450	Unearned prems	1,722,194
Bonds and stocks	2,891,973	Perp. dep. recl	535,826
Cash	165,385	Other liabilities	75,652
Agents' balances	490,310		
Interest and rents	26,680	Total liabilities	$2,658,879
Other assets	1,541	Capital paid up	1,000,000
		Net surplus	347,774
Total assets	$4,006,653	Total	$4,006,653

Underwriting loss, 1913, $309,675; investment profit, $176,431.

† Pennsylvania standard.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $279,012,930; premiums thereon, $3,042,002; marine and inland risks in force, $9,431,613; premiums thereon, $284,910; perpetual fire risks, $24,079,323; deposit premiums thereon, $587,012.

BUSINESS SINCE ORGANIZATION. Premiums received, $5,439,431; losses paid, $3,585,836; dividends declared, cash, $128,000.

REAL ESTATE OWNED: Consists of 4 acres of building lots at Narberth, P. R. R., Mont. Co., Pa., carried at $4,360, and lot containing 310 acres, with 6 stone and frame dwellings, barns, pumping stations, etc., Bradford Hills, Chester, Co., Pa., carried at $20,000; also 12 Philadelphia, Pa., dwellings, carried at from

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INSURANCE COMPANY OF THE STATE OF PA., Philadelphia, Pa.—*Continued.*

$3,000 to $5,500, each; office building at 134-138 S. 4th st., Philadelphia, actual cost, $172,000, carried at $142,000; dwelling at 2555 W. 37th st., Denver, Colo., carried at book value, $6,054, and office building at 308-310 Walnut st., Phila., valued at $160,-000. There are no incumbrances.

MORTGAGE LOANS: There are 18 loans, aggregating $53,-450, protected by improved real estate in Philadelphia and Narberth, Pa., valued at $109,850. There was no interest past due on December 31, last. The company holds $60,250 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Atlanta, Ga., g. r., 1931, 3½%	$10,000	$8,800
E. Portland, Ore., lt., c., 1921, 6%	16,000	17,280
Edmonton, Alb., Cy., d., 1942-44, 4½%	5,000	4,350
Ft. William, Ont., d., 1938, 4½%	5,000	4,400
N. Y., Cy., cp. g., 1957, 4½%	50,000	52,000
N. Y., Cy., cp. g., d. & f., 1954, 3½%	25,000	21,250
N. Y., Cy., cp. g., Nwtn Ck. Bg., 1954, 3½	45,000	38,250
N. Y., Cy., cp. g., R.T. Cons., 1953, 3½%	50,000	42,500
N. Y., Cy., cp. g., sc., 1953, 3½%	25,000	21,250
N. Y., Cy., cp. g., wat., 1963, 4½%	30,000	31,200
N. Y., cs. g., d., 1924, 3%	1,000	890
N. Y., Cy., cs. g. stk., d., 1927, 3½%	5,000	4,600
N. Y., Cy., cs. g., ld., 1918, 3½%	5,000	4,850
N. Y., Cy., cs. g., N. E. R. Bg., 1918, 3½%	5,000	4,850
N. Y., Cy., cp. g., 1954, 3½%	5,000	4,250
N. Y., Cy., cp. g., R. T., 1954, 3½%	10,000	8,500
N. Y., Cy., cp. g., lib., 1952, 3½%	30,000	25,500
N. Y., Cy., cp. g., Bklyn sc., 1919, 3%	3,000	2,820
N. Y., Cy., cp. g., new aq., 1921, 3½%	3,000	2,850
N. Y., Cy., cp. g., L. I. wat., 1918, 3½%	2,000	1,940
N. Y., Cy., cp. g., New E. Riv. Bg., 1928, 3½%	5,000	4,550
N. Y., Cy., cp. g., pub. pks., 1929, 3½%	20,000	8,200
Ontario, Prov., d., 1941, 4%	5,000	4,750
Ottawa, Ont., d., 1932, 4%	10,000	8,900
Portland, Ore., wat. ln., 1917-23, 5%	32,000	32,660
Portland, Ore., Pt., dry dock, 1934, 4%	2,000	1,860
Port Arthur, Ont., d., 1941, 4½%	9,700	8,342
Portage la Prairie, Man., d., 1927, 5%	2,000	1,860
Richmond, Va., r., 1940, 4%	20,000	18,600
Richmond, Va., pub. imp., 1943, 4%	1,000	930
Toronto, Ont., gn. c. l. d., 1948, 4%	19,700	16,745
Vancouver, hosp. d., 1944, 4%	10,000	18,300
Victoria, B. C., d., 1922, 4%	43,200	39,100
Va., Comw'h. f., 1991, 3%	23,000	19,090
Winnipeg, Man., d., 1918, 4%	8,000	7,760
Winnipeg, Man., local imp. d., 1924, 4%	8,000	7,440
B. & O. R.R., P., L. E., r. m. g., 1941, 4%	50,000	42,000
Bloomfield St. ry., 1 m., 1923, 5%	10,000	9,900
B., R. & P. R.R., eq. g., 1927, 4½%	10,000	9,600
C., Gt. W. R.R., 1 m. g., 1959, 4%	50,000	35,500
C., M. & St. P. Ry. g., 1934, 4%	50,000	44,500
Chi. Rys., 1 m. g., 1927, 5%	25,000	24,250
Chi., R. I. & Pac. Ry. 1 r. m. g., 1934, 4%	50,000	36,000
Choc., Okla. & Gulf R.R., gn. m. g., 1919, 5%	44,000	43,560
Choc., Okla. & G. R.R., cs. m. g., 1952, 5%	25,000	24,500
Cincinnati St. R.R. Ind., cs. m. g., 1933, 5%	25,000	24,750
C., A. & C. Ry., 1 cs. m., g., 1940, 4%	18,000	16,380
Colo. & So. Ry. r. & ex. m. g., 1935, 4½%	50,000	45,500
E. St. L. & Sub., col. tr., g., 1932, 5%	50,000	45,000
El. & Peoples Tc., g., tr., ctfs., 1945, 4%	10,000	8,200
Joliet R.R., 1 cs. m. g., 1918, 5%	15,000	14,700
Kan. Cy. So. Ry., 1 m. g., 1950, 3%	50,000	34,500
M., K. & T. Ry., gn. m. s. f. g., 1936, 4½%	75,000	61,500
N. Y., P. & N. R.R., inc. m., 1939, 4%	50,000	45,000
N. & W. Ry., 1 ln. & gn. m., g., 1944, 4%	50,000	44,000
No. Pac-Gt. No. (C.B.: Q. col.) g., 1921, 4%	50,000	47,500
O. & C. B. St. Ry. 1 cs. m. g., 1928, 5%	5,000	4,700
Pa. R.R., g. cv., 1915, 3½%	75,000	72,750
Rochester Ry., 1 m., g., 1930, 5%	50,000	50,500
Rochester Ry., 2 m., g., 1933, 5%	50,000	50,000
St. L. Mchts. Bg. Tn. Ry., 1 m. g., 19305%	50,000	52,000
St. L. & San F. R.R., r. m., g., 1951, 4%	75,000	53,250
So. Pac., cv. g., 1929, 4%	50,000	43,000
W. Md. R.R. 1 m. g., 1952, 4%	25,000	19,000
Wil. & No. R.R., gn. m. g., 1932, 5%	43,000	45,580
Wis. Central Ry. 1 gn. m. g., 1949, 4%	50,000	43,000
Edison El. g. t. ctfs., 1946, 5%	50,000	52,500
Inter. Nav., N. J., 1 m. g., 1929, 5%	50,000	38,500
Leh. Val. Coal, 1 m. g., 1933, 5%	25,000	26,000
Phila. Co., 1 m. g. & col. tr. g., 1949, 5	25,000	25,000
Stocks.		
Atch., T. & S. Fe. Rh., c	$120,000	$112,800
Atlantic Coast Line R.R	41,000	49,200
Canadian Pac. Ry	50,000	105,000

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Canadian Pac. Ry., rights	$.....	$2,000
Gt. No. Ry., p	70,000	88,900
Gt. No. Ry., p., 80% pd	7,000	7,490
Louisville & Nashville R.R	30,000	40,200
Norfolk & Western Ry	192,500	198,275
Phila. Tc	5,000	8,100
13th and 15th St. Pass. Ry	5,450	26,214
So. Ry., p	90,000	69,300
So. Pac	100,000	90,000
Union Pac. R.R., p	30,000	25,500
Fidelity Tr	2,000	11,760
Fourth St. Nat. Bk., Phila	11,000	32,230
Girard Nat. Bk., Phila	10,000	38,000
Phila. Nat. Bk	6,800	29,580
Cs. Gas, N. Y	60,000	78,600
Gn. Adj. Bureau, N. Y. Cy	450	450
Golden Hill Blg., N. Y. Cy	50,000	50,000
Lehigh Coal & Navigation	55,000	92,400
Philadelphia Bourse, c	1,000	60
Philadelphia Bourse, p	375	217
So. Adj. Bureau	500	500
Underwriters Salvage, N. Y	500	750
Western Adj. & Insp., Chicago	200	400
Totals (book value, $3,075,707)	$2,867,375	$2,891,973

MISCELLANEOUS: This company has, with one exception, the oldest charter of any stock fire insurance company in the United States (the first charter being only four days older), having been chartered with perpetual rights, April 18, 1794. In 1911 the Spring Garden, the Union of Philadelphia and the Insurance Company of the State of Pennsylvania were consolidated under the charter and title of the Insurance Company of the State of Pennsylvania and in 1913 the American Fire Insurance Company of Philadelphia was merged with it. This company guarantees the policies of the Insurance Underwriters, and the American Underwriters Agency. Values of deposit: Can., $111,956; Ga., $8,800; Va., $38,620.

DIRECTORS: George Vaux, Jr., Gustavus Remak, Jr., Richard L. Austin, Charles Fearon, John M. Shrigley, C. H. Krumbhaar, Jr., Lawrence T. Paul, Joseph S. Frelinghuysen, Clinton V. Meserole, J. Henry Scattergood, Percy H. Clark, C. E. Morgan, 3d., Laurence R. Bowden, Edward F. Beale, Waite Bliven.

FIELD MEN AND TERRITORY COVERED: Thomas H. Dooley, Boston, Mass., for New England; E. H. Bradt, N. Y., for N.Y.; H. A. Furlong, Philadelphia, Pa., for N.J. and E. Pa.; E. W. Dreher, Pittsburg, Pa., for W. Pa. and W. Va.; H. G. Spaulding Philadelphia, Pa., for Va., Del., Md. and D. C.; D. C. Morgan, Columbus, O., for O., Ky. and Tenn.; H. B. Doten, Milwaukee, Wis., for Wis.; N. Del. and N. Mich.; O. H. Rudy, Indianapolis, Ind., for Ind. and S. Mich.; A. F. Miller, Belleville, Ill., for So. Ill.; E. P. Eppich, Denver, Colo., for Colo. and Mont.; John H. Burgard, Portland, Ore., for Ore.; Haas & McIntyre, Atlanta, Ga., for Ga.; David Huguenin, Charleston, S. C., for S. C.; W. W. Merritt, Fort Dodge, Ia. for Ia. and Neb.; G. A. Rydquist, Minneapolis, Minn., for Minn. and S. D.; Merrill & Braniff, Oklahoma City, Okla. for Okla.; Starkweather & Shepley, Providence, R. I., for R. I.; E. A. Strout & Co., Seattle, Wash., for Wash. and Alas.; Windsor & Co., Salt Lake City, Utah for Utah; Loren H. Green & Co., Jacksonville, Fla., for Fla.; McLean, Sselski & Stone, Toronto, Ont., for Ont.; Dominion Trust Co., Vancouver, B. C. for B. C. and Sask.; O. G. Devenish & Co., Calgary, Alta., for Atla., Notre Dame, Inv. Co., Winnipeg, Man. for Man. The company does business in all the states of the United States except Ala., Ariz., Ark., Ida., Kan., Miss., Nev., N. M., N. D., Tex., Vt. and Wyo.

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INTERNATIONAL INSURANCE COMPANY, New York.

President, Sumner Ballard; Secretary, Fritz Kortenbeutel. Organised, 1909.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,803,161	$2,420,451	$632,078	$3,700,740	$3,882,341	$2 403,878	$20,000	$1,412,811	$3,836,689	$2,453,651
1912	3,766,281	2,618,166	529,717	3,895,289	†4,118,595	1,802,332	20,000	1,278,155	3,100,487	1,880,405
1911	2,772,447	1,977,493	285,009	2,920,833	3,011,176	1,569,900	20,000	864,984	2,454,884	1,605 847
1910	2,210,499	1,372,126	365,175	2,026,944	2,093,664	950,334	20,000	616,293	1,586,627	1,093,984
1909	1,706,607	822,053	546,783	1,921,890	†2,317,240	263,159	.....	558,147	821,306	386,507

† Includes $385,000 surplus paid in in 1909, and $100,000 in 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$3,606,350	Losses unpaid.....	$495,503
Cash.....	138,994	Unearned prems....	2,420,451
Agents' balances....	10,084	Other liabilities.....	55,129
Interest.....	47,733	Total liabilities...	$2,971,083
		Capital paid up....	200,000
		Net surplus.....	632,078
Total assets.....	$3,803,161	Total.....	$3,803,161

Underwriting loss, 1913, $3,229; investment profit, $125,590.

RISKS AND PREMIUMS: Fire risks in force, December 31, $407,680,890; premiums thereon, $4,545,972.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,465,696; losses paid, $6,883,362; dividends declared, cash, $80,000.

BONDS OWNED:	Par Value.	Market Value.
Buffalo, Cy. N. Y., reg., 1914, 3½%.....	$50,000	$50,000
Houston, Tex., 1918, 4½%.....	25,000	25,000
Louisiana, St., c., 1914, 4%.....	50,000	50,000
Maryland, St., reg., 1914, 3%.....	30,000	30,000
N. Y. Cy., N. Y., c., 1914, 3½%.....	15,000	15,000
N. Y. Cy., N. Y., reg., 1914, 3½%.....	25,000	25,000
N. Y. Cy., N. Y., reg., 1915, 3½%.....	5,000	4,950
N. Y. Cy., N. Y. c., 1916, 3½%.....	10,000	9,800
N. Y. Cy., N. Y., reg., 1917, 3½%.....	10,000	9,700
N. Y. Cy., N. Y., Ft. Wash. Pk., reg., 1918, 3½%.....	75,000	72,750
N. Y. Cy., N. Y., Rep. Ave. A., reg., 1920, 3%.....	100,000	93,000
N. Y. Cy., N. Y., dock, reg., 1921, 3%.	85,000	78,200
N. Y., St., n., reg., 1914, 4½%.....	200,000	200,000
N. Y., St., n., reg., 1914, 5%.....	50,000	50,000
Portland, Cy. Ore., wr. b., c., 1936, 4%..	50,000	46,500
Salt Lake Cy., Ut., c., 1914, 5%.....	34,000	34,000
San Fr., Cy. and Co., c., 1915, 4½%.....	20,000	19,800
San Fr., Cy. and Co., ex., 1917, 5%.....	30,000	30,000
Westchester Co., N. Y., reg., 1914, 3 1/10%.....	15,000	15,000
Yonkers, N. Y., rev., reg., 1916, 5%....	25,000	25,250
Yonkers, N. Y., rev., reg., 1917, 5%....	25,000	25,500
Atch., T. & S. Fe, cv., 1917, 5%.....	100,000	100,000
Buffalo, N. Y. & Erie Ry., 1 m., 1916, 7%.	50,000	52,500
Buffalo and Swn. R. R., 1918, 5%.....	15,000	15,000
Central Pac. Ry., 1929, 3½%.....	50,000	45,500
Ches. & O. Ry., n., 1914, 4½%.....	100,000	99,000
Chi., Bur. & Quin. R. R., la. div., 1 m., 1919, 5%.....	25,000	25,500
Chicago & Alton R. R., 1916, 4½%.....	25,000	24,500
Chi. & East. Ill. R. R., 1955, 4%.....	25,000	16,500
Chi., Mil. & St. P. Ry., tm. m., 1914, 5%	38,000	38,000
Chi., Mil. & St. P. Ry., cv., 1932, 4½%..	25,000	25,250
Chi. & Nwn. Ry., eq. n., 1915, 4½%....	25,000	24,750
Chi. & Nwn. Ry., cs., m., 1915, 7%....	210,000	216,300
Chi. & Nwn. Ry., deb., 1921, 5%.....	25,000	25,000
Chi. & Nwn. Ry., gn. m., 1987, 3½%....	25,000	20,000
Chicago Rys., 1 m., 1927, 5%.....	50,000	48,500
Chi. Rock Island & Pac. Ry., 1 m., 1917, 6%.....	20,000	21,000
Chi., Rock Island & Pac. Ry., 1 rf. m., 1934, 4%.....	25,000	18,000
Chi., St. P., Minn. & Omaha Ry., deb., 1930, 5%.....	25,000	25,250
Del. & Hud., cv. deb., 1916, 4%.....	100,000	97,000
Erie R. R., coll., g. n., 1914, 5%.....	25,000	25,000
Erie Ry., 1 cs. m., 1920, 7%.....	25,000	27,750
Fitchburg Ry., 1914, 4½%.....	25,000	25,000
Fla. East Coast R. R., 1 m., 1959, 4½%.	25,000	22,500
Ill. Central R. R., n., 1914, 4½%.....	100,000	100,000
Ill. Central R. R., rf. m., 1955, 4%.....	25,000	22,500
Kan. Cy. So. R. R., eq., 1916, 5%.....	25,000	24,750
L. S. & Mich. So. R. R., n., 1914, 4½%..	100,000	100,000
L. S. & Mich. So. R. R., deb., 1928, 4%.	25,000	22,250

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Leh. Val. R. R., coll. tr., 1915, 4%.....	$50,000	$49,500
L. & N. R. R., eq., ser. A, 1914–18, 5%.	50,000	50,100
L. & N. R. R., un. m., 1940, 4%.....	25,000	23,000
Manhattan Ry., cs., 1990, 4%.....	50,000	44,500
Morris & Essex R. R., cs. m., 1915, 7%..	65,000	66,950
Morris & Essex R. R., cs. m., reg., 1915, 7%.....	35,000	36,050
N. Y. C., eq. n., 1914, 4½%.....	25,000	25,000
N. Y. C., n., 1914, 4½%.....	25,000	25,000
N. Y. C., eq. tr., 1915, 4½%.....	50,000	49,500
N. Y. El. Ry., deb., 1916, 5%.....	20,000	20,200
N. Y., L. E. & W. R. R., 1 cs. m., 1920, 7%.....	25,000	27,500
Norf. & West. R. R., cv., 1932, 4%.....	15,000	15,450
No. Pac., Gt. No., Chi., Bur. & Q., Coll. joint, 1921, 4%.....	75,000	71,250
Nwn. Un. Ry., 1 m. sink. fd., 1917, 7%.	50,000	54,000
Penn. R. R., eq., 1914, 4%.....	25,000	25,000
Penn. R. R., cv., 1915, 3½%.....	200,000	194,000
Penn. R. R., 1915, 4%.....	30,000	29,700
Rock Island Imp., eq., 1914, 4½%.....	75,000	74,000
St. P. & Sioux Cy. R. R., 1 m., 1919, 6%	25,000	26,750
Scioto Val. & N. Eng., R. R., 1989, 4%..	25,000	22,250
S. & N. Ala. R. R., cs. m., 1936, 5%....	50,000	53,500
Southern Pac., cv., 1929, 4%.....	50,000	43,000
Union Pac. R. R., cv., 1927, 4%.....	50,000	46,000
Winona & St. Peters R. R., ex., 1 m., 1916, 7%.....	35,000	37,450
Am. Locomotive, n., 1914, 5%.....	25,000	25,000
Am. Tel. & Teleg., coll. tr., 1929, 4%...	50,000	43,000
Ayer Mills, cs. and eq., n., 1916, 4½%...	25,000	23,500
Chi. Tel., 1 m., 1923, 5%.....	25,000	25,000
Internat. Harvesters, g. n., 1915, 5%....	50,000	50,000
Laclede Gas Lt., 1 m., 1919, 5%.....	20,000	20,200
Leh. & Wilkes. Coal., cs. m., 1915, 4%..	25,000	24,750
N. Y. Tel., 1 m. sink. fd., 1939, 4½%....	20,000	19,000
Pac. Tel. & Teleg., 1 m. sg. fd., 1937, 5%	25,000	24,000
U. S. Rub., coll. tr. sg. fd., 1918, 6%....	25,000	25,500
Totals (book value, $3,674,969),.....	$3,677,000	$3,606,350

MISCELLANEOUS: This company was organised March 6, 1909, and confines its transactions to fire reinsurance exclusively, doing business in all states where it is necessary for a reinsurance company to be especially admitted. It commenced business with a paid-up capital of $200,000 and an initial surplus of $50,000. During 1909 the stockholders voluntarily contributed an additional surplus of $335,000, and in 1912, $100,000. Of its stock, $193,500 is owned by Versicherungs Gesellschaft Hamburg.

DIRECTORS: William Schall, Jr., Edmund Pavenstedt, William G. Willcox, Rudolph Keppler, Hugo C. Buchenberger, Frans F. Mutsenbecher, William Y. Wemple, Herman Mutsenbecher, Ernst Behre, Paul C. Schnitzler, Sumner Ballard, Fritz Kortenbeutel, Max Muller.

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INTERNATIONAL FIRE INSURANCE COMPANY, Fort Worth, Tex.

President, W. H. Eddleman; Active Vice-President, Geo. W. Jalonick; Secretary, I. Jalonick. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$320,840	$63,811	$49,702	$95,940	$111,810	$58,249	.....	$43,726	$101,975	$44,967
1912	316,649	59,850	37,319	76,644	138,925	72,735	.....	41,812	114,547	65,344
1911	332,192	65,467	35,440	117,971	140,557	112,390	.....	82,481	194,871	117,405
1910	370,802	72,460	45,043	133,746	*163,961	53,893	$9,276	62,360	125,529	72,185
1909	337,777	11,007	107,358	15,950	*134,472	19	.....	16,484	16,503	1,857

* Includes $116,860 surplus paid in in 1909 and $14,575 in 1910.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$188,829	Losses unpaid.....	$7,138
Bonds and stocks...	92,620	Unearned prems....	63,811
Cash.....	18,761	Other liabilities.....	189
Agents' balances....	13,847		
Interest and rents...	6,783	Total liabilities...	$71,138
		Capital paid up....	200,000
		Net surplus.....	49,702
Total assets.....	$320,840	Total.....	$320,840

Underwriters profit, 1913, $3,361; investment profit, $9,540.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,280,900; premiums thereon, $120,663.

BUSINESS SINCE ORGANIZATION: Premiums received, $435,130; losses paid, $295,640.

MORTGAGE LOANS: There are 31 loans, aggregating $188,829, protected by improved farm and city real estate in Texas, valued at $637,509. There was $350 of interest past due on Dec. 31, last. Company holds $191,500 of fire and tornado insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Smith Co., C. H., 1948, 4%.....	$1,000	$ 940
Ft. Worth, imp., 1950, 5%.....	50,000	47,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Byars State Bk., Okla.....	$2,600	$3,900
Citizens Nat. Bk., Stamford, Tex.....	1,500	2,340
Merch. & Farmers State Bk., W'thfd, Tex.	10,000	11,000
Western Nat. Bk., Ft. Worth, Tex.....	18,000	25,740
First Nat. Bk., Comanche, Tex.....	1,000	1,200
Totals.....	$84,100	$92,620

MISCELLANEOUS: This company was organized in 1909 and commenced business with a paid-up capital of $216,700 and an initial cash surplus of $116,860. Capital increased in 1910 to $231,900 and $14,575 additional surplus paid in. Capital reduced one-seventh Jan. 16, 1912, and then stock sold to make capital $200,000, the new stock selling for $116.

DIRECTORS: S. R. Crawford, Geo. P. Levy, W. H. Eddleman, Rufus Coy, Geo. W. Jalonick, Tom B. Owens, H. H. Hardin, E. E. Whitney, W. G. Burton, Jno. L. Cassell, J. P. Crouch, T. J. Peniston, Bacon Saunders, M. D.

FIELD MEN AND TERRITORY COVERED: J. H. Ankele, agent, and Anderson & Edwards, San Francisco, Cal., general agents for Cal., John Naghten & Co., Chicago, Ill., general agents; E. S. Kean, Jr., W. H. Quirk, J. C. Griswold, V. Davis, H. F. Hines and Henry George, special agents for Tex. The company operates in Cal., Ill., Tex. and Wash.

INTER-STATE FIRE INSURANCE COMPANY, Detroit, Mich.

President, C. A. Palmer; Secretary, W. A. Eldridge. Incorporated, 1912.

This company's incorporation papers call for a capital of $500,000. Under date of April 5th we were advised that over $300,000 was subscribed and $200,000 paid up, and the company was then expected to commence business about July 1, 1914. S. D. Andrus, late of the Newark Fire, is underwriting manager. The directors are: C. A. Palmer, W. A. Eldridge, C. O. Davis, S. D. Andrus, Leo K. Hennes, C. L. Ayres, Harmon R. Vernor, W. W. Wright, Gustav Dietrich, Frank G. Row, Dr. Roman Sadowksi, J. R. Santo, Wm. R. Burns, W. T. Dodge and Gard. T. Sands.

IOWA MANUFACTURERS INSURANCE COMPANY, Waterloo, Iowa.

President, W. W. Marsh; Secretary, Hermann Miller. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$199,138	$83,617	$14,756	$89,883	$98,782	$46,004	.....	$51,076	$97,080	$45,667
1912	197,466	73,985	22,404	97,402	105,675	44,231	.....	52,265	96,496	42,555
1911	188,561	58,115	26,968	76,237	84,587	29,052	3,000	44,607	76,659	30,173
1910	181,924	68,351	11,488	67,908	75,211	30,940	1,500	37,697	70,137	30,940
1909	177,041	60,818	14,097	59,807	‡103,213	22,207	.....	35,985	58,192	23,007

‡ Includes $40,000 premium on new stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$14,000	Losses unpaid.....	$210
Mortgage loans.....	118,000	Unearned prems....	83,617
Cash.....	46,907	Other liabilities.....	555
Agents' balances....	5,195		
Interest and rents...	2,264	Total liabilities...	$84,382
Other assets.....	12,772	Capital paid up....	100,000
		Net surplus.....	14,756
Total assets.....	$199,138	Total.....	$199,138

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,560,167; premiums thereon, $209,043.

BUSINESS SINCE ORGANIZATION: Premiums received, $517,979; losses paid, $207,067; dividends declared, cash, $4,500

REAL ESTATE OWNED: Purchase price $14,000. Valued now at $28,000.

MORTGAGE LOANS: There are 22 mortgage loans aggregating $118,000, protected by Iowa farm lands valued at $352,750. No interest past due December 31, last. The company holds $50,445 of fire insurance on the buildings.

MISCELLANEOUS: Stockholders contributed $10,000 to surplus in 1906 and in 1909 capital was increased from $25,000 paid up to $100,000, and $40,000 realised as premium on new stock sold.

DIRECTORS: W. W. Marsh, C. L. Kingsley, Thos. B. Carson, F. H. Keys, Robert Paterson, Wm. Louden, George E. Lichty, Robert S. Sinclair, F. J. Fowler, A. H. Holt, Robert Palmer, C. W. Mullan, Geo. N. Garrettson, J. T. Sullivan, Henry Weis, J. E. Sedgwick, H. V. Myers, N. Northey, Herman Miller, D. Turney.

FIELD MEN AND TERRITORY COVERED: H. V. Meyers, State agent for Ia.; J. C. Bauch, special agent for W. Ia., and O. O. Wolfe special agent for Eastern Ia. The company operates in Ia.

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THE KANAWHA INSURANCE COMPANY OF AMERICA, Maywood, W. Va.

President, R. F. Munro; Secretary, Justus E. Ralph. Organized, 1894.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$487,533	$21,389	$364,556	$32,550	$47,652	$5,634	.....	$1,268	$6,902	$6,722
1912	444,825	23,029	321,346	37,255	51,832	33,623	.....	1,643	35,266	24,424
1911	426,302	25,715	291,088	34,051	50,078	17,469	.....	1,442	18,911	21,154
1910	395,136	26,896	262,063	38,322	53,735	4,471	.....	1,238	5,709	10,348
1909	347,110	21,137	225,673	32,119	44,989	17,705	.....	1,297	19,002	17,705

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$1,300	Losses unpaid.....	$1,088
Bonds and stocks...	251,831	Unearned prems....	21,389
Cash.....	230,098	Other liabilities....	200
Agents' balances....	2,347		
Interest and rents...	1,957	Total liabilities...	$22,677
		Capital paid up....	100,300
		Net surplus.....	364,556
Total assets.....	$487,533	Total.....	$487,533

RISKS AND PREMIUMS: Fire risks in force December 31, $3,657,630; premiums thereon, $42,779.

BUSINESS SINCE ORGANIZATION: Premiums received, $446,152; losses paid, $157,977; dividends declared, cash, $50,400.

REAL ESTATE OWNED: Consists of office building and lot at Maywood, W. Va., carried at book value, $1,105, and a parcel of land, 9½ acres, situated in Fayette Co., W. Va., book value $195.

MISCELLANEOUS: Capital increased in 1908 from $50,400 to $100,300.

DIRECTORS: George A. Morrison, Bradish Johnson, R. F. Munro, Justus E. Ralph, Alphonse Franconi.

FIELD MEN AND TERRITORY COVERED: Guy S. La Tourette, manager, Maywood, Fayette Co., W. Va.

KNICKERBOCKER INSURANCE COMPANY, New York.

President, Chas. E. Peck; Secretary, S. J. Townsend. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$403,726	$10,943	$139,799	$23,739	$32,969	$519	.....	$7,808	$8,327	$2,116

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$376,300	Losses unpaid.....	$1,597
Cash.....	12,461	Unearned prems....	10,943
Agents' balances....	10,186	Other liabilities....	1,387
Interest.....	4,779		
		Total liabilities...	$13,927
		Capital paid up....	250,000
		Net surplus.....	139,799
Total assets.....	$403,726	Total.....	$403,726

Underwriting profit, 1913, $1,484; investment profit, $13,316.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,798,386; premiums thereon, $20,954.

BUSINESS SINCE ORGANIZATION: Premiums received, $23,739; losses paid, $519.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 1917–20, 3½%.....	$210,000	$203,200
Un. Pac. cv., 1927, 4%.....	20,000	18,400
Portland Ry., 1930, 5%.....	10,000	9,800
Chic. Rys., 1927, 5%.....	20,000	19,400
Kan. & Mich. Ry., 1927, 5%.....	10,000	9,500

Bonds Owned.—*Cont.*	Par Value.	Market Value
Int. & Gt. No., 1919, 6%.....	$10,000	$10,300
So. Pac. eq., 1919–20, 4½%.....	20,000	19,500
Pa. gn., frt. eq., 1920, 4½%.....	10,000	9,900
B. & O. eq. 1918–19, 4½%.....	20,000	19,600
C. & N. W. eq., 1918–19, 4½%.....	20,000	19,700
So. Bell Tl. & Tg., 1941, 5%.....	10,000	9,800
Clev. Elec., Ill., 1939, 5%.....	10,000	10,000
Amer. Tl. & Tg., 1929, 4%.....	20,000	17,200
Totals (book value, $376,994).....	$390,000	$376,300

MISCELLANEOUS: This company was formed early in 1913 by parties identified with the well-known insurance firm of Willcox, Peck & Hughes. Its capital is $250,000, and its initial surplus was $125,000.

DIRECTORS: Chas. E. Peck, R. T. Marshall, S. J. Townsend, P. S. Mallett, H. N. Townsend, C. D. Franks, R. Van Iderstine, J. C. Shafer, E. B. Walker, S. G. Wilcox, William G. Willcox, Victor R. Metz, A. Leroy Eustace.

FIELD MEN AND TERRITORY COVERED: The company operates in Cal., Ill., Mass., N. J., N. Y., O., and Pa.

LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La.

President, John X. Wegmann; Secretary, Charles A. Gordon. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$496,722	$48,468	$286,035	$45,995	$20,542	$18,896	$22,558	$16,504	$57,958	$18,740
1912	493,295	50,846	280,172	53,313	73,494	11,336	22,693	19,384	53,413	8,705
1911	478,298	50,564	261,570	54,902	73,885	21,844	22,500	15,402	59,746	24,589
1910	466,830	52,027	252,473	59,905	79,844	21,817	19,476	19,002	60,295	20,164
1909	449,045	50,631	237,308	60,019	78,645	25,714	17,791	20,539	64,044	27,384

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$5,000	Unearned prems....	$48,468
Mortgage loans.....	35,115	Dividends unpaid...	12,219
Bonds and stocks...	444,710		
Cash.....	3,952	Total liabilities...	$60,687
Agents' balances....	7,945	Capital paid up....	150,000
		Net surplus.....	286,035
Total assets.....	$496,722	Total.....	$496,722

Underwriting profit, 1913, $14,100; investment profit, $14,263.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,105,739; premiums thereon, $91,624.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,196,982; losses paid, $802,655; dividends declared, cash, $712,500; stock, $103,500.

REAL ESTATE OWNED: Consists of building situated 2123 Magazine st., New Orleans. Taxes for 1913 wer $141. Book value $6,500, market value $5,000.

MORTGAGE LOANS: There are 21 loans, aggregating $35,115; all secured by first mortgage on improved real estate in New

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LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La.—*Continued.*

Orleans worth $81,900. There was no interest past due on December 31, last. The company holds $60,020 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. O. 4%	$80,000	$75,200
N. O. 7%	18,000	21,600
N. O. Pub. imp	25,000	23,250
N. O. Prem	15,000	38,400
Louisiana st	50,000	50,000
Atchafalaya Levee	10,000	10,400
Bonier Levee	20,000	20,000
Caddo Levee	25,000	26,000
Lafourche Levee	45,000	46,800
Pontchartrain Levee "D"	50,000	57,500
R. R. Atch. and B. B. Levee	10,000	10,400
Canal and Claiborne R.R.	15,000	17,250
Edison El. Co.	26,000	26,260
N. O. and Carrollton R. R.	17,000	17,510

BONDS AND STOCKS OWNED.—*Cont.* Stocks.	Market Value.
Commercial-Germania T. & S. B., 10 sh.	$1,900
Dixie Homestead Assn	820
Eureka Homestead Soc.	300
Hibernia Homestead Assn.	460
Third District Bldg Assn	660
Totals	$444,710

MISCELLANEOUS: Capital has been increased from $46,500 to $150,000 by means of stock dividends. Company operates only in La.

DIRECTORS: Joseph Baumann, Henry P. Dart, Geo. M. Faivre, Adam Gambel, John G. Herberth, Walter H. Hoffmann, John W. Joachim, T. J. Kohl, Christian Miller, F. W. Gras, A. Regel, Louis Schuler, A. Norton Skardon, R. Theum, Joseph Tranchina, John X. Wegman, Samuel Wilson, Jacob Young, John T. Holmes, Henry P. Pfeffer.

LIBERTY FIRE INSURANCE COMPANY, Jersey City, N. J.

President, John A. Potter; Secretary, C. D. Hirst.

This company was incorporated in 1913 with an authorised capital of $1,000,000. And we were advised that the company expected to start business during January, 1914, with a paid up capital of $100,000 and a surplus of $50,000; capital to be systematically increased. The company for the present was to confine its operations to stockholders. We have not been able to obtain any recent advices from the company, though requests have been made. The following gentlemen are directors: Tiney L. Ford, Chas. J. Brooks, Dr. Geo. H. Dowsey, Arthur Carter Hume, John A. Potter, Frederick V. Stott, Harold B. Weaver, Walter G. Earl, A. K. Andromo, Edward H. Brent, Charles D. Hirst.

LIVERPOOL & LONDON & GLOBE INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, H. W. Eaton; Secretary, G. W. Hoyt; Assistant Secretaries, J. B. Kramer, T. A. Weed. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,080,710	$282,207	$548,077	*$295,674	$330,770	*$115,844	$15,000	$73,402	$204,246	$115,387
1912	969,179	236,215	459,027	235,124	268,015	137,100	15,000	64,515	216,615	129,048
1911	928,663	232,233	429,908	226,850	256,343	117,539	15,000	71,047	203,586	119,112
1910	861,159	227,258	379,034	221,738	249,030	111,555	15,000	68,091	194,646	113,685
1909	852,964	247,310	343,913	228,002	252,860	103,820	10,000	66,886	180,706	103,005

* Includes $31,298 marine premiums and $563 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$703,290	Losses unpaid	$27,013
Cash	240,460	Unearned prems	282,207
Agents' balances	132,193	Other liabilities	23,413
Interest	4,767	Total liabilities	$332,633
		Capital paid up	200,000
		Net surplus	548,077
Total assets	$1,080,710	Total	$1,080,710

Underwriting profit, 1913, $96,699; investment profit, $7,351.

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,373,286; premiums thereon, $497,889; marine and inland risks in force, $1,458,940; premiums thereon, $33,917.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,866,017; losses paid, $1,375,668; dividends declared, cash, $129,825.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia State, 1930, 3½%	$10,000	$9,500
New York Cy., cns., 1922, 3½%	195,000	183,300
New York State Cns., 1957, 3%	50,000	48,000
B. & O. R. R., cv., 1933, 4½%	6,000	5,460
Chi., B. & Q. R. R. Jt., 1921, 4%	15,000	14,250
Chi., M. & St. P., cv., 1932, 4½%	6,000	6,060
Norfolk & West. R.R., 1 cns. m., 1996, 4%	25,000	23,500
Nor. & West. R. R., cv., 1932, 4%	6,000	6,180
Nor. & West. R. R., cv., 1938, 4½%	7,000	7,140
Southern Ry. 1 cns. m., 1994, 5%	50,000	51,500
Winston, Salem & Southbound R. R., 1 m., 1960, 4%	30,000	26,400

BONDS AND STOCKS OWNED.—*Cont.* Stocks.	Par Value.	Market Value.
Atch., T. & S. Fe., p	$100,000	$100,000
B. & O. R. R., p	20,000	16,200
Chi., M. & St. P. R. R., p	40,000	56,000
C. C. C. & St. L. R. R.	40,000	25,200
Ill. Cent. R. R., led lns., gr	30,000	26,100
Norfolk & Western R. R., p	50,000	43,000
Southern Ry., p	50,000	38,500
Union Pacific R. R., p	20,000	17,000
Totals (book value, $776,185)	$750,000	$703,290

MISCELLANEOUS: This company is controlled by interests identified with the Liverpool and London and Globe of Liverpool. Value of special deposit in Georgia, $9,500.

DIRECTORS: Henry W. Eaton, Seymour J. Hyde, J. A. Stewart, Walter C. Hubbard, T. M. Brown, Edmund D. Randolph, A. G. Dent.

FIELD MEN AND TERRITORY COVERED: W. S. Warren, general agent, Chicago, Ill., Clarence F. Low, general agent, New Orleans, La. The company operates in Ala., Colo., Conn., Fla., Ga., Ill., Ia., Kan., La., Mich., Minn., Miss., Mo., Mont., Neb., N. M., N. J., N. Y., N. D., Pa., S. D., Tex., Utah, Wis. and Wyo.

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LOUISIANA FIRE INSURANCE COMPANY, Baton Rouge, La.

President, O. B. Steele; Secretary, R. N. Ross. Organized, 1891. Paid-up Capital, $65,250.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$65,280	.....	$65,260	.....	$7,333	21	.....	$7,375	$7,396	.....
1912	65,421	.....	65,420	.....	7,158	.....	.....	.....	7,225	.....
1911	63,861	.....	46,809	.....	7,351	.....	3,473	3,803	7,276	.....
1910	61,959	.....	44,909	.....	7,831	.....	3,961	3,934	7,895	.....
1909	57,216	.....	40,170	.....	7,068	.....	3,263	4,064	7,327	.....

MISCELLANEOUS: The company made a reinsurance treaty in 1907 with a large American stock fire insurance company by which all the Louisiana's liabilities were eliminated and it retained its identity, continuing business as theretofore but without any liability for unearned premiums.

DIRECTORS: J. D. Fisher, O. B. Steele, C. C. Bird, Joseph Gebelin, S. I. Reymond, T. Jones Cross, W. P. Connell, J. Farnbacher, H. H. Howell, W. B. Burke, A. Doherty, Jr., J. N. Thomas, J. A. Caruthers King H. Knox, H. C. Paulsen.

LUMBER INSURANCE COMPANY, New York, N. Y.a

President, G. A. Mitchell; Secretary, R. H. McKelvey. Organized 1904.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$622,968	$56,529	‡90,813	$153,332	$182,110	$311,414	.....	$75,221	$386,635	$341,290
1912	834,448	240,910	150,775	407,102	436,598	229,803	$40,000	191,795	461,598	180,178
1911	886,655	289,609	79,548	*405,269	b474,561	360,210	.....	178,498	538,708	378,558
1910	497,383	192,386	51,945	350,376	368,072	231,216	20,000	110,779	361,995	237,281
1909	536,005	190,639	108,118	300,681	318,415	176,947	20,000	98,931	295,878	167,885

* As a result of merger a number of lines were reduced by reinsurance, making earned premiums, $487,799. b Includes $38,000 paid in by stockholders to equalise values on merger.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$453,470	Losses unpaid.....	$71,626
Cash.....	42,585	Unearned prems....	56,529
Agents' balances....	121,230	Other liabilities.....	4,000
Interest.....	5,647		
Other assets.....	36	Total liabilities...	$132,155
		Capital paid up.....	400,000
		Net surplus.....	‡90,813
Total assets.....	$622,968	Total.....	$622,968

‡ This statement is in accordance with that filed by the company with the N. Y. Ins. Dept.

Underwriting loss, 1913, $75,620; investment profit, $15,657.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,691,399; premiums thereon, $112,820.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,749,870; losses paid, $2,404,100; dividends declared, cash, $180,000.

BONDS OWNED:	Par Value.	Market Value.
Province of Ont., 1936, 3½%.....	$107,000	$106,467
New York Cy., 1929, 54, 3½%.....	200,000	173,000
New York Cy., 1955-56, 4%.....	90,000	85,500
Savannah, Ga., 1959, 4½%.....	20,000	20,400
Inter. Tc., Buffalo, 1949, 4%.....	25,000	15,500
Lackawanna Steel, 1923, 5%.....	25,000	22,500
Lackawanna Steel, 1 cs., 1950, 5%.....	28,000	20,160
Nia., Lock. & Ont. Pow., 1954, 5%.....	25,000	22,250
Totals (book value, $518,852).....	$520,000	$453,470

a Adirondack of New York merged with Lumber in 1911.

MISCELLANEOUS: This company commenced business in 1904 with a paid-up capital of $200,000 and an initial cash surplus of $100,000. The Adirondack Fire and the Lumber merged in 1911 under the title of the Lumber Insurance Company, increasing the paid-up capital of the latter company to $400,000. The Lumber guarantees the policies of the Hudson Underwriters. Values of special deposits: Can., $94,160; Ga., $20,400; S. C., $8,500.

DIRECTORS: R. K. Albright, William H. Gratwick, Elias M. Johnson, John D. Larkin, John Jay McKelvey, R. H. McKelvey, Guy H. Moulthrop, George A. Mitchell, John Mitchell, Robert W. Pomeroy, C. L. Ring, Dwight J. Turner, Guy White, F. C. Gratwick, Wm. G. Frost and George M. Stevens, Jr.

FIELD MEN AND TERRITORY COVERED: F. J. Caulkins, Boston, Mass., general agent for Mass.; John McKelvey, Sandusky, O., general agent for O.; D. A. Fisher, Memphis, Tenn., general agent for Tenn.; Leon Irwin & Co., New Orleans, La., general agents for La.; Walter T. Campbell, St. Louis, Mo., general agent for Mo.; J. G. Rainnie, Halifax, Nova Scotia, general agents for the Maritime Provinces; J. M. Moorhouse, Winnipeg, Man., branch manager for the Provinces of Manitoba, Saskatchewan and Alberta; J. W. Garvey, Independence, Mo., general agent for Mo.; W. T. Jelliff, general agent for Ore.; E. D. Hardy, Ottawa, Ont., general agent for Dominion of Canada. The company operates in Cal., Conn., Del., Ga., Ill., Ia., La., Md., Mass., Mich., Minn., Mo., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Wash., W. Va., Wis. and in Can.

LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.

President, Lewis Davis; Vice-President and Secretary, Oliver H. Hill. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,850,609	$461,791	$1,112,093	$243,602	$325,819	$107,961	$45,000	$115,087	$268,048	$112,29[illegible]
1912	1,835,169	456,791	1,107,867	240,651	321,322	135,310	45,000	113,357	293,667	123,07[illegible]
1911	1,821,277	452,228	1,081,640	243,856	327,263	130,415	45,000	115,139	290,554	135,39[illegible]
1910	1,782,510	482,311	1,015,756	264,940	340,754	101,844	40,000	119,619	261,463	101,54[illegible]
1909	1,703,439	475,398	944,481	264,925	339,917	118,260	35,000	117,345	270,605	120,74[illegible]

Unearned premiums include amount reclaimable on perpetual policies.

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LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$64,920	Losses unpaid	$19,873
Mortgage loans	126,250	Unearned prems	285,132
Bonds and stocks	1,567,522	Perp. dep. recd	176,659
Collateral loans	5,000	Other liabilities	6,852
Cash	30,418		
Agents' balances	32,014	Total liabilities	$488,516
Interest	24,485	Capital paid up	250,000
		Net surplus	1,112,093
Total assets	$1,850,609	Total	$1,850,609

Underwriting profit, 1913, $8,638; investment profit, $40,588.

RISKS AND PREMIUMS: Fire risks in force December 31, $51,704,136; premiums thereon, $530,836; perpetual fire risks, $7,561,487; deposit premiums thereon, $196,287.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,757,601; losses paid, $2,866,322; dividends declared, cash, $563,000.

REAL ESTATE OWNED: The principal property is the company's home office building at 427 Walnut st., Philadelphia. This is 4 stories in front and 3 in back; its book value is $42,502, and it is carried at $40,000. There are 3 other Philadelphia properties (dwellings), 6 in St. Paul, including stores, dwellings, lots and stables; 2 dwellings in Denver; a dwelling in South Minneapolis, and 1 in Omaha, Neb. The book value of none of these properties exceeds $5,227, and in most instances is much smaller; and in many cases they are carried much below book value. There are no incumbrances.

MORTGAGE LOANS: None of the 32 loans exceeds $17,000 in amount, the securities being located in Philadelphia, Duluth, Minneapolis, St. Paul, Oak Park, Ill., Omaha, Austin, Ill., Welcome, Minn., and Travers Co., Minn. The total loans, $126,250, are secured by properties valued at $254,100 and no interest is overdue.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Amer. Pipe Mfg. Co., stk	$2,880	$5,000
West Chester St. Ry. Co., 1 m	1,600	
Fidelity Dep., stk	1,480	
Totals	$5,960	$5,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York City, 1956, 4%	$25,000	$23,750
Upper Darby Township, 1922, 5%	11,000	11,000
Allegheny, sc., 1935, 4%	20,000	19,200
Ithaca, N. Y., 1942, 4½%	25,000	25,000
Allegheny Co., 1933–4, 4%	50,000	48,000
Altoona, Pa., 1934, 4%	25,000	24,000
New York City, 1953, 3½%	25,000	21,000
B. & O. R. R. eq., 1916–23, 4½%	25,000	24,000
Bellevue, Pa., 1933–38, 4½%	25,000	25,500
Duluth, r., 1927, 4½%	15,000	15,000
Woodbury, N. J., 1938, 4½%	25,000	25,500
Los Angeles, Cal., 1950, 4½%	25,000	25,000
Albany So. R. R., 1939, 5%	25,000	23,000
Atlantic Coast El. R. R., 1945, 5%	20,000	19,000
Aurora, Elg. & Chi. R.W., 1 m., 1941, 5%	25,000	25,000
Bway & 7th ave., R. R., cs., 1943, 5%	10,000	10,100
B. & O. R. R., prior ln., 1925, 3½%	15,000	13,500
Brooklyn Union El. R. R., gr., 1950, 5%	20,000	20,000
Chi., St. L. & Pitts. R. R., 1932, 5%	18,000	19,080
Cambria & Clearfield R. R., 1941, 5%	12,000	12,600
Conshohocken Gas & Water, 1929, 4%	5,000	4,750
Central Pac. R. R., gr., 1929, 3½%	25,000	22,500
Chi., R. I. & Pac. Ry., 1917, 4%	20,000	18,800
City Lt. & Tc., Sedalia, 1952, 5%	3,500	2,450
Cleve. & Pitts. gn. m., gr., 1948, 3½%	10,000	8,600
Chicago Rys., 1927, 5%	25,000	24,000
Connellsville wat., gr., 1939, 5%	25,000	23,750
Danville, Urb. & Cham. Ry., 1923, 5%	25,000	24,500
Duluth St. Ry., 1930, 5%	25,000	24,500
Detroit & Mack. Ry., 1995, 4%	5,000	4,350
Equitable Ill. Gas Lt., Phila., 1928, 5%	21,000	22,050
El. & Peoples Stk. Tr. ctf., 1945, 4%	25,000	20,500
Edison El. Lt. Stk. Tr. ctf., Pa., 1946, 5%	5,000	5,250
Edison El. Ill., Bklyn., 1939, 4%	20,000	17,600
Erie R. R., prior ln., 1996, 4%	25,000	20,750
Erie R. R., eq., 1917, 5%	15,000	15,000
Grand Rapids Gas Lt., 1915, 5%	10,000	9,900
Georgia Ry. & El., 1922, 5%	25,000	25,000
Houston Belt & Tm. Ry., 1937, 5%	25,000	24,500
Ill. Cent. R. R., Louis. Div., 1953, 3½%	15,000	11,700
Ill. Cent. R. R., St. L. Div., 1951, 3½%	10,000	7,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Jamison Coal & Ck—Car Tr., 1915, 5%	$5,000	$5,000
Jackson Ca. Tc., gr., 1934, 5%	25,000	24,000
Kansas City So. Ry., 1950, 5%	25,000	23,750
Lehigh Valley R. R., Annuity, 6%	10,000	13,900
Lehigh Tc., 1923, 5%	15,000	14,250
Lake Sh. & Mich. So. Ry., 1931, 4%	25,000	22,250
Lehigh Cl. & Nav., 1930, 4½%	25,000	25,000
Master Builders' Exch., 1917, 5%	4,000	4,000
Milwaukee Gas Lt., 1927, 4%	20,000	17,600
Market St. Elev. Ry., 1955, 4%	25,000	23,250
Manufacturers Wat., gr., 1939, 5%	24,000	24,000
N. Y. Rys., 1 & r., 1942, 4%	20,000	15,000
N. Y. Rys. Co., Adj. In., 1942,	20,000	12,000
N. Y. Gas, El. Lt., Ht. & Pr., 1949, 4%	25,000	20,500
Ohio River R. R., 1936, 5%	7,000	7,140
Pa. Steel. 1917, 5%	10,000	10,000
Passaic Ltg., 1925, 5%	10,000	10,000
Philadelphia El. g. tr. ctf., 1948, 5%	20,000	20,400
Phila. Co., Pitts., cs. m., 1951, 5%	20,000	16,800
Pitts. & Charl. St. Ry., gr., 1932, 5%	10,000	9,800
Pa. Co., gr., 1916, 3½%	8,000	7,840
Peoria, Gas & El. 1 m., 1923, 5%	25,000	25,000
Public Service Corp., N. J., 1959, 5%	25,000	22,000
Rich. & Dan. R. R., cs., 1915, 6%	25,000	25,000
Reading & P. & R. Cl. & I., 1997, 4%	10,000	9,200
Rio Grande Western R. R., 1939, 4%	25,000	20,000
Southern Ry., eq., 1917–23, 5%	20,000	19,200
Steubenville & Ind. R. R., 1914, 5%	15,000	15,000
St. L., P. & Nwn. Ry., gr., 1948, 5%	25,000	25,250
Sun., Haz. & W.-B. R. R., 1928, 5%	7,000	7,000
Sham., Sun. & Lew. R. R. gr., 1925, 4%	10,000	9,800
St. L. Merc. Bge., gr., 1929, 6%	20,000	21,600
Superior Wat. Lt. & Pr., 1931, 4%	10,000	8,000
Superior Wat., Lt. & Pr., 1929, 5%	1,500	1,200
St. Paul Gas Lt., 1944, 5%	10,000	9,600
St. L. Tm., 1917, 4½%	15,000	14,400
St. Joseph Gas., 1937, 5%	15,000	13,800
St. Louis, 1924, 5%	25,000	17,500
Scranton Ry., 1932, 5%	25,000	24,500
Texas & Pac. R. R., 2000, 5%	11,000	11,000
Tol., Fre. & Nwlk R. R., gr., 1920, 5%	25,000	24,250
Underwriters Bldg, N. Y., 1 m., 1928, 5%	10,000	10,000
United Rys., St. L., 1934, 4%	25,000	17,500
Westchester Ltg., 1950, 5%	25,000	25,250
Wichita Falls & Nwn. Ry., 1939, 5%	20,000	19,600
Stocks.		
Wilkes-Barre & Has. R. R., p	1,300	65
American Lt. & Tc., p	10,200	10,710
American Lt. & Tc., c	4,800	15,600
Grand Rapids & Indiana Ry	10,000	2,000
Philadelphia Tc	12,500	20,250
Philadelphia Co., p	20,000	17,200
Philadelphia Bourse, c	500	30
Philadelphia Bourse, p	100	56
Detroit & Mack. Ry., p	3,800	3,230
Detroit & Mack. Ry., c	8,000	6,800
Citisens Pass. Ry., of Phila	600	3,360
City Lt. & Tc., p., Sedalia	3,500	1,050
Totals (book value, $1, 599, 175)	$1,658,300	$1,569,961

MISCELLANEOUS: Capital increased in 1876 from $125,000 to $200,000, and in 1880 to $250,000. Losses incurred and losses paid include those occurring under perpetual policies. Conflagration losses: Baltimore, 1904, $780.

DIRECTORS: Lewis Davis, J. Gibson McIlvain, Edmund Webster, David E. Williams, Oliver H. Hill, John Hay, Edwin S. Dixon, Francis I. Maule, Herman Hoopes, Isaac W. Roberts, George J. Watson, Jay Gates.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, 189 La Salle st., Chicago, Ill., managers for Ill., O., Mich., Wis., Colo., and Ia The company operates in Colo., Ill., Ia., Md., Mich., Minn., Miss., N. Y., O., Pa. and Wis.

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LUMBERMENS MARINE INSURANCE COMPANY, Norfolk, Va.¶

President, John L. Roper; Secretary and Treasurer, W. B. Roper. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$61,271	$169	$35,994	$8,666	$11,566	$5,498	$2,500	$3,417	$11,415	$6,168
1912	61,199	138	35,935	10,020	12,713	5,183	2,750	3,353	12,286	3,517
1911	61,709	125	34,772	9,546	12,150	733	5,000	3,336	9,069	2,[illegible]
1910	58,469	164	33,092	11,804	14,268	871	12,500	3,803	17,174	871
1909	58,400	292	32,875	18,292	20,837	5,640	6,250	3,691	15,581	5,640

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$6,500	Unearned prems	$169
Bonds	31,500	Other liabilities	108
Stocks	12,936		
Cash	7,510	Total liabilities	$277
Agents' balances	1,722	Capital paid up	25,000
Interest and rents	1,103	Net surplus	35,994
Total assets	$61,271	Total	$61,271

RISKS AND PREMIUMS: Marine and inland risks in force, $83,128; premiums thereon, $338.

BUSINESS SINCE ORGANIZATION: Premiums received, $210,628; losses paid, $89,603; dividends declared, cash, $51,610; stock, $18,200.

MORTGAGE LOANS: There are 2 loans aggregating $6,500 on property valued at $12,000. There was 75% interest past due on Dec. 31, last. There is $6,500 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Norfolk City, wat	$5,000	$4,700
Norfolk City, r	5,000	4,700
River Front Belt Line	7,000	7,000
Garrett & Co. Inc	8,000	8,100
Nansemmond Riv. Brick & Tile	2,000	2,000
Cecelia Linney	5,000	5,000
Totals (book value, $31,500)	$32,000	$31,500

MISCELLANEOUS: Capital increased in 1901 from $9,500 to $15,200; in 1903 to $16,000; in 1908 to $24,000; and in 1910 to $25,000. Transacts business in Va. only.

DIRECTORS: John L. Roper, C. I. Millard, Horton Corwin, R. J. Camp, A. B. Cramer.

¶ Transacts marine business only.

MADISON INSURANCE COMPANY, Madison, Ind.

President, J. W. Cornett; Secretary, J. K. Weyer. Organized, 1831.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$186,369	$10,871	$70,497	$14,158	$24,369	$12,206	$8,000	$5,443	$25,649	$9,466
1912	196,516	16,608	72,162	25,419	34,877	16,578	8,000	4,557	29,134	17,088
1911	189,251	16,573	65,430	23,852	34,144	19,247	8,000	5,344	32,591	17,850
1910	192,645	17,502	65,459	26,592	36,667	22,898	8,000	5,333	37,231	25,151
1909	198,537	17,160	74,259	23,346	36,378	17,630	7,000	5,515	30,145	16,914

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$6,500	Losses unpaid	$1,000
Bonds and stocks	158,815	Unearned prems	10,871
Collateral loans	11,300	Unpaid dividends	4,000
Cash	2,691	Other liabilities	1
Agents' balances	2,730		
Interest and rents	2,961	Total liabilities	$15,872
Other assets	1,372	Capital paid up	100,000
		Net surplus	70,497
Total assets	$186,369	Total	$186,369

RISKS AND PREMIUMS: Fire risks in force December 31, $1,608,702; premiums thereon, $21,656.

REAL ESTATE OWNED: Consists of office building. Rents received last year, $100.

COLLATERAL LOANS are as follows: Securities.	Amount Loaned.
Twin Cy. Rapid Transit	$6,000
Fire & Mech. Insurance	300
Personal security loan	1,238
Various securities	5,000
Totals	$12,538

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Southern Railway	$5,000	$5,150
United Tl	5,000	5,000
Westinghouse El	10,000	9,500
Syracuse Lodge K. of P	1,000	750
Real estate mortgage	2,000	2,043
Toledo Tm	11,000	9,020

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Local Building Assns	$5,500	$5,500
Union Pac. R. R., c	1,000	1,550
Twin City R. T., c	2,000	2,120
Ind. National Bank	2,600	7,800
Brooklyn R. T., c	5,000	4,400
Southern Pacific, c	5,000	4,450
National Biscuit, c	7,500	9,300
Amer. Tl. & Tg., c	4,000	4,920
Cin., Newport & Cov. L. & T. Co., p	5,000	3,900
Lehigh Valley Coal Sales	450	832
Lehigh Valley R. R., c	4,500	6,705
United Cigar Mfg., c	4,000	1,500
Proctor & Gamble, c	6,400	34,500
Penn. R. R., c	13,550	14,900
Ill. Central R. R., c	5,000	5,000
Atch., T. & S. Fe. R. R., c	5,000	4,700
National Biscuit., p	5,000	5,900
First National Bank, Cinn	4,600	8,970
Totals	$120,100	$158,51[illegible]

MISCELLANEOUS: Company did transact a surplus line business through A. J. Van Deinse, Indianapolis, Ind., but has not withdrawn from this business. Conflagration losses: San Francisco, 1906, $5,000.

DIRECTORS: J. W. Cornett, John B. Ross, E. E. Powell, H. W. Hargan, J. K. Weyer.

TERRITORY COVERED: Indiana only.

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Anthony Matre; Vice-President, Henry Reis; Secretary, Robert G. Devlin. Incorporated, 1912.

This company has an authorised capital of $1,000,000, and it is proposed to have an equal amount of surplus. We are advised by the company's underwriting manager, as of May 15, 1914, that a license to transact a general fire business in Ill. would be applied for in the following week. It is its intention to operate in the Middle and Western States only, for the present. Henry Woessner is the managing underwriter.

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MARYLAND MOTOR CAR INSURANCE COMPANY, Baltimore, Md.

President, J. Purviance Bonsal; Secretary, Chas. B. Reeves. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$431,881	$71,675	$32,866	$161,918	$177,906	$46,469	$15,000	$91,483	$152,952	$53,473
1912	414,797	48,839	47,847	112,432	*173,875	39,632	8,000	61,173	108,805	44,143
1911	163,519	41,304	11,499	90,855	95,432	29,530	.....	45,182	74,712	32,103
1910	142,526	18,709	18,627	38,344	*64,506	6,415	.....	16,956	23,371	7,386

* Includes $25,000 initial surplus paid in, and $50,000 surplus from sale of stock in 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$382,208	Losses unpaid	$15,059
Cash	17,291	Unearned prems	71,675
Agents' balances	27,229	Other liabilities	12,281
Interest	5,153	Total liabilities	$99,015
		Capital paid up	300,000
		Net surplus	32,866
Total assets	$431,881	Total	$431,881

Underwriting loss, 1913, $6,326; investment profit, $9,670.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,536,029; premiums thereon, $143,351.

BUSINESS SINCE ORGANIZATION: Premiums received, $403,590; losses paid, $122,046; dividends declared, cash, $23,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
Auburn, N. Y., pav., 1922–33, 4½%	$11,200	$11,402
Buffalo, N. Y., Host., 1932, 4¼%	10,000	10,100
Buffalo, N. Y., sc., 1932, 4½%	14,000	14,140
Buffalo, N. Y., ref., 1919–20, 4%	16,000	15,840
N. Y. Cy., cp., stk., 1960, 4½%	70,000	70,000
Richmond, Va., pub. imp., 1943, 4%	10,000	9,300
Richmond, Va., r. imp., 1938, 4%	400	376
Rochester, N.Y., St. R. R., r., 1933, 4½%	20,000	20,800
Rome, N. Y., wat. r., 1931, 4¼%	15,000	14,850
Tazewell Co., Va., rd. & bg., 1933, 5%	5,000	5,100
Troy, N. Y., pub. imp., 1928–31, 4½%	11,000	11,330
Troy, N. Y., M. D. Res., 1919, 4½%	9,000	9,090
Utica, N. Y., pub. imp., 1924, 26, 4½%	10,000	10,270
Yonkers, N. Y., wr., 1920-3	10,000	10,120
B. & O. R.R., cv., 1933, 4½%	5,000	4,550
Buffalo & So. R.R., ext., 1918, 5%	5,000	5,000
Ches. & O. Ry., cv., 1930, 4½%	5,000	4,000
Chi. Cy. Ry., 1 m., 1927, 5%	5,000	4,950
C., R. I. & Pac. Ry., eq. n., 1915, 4½%	5,000	4,900
C., R. I. & Pac. Ry., 1 r., m., 1934, 4%	5,000	3,600
Columbus St. Ry., 1 cs. m., 1932, 5%	5,000	4,900
Det. & Nwn. Ry., 1 m., 1921, 4½%	3,000	2,730
M., D. & S. R. R., gr., 1947, 5%	5,000	4,750
M. St. Ry. & St. P. Cy. Ry. cs.m., 1928, 5%	5,000	5,000
M., K. & T. Ry., sec. m., 1915, 5%	5,000	4,750
No. Pac. Ry., pr. ln., 1997, 4%	5,000	4,650
Pa. R.R., cv., 1915, 3½%	5,000	4,850
Pa. R.R., cs. m., 1948, 4%	5,000	4,950
St. L. & San F. R. R., eq. n., 1915, 5%	5,000	4,950
St. L., I. Mtn. & So. Ry., eq. n., 1916, 5%	3,000	2,970
St. L., I. M. & S. Ry., r. & g., 1 m., 1933, 4%	5,000	3,850
Union Pac. Ry., cv., 1927, 4%	5,000	4,600
Va. Rys. & El., Balto., 1 m., 1949, 4%	5,000	4,150
Western Md. Ry., n., 1915, 5%	10,000	9,700
W. Falls & Nwn. R. R., 1 m., 1939, 5%	10,000	9,700
Balto. El., 1 m., 1947, 5%	10,000	9,700

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
Ca. Gas, Balto. gn. m., 1954, 4½%	$15,000	$13,950
Davidson Chem., 1 m., 1932, 6%	5,000	4,850
Equit. M. Tr., Balto., 1 m., 1923, 5%	5,000	5,000
Laclede Gas Lt., St. L., 1934, 5%	10,000	9,800
Syracuse Gas, 1 m., 1946, 5%	5,000	5,050
Stocks.		
Pa. R.R.	10,000	11,000
Merchs. & Mechs. Nar. Bk., Balto	2,000	6,640
Totals (book value, $393,287)	$384,600	$382,208

MISCELLANEOUS: This company was organized in 1910 and commenced business with a paid-up capital of $100,000 and a cash surplus of $25,000. The company increased its capital in 1912 to $300,000, also adding $50,000 to its net surplus from premiums on stock.

DIRECTORS: John R. Bland, Jas. C. Fenhagen, Charles E. Rieman, J. Purviance Bonsal, W. Irvine Keyser, Miles White, Jr., Jacob A. Ulman, William Whitridge, W. Graham Bowdoin, Jr., F. D. Buck, R. C. Hoffman, Jr., C. B. Reeves.

FIELD MEN AND TERRITORY COVERED: Borland & Johns, San Francisco, managers for Cal.; Jacobs & Edmondson, Denver, managers for Colo.; Courtland E. Pierson Co., Wilmington, general agent for Del.; Ralph W. Lee, Wash., general agent for Wash., D. C.; George E. Brennan, Chi., manager for Ill.; Foster & Messick, Ind., managers for Ind.; Merritt W. Lucas, Kan. Cy., general agent for Kan. Cy., Mo. and Kan.; Parr & Parr, Balto., general agent for Balto.; O'Neil & Parker, Boston, managers for Mass.; Wm. H. McBryan, Detroit, manager for Mich.; Stephen A. Martin, St. Louis, manager for Mo.; Schryver & Geyler, Newark, managers for N. J.; Henry K. Brent, N. Y., manager for N. Y. Cy.; American Agency Co., Charlotte, general agent for N. C.; Huggins, Smart & Searles, Cleveland, managers for No. O.; Edward E. Shipley, Cincinnati, manager for So. O.; Hartman & Thompson, Portland, general agent for Ore.; Alfred P. Devereux, Philadelphia, manager for Philadelphia, Pa.; Howard Shaw, Pittsburgh, general agent for Pittsburgh, Pa.; James E. Smith, Providence, manager for R. I.; W. D. Middleton & Co., Charleston, general agent for S. C.; Seay & Hall, Dallas, general agent for Tex.; Baldwin Bros., Norfolk, general agent for Va.; John C. McCollister, Seattle, manager for Seattle, Wash.; Stanton & Hill, Tacoma, general agent for Tacoma, Wash.; Alfred Paull & Son, Wheeling, general agent for W. Va.; Hackett, Hoff & Thiermann, Milwaukee, general agent for Wis. The company is licensed in Cal., Colo., Del., D. of C., Ill., Ind., Kan., Md., Mass., Mich., Mo., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Tex., Va., Wash., W. Va. and Wis.

MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY, Boston, Mass.§

President, Everett C. Benton; Secretary, Walter Adlard. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,369,776	$483,787	$308,811	*$632,291	$680,469	*$333,580	$15,000	$264,042	$612,622	$339,015
1912	1,329,057	396,433	377,259	531,510	572,019	226,465	.....	224,489	450,954	249,463
1911	1,218,793	270,901	411,920	393,743	437,571	130,555	.....	173,835	304,390	149,111
1910	1,086,960	119,315	456,397	148,130	†661,012	7,887	.....	95,186	103,073	16,348

*Includes $182,145 marine premiums and $56,688 marine losses. †Includes $500,000 premium on stock.
§ Transacts both fire and marine business.

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MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,186,756	Losses unpaid	$66,771
Cash	62,047	Unearned prems	483,787
Agents' balances	112,275	Other liabilities	10,407
Interest	8,608		
Other assets	90	Total liabilities	$560,965
		Capital paid up	500,000
		Net surplus	308,811
Total assets	$1,369,776	Total	$1,369,776

Underwriting loss, 1913, $63,650; investment profit, $10,203.

RISKS AND PREMIUMS: Fire risks in force December 31, $70,802,581; premiums thereon, $710,573; marine and inland risks in force, $7,952,015; premiums thereon, $178,062.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,705,674; losses paid, $687,166; dividends declared, cash, $15,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., reg., 1925, 4%	$10,000	$11,200
Boston, Mass., reg., 1958, 4¼%	25,000	28,000
Boston, Mass., reg., 1939–49, 3½%	200,000	191,500
Greenfield, Mass., Fire Dis. c., 1914-30. 4%	51,000	51,630
Holyoke, Mass., reg., 1933–35, 4%	17,000	17,340
Lowell, Mass., c., 1914–16, 4%	23,400	23 400
Massachusetts, reg., 1922–48, 3½%	156,000	153,020
Massachusetts, reg. 1936–49, 3%	44,000	38,800
Methuen, Mass., c., 1924–30, 4%	20,000	20,230
New Bedford, Mass., reg., 1924–27, 4%	42,000	42,940
No. Attleboro, Mass., c., reg., 1937-39, 4%	16,000	16,480
Wayland, Mass., c., 1914–30, 4%	21,000	21,160
Detroit Tm. & Tun. 1 m., c., 1961, 4½%	20,000	19,200
Ore.-Wash. R. R. & Nav. 1 & rfg., c., 1961, 4%	20,000	17,600
American Tl. & Tg., c., 1929, 4%	10,000	8,600
Boston Tm. m., reg., 1947, 3½%	50,000	46,000
New England Tl. & Tg., c., 1932, 5%	50,000	50,000
Columbus El., c. n., Ga., 1914, 5%	25,000	24,750
Stocks.		
Old Colony R. R.	6,200	9,672
First National Bank, Boston	16,700	71,476

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Merchants National Bk, Boston	$10,000	$28,800
Merchants National Bk., Worcester	12,500	25,000
Old Colony Trust, Boston	15,000	45,900
American Tel. & Tg	10,000	12,100
Brockton Gas Lt., Brockton	8,000	12,000
Cambridge Gas Lt., Cambridge	3,700	10,323
Edison El. Ill., Boston	10,000	24,700
General Adj. Bur., N. Y. C	50	100
Lowell El. Lt., Lowell	5,000	10,250
Lynn Gas & El., Lynn	5,000	23,400
New Bedford Gas & Ed. Lt	6,300	18,585
New England Tl. & Tg	20,000	26,600
Springfield Gas Lt., Mass	5,000	14,250
Underwriters Salv., N. Y. Cy	500	750
Western Adj. & Ins., Chicago	100	200
Western Union Tg.	50,000	29,000
Worcester El., Lt., Mass	5,000	13,300
Worcester Gas Lt., Mass	10,000	28,500
Totals (book value, $1,202,668)	$999,450	$1,186,756

MISCELLANEOUS: This company was organized in 1910 and commenced business in that year with a paid up capital of $500,000 and an initial surplus of $500,000. Deposit in Ga., $10,000.

DIRECTORS: Herbert Austin, Hugh Bancroft, E. C. Benton, E. R. Champlin, R. J. Dunkle, W. R. Evans, W. S. Glidden, G. A. Ham, W. B. Henderson, J. T. Hosford, R. O. Lamb, Edw. Lanning, W. A. McKenney, E. T. McKnight, E. P. Ricker, F. L. Ripley, B. J. Rothwell, W. G. Shillaber, G. E. Smith, J. J. Storrow, Lucius Tuttle, Joseph B. Russell, E. S. Webster, W. B. Donham, H. A. Fabian, R. F. Herrick, C. G. Rice.

FIELD MEN AND TERRITORY COVERED: John J. Downey, general agent, Boston, Mass.; G. B. Holt, Boston, Mass., special agent for New England; Charles N. Roe, state agent, Detroit, Mich., for So. Mich. & O.; B. C. Cooke Agency, Superior, Wis., State agents for Wis., Minn. and No. Mich.; Hay & Reynolds, Raleigh, N. C., general agents for N. C. & S. C.; James L. Dickey, Jr., Atlanta, Ga., State agent for Ga. The company operates in Conn., Del., D. C., Ga., Ill., Ind., Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Pa., R. I., S. C., Vt. and Wis.

MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.*

President, Simon J. Martin; Vice-President, John M. Campbell; Secretary, John A. Snyder. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,397,564	$724,652	$385,591	$382,858	$443,464	$225,283	$25,000	$176,791	$427,074	$216,720
1912	1,399,916	711,293	397,649	387,623	446,859	219,972	25,000	181,250	426,222	225,126
1911	1,375,900	696,507	392,410	383,603	443,389	228,005	25,000	178,507	431,512	215,288
1910	1,352,747	692,492	364,489	404,853	462,986	199,942	25,000	182,724	407,666	195,649
1909	1,318,989	677,196	347,403	397,609	452,597	186,982	25,000	177,787	389,769	191,384

Unearned premiums include amount reclaimable under perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$100,000	Losses unpaid	$28,761
Mortgage loans	214,650	Unearned prems	399,598
Bonds and stocks	906,138	Perp. dep. recl	325,054
Collateral loans	60,000	Other liabilities	8,560
Cash	54,066		
Agents' balances	43,952	Total liabilities	$761,973
Interest and rents	13,030	Capital paid up	250,000
Other assets	5,728	Net surplus	385,591
Total assets	$1,397,564	Total	$1,397,564

Underwriting loss, 1913, $26,257; investment profit, $44,122.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $78,819,368; premiums thereon, $750,777; perpetual fire risks, $15,487,923; deposit premiums thereon, $359,585.

BUSINESS SINCE ORGANIZATION: Premiums received $3,350,889; losses paid, $4,490,981; dividends declared, cash, $860,660.

REAL ESTATE OWNED: Consists of the company's home office building at southwest cor. Fifth and Walnut sts., Philadelphia, a 4-story brick building with basement and tower and a 4-story brick office building adjoining and communicating; book value, $72,430; carried at $90,000. Rents received last year, $4,642; taxes and expenses, $1,450; also a Denver property taken under foreclosure, which cost $10,776 and is carried at $10,000.

MORTGAGE LOANS: The loans number 67 and amount to $214,650, the value of the mortgaged properties being estimated at $420,525. On December 31, last, there was $941 of interest overdue, all but one of the due dates being in December. Company holds $221,100 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Union Tc	$25,375	
Lehigh Coal & Nav	27,750	$60,000
United Gas Imp	26,737	
Totals	$79,862	$60,000

* Pennsylvania standard.

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MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States New, 1925, 4%	$5,000	$5,625
Clifton Heights, Pa., 1918, 5%	3,000	3,075
Philadelphia, r, 1918, 3½%	20,000	19,450
Philadelphia, 1925-31, 3½%	13,000	12,194
Philadelphia, 1941, 4%	67,000	67,083
New York Cy., corp. stk., 1960, 4½%	40,000	40,100
New York Cy., corp. stk., 1963, 4½%	10,000	10,350
Altoona & Logan Val. El., 1 & cs. m., 1933, 4½%	20,000	16,200
American Rys., coll tr., 1917, 5%	10,000	9,500
Ardmore St., 1 m., 1958, 5%	10,000	9,000
B. & O. R. R., Pitts., L. E. & W.Va., r. m., 1941, 4%	10,000	8,450
B. & O. R. R., eq. tr., J., 1922, 4½%	10,000	9,700
B. & O. R. R., eq. tr., B., 1915, 4½%	5,000	4,970
B. & O. R. R., eq. tr., C., 1916, 4½%	5,000	4,947
B. & O. R. R., eq. tr. D., 1917, 4½%	5,000	4,925
B. & O. R. R. eq. tr., E., 1918, 4½%	5,000	4,905
B. & O. R. R. eq. tr., F., 1919, 4½%	5,000	4,897
Camden & Suburban Ry. 1 m., 1946, 5%	15,000	15,150
Ches. & O. Ry., eq. g. n., 1915, 4%	10,000	9,875
Chi., R I. & Pac. Ry., eq. g., C., 1918, 4½%	15,000	14,437
Consolidated Tc., N. J., 1933, 5%	10,000	10,025
Chi., Mil. & St. P. Ry., gn. m. g., C., 1989, 4½%	15,000	15,131
Hocking Valley Ry. Eq. Obli. C. Tr., 1917, 4%	10,000	9,575
James, Frank. & Clear. Ry. 1 m., 1959, 4%	20,000	18,150
Johnstown Pass. Ry. m., 1931, 4%	10,000	8,300
Lake Shore & Mich. So. Ry., 1928, 4%	10,000	9,200
Lehigh Coal & Nav., coll. tr., 1930, 4½%	25,000	24,750
Lehigh Val. Coal, 1 m., 1933, 5%	10,000	10,400
Lehigh Val. R. R., cs. m. ln., 1923, 4½%	10,000	10,087
Market St. Elev. Ry., Phila., 1 m., 1955, 4%	50,000	46,500
N. Y. C. Lines, eq. tr., 1922, 4½%	25,000	24,000
Norf. & W. Ry. Div. 1 ln. & gn. m., 1944. 4%	10,000	8,762
Norfolk & Western Ry., eq. tr., 1917, 4%	15,000	14,512
Northern Pac. Tm., 1933, 6%	10,000	11,100
North P. R. R. 1 m., 1936, 4%	11,000	10,890
Penn. Co., g. loan, 1916, 3½%	11,000	10,725
Penn., gn. frt. eq. tr., 1917, 4%	25,000	24,375
Phila. & Erie R. R., g., 1920, 4%	28,000	27,440
Phila., Wil. & Balt. R. R., 1917, 4%	2,000	1,940

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pitts., Cin., Chi. & St. L. Ry., 1942, 4½%	$10,000	$10,000
Reading Co. & P. & R. Cl. & I., gn. m., g. ln., 1997, 4%	10,000	9,250
Schuylkill R. & E. S. R. R., Phil., 1925, 4%	30,000	29,775
Second Ave. R. R., N. Y., 1 cs. m., c., 1948, 5%	15,000	3,750
Second Ave. Tc., Pitts., 1934, 5%	10,000	9,500
Scranton Ry., gn. m., 1920, 5%	10,000	9,600
Terminal R. R. Asso., St. L., 1 cs. m., 1944, 5%	10,000	10,412
Toledo & O. Cen. Ry., C. Tr., 1918, 4%	15,000	13,950
Wabash, Pitts. Tm. Ry., 1 m., 1954, 4%	10,000	1,112
Edison El. Lt., g. stk. tr. ctf., Phila., 1946, 5%	20,000	21,200
Phila., 1 m. & coll. tr. g., Pitts., 1949, 5%	20,000	19,950
Pub. Ser. Corp., N. J., gn.m., s.f., 1959, 5%	10,000	8,850
U. S. Steel Corp., s. f., 1963, 5%	25,000	25,032
Winifrede Coal, 1 m., g., 1930, 6%	10,000	9,500
Stocks.		
Fairmount Pk. & Had. Pas. Ry., gr., 6%	10,000	12,000
Philadelphia Tc., gr., 8%	25,000	40,500
2nd & 3rd Sts. Pass. Ry., Phila., gr., 24%	1,000	4,840
13th & 15th Sts. Pass. Ry., Phil., gr., 24%	1,500	7,203
Union Pass. Ry. Co., g., Phila., 19%	5,000	18,925
Union Tc., Phila., gr., 6%	50,000	45,000
Lehigh Coal and Navigation	7,500	12,562
United Gas Imp	7,500	12,525
Totals (book value, $957,838)	$902,500	$906,138

DIRECTORS: John P. McGrath, Charles T. Quin, Peter Carrigan, Simon J. Martin, P. Dougherty, Francis McManus, Jr., Thomas Moloney, John M. Campbell, Edward J. Dooner, William Bergan, James M. Kelley, John A. Duross, John A. Snyder, Wm. McDaid, Louis Boss, J. Howard Brown, J. J. Sullivan, Jr., Walker L. Haehnlen, Christopher Gallagher, Wm. V. McGrath, Jr.

GENERAL AGENTS AND TERRITORY COVERED: Herrick & Auerbach, Chicago, managers for W. department, comprising Ill., Minn., Mo., O., Mich., Wis., Neb., Ia. and Colo. A. J. Woodworth & Co., general agents, N. Y. State, outside of Metropolitan district. The company operates in Colo., Ill., Ia., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., R. I., and Wis.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La.§

President, James Nichols; Vice-Presidents, H. A. Smith, R. L. Emery; Secretaries, T. B. Norton and G. H. Tryon; Assistant Secretaries, F. D. Layton and S. T. Maxwell. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,521,714	$588,128	$547,295	$743,448	$804,400	$360,024	$12,000	$259,814	$631,838	$362,256
1912	1,404,739	551,980	473,267	693,565	740,674	447,263	12,000	249,173	708,436	431,055
1911	1,285,085	545,979	463,129	712,072	767,558	437,838	12,000	249,785	699,623	412,113
1910	1,321,888	531,419	395,232	732,363	780,566	370,184	18,000	259,805	647,989	384,452
1909	1,185,293	486,733	317,690	701,232	749,243	323,573	18,000	246,854	588,427	352,159

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,500	Losses unpaid	$66,291
Bonds and stocks	1,251,289	Unearned prems.	588,128
Cash	74,630	Other liabilities	20,000
Agents' balances	148,752		
Interest	23,543	Total liabilities	$674,419
		Capital paid up	300,000
		Net surplus	547,295
Total assets	$1,521,714	Total	$1,521,714

Underwriting profit, 1913, $81,068; investment profit, $13,172.

RISKS AND PREMIUMS: Fire risks in force, December 31, $105,307,417; premiums thereon, $1,120,891.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,262,320; losses paid, $7,642,227; dividends declared, cash, $1,250,337.

REAL ESTATE OWNED: Consists of the company's home office building, a 3-story brick slated structure, at 144 Carondelet st., New Orleans, acquired in 1901 at a cost of $22,000. Rents received last year, $3,600; repairs, taxes and expenses, $1,116.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atchafalaya Dis. Rf. Imp. Lev., 1949, 5%	$85,000	$89,250
Board of Comm. Le. Borgne Bas. Lev., 1952, 5%	5,000	5,050
Board of Comm. Pt. of N. O., 1904, 5%	62,000	62,620
Franklin, La., P. H. St. M. Dne., 1920, 5%	20,000	20,000
Fifth Dis. Levee, 1950-54, 5%	46,000	46,460
Lafourche Basin Levee, 1954, 5%	26,000	26,260
Louisiana State, 1914, 4%	233,000	233,000
N. O. Cy., 1942, 4%	52,000	47,840
N. O. Cy. new cs., 1922, 7%	6,000	6,600
N. O. Cy. Prem., 1875, 5%	3,860	9,804
N. O. Cy. Pub. Imp., 1950, 4%	225,000	209,250
N. O. Cy. Pub. Imp. ctf., 1919, 5%	20,000	19,800
Ponchartrain Levee, 1944, 6%	25,000	28,500
Red Rv., Atchaf. & Bayou Boeuf, 1950-53, 5%	47,000	47,940
N. O. Ry. & Ltg., 1935, 4½%	108,000	86,400
Baton Rouge, La., El., 1939, 5%	25,000	23,250
Edison El., g., 1929, 5%	65,000	65,650
Merc. El. Lt. & Pr., 1 m., g., 1929, 5%	58,000	56,260
Rice Belt Milling, 1922, 6%	50,000	50,000
Un. Irr. & Rice Mil., 1916-29, 6%	20,000	17,500

§Transacts both fire and marine business.

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MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Canal-La. Bk. & Tr., N. O.	$1,209	$1,020
Com.-Germ. Tr. & Sav. Bk., N. O.	20,000	38,000
Hibernia Bk. & Tr., N. O.	900	2,835
Metropolitan Bk., N. O.	5,000	7,000
Maison Blanche, p., N. O.	50,000	51,000
Totals (book value, $1,367,537)	$1,258,960	$1,251,289

MISCELLANEOUS: Capital reduced from $375,000 to $350,000 in 1895; to $317,500 in 1896, and to $300,000 in 1897. Conflagration loss: Baltimore, 1904, $60,649. Figures according to Connecticut standard. Majority of company's stock is owned by Colonial Securities Co., Hartford.

DIRECTORS: Jas. Nichols, R. L. Emery, H. A. Smith, T. L. Mason, J. P. Baldwin, John Grote, George K. Pratt, Philip Werlein, W. B. Thompson, W. S. Parkerson, W. A. Kernaghan, H. D. Newman.

FIELD MEN AND TERRITORY COVERED: Eastern field: 95 Pearl st., Hartford, Conn., W. H. Lewis and G. W. Roberts, special agents eastern Mass., Boston, Mass.; G. F. Cowee, special agent, western Mass. and Conn., Hartford, Conn.; C. A. Rich, special agent, Rochester, N. Y., for western N. Y.; F. L. Owen, special agent, Albany, N. Y., for eastern N. Y.; L. C. Dameron, general adjuster, New York City; L. C. Breed, special agent, southern New York, New York City; Ross M. Wickham, State agent, and J. B. Thompson, special agent for N. J., Newark, N. J.; N. C. Rorsbaugh, special agent, eastern Pa., Philadelphia, Pa.; H. M. Zweig, special agent for western Pa., Pittsburgh, Pa.; A. A. Warfield, special agent, Md., Washington, D. C.; A. G. Kenngott, State agent for W. Va., Wheeling, W. Va.; R. G. Hayes, special agent, N. C., Charlotte, N. C. Western department: 175 West Jackson Blvd., Chicago, Ill.; Fred S. James, general agent, George Blossom, assistant general agent, Charles Richardson, assistant general agent. Illinois: W. T. Bisbee, special agent, Cook Co., Chicago; D. E. Monroe, State agent, Ill. and St. L. Co., Mo., Chicago; A. E. Owens and L. F. Knauer, special agents, Chicago; C. W. Bates, special agent, Athens. Indiana: F. C. Degendorf, State agent, Indianapolis; W. H. Gabriel, special agent, Indianapolis. Iowa: W. W. Waddell, State agent, Des Moines. Kansas: Theo. & W. L. Gardner, State agents, Topeka; C. M. Hill, J. L. Galbreath and Frank L. Britton, special agents, Topeka; John D. Flintjer, special agent, Kansas City, Mo. Kentucky: David Caldwell, State agent, Louisville. Michigan: Charles Row, State agent, Lansing; Clyde B. Smith and E. W. Bell, special agents, Lansing. Minnesota: E. F. Wirth, State agent, Minneapolis; Louis L. Neuberg, special agent, Minneapolis. Missouri: H. C. Garlick, special agent outside of St. Louis, Kansas City; D. E. Monroe, State agent, St. Louis Co., Mo., Chicago; M. D. Mayhugh, special agent, Kansas City. Nebraska: A. J. Love, State agent, Omaha; W. H. Elbourn, special agent, Omaha; James H. Casebeer, special agent, Blue Springs. Ohio: George W. Thrush and George G. Gross, special agents, Columbus; Tennessee: Cooper and Hall, State agents, Nashville. Wisconsin: Ray E. Hiscox, State agent, Milwaukee. Improved risk department: T. M. Luce and H. C. Tobey, special agents, Chicago. General Inspectors: H. W. Lockett, J. B. Nicholson and Ross Hanawalt, Chicago. Southwestern branch: Sam Houston Life Bldg., Dallas, Tex.; John M. Thomas & Co., general agents, G. M. Easley, general adjuster, H. H. Lacey, special agent, Dallas, Tex.; A. C. McCabe, special agent, Little Rock, Ark.; R. H. Patterson, special agent, Oklahoma City, Okla. Pacific branch, Sansome & Sacramento sts., San Francisco, Cal.; Wayman & Henry, general agents; F. E. Stone & M. H. Thomson, assistant general agents. W. W. Cleveland, J. N. Waters, J. R. Kenna, special agents, northern and central Cal., San Francisco, Cal. J. A. Faull, general inspector, San Francisco, Cal.; E. A. Rowe and J. F. Boylan, special agents, southern Cal., Los Angeles, Cal.: Bruce Kaltz, special agent, western Wash., Seattle, Wash.; W. S. Gill and C. B. Harris, special agents, eastern Wash., Spokane Wash.; C. S. Hill and H. R. Schroeter, special agents, Colo and Utah, Denver, Colo. Home office department 144 Carondelet st., New Orleans La.; Emery & Norton, general agents for La. and Miss.; A. D. McBryde, special agent, New Orleans, La.; Chris. Nungesser, special agent, New Orleans, La. The company operates in all the States of the United States except Ala., Alas., Ariz., Del., D. C., Fla., Ga., Ida., Me., Mont., Nev., N. H., N.M., N. D., Ore., S. C., S. D., Vt., Va. and Wyo.

MERCHANTS FIRE ASSURANCE CORPORATION, New York.

President, Edward L. Ballard; Secretary, A. C. Noble; Ass't Sec., W. B. Carter. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$862,709	$261,495	$364,504	$363,454	$419,793	$162,764	$20,000	$113,498	$296,262	$158,132
1912	810,441	207,491	364,568	311,194	353,624	132,367	20,000	97,382	249,749	143,943
1911	698,408	153,919	322,894	245,983	283,375	83,079	.....	83,630	166,709	90,505
1910	590,767	89,852	287,878	163,979	180,530	22,536	.....	59,199	81,735	30,337

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$200,150	Losses unpaid	$29,210
Bonds and stocks	555,105	Unearned prems	261,495
Cash	36,897	Other liabilities	7,500
Agents' balances	66,414		
Interest	4,143	Total liabilities	$298,205
		Capital paid up	200,000
		Net surplus	364,504
Total assets	$862,709	Total	$862,709

Underwriting profit, 1913, $55,800; investment loss, $35,864.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,267,420; premiums thereon, $496,811.

BUSINESS SINCE ORGANIZATION: Premiums received $1,104,609; losses paid, $397,429; dividends declared, cash, $40,000.

MORTGAGE LOANS: There are 17 loans, aggregating $200-150, all but three of which are upon Brooklyn, N. Y., properties. The securities are valued at $451,500, and the company holds insurance policies upon the mortgaged premises to the amount of $290,750.

BONDS AND STOCKS OWNED:

Bonds.	Cost.	Market Value.
B. & O. cv., 4½%	$9,037	$9,100
B. R. & Pitts., eq. n., 1915	5,000	5,000
C. R. I. & P., 2002, 4%	21,300	14,850
Erie cv., 4%	14,375	14,300
Interborough. R. T., 1966, 5%	9,850	9,850
Mo. Pac. Ry., cv., 5%	8,743	6,900
N. Y., N. H. & H., 6% n	34,931	34,825
Stocks.		
Astor Trust	3,550	3,580
A. T. & S. Fe., c	21,750	18,700

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value
Atlantic Coast Line R. R.	$25,550	$23,300
Bankers Trust	22,106	20,750
B. & O. R. R., c	11,026	9,250
Brooklyn Union Gas	15,712	12,200
Chi. B. & Q. R. R.	22,017	22,800
Consolidated Gas	42,200	39,300
Equitable Trust	17,000	15,680
General El.	21,095	20,925
Great Northern, p	35,670	37,800
Guaranty Trust	33,027	26,150
International Nickel	7,306	5,800
Lawyers Mortgage	10,476	9,250
Lawyers T. Ins. & T.	7,415	3,700
Lawyers West M. & T.	1,045	950
Lehigh Valley R. R.	15,962	14,950
Louisville & Nashville R. R.	13,287	13,350
Northern Pacific R. R.	13,587	10,900
Otis Elevator	14,542	14,200
Pullman Co.	8,018	7,600
Reading Co.	16,750	16,850
Southern Pacific R. R.	9,968	8,900
Texas & Pac. Ry.	25,625	13,500
Title Guar. & Trust	24,510	19,900
United Cigar Stores	10,975	9,450
United States Mortg. & T.	12,575	10,375
Vir.-Car. Chem., p	12,112	9,650
Vir. Iron Coal & Coke	6,512	4,000
Western Md., c	26,125	17,000
Western Union Tel	25,037	17,400
Totals (par value, $590,500)	$635,774	*$552,985

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

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MERCHANTS FIRE ASSURANCE CORPORATION, New York.—*Continued.*

MISCELLANEOUS: The company commenced business in March, 1910, with a paid-up capital of $200,000, and a surplus of $300,000.

DIRECTORS: Edward L. Ballard, Charles W. Ballard, Bertram Cutler, Wm. A. Jamison, John G. Luke, Edgar L. Marston, Stephen C. Millett, Samuel T. Morgan, John D. Rockefeller, Jr., Alexander V. Roe, Hubert E. Rogers, Clarence W. Seamans, Frederick D. Underwood.

TERRITORY COVERED: The company operates in Cal., Conn., Colo. Ia., Ill., La., Mass., Mich., Minn., Mo., Mont., N. J., N. Y., O., Ore., Pa., Tex. and Wash.

MERCHANTS FIRE INSURANCE COMPANY, Denver, Colo.

President, W. J. Galligan; Secretary, J. R. Gardner. Organised, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$425,519	$102,872	$114,507	$122,835	$147,459	$53,286	$16,000	$57,542	$126,828	$56,736
1912	404,927	92,594	107,695	102,718	127,471	48,083	8,000	51,283	107,366	48,392
1911	386,330	82,753	93,972	101,956	124,629	45,241	16,000	50,485	111,726	49,109
1910	371,211	60,610	107,200	73,246	93,607	23,507	8,000	40,334	71,841	25,137
1909	346,903	46,978	96,718	83,480	†149,683	7,543	*32,875	17,219	57,637	7,543

* Includes stock divided, $28,375. † Includes $99,080 assets from Mercantile Fire, and $10,000 "undivided profit."

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$238,673	Losses unpaid	$6,191
Bonds and stocks	116,443	Unearned prems	102,872
Loan on lot, Goodland, Kan	383	Other liabilities	1,949
Cash	41,074	Total liabilities	$111,012
Agents' balances	20,221	Capital paid up	200,000
Interest	8,725	Net surplus	114,507
Total assets	$425,519	Total	$425,519

Underwriting loss, 1913, $1,090; investment profit, $23,901.

RISKS AND PREMIUMS: Fire risks in force December 31, $14,905,622; premiums thereon, $197,318.

BUSINESS SINCE ORGANIZATION: Premiums received, $485,583; losses paid, $202,659; dividends declared, cash, $56,500; stock, $21,000.

MORTGAGE LOANS: There are 66 loans, aggregating $238,673, protected by improved real estate valued at $601,700. There was $1,944 of interest past due on December 31, last. Company holds $123,400 of fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Sc. Dis., No. 98, Weld Co., 1921, 5%	$2,500	$2,500
Ft. Morgan, Colo., wat., 1918, 5½%	1,000	1,000
Sc. Dis. No. 2, E. S. S. D. No. 1, Denver, 6%	100	100
So. Side Curb Dis. No. 3, Denver, 6%	400	400
Sc. Dis. No. 21, Larimer Co., Colo., 1949, 6%	1,500	1,575
Sc. Dis. No. 4, Larimer Co., Colo., 1929, 6%	1,500	1,530
Sc. Dis. No. 32, Routt Co., Colo., 1929, 6%	1,800	1,818
Rocky Ford, Colo., wat., 1925, 6%	8,000	8,240
Bonds Owned.—*Cont.*		
Ft. Morgan Irri. Dis., Colo., 1921, 6%	$20,000	$20,000
Sc. Dis. No. 22, Arapahoe Co., Colo., 1950, 6%	10,500	11,235
Arvada, Colo., wat., 1925, 6%	10,000	10,000
San Luis Val. Irri. Dis., Colo., 1929, 6%	10,000	10,000
Ault, Colo., wat., 1922, 6%	5,000	4,850
Limon, Colo., wat., 1926, 6%	3,500	3,500
Johnstown, Colo., wat., 1927, 6%	5,000	5,100
Steamboat Springs, Colo., wat., 1925, 6%	5,000	5,050
Sc. Dis. No. 3, Montrose Co., Colo., 1942, 5½%	4,500	4,725
La Junta, Colo., wat., 1927, 5%	3,000	2,940
Sc. Dis. 23, Prowers Co., Colo., 1932, 6%	3,000	3,150
Delta, Colo., wat., 1926, 5½%	5,000	5,100
Hotchkiss, Colo., wat., 1918, 6%	1,000	1,000
Del. Norte, Colo., ref., 1928, 6%	500	500
Nevada, Cal., Power Co., 1927, 6%	5,000	5,025
Delta, Colo., wat., 1918, 5½%	5,500	5,500
Adams Co., Colo., sc. d. 7., 1933, 6%	1,500	1,605
Totals (book value, $116,443)	$114,800	$116,443

MISCELLANEOUS: This company took over all the outstanding business of the Merchants Mutual Fire of Denver, Colo. It reorganised on July 1, 1907. Late in 1909 the company amalgamated with the Mercantile Fire of Denver.

DIRECTORS: J. M. Petrikin, A. H. Barth, N. B. McCrary, R. J. Morris, W. J. Galligan, J. R. Gardner, S. H. Clammer, Chas. Recker, Alfred Wild, P. Krier, C. F. Best.

FIELD MEN AND TERRITORY COVERED: C. H. Gardner, Denver, Colo., special agent; C. D. Hall., Los Angeles, Cal., for Cal., O. R. Daly, special agent for Wash., Spokane, Wash. The company operates in Cal., Colo., Id., Ill., Mont., N. Y. and Wash.

MERCHANTS INSURANCE COMPANY, Bangor, Me.¶

President, Wm. B. Snow; Secretary, Charles D. Pearson. Organised, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$349,621	$61,379	$164,003	$124,091	$139,641	$78,011	$12,160	$26,956	$117,127	$75,654
1912	334,121	58,096	150,769	113,214	125,806	63,690	11,400	25,275	100,365	74,308
1911	307,346	48,225	143,797	94,047	106,543	76,813	11,760	21,297	109,870	69,571
1910	312,189	47,992	143,152	95,054	109,246	55,562	11,960	20,277	87,799	64,477
1909	292,183	54,032	126,060	92,296	103,403	75,284	11,080	19,042	105,406	69,424

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$29,500	Losses unpaid	$22,019
Bonds and stocks	234,778	Unearned prems	61,379
Collateral loans	18,400	Other liabilities	2,220
Cash	35,010		
Agents' balances	15,650	Total liabilities	$85,618
Interest and rents	3,397	Capital paid up	100,000
Other assets	12,886	Net surplus	164,003
Total assets	$349,621	Total	$349,621

RISKS AND PREMIUMS: Marine and inland risks in force, $1,111,794; premiums thereon, $66,918.

MORTGAGE LOANS: There are 25 loans, aggregating $29,500 on business blocks, city residences, land and wharf properties, valued at more than double the amount loaned. There was no interest past due on December 31, last.

BONDS AND STOCKS OWNED: These items consist of a widely distributed and well proportioned assortment of railroad and industiral bonds and stocks aggregating at their market value $254,778.

MISCELLANEOUS: Company operates only in Maine and the maritime provinces.

DIRECTORS: H. P. Sargent, Fred B. Cutler, Arthur Chapin, Wm. B. Snow, Horace A. Stone, A. H. Babcock, Albert G. Dole, James F. Singleton, Walter S. Higgins.

FIELD MEN J. Fred Sullivan, St. John, N. B.; E. S. Crosby, Bath, Me.; E. A. Butler, Rockland, Me.; George Elliott, Thomaston, Me.

¶ Transacts marine business only.

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MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

This company was incorporated in 1913 and has been admitted to sell its stock in several states. It is intended that the company shall commence business with a capital of $1,000,000 and an initial surplus of $1,500,000. It is to be a feature of the company to invest its assets in bonds and mortgages in the localities in which it transacts business. L. S. MacEnaney of Chicago, is managing underwriter.

MERCHANTS UNION INSURANCE COMPANY, Meridian, Miss.

President, Levi Rothenberg; Secretary and Manager, H. M. Street; Asst. Secretary and Manager, B. Street Colburn. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$164,899	$11,024	$53,875	$13,709	$24,796	$6,527	$8,000	$10,477	$25,004	$6,227
1912	175,072	12,309	52,702	14,965	25,924	12,430	8,000	5,768	26,198	8,805
1911	175,345	13,616	55,084	17,578	27,010	9,506	8,000	1,167	18,673	11,807
1910	167,008	15,383	50,600	17,760	28,115	17,789	8,000	8,508	34,297	16,098
1909	176,090	20,742	51,283	27,430	39,131	20,937	8,000	8,639	37,576	21,420

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$118,756	Unearned prems	$11,024
Bonds and stocks	13,000		
Collateral loans	5,200	Total liabilities	$11,024
Cash	10,949	Capital paid up	100,000
Agents' balances	6,591	Net surplus	53,875
Interest and rents	10,403		
Total assets	$164,899	Total	$164,899

Fire risks in force December 31, $804,231; premiums thereon, $11,024.

BUSINESS SINCE ORGANIZATION: Premiums received, $316,896; losses paid, $188,710; dividends declared cash, $66,000.

MORTGAGE LOANS: There are loans aggregating, $118,756, on first mortgages on property mainly in Meridian, Miss., valued at $750,000. No interest past due on December, last. Company holds $200,000 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value	Amount Loaned.
Citizens Nat. Bk., Meridian, Miss. / Meridian Fert. Fac	$10,000	$5,200
Totals	$10,000	$5,200

BONDS OWNED:	Par Value.	Market Value.
Meridian Cotton Mills	$9,500	$9,500
Meridian Fert. Fac	4,000	4,000
Totals	$13,500	$13,500

MISCELLANEOUS: Company formerly operated in Ark. and Miss. It now confines its operations to the latter state. In 1908, the company reduced its maximum line on dwelling properties to $1,500, and reinsured a large portion of its term business which reduced its net receipts and reserve. Conflagration loss: Yazoo City, 1904, $10,433.

DIRECTORS: L. Rothenberg, B. W. Griffith, Harry T. Howard, R. W. Millsaps, E. S. Bostick, W. E. Baskin, Louis Cohn, S. J. Johnson, Edwin McMorries, E. Cahn, H. M. Threefoot, H. M. Street.

METROPOLITAN FIRE INSURANCE COMPANY, Chicago, Ill.

President, Thos. F. Keeley; Secretary, Geo. Essig. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$224,968	$62,857	$160,098	$81,148	$88,996	$38,532	$10,000	$29,929	$78,461	$38,335
1912	215,999	53,500	59,037	61,936	69,382	39,030	10,000	23,405	72,435	36,848
1911	221,184	56,687	58,211	104,136	113,131	44,868	10,000	52,889	107,757	43,326
1910	267,404	15,032	97,625	166,218	175,050	65,689	.....	67,553	133,242	70,728
1909	296,004	13,033	21,447	‡137,587	149,990	176,522	10,000	93,114	279,636	168,337

‡ Aggregate net premiums, $267,569 paid for reinsurance in Westchester Fire, $129,982.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$184,968	Losses unpaid	$2,013
Cash	21,684	Unearned prems	62,857
Agents' balances	14,664		
Interest and rents	3,652	Total liabilities	$64,870
		Capital paid up	100,000
		Net surplus	60,098
Total assets	$224,968	Total	$224,968

Underwriting profit, 1913, $4,779; investment profit, $6,281.

RISKS AND PREMIUMS: Fire risks in force, Dec. 31, $8,628,567; premiums thereon, $119,175.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,514,893; losses paid, $916,949; dividends declared, cash, $60,000; stock, $10,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chicago Cy	$87,000	$87,000
So. Side El	15,000	13,500
Chicago Cy. Ry	15,000	14,925
Common, Edison	15,000	15,150
Chicago Ry	15,000	14,475
Met., W. S. El. R.R	15,000	11,550

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value
Calumet & So. Chi	$12,000	$11,400
W. Chi. Pk	5,000	5,000
Chicago World's Fair	5,000	5,000
W. Adj. & Insp., stk	125	125
Ins. Exch. Blg. Tr	7,000	6,843
Totals (book value, $182,099)	$191,125	$184,968

MISCELLANEOUS: Capital increased in 1905 from $100,000 to $200,000 by payment of 900 shares in cash and a stock dividend of 10%, or 100 shares. Company commenced business with a surplus of $25,000, and in 1905 $22,500 was added. Reinsured a large proportion of its business in 1909 in the Westchester Fire, and company continued operations in its home State only, reducing its capital from $200,000 to $100,000 and adding the amount to surplus. Conflagration losses: Baltimore, 1904, $9,349; San Francisco, 1906, $850 (by reinsurance).

DIRECTORS: Thos. F. Keeley, M. J. Naghten, Z. P. Brosseau, Edward Cluff, James I. Naghten, William A. Birk, Eugene M. Keeley, Squire S. Burke and William J. Kerwin.

FIELD MEN AND TERRITORY COVERED: J. F. Nicholson, Chicago, Ill., special agent for Cook Co. and No. Ill. Company operates only in Ill.

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MICHIGAN COMMERCIAL INSURANCE COMPANY, Lansing, Mich.a

President, Frank D. Bennett; Secretary and Treasurer, A. D. Baker. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$921,089	$277,822	$181,503	*$496,258	$534,552	*$251,322	.....	$215,252	$466,574	$251,350
1912	862,219	258,314	153,664	319,100	365,939	412,431	.....	190,490	602,921	379,523
1911	1,104,776	549,591	82,760	721,932	763,926	473,193	.....	298,114	771,307	449,929
1910	1,113,465	544,849	86,782	719,552	766,619	596,209	.....	360,722	956,931	573,948
1909	1,308,757	746,877	60,082	937,687	979,642	603,078	$15,000	393,039	1,011,117	626,140

* Includes $20,640 marine premiums and $8,778 marine losses. Company reinsured a large part of term business in 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$15,198	Losses unpaid	$44,664
Mortgage loans	596,429	Unearned prems	277,822
Bonds and stocks	128,952	Other liabilities	17,100
Cash	118,893		
Agents' balances	50,218	Total liabilities	$339,586
Interest	11,399	Capital paid up	400,000
		Net surplus	181,503
Total assets	$921,089	Total	$921,089

Underwriting loss, 1913, $10,105; investment profit, $35,514.

RISKS AND PREMIUMS: Fire risks in force December 31, $44,296,061; premiums thereon, $518,592; marine and inland risks in force, $186,332; premiums thereon, $9,346.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,936,220; losses paid, $3,405,456; dividends declared, cash, $15,000.

REAL ESTATE OWNED: Consists of an office building and lot in Lansing, which cost $8,520, and is carried at $14,000, and a few lots in Battle Creek, sold on contract.

MORTGAGE LOANS: The 266 loans are all upon Mich. and Ill. real estate, chiefly in Battle Creek, Lansing, Detroit and Holland, and only 18 loans exceed $8,500 in amount. The aggregate, $596,429, is protected by properties valued at $1,538,822, and the company holds $706,261 of insurance on buildings. But $203 of interest was past due on December 31, last. The largest loan, $25,000, is upon a flat building at 4424-6 Michigan ave., Chicago, valued at $50,000.

BONDS OWNED	Par Value.	Market Value.
Albion, Mich., sc., 1914, 4%	$2,000	$2,000
Bloomfield Town., Mich., sc., 1914-18, 4%	10,000	9,880
Croswell, Mich., r., 1914, 4½%	9,000	9,000
Georgia, State, reg., 1915, 4½%	10,000	10,000
Houghton, Mich., wat. wks., 1935, 5%	18,000	18,360
Jackson, Mich., sr., 1926, 4%	50,000	47,500
Lansing Townsh., Mich., sc., 1915, 5½%	3,000	3,720
Bonds Owned.—*Cont.*		
Manistique, Mich., wat. wks., 1931, 5%	$5,000	$5,200
Manistique, Mich., sc., 1932, 5%	3,000	3,150
Mt. Pleasant, Mich., wat. wks., 1913, 4%	4,000	3,980
Portland, Mich., wat. wks., 1915, 4%	10,000	9,800
Saugatuck, Mich., wat. wks., 1922, 5%	3,000	3,060
Shiawassee Co., Mich., c. h., 1915, 4%	5,000	4,950
Totals (book value, $131,000)	$131,000	$128,952

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $100,000. In 1906, capital increased to $300,000 and $70,000 was realized as premium on the new stock issued, and in 1908 capital was increased to $400,000 and $100,000 realized as premium on new stock. Values of special deposit in Georgia, $10,100.

DIRECTORS: H. E. Hooker, Robert Henkel, A. D. Baker, E. F. Cooley, F. D. Bennett, S. J. Titus, H. F. Colby, David Stott, John A. Kelly, Wm. A. Bauman, W. B. Parsons.

FIELD MEN AND TERRITORY COVERED: Baumann, Gordon Co., Winona, Minn., general agents for Minn., S. D., N. D., and Wis.; Chas. B. Allan, Kan. Cy., Mo., State agent for Kan., Mo. and Neb.; Merrill & Braniff, Okla. Cy., Okla., general agents for Okla.; L. G. Weimer, New York Cy., state agent for N. Y.; Logue Bros. & Co., Pitts., Pa., general agents for Western Pa.; R. S. Barrett, New York Cy., State agent for eastern Pa. and N. J.; Robt. D. Maohan, Indianapolis, Ind., State agent for Ind.; Geo. A. Brown, Chicago, Ill., State agent for Ill. (outside of Cook Co.), Ia., and F. J. Sauter, Chicago, Cook Co., Ill., Mgr.; A. H. Mills, Boston, Mass., State agent for Mass.; R. D. Wiley, Columbus, O., State agent; Bradford Murray, special agent for O.; B. E. Starr, Lansing, Mich., and W. W. Webb, Lansing, Mich., special agents for Mich.; G. W. Brooks, San Francisco, Cal., general agent for Pacific Coast, Haw. & B. C.; Geo R. Snyder, Mt. Sterling, Ky., special agent for Ky. and W. Va. The company operates in all the States and Territories of the United States except Ala., Alas., Colo., Del., D.C., Fla., Ga., Ida., Ia., Me., Md., Miss., Nev., N. H., N. C., S. C., Utah, Vt., Va. and Wyo.

a Statement according to Michigan standard.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.

President, D. M. Ferry, Jr.; Vice-President, E. J. Booth; Secretary, H. E. Everett; Assistant Secretary, E. P. Webb. Organized 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,547,443	$663,473	$384,185	$702,401	$758,092	$401,020	$40,000	$303,407	$744,427	$394,687
1912	1,495,891	629,094	352,063	691,922	745,821	378,856	40,000	301,504	720,360	367,494
1911	1,459,456	584,088	366,608	668,042	719,516	311,900	40,000	274,164	626,064	327,234
1910	1,374,193	536,366	357,616	630,891	681,733	302,963	40,000	269,421	612,384	301,077
1909	1,301,993	501,723	342,931	603,393	653,611	264,062	24,000	253,191	541,253	262,001

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$95,653	Losses unpaid	$66,562
Mortgage loans	550,401	Unearned prems	663,473
Bonds and stocks	645,800	Other liabilities	33,223
Cash	74,415		
Agents' balances	160,674	Total liabilities	$763,258
Interest	17,268	Capital paid up	400,000
Other assets	3,232	Net surplus	384,185
Total assets	$1,547,443	Total	$1,547,443

Underwriting loss, 1913, $28,634; investment profit, $100,755.

RISKS AND PREMIUMS: Fire risks in force December 31, $121,326,612; premiums thereon, $1,268,533.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,411,177; losses paid, $7,240,563; dividends declared, cash, $699,000.

REAL ESTATE OWNED: Consists mainly of dwelling properties in and near Detroit, with some vacant lots, the largest single item being 106 vacant lots in Irving pl., subdivision, valued at $79,420. There are no encumbrances.

MORTGAGE LOANS: There are 146 loans, of which only 8 exceed $10,000 in amount. The loans aggregate $550,401, and are secured by properties valued at $1,530,475. No interest was overdue on December 31, last. Most of the properties loaned upon are in Detroit and all are in Michigan. The largest loan is one of $20,000 on a brick apartment house at 981-9 John R. st., Detroit, valued at $80,000.

BONDS OWNED:	Par Value.	Market Value.
Arizona Ter., 1953, 3%	$25,000	$21,000
Arizona Ter., f., 1954, 5%	10,000	10,500
Arizona Ter., f., 1953, 5%	15,000	15,600
Austin Co., Tex., rd., 1951, 5%	15,000	15,000
Battle Creek, Mich., bd, 1925-26, 4%	10,000	9,900
Detroit City sr., 1918, 4%	25,000	24,750
Detroit City Pk., 1930, 3½%	38,000	34,960
Detroit Art Mus., 1929, 3½%	10,000	9,200
Detroit sr., 1919-20, 4%	25,000	24,750

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MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.—*Con.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Detroit Pk., 1920, 4%	$12,000	$11,880
Detroit City, sr., 1919-37, 4%	85,000	77,150
Detroit Pub., imp., 1916, 3½%	2,000	1,960
Detroit sr., 1918, 4%	25,000	24,750
Detroit Pub., imp., 1918, 3.65%	10,000	9,800
Detroit sr., 1919-24, 4%	51,000	50,440
Detroit Pub. sr., 1922, 4%	5,000	4,950
Detroit Public Ltg., 1924, 4%	50,000	49,000
Detroit Gas, pr. ln., 1923, 5%	15,000	15,000
Eastern Mich. Edison, 1931, 5%	20,000	19,800
Ecorse Tnsp, sc., 1926, 5%	15,000	15,300
Grand Rapids, Mich., fl. pro., 1935, 4½%	18,000	18,720
Grand Rapids, Mich., wat. wks., r., 1929, 4%	17,000	16,490
Grand Rpds., Mich., wat. extn., 1929, 4%	15,000	14,550
Grand Rapids, Mich., pmpg. st., 1929, 4%	10,000	9,700
Hamtramck, Mich., sc., 1922, 5%	5,000	5,150
Hamtramck, Mich., sc., 1926, 4½%	10,000	10,200
Highland Park, Mich., vge. imp., 1929, 4%	13,000	12,610
Idabel, Okla., wat. wks., extn and imp., 1937, 6%	10,000	10,700
Michigan Steamship, 1916-17, 5%	15,000	15,000
New Mexico Ter., 1921, 5%	16,000	16,000
Okla. Cy., Okla., wat. wks, 1936, 4½%	5,000	5,000
Saginaw, Mich., st. imp. & sr., 1914-15, 3½%	18,000	17,910
Saginaw, Mich., bd., 1920, 3½%	10,000	9,400
S. Fe., Pres. & Phoe. Ry., 1942, 5%	13,000	13,520
Springwells, Mich., twnsp. sc., 1915, 5%	6,000	6,060
Wagoner, Okla., wat., lt. & sr. ut., 1936, 5%	5,000	5,000
Totals (book value, $646,250)	$649,000	*$631,700

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1888 from $200,000 to $400,000 by cash payment; in 1906 $200,000 additional surplus was paid in by stockholders. Conflagration loss: San Francisco, 1906, $371,102.

DIRECTORS: F. J. Hecker, Walter C. Mack, D. M. Ferry, Jr., R. P. Joy, James Cravens, Clinton Goodloe Edgar, H. Kirke White, Charles B. Calvert, F. A. Schulte, J. W. Thompson, Philip H. McMillan, William R. Hees, James D. Standish, Lem. W. Bowen, Chas. C. Jenks, Geo. H. Barbour, William H. Murphy, Chas. Stinchfield, Chas. L. Palms, Carl A. Henry, David C. Whitney, Dr. J. B. Book, E. J. Booth, H. E. Everett, C. M. Wilkinson, Geo. E. Lawson, M. B. Whittlesey.

FIELD MEN AND TERRITORY COVERED: Willard O. Wayman & C. A. Henry, San Francisco, Cal., for Pacific Coast department; D. Cliffe Stone, Nashville, Tenn., general agent for Ky. and Tenn.; Cravens & Cage, Houston, Tex., managers for Tex. and La.; Simpson, Campbell & Co., Boston, Mass., general agents for Mass. and Conn.; C. W. Hutchinson, special agent for Wis.; W. T. Christopher, special agent for Colo.; Marlin V. Whitney, special agent for Mich., Frank C. Esterly, special agent for Minn. and Wis.; Chas. A. Cummings, special agent for Ill.; A. M. Waldron, Philadelphia, Pa., general agent for Eastern Pa.; Robert Safford, special agent for Ohio and Ind.; Neal C. Rowland, State agent, Rochester, N. Y., for N. Y., Md. and Western Pa. The company operates in Ariz., Cal., Colo., Conn., Ida., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Nev., N. H., N. J., N. Y., O., Ore., Pa., Tenn., Tex., Utah, Vt., Wash., W. Va., Wis., Wyo., and in Canada.

MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.

President, Wm. L. Jones; Vice-President and Treasurer, Chas. H. Yunker; Second Vice-President, G. W. Grossenbach; Secretary Oscar Griebling; Assistant Secretary, Emil Teich. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,461,025	$2,289,136	$874,703	$2,003,152	$2,188,262	$1,000,940	$120,000	$904,579	$2,025,519	$994,392
1912	4,379,065	2,259,110	810,323	1,948,202	2,136,361	1,110,397	120,445	883,049	2,113,891	1,128,810
1911	4,552,598	2,377,049	689,365	2,269,746	2,456,054	1,022,472	422,555	1,048,575	2,493,602	1,074,778
1910	3,437,518	1,756,073	835,438	1,608,758	1,744,716	728,062	90,000	740,633	1,558,695	712,467
1909	3,252,433	1,733,387	655,788	1,594,570	1,744,398	684,353	80,000	726,823	1,491,176	716,967

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$52,825	Losses unpaid	$157,851
Mortgage loans	1,832,487	Unearned prems	2,289,136
Bonds and stocks	1,994,537	Res. for dividends	30,000
Cash	187,757	Other liabilities	109,335
Agents' balances	344,283		
Interest	44,868	Total liabilities	$2,586,322
Other assets	4,268	Capital paid up	1,000,000
		Net surplus	874,703
Total assets	$4,461,025	Total	$4,461,025

Underwriting profit, 1913, $80,494; investment profit, $103,886.

RISKS AND PREMIUMS: Fire risks in force, December 31, $434,327,221; premiums thereon, $4,458,849.

BUSINESS SINCE ORGANIZATION: Premiums received, $36,428,355; losses paid, $18,814,483; dividends declared, cash, $2,028,000; stock, $300,000.

REAL ESTATE OWNED: Comprises 2 parcels, viz.: 3-story stone front brick building, at 442-444 City Hall Square, Milwaukee (value, $48,000), and 9 lots in 17th Ward, Milwaukee (value, $4,825). There are no incumbrances.

MORTGAGE LOANS: There are 219 loans, ranging in amount from $200 to $161,000, and aggregating $1,832,487. The protecting properties are valued at $5,044,637, and there was $625 interest past due on December 31, last. The loan of $161,000 is upon a tract of land bounded by St. Paul ave., 13th st., 15th st. and C. M. & St. P. Ry. Co. (except E. 200 feet), Milwaukee, valued, with buildings, at $388,620, and the company holds $170,500 of insurance on the buildings thereon.

BONDS OWNED:	Par Value.	Market Value.
Calgary Prot. Pub. sc., 5%	$25,000	$23,000
Dona Ana Co., N. M., 5%	10,000	9,900
E. Milwaukee, Wis., 5%	24,000	24,000
Ga. State, 3½%	10,000	9,400
Green Bay, Wis., H. Sc., 4½%	50,000	48,680
La. St. Pt., com., 5%	52,000	54,080
Milwaukee, Wis., 3½%	7,000	6,475
Milwaukee, Wis., 4%	10,000	9,622
N. Y. Cy., cp. stk., 3½%	10,000	8,300
N. Y. Cy., cp. stk., 4½%	115,000	118,450
Portland, Ore., wat., 5%	50,000	51,000
Portsmouth, Va., 4½%	18,000	16,920
Racine, Wis., sc., 5%	9,000	9,000
Ramsey Co., Minn., bg., 4½%	75,000	75,000
Richmond, Va., 4%	25,000	23,000
St. Paul, Minn., B. of E., 4½%	125,000	125,900
St. Louis Co., Minn., 4½%	51,000	51,000
Va. State, 3%	12,000	9,960
W. Allis, Wis., 5%	26,500	26,500
Wilmingtom, N. C., st. imp., 4½%	20,000	19,000
B. & O. R.R., 4½%	25,000	22,500
Can. No. Ry., 4½%	27,000	25,630
Chi. & Alton Ry., 3½%	30,000	15,900
Chi. & E. Ill., 5%	25,000	23,000
Chi. Ind. & So. Ry., 4%	25,000	22,000
Chi., M. & St. P. Ry., 4%	50,000	44,000
C., M. & St. P. Ry. (P. S. & W. H.), 5%	30,000	29,400
C. & Nwn. Ry. (M., S. & N. W.), 4%	25,000	22,500
C. & Nwn. Ry. (St. L., P. & N. W.), 5%	50,000	51,000
C. & Nwn. Ry., eq., 4½%	25,000	24,250
C. R. I. & P. Ry., r., 4%	75,000	54,000

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MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chippewa Val. El. Ry., Lt. & P., 5%....	$30,000	$29,100
F., P. M. Ry. (Pt. H.), 5%.....	30,000	26,400
G. R. & Ind. Ry., 4½%.....	17,000	16,150
K. Cy. So. Ry., 3%.....	50,000	34,000
M., H. & O. Ry., 6%.....	25,000	25,500
Mil. Lt., Ht. & Tc., 5%.....	75,000	75,000
M., St. P. & S. Ste. M. Ry., 4%.....	75,000	66,750
N. Y. C. & H. R. R.R.(M.C. col.), 3½%.	100,000	72,000
St.L. I.M.& S. Ry. (R.& G. Div.), 4%...	25,000	19,000
So. Ry., 5%.....	25,000	25,500
So. Ry. (A. & D.), 4%.....	35,000	29,050
So. Ry. (K. & O.), 6%.....	17,000	18,360
So. Pac. Ry., r., 4%.....	19,000	16,720
So. Pac. Eq., 4½%.....	35,000	33,950
Wabash Ry. (Om. Div.), 3½%.....	35,000	22,400
Wabash Ry. (T. & Chi. Div.), 4%.....	10,000	6,900
W. Pitts. Tm. Ry., 4%.....	50,000	5,500
W. Md. Ry., 4%.....	50,000	37,500
Wich. F. & Nwn. Ry., 5%.....	25,000	24,000
Wis. Cent. Ry., 4%.....	45,000	38,250
Armour & Co., 4½%.....	29,000	25,810
Cudahy Packing, 5%.....	10,000	9,800
Hydraulic Pow. Niagara Falls, 5%.....	12,000	11,760
Merchants Ht. & Lt., 5%.....	25,000	23,500
Niagara Falls H. Pow. & Mfg., 4%.....	18,000	16,020
Rockford, Ill., El., 5%.....	10,000	9,400
Seattle Ltg., 5%.....	25,000	22,500
A. O. Smith Mfg. (Mil.), 5%.....	25,000	24,000
Union El. Lt. & Pow. (St. L.), 5%.....	30,000	29,100
Wis. Gas & El., 5%.....	50,000	47,000
Wis. Pub. Ser., 5%.....	36,000	32,400
The Mil. El. Ry. & Lt. Co., p. stk., 6%..	32,000	31,040
Wis. Nat. Bk. Stk.....	6,700	13,400
Totals.....	$2,240,200	*$1,970,228

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1906 from $200,000 to $500,000 and $300,000 was realized on sale of new stock. Early in 1911 the Milwaukee Fire was merged with the Milwaukee Mechanics under the title of the latter institution, with a capital of $1,000,000. Conflagration losses: Baltimore, 1904, $321,570; San Francisco, 1906, $1,405,010. Values of special deposits: Ga., $9,400; Va., $47,060; N. M., $9,900.

DIRECTORS: Chas. H. Yunker, Chas. F. Pfister, Ferdinand Meinecke, G. W. Grossenbach, William Finger, Fred T. Goll, Fred Vogel, Jr., Gustav Pabst, Wm. L. Jones, Dr. Jos. Schneider, Chas. G. Stern, Arthur R. Munkwitz, Otto H. Falk, Carl Pensborn, H. A. J. Upham, Geo. C. Swallow, O. C. Fuller and W. C. Quarles.

FIELD MEN AND TERRITORY COVERED: General agents Harry Fox for Chi. and Cook Co., 175 W. Jackson Blvd, Chicago, Ill.; E. L. Griebling for Clev., Cuyahoga Co., Cleveland, O., 710-711 Park Blg.; Wm. L. Perrin & Son for New York City, 73 Maiden Lane, New York City, N. Y.; State agents: H. F. Avery for Colo., Wyo., Ariz. and N. M., Colo. Springs, Colo.; Walter E. Bliss for Ore. and Wash., Portland, Ore.; John Bohen for No. Ill., Freeport, Ill.; H. E. Boning for O. and W. Va., Cincinnati, O.; Walter L. Burkhart for Ida., Mont. and Utah, Helena, Mont.; C. W. Couldress for Tex., and La., Fort Worth, Tex.; Chas. F. Engle for Ind., Indianapolis, Ind.; A. W. Freeman for Ia., Decorah, Ia.; Etienne Givernaud for Mass., Conn., R. I., Vt. and N. H., Boston, Mass.; John A. Hanson for Minn., N. D. and S. D., St. Paul, Minn.; R. Wilson Hoffman for Pa. and N. J., Harrisburg, Pa.; W. A. Holland for Va. and N. C., Danville, Va.; Geo. P. Kessberger for Mich., Detroit, Mich.; H. L. Maury for Ky., Tenn. and Ark., Louisville, Ky.; W. W. Orebaugh for Kan., Okla. and Neb., Wichita, Kan.; Chas. A. Proudfit for Mo., Kansas City, Mo.; C. G. Redd for Fla., Ga., Ala. and S. C., Columbus, Ga.; R. E. Replinger for Wis., Milwaukee, Wis.; L. W. Rich for Ia. (Ger. Und.) & (Sur.), Des Moines, Ia.; Dan T. Smith for So. Ill., Winchester, Ill.; Robt. Wechselberg for German Underwriters, Ill. (So.), Mich,. Ind. and O., Indianapolis, Ind.; R. H. Wieben for German Underwriters, Wis.; Mich., Minn. and Ill., Milwaukee, Wis.; Paul N. Schuengel, special agent for Wis., Milwaukee. This company does business in all the States in the United States excepting Alas., Cal., Del., Me., Miss. and Nev.

MINNEAPOLIS FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.‡

President, F. C. Van Dusen; Secretary, Alfred Stinson; Assistant Secretary, F. M. Merigold. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$575,415	$133,338	$228,138	$171,688	$250,316	$61,221	$20,000	$80,303	$161,524	$52,763
1912	488,387	75,824	197,190	*36,883	102,365	*98,734	20,000	52,971	171,705	79,596
1911	558,807	149,528	175,114	181,688	207,261	142,834	20,000	64,781	227,615	133,951
1910	577,856	183,421	153,580	188,698	232,718	310,976	22,125	63,867	396,968	271,917
1909	739,050	344,696	107,942	528,338	553,129	305,216	17,875	154,628	477,719	319,202

* Relatively small net premiums and heavy losses due to cancellation of much business taken through reinsurance contracts prior to 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$296,025	Losses unpaid.....	$5,303
Bonds and stocks...	197,255	Unearned prems....	133,338
Cash.....	35,955	Other liabilities.....	8,636
Agents' balances....	36,137		
Interest.....	10,043	Total liabilities...	$147,277
		Capital paid up.....	200,000
		Net surplus.....	228,138
Total assets.....	$575,415	Total.....	$575,415

Underwriting profit, 1913, $33,295; investment profit, $17,653.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,878,469; premiums thereon, $225,738.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,641,605; losses paid, $1,663,408; dividends declared, cash, $196,800; stock, $40,000.

MORTGAGE LOANS: There are 114 loans, aggregating $296,-025, protected by Minn., N. D. and S. D. real estate, valued at $1,056,428. There was $780 of interest past due on December 31, last. The company holds $129,795 of insurance on the buildings. There are but 3 loans in excess of $5,000 the largest being $8,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Minneapolis Gas Lt., 1930, 5%.....	$10,000	$9,700
N. Y. Cy. cp. stk., 1956, 4%.....	25,000	23,750
Grand Forks Gas & El., 1925, 5%.....	25,000	24,313
Terre Haute Tc. & Lt., 1944, 5%.....	10,000	9,750
Waseca, Minn., Co., 1917, 5%.....	5,000	5,040
Henderson, Minn., 1917, 5%.....	10,000	10,065
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Roseau Co., Minn., 1915, 4½%.....	$10,000	$9,930
Ellendale, N. D., 1924–29, 6%.....	6,000	6,335
S. D. Central Ry., 1927, 5%.....	10,000	9,630
Minot, N. D., 1928, 6%.....	20,000	22,000
Custer Co., N. D., 1922, 4%.....	1,000	935
Clay Co.,S.D.,sc.dist.,1914–15–16–17, 5%	1,800	1,800
Butte El. & Pow., 1951, 5%.....	11,000	10,450
Deuel Co., S. D., sc. dist., 1917, 5%.....	1,200	1,200
Chi. Ry., 1927, 5%.....	10,000	9,925
Cy. Westlake, Bott. Co., N. D.,1927, 6%	2,000	2,092
Stocks.		
First Nat. Bk., Minn.....	2,500	7,350
Northwestern Nat. Bk., Minn.....	7,500	21,900
Security Nat. Bk., Minn.....	2,500	12,000
Totals (book value, $197,484).....	$170,500	$198,263

MISCELLANEOUS: This company was organized in 1902 as the Winona Fire, with a paid-up capital of $130,000, and a surplus of $50,000, and early in 1911 changed its name to the Minneapolis Fire and Marine. Capital increased in 1904 to $160,-000 and in 1906 to $200,000 by stock dividend.

DIRECTORS: F. C. Van Dusen, A. G. Morits, J. D. McMillan, A. Stinson, G. C. Bagley, J. R. Marfield, P. L. Howe, Chas. W. Sexton, C. A. Brown, W. C. Helm.

TERRITORY COVERED: The company licensed in Colo., Ill., Mass., Mich., Minn., Mont., Neb., N. J., N. Y., N. D., O., Pa., S. D. and Wis.

‡ Formerly Winona Fire; name changed in 1911.

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MINNESOTA FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Joseph Underleak; Secretary, S. E. Bibbins; Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$181,875	$38,176	$31,952	$72,220	$81,471	$40,321	$15	$31,137	$71,473	$34,889
1912	169,702	31,620	24,586	64,509	73,340	40,950	.....	33,424	74,374	43,343
1911	175,598	35,412	29,454	103,993	119,699	51,803	5,001	47,358	104,162	53,577
1910	159,111	21,978	29,678	54,582	65,818	30,535	.....	26,390	56,925	29,389
1909	146,966	2,737	40,291	5,408	5,483	.....	.....	‡10,089	‡10,089	2,500

‡ Includes $8,500 organization expenses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$12,150	Losses unpaid	$958
Mortgage loans	89,169	Unearned prems	38,176
Bonds and stocks	26,392	Other liabilities	7,779
Cash	39,342		
Agents' balances	11,458	Total liabilities	$46,913
Interest and rents	3,132	Capital paid up	103,010
Other assets	232	Net surplus	31,952
Total assets	$181,875	Total	$181,875

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
St. Petersburg Cy., Fla., 1941, 6%	$5,000	$5,562
Peoples Tl., p. stk	400	400
Peoples Tl., c. stk	15,200	15,200
Greenwood Prairie Tl	5,230	5,230
Totals (book value, $25,930)	$25,830	$26,392

RISKS AND PREMIUMS: Fire risks in force December 31, $4,165,930; premiums thereon, $74,260.

BUSINESS SINCE ORGANIZATION: Premiums received, $242,621; losses paid, $162,999; dividends declared, cash, $5,015.

REAL ESTATE OWNED: Consists of 5 pieces carried at $9,750. Two of these pieces are Canadian farm lands, 1,280 acres; two pieces of North Dakota farm lands, consisting of 480 acres, and one piece of village property in Chatfield.

MORTGAGE LOANS: There are 81 loans aggregating $90,528, protected by farm property in Minn., Wis., N. D. and S. D., valued at $242,390. $500 of interest was past due on December 31, last.

DIRECTORS: F. G. Stoudt, F. L. Tesca, D. B. Franklin, S. Maddock, Jos. Underleak, L. D. Harkins, H. A. Baldwin, S. E. Bibbins, C. L. Thurber.

FIELD MEN AND TERRITORY COVERED: John Naghten & Co., 29 So. La Salle st., Chicago, Ill., for Ill.; F. H. Wilder, Fargo, N. D., State agent for N. D.; N. S. Tyler, Sioux Falls, S. D., State agent for S. D.; Jas. S. Kemper, Chicago, Ill., represents the company for surplus lines in the Middle West, Douglas Bros., New York; A. J. Van Deinse & Co., Indianapolis, Ind.; W. J. Johnson & Co., Boston, Mass. The company is licensed in Minn., N. D., and S. D.

MONTANA FIRE INSURANCE COMPANY, Butte, Mont.

President, W. R. Allen; Secretary, C. M. McCoy; Manager, Thos. T. Frith. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$340,940	$32,545	$73,120	$37,708	$92,283	$6,669	.....	$47,190	$53,859	$6,669
1912	219,149	21,678	10,535	40,579	308,673	5,593	.....	48,658	54,251	7,693

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$266,862	Unearned prems	$32,545
Bonds and stocks	23,620	Due for reins	5,818
Cash	33,504	Other liabilities	4,672
Agents' balances	11,309		
Interest and rents	5,645	Total liabilities	$43,035
		Capital paid up	224,785
		Net surplus	73,120
Total assets	$340,940	Total	$340,940

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
City of Libby	$5,900	$5,900
Round Up Water Co	1,000	1,000
City of Butte	7,500	7,500
City of Whitefish	9,221	9,221
Totals	$23,621	$23,621

Underwriting loss, 1913, $5,702; investment profit, $15,449.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,524,132; premiums thereon, $54,017.

BUSINESS SINCE ORGANIZATION: Premiums received, $70,462; losses paid, $12,262.

MORTGAGE LOANS: There are 35 loans, aggregating $266,862, protected by farm real estate in Mont. and Ida There was no interest past due on December 31, last. The land mortgaged is valued at $511,235 and the buildings thereon are valued at $84,070. The company holds fire insurance to the amount of $47,500.

MISCELLANEOUS: This company commenced business February 6, 1912, with a subscribed capital of $200,000 and an initial surplus of $120,000.

DIRECTORS: W. R. Allen, E. E. Esselstyn, C. M. McCoy, John G, Brown, W. Lee Mains, T. J. Nerny, R. E. Webster, George A. Lossby, David Hilger, J. M. Keith, J. E. Edwards, T. J. Bennetts, W. H. Sales.

FIELD MEN AND TERRITORY COVERED: The company operates in Mont. only.

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.‡

President, James Nichols; Vice-President, H. A. Smith; Secretary, Geo. H. Tryon; Assistant Secretaries, F. D. Layton, S. T. Maxwell, C. S. Langdon, E. E. Pike; Treasurer, F. B. Seymour; Assistant Treasurer, W. J. Frederick. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$15,485,762	$8,140,336	$4,082,441	$8,454,041	$9,070,194	$4,408,904	$400,000	$3,463,429	$8,272,333	$4,381,437
1912	14,982,673	7,862,927	3,897,205	7,809,925	9,565,461	3,947,105	244,430	3,161,963	7,353,498	3,939,666
1911	11,837,740	7,212,864	2,630,276	7,914,216	8,383,237	3,774,939	200,000	3,333,917	7,308,856	3,673,450
1910	10,792,293	6,075,295	2,645,909	7,138,059	7,514,311	3,007,438	200,000	2,739,761	5,947,199	3,150,691
1909	9,328,707	4,685,577	2,840,294	5,608,325	5,966,795	2,680,916	130,000	2,116,421	4,927,337	2,685,352

‡ Connecticut standard.

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NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Assets Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$610,167	Losses unpaid	$612,523
Mortgage loans	1,566,150	Unearned prems	8,140,336
Bonds and stocks	10,759,769	Contingent reserve	300,000
Cash	928,922	Other liabilities	350,462
Agents' balances	1,253,557		
Interest	160,013	Total liabilities	$9,403,322
Bills rec. for prems.	207,184	Capital paid up	2,000,000
		Net surplus	4,082,440
Total assets	$15,485,762	Total	$15,485,762

Underwriting profit, 1913, $278,072. Investment profit, $296,016.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,553,240,617; premiums thereon, $15,870,350.

BUSINESS SINCE ORGANIZATION: Premiums received, $104,904,764; losses paid, $54,778,349; dividends declared, cash, $4,731,400; stock, $100,000.

REAL ESTATE OWNED: The principal parcel is the company's home office, a brick building at 95 Pearl st., Hartford, of which the actual cost was $496,142, and the market value $445,000. The only other important property is 424 Walnut st., Philadelphia, an office building, book value $60,900, carried at $70,000. There are 9 other items, mostly dwellings in Hartford, St. Paul and Peoria, Ill.

MORTGAGE LOANS: The 268 loans aggregate $1,566,150 and are protected by real estate valued at $5,283,605, the insurance held by the company amounting to $1,383,441. These loans cover property in 8 States, the bulk, however, being situated in Kan., Ia., Neb., Minn., Mo. and Ill. The largest loans are as follows: $38,000 on lots and hospital in Fort Dodge, Ia., valued at $80,000; $49,400 on brick school and hospital, in Cedar Rapids, Ia., valued at $185,000; $60,000 on 139-141 E. 5th st., St. Paul, valued at $140,000; $40,000 on 151-157 No. Lawrence ave., Wichita, valued at $140,000; $100,000 on S. E. cor. 8th and Jackson sts., Topeka, Kan., valued at $175,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., S. st. imp., 1962, 4½%	$50,000	$52,500
Augusta, Ga., new hospital, 1942, 4½%	39,000	38,610
Blue Rapids, Kan., 1925, 5%	10,000	10,000
Bridgeport, Conn., cs., 1924, 4%	25,000	24,500
Buffalo, N. Y., wat. r., reg., 1919-29, 4%	25,000	24,750
Canada, Dom., stk., 1916, 3½%	100,000	99,000
Charlton Co., Mo., 1914, 6%	11,000	11,000
Dallas, Tex., pm. st. imp., 1950, 4½%	100,000	96,000
Dexter sc.dis., Chaves Co.,N. M.,1936, 6%	3,200	3,264
E. Hartford, Conn.,wat. f., 1942, 4½%	50,000	51,000
Farms sc., Chaves Co.,N.M., 1936, 6%	3,000	3,060
Florence, S.C. wat. wks., 1950, 5%	25,000	25,750
Ft. William, Can., sr. d., 1933, 5%	100,000	96,000
Ft. William, Can., d., 1932-42, 5%	50,000	47,750
Galena, Kan., wat. wks., 1914, 5%	2,000	2,000
Ga., State, 1915, 4½%	10,000	10,000
Graham Co., Kan., f., 1915, 6%	1,000	1,020
Greenville, S. C., sr., 1942, 5%	25,000	26,000
Groton, Conn., wat. ln., 1924, 4%	10,000	9,600
Hamilton, Ont. sp. d., 1927, 4%	50,000	45,500
Hartford, Conn. riv. bg., 1954-55, 3½%	102,000	88,740
Iola, Allen Co., Kan., r., 1921, 4½%	5,000	5,000
Lake Arthur sc. dis., N. M., 1936, 6%	6,500	6,630
Lawrence, Kan., b. of e., 1914-16, 4%	7,000	6,960
Logan twnp., Kan., r., 1920, 4½%	10,000	9,700
Los Angeles, Cal., harb. imp., 1914-16, 4½%	55,000	54,850
Lyndon, Kan., 1919-29, 4½%	17,000	16,830
Maisonneuve, Can., d., 1946, 4½%	25,000	22,500
Maisonneuve, sc. com., Can., 1950, 4½%	50,000	42,000
Marquette, Kan., wat. wks., 1927, 5%	7,500	7,500
Marquette, Kan., el. lt., 1927, 5%	3,500	3,500
Memphis, Tenn., st. imp., 1914, 6%	22,000	22,220
Minneapolis, hospital, 1941, 4%	25,000	24,000
Minneapolis, Minn., wat. wks., 1920, 4%	25,000	24,750
Moose Jaw, Can., d., 1933, 5%	50,000	47,000
New Britain, Conn., sr., 1936, 4%	20,000	19,200
New Brit., Mun. blg., 1948, 4%	10,000	9,600
New Britain, Conn., sc., 1918-30, 3½%	44,000	40,970
New Mex., def., 1917, 6%	25,000	26,000
Northeast sc., Hartford, Conn., 1931, 3½%	5,000	4,600
Norwalk, Conn., pav., 1931, 4½%	25,000	25,500
Omaha, pub. lib. blg. ren., 1932, 4½%	50,000	49,500
Opelika, Ala., sc. blg., 1934, 5%	20,000	19,600
Ottawa, Can., local imp. d., 1917, 3½%	16,000	15,360
Paola, Kan., sp. imp., 1914-17, 5%	7,637	7,675
Pitts., Kan., int. imp., 1914-17, 6%	4,160	4,222
Pitts., Kan., int. imp., 1914-17, 5%	488	490
Pitts., Kan., int. imp., 1914-17, 6%	322	327
Portland, Ore., wat. loan, 1923, 4%	50,000	52,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Portland, Ore., pk. and blv., 1937, 4%	$100,000	$93,000
Richmond, Va., reg., 1923-43, 4%	52,000	49,560
Salina, Kan., sr., 1914-1920, 5%	13,630	13,699
Stamford, Conn. sc., 1941, 4½%	50,000	51,500
St. Hyacinthe, Can., d., 1953, 5%	50,000	45,000
Stockton, Kan., el. lt., 1929, 5%	11,000	11,000
Strong, Kan., pub. imp., 1926, 5%	4,500	4,500
Toronto, Can., cs. loan d., 1948, 4%	29,200	25,824
Toronto, Can., gn. cs. loan d., 1921, 4%	25,000	24,126
Toronto, local imp. d., 1932, 4%	30,000	26,700
Victoria, Can., d., 1923, 4%	25,000	23,250
Washington, Kan., 1914, 6%	1,000	1,000
Ala. Gt. So. R.R., eq., 1914, 4½%	25,000	25,000
Ala. Tenn. & No. R.R., 1 m., 1956, 5%	150,000	135,000
Atl. & Birm. Ry., 1 m., 1934, 5%	20,000	18,200
Atl. Coast Line R.R., u. m., 1959, 4%	50,000	42,500
Atl. & Danv. Ry., 1 m., 1948, 4%	100,000	87,000
Augusta Tm. Ry., 1 m., 1947, 6%	125,000	137,500
Aurora, Elgin & Chi. R.R., 1 r., 1946, 5%	75,000	69,000
B. & O. R.R., cv., 1933, 4½%	25,000	22,750
B.& O. R.R.,P.,L. E. & W. Va., 1941, 4%	50,000	42,000
Bir. En. & Bess. R.R., 1 m., 1941, 5%	25,000	21,250
Birm. & S. Ry., 1 m., 1961, 6%	50,000	49,000
Brooklyn Un. El. R. R., 1 m., 1950, 5%	50,000	50,000
Buff. & Lack. Tc., 1 m., 1928, 5%	25,000	22,500
Buff. Ry., 1 cs. m., 1931, 5%	25,000	25,500
Bush Tm., cs. m., 1955, 5%	25,000	22,500
Can.No.Ry., imp. r. stk., eq., 1918, 4½%	50,000	48,000
Can. No. Ry.,imp. r.stk., 1 m., 1916, 4½%	5,000	4,850
Can. So. Ry., cs. gr., 1962, 5%	50,000	52,000
Car., Clinchf.& O. Ry., 1 m., 1938, 5%	55,000	53,350
Car.,Clinchf.& O.Ry., eq.n., 1920, 5%	25,000	24,000
Cent. Br. Un. Pac. Ry., 1 m., 1948, 4%	50,000	38,500
Cent. of Ga. Ry., Chat. Div., 1951, 4%	25,000	21,500
Cent.Vt.trans.,tm. stp., 1917, 5%	50,000	49,500
Ch. & O. Ry., 1 cs. m., 1939, 5%	60,000	63,000
Ch. & O. Ry., R. & A. Div.,2 m., 1989,4%	71,000	60,350
Chi. & E. Ill. R.R., gn. cs.& 1 m.,1937,5%	85,000	81,600
Chi. & Erie R.R., 1 m., 1982, 5%	85,000	89,250
Chi., H. & W. R. R., 1 m., 1927, 6%	96,000	108,480
Chi. & Ind. Coal Ry., 1 m., 1936, 5%	50,000	50,000
Chi., P. & St. L. Ry., pr.ln. m., 1930, 4½%	50,000	42,500
Chi. Rys., P. money m., 1927, 4%	25,000	16,500
Ch.,R. I. & P. Ry.,eq., 1918-25, 4½%	30,000	28,800
Chi., R. I. & Pac. Ry., eq., 1920, 4½%	50,000	46,000
Ch., St.P.,M. & O. R.R., cs. m., 1930, 6%	50,000	59,000
C., St. P., M. & Om. R. R., d., 1930, 5%	100,000	101,000
Chi.,St. L. & N. O. R. R., 1951, 5%	175,000	187,250
Ch., T. H. & S. Ry.,1 & r.,1960, 5%	100,000	87,000
Chi. & W. Ind. R. R., cs. m., 1952, 4%	100,000	83,000
Choctaw & Memphis R. R., 1949, 5%	50,000	49,000
Ch., Okl. & G. R. R., gn. m., 1919, 5%	3,000	2,970
Cin., Ham. & Day.Ry., gn. m., 1939, 1%	43,000	27,950
Cin., Ind.& W. Ry.,1 & r. m., 1953, 4%	25,000	20,000
Cl., Cin., Chi.& St.L. Ry. d., 1931, 4½%	50,000	44,500
Clev. ,Lor. & Wh. R.R., 1 m. g., 1933, 5%	150,000	154,500
Den. & Rio G. R. R., imp., m., 1928, 5%	75,000	68,250
Den. Tr. Tm., 1 m., 1931, 5%	25,000	24,000
Elgin, Joliet & E. Ry., 1 m., 1941, 5%	50,000	52,500
Evan. & Ind. R. R.,1 cs. m., 1926, 6%	25,000	26,000
Fitchburg R. R., 1932, 4½%	25,000	23,500
Flint & P. M. R. R.,cs.1 m., 1939, 5%	65,000	57,200
Ft. W. & Den. Cy. Ry.,1 m., 1921, 6%	170,000	176,800
Gal.,Har. & S. A. Ry.,1 m., 1931, 5%	50,000	50,500
Ga. & Ala. Ry., 1 cs. m., 1945, 5%	25,000	25,750
Grand Trk. Ry. Can., eq. n., 1918, 4½%	100,000	97,000
Gulf & Ship Isl. R. R., gn. r., 1914, 6%	50,000	50,000
Gulf Tm., 1 m., 1957, 4%	50,000	43,000
Ind.,Ill.& Ia. R.R., 1 m., 1950, 4%	50,000	43,500
Kan. Cy. Elev. Ry., gn. m., 1922, 6%	100,000	106,000
Kan. Cy. So. Ry., eq. n., 1920, 5%	50,000	49,000
Kan. C. F. S. & M. R.R., r. m., 1936, 4%	110,000	79,200
Kan.& Colo.Pac.Ry.,1 r. m., 1938, 6%	50,000	50,500
L. E. & W. R. R., 2 m., 1941, 5%	25,000	24,750
L. S. & Mich. So. Ry., 1931, 4%	50,000	44,500
L. & H. Riv. Ry., d., 1920, 4%	25,000	23,750
Leh. Val. Tm. Ry., 1 m., 1941, 5%	50,000	54,000
Leroy & Caney Val. A. L. R.R., 1926, 5%	45,000	43,650
Litch.& Mad. Ry.,1 m., 1934, 5%	75,000	68,250
Long Isl. R.R.,N. Sh. br.,1 cs. m.1932, 5%	25,000	25,250
L. & N. R. R., P. & M. Div.,1 m.,1946,4%	125,000	112,500
M., D. & Sav. R.R.,1 m., 1947, 5%	75,000	71,250
M. Cy. & Ft. D. R.R.,1 m., 1955, 4%	75,000	48,000
Millen & Swn.R.R., 1 m., 1955, 5%	34,000	32,300
M., L. & M., & M. St. Ry.,1 m.,1919, 5%	25,000	25,000
Minn.& St.L.R.R., 1 cs.m., 1934, 5%	45,000	40,050
Minn.& St.L. R.R.,1 and r. m., 1949, 4%	25,000	12,750
Miss. Cent. R.R.,1 m., 1949, 5%	50,000	45,500
Mo.,Kan. & Okla. R.R.,1 m., 1942, 5%	50,000	50,000

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NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mo., Kan. & T. Ry., 1 and r., 2004, 4%	$25,000	$17,000
Mo., Kan. & Tex. Ry., St. L. Div., 2001, 4%	50,000	35,000
Mo., Kan. & Tex. Ry., 1 m., ext., 1944, 5%	20,000	19,200
Mo. Pac. Ry., 1 cs. m., 1920, 6%	100,000	103,000
Mutual Tm., 1 m., 1924, 4%	25,000	23,500
Nash., Chat. & St. L. Ry., Ct. Br., 1923, 6%	15,000	16,350
Nash., Chat. & St. L. Ry., 1 cs. m., 1928, 5%	45,000	47,250
New London No. R. R., 1 m., 1940, 4%	25,000	22,000
N. M. Ry. & Coal, 1 m. & col. tr., 1947, 5%	91,000	88,270
N. Y. C. & H. R. R. R., L. S. col., 1998, 3½%	75,000	58,500
N. Y. C. & H. Riv. R. R., 1915, 4½%	25,000	24,750
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1921, 4½%	100,000	96,950
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	2,700	2,862
N. Y., N. H. & H. R. R., n., 1914, 6%	100,000	100,000
N. Y. Rys., r. e. & r. m., 1942, 4%	19,000	14,250
N. Y. Rys., adj. m. inc., 1942, 3.9%	57,000	34,200
Nodaway Val R. R., 1 m., 1920, 7%	2,000	2,060
Norf & So. R.R., 1 r., 1961, 5%	50,000	50,000
Nwn. Pa. R. R., 1 m., 1941, 5%	50,000	44,500
Nwn. Tm., 1 m., 1926, 5%	95,000	77,900
Oregon Short Line Ry., 1 m., 1922, 6%	25,000	27,500
Pa. R.R., cv., 1915, 3½%	100,000	97,000
Peoria & Pekin Un. Ry., 2 m., 1921, 4½%	104,000	88,400
Pere M. R. R., rec. ctfs., 1914, 4½%	25,000	24,500
Phil. Co., deb. cv., 1922, 5%	50,000	48,000
P. & Shaw. R. R., 1 m. s. f., 1969, 5%	100,000	90,000
Pitts. Tm. R.R. & C., 1 m., 1942, 5%	55,000	49,500
Ral. & Spt. Ry., 1 m., 1965, 5%	85,000	83,300
Rio Grande Je. Ry., 1 m., 1939, 5%	50,000	50,500
R. Isl. Frisco Tm., 1 m., 1927, 5%	25,000	22,750
S. A. L. Ry., A-B., 1 m., 1933, 4%	100,000	83,000
S. A. L. R. R., r. m., 1959, 4%	50,000	37,000
S. & R. R.R., 1 m., 1926, 5%	50,000	51,000
So. Pac. R. R., 1 r., 1955, 4%	78,000	70,200
So. Ry., 1 cs. m., 1994, 5%	55,000	56,650
So. Ry., 1 m., Mem. Div., 1996, 5%	60,000	61,800
So. Ry., 1 m., St. L. Div., 1951, 4%	35,000	29,400
St. L., I.M. & S. Ry., R. & G. Div., 1933, 4%	26,000	20,020
St. L., R. M. & Pac., 1 m., 1955, 5%	130,000	100,100
St. L. & S. F. R.R., 1 m., N.O., T. & M., 1940, 5%	50,000	17,000
St. Louis Transit, 1924, 5%	100,000	70,000
St. P. Cy. Ry., cable cs. m., 1937, 5%	50,000	51,000
Tampa & Jack. Ry., 1 m., 1949, 5%	50,000	45,000
Tex. & Pac. Ry., 1 m., La. Div., 1931, 5%	100,000	94,000
Toledo & O. Cent. Ry., W. Div., 1935, 5%	114,000	118,560
Toledo Tm. R.R., 1 m., 1957, 4½%	50,000	41,000
Ulster & D. R.R., 1 cs. m., 1928, 5%	50,000	50,500
Vandalia R.R., cs. m., 1957, 4%	50,000	47,000
Virginia Ry., 1 m., 1962, 5%	100,000	98,000
Wabash R.R., 1 m., 1939, 5%	25,000	25,500
W., C. F. & No. Ry., 1 m. s. f., 1940, 5%	25,000	20,750
West. Md. R.R., 1 m., 1952, 4%	25,000	19,000
Wheeling & L. E. Ry., 1 m., 1926, 5%	50,000	50,500
Wheeling & L. E. R.R., 1 cs. m., 1949, 4%	75,000	55,500
American Pow. & Lt., n., 1921, 6%	25,000	24,000
Buffalo Gn. El., 1 r., 1939, 5%	50,000	51,000
Bush Tm. Blgs., 1 m., 1960, 5%	135,000	117,450
Galveston Wharf, 1940, 5%	25,000	25,500
Huron & Erie Loan & Sav., d., 1915, 4½%	75,000	75,000
Mortgage Bond, 1932, 5%	25,000	24,750
Orange Co. Ltg., 1 m., 1925, 5%	25,000	24,500
Pac. Lt. & Pow., 1 r., s. f., 1951, 5%	25,000	20,750
Western Union Tg., col. tr., 1938, 5%	10,000	9,400
Western Union Tg., col. tr., 1938, 5%	25,000	25,510
Stocks.		
Atch., T. & S. F. R.R., p	4,500	4,500
Chi. & E. Ill. R.R., p. tr. ctfs	100,000	30,000
Chi. & E. Ill. R.R., tr., ctfs., St. L. & S.F.R.R.	25,000	2,500
Chi. Gt. W. Ry., p. tr. ctfs	55,000	15,400
Chi., R. I. & Pac. Ry., Co	25,700	16,705
Chi., St. P., M. & O. Ry., p	30,000	40,500
Ga. R.R. & Banking	20,000	50,000
Ill. Central R.R	27,400	29,592
L. & N. R.R	36,000	48,240
M. & O. R.R. (So. Ry.)	20,000	14,200
N. H. El. Rys., p	12,500	5,750
N. H. El. Rys., c	14,700	1,176
N. Y. C. & H. R. R.R	49,500	46,035
N. Y., N. H. & H. R.R	50,000	38,000
Norf. & W. Ry., adj., p	15,400	13,244
Pa. R.R	37,850	41,635
Peoria & Bureau Valley R. R	15,000	24,000
St. Joseph, S. B. & So. R.R., p	2,700	2,700
St. Joseph, S. Bend & So. R.R	37,800	10,962
So. Ry., p	8,000	6,160
United N. J. R.R. and Canal	10,000	22,600

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Utica, Clinton & Binghamton R.R	$25,000	$25,000
Aetna Nat. Bk., Hartford	6,000	18,780
Charter Oak Nat. Bk., Hartford	72,200	123,462
Citizens Central Nat. Bk., N. Y	2,500	4,500
City Bank, Hartford	4,600	4,830
First National Bk., Hartford	50,000	88,000
Nat. Exchange Bk., Hartford	75,000	120,000
Central & So. Amer. Tg	20,000	21,000
Colonial Securities	199,500	748,125
Commercial Union Tg	25,100	25,100
Hartford Gas Lt., p., Hartford	7,500	14,700
Hartford Gas Lt., com	7,500	18,600
No. Central Coal, Mo	25,000	2,500
Total	$10,841,288	$10,759,769

MISCELLANEOUS: Capital decreased in 1872 from $500,000 to $350,000, and promptly restored; increased in 1878 to $600,000 by stock dividend; increased in 1881 to $1,000,000; increased in 1912 to $2,000,000. This company guarantees the policies of the Colonial Fire Underwriters of Hartford, the Columbia Fire Underwriters of Omaha, Neb., and the German Fire Underwriters of Omaha, Neb. The Colonial Securities Co., of which the National is practically the owner, controls the Mechanics & Traders Insurance Co. of New Orleans. Conflagration losses: Boston, 1872, $161,800; Baltimore, 1904, $720,000; Paterson, 1902, $133,106; San Francisco, 1906, $2,583,824. Values of special deposits: Va., $49,560; Ga., $10,000; N. M., $10,000; Can., $422,450.

DIRECTORS: James Nichols, John R. Buck, Henry C. Judd, Francis T. Maxwell, Chas. H. Briscoe, Ralph H. Ensign, L. A. Barbour, Fred. S. James, Charles Cheney, Harry A. Smith, Geo. H. Burt, Fred. F. Small.

FIELD MEN AND TERRITORY COVERED: Home office department; C. B. Roulet, general agent; W. H. Lewis and G. W. Roberts, Boston, Mass., special agents for Me., N. H., R. I. and eastern Mass.; G. F. Cowee, Hartford, Conn., special agent for Conn., Vt. and Western Mass.; F. H. Burnham, Rutland, Vt., special agent for Vt.—Colonial; C. A. Rich, Rochester, N. Y., special agent for western New York, and F. L. Owen, Albany, N. Y., special agent for eastern New York; L. C. Dameron, New York City, general adjuster; L. C. Breed, New York City, special agent for N. Y. Suburban; R. M. Wickham, State, and J. B. Thompson, special agents Newark, N. J., for N. J.; A. G. Kenngott, Wheeling, W. Va., special agent for W. Va. Colonial branch.; N. C. Rorabaugh, Philadelphia, special agent for eastern Pa.; A. A. Warfield, Washington, D. C., special agent for Va., Md. and D. C.; Henry M. Zweig, Pittsburg, Pa., special agent for western Pa.; Aldred Paul & Son, Wheeling, W. Va., State agents for W. Va.; R. G. Hayes, Charlotte, N. C., special agent for N. C. and S. C.; Hugh T. Powell, Atlanta, Ga., special agent for Ga. and Ala.; H. C. Hare & Co., Jacksonville, State agents for Fla.; Gilpin, Van Trump and Montgomery, Wilmington, State agents for Del.; Colonial Branch Southern department, Columbia, S. C.: Edwin G. Seibels, manager; John J. Seibels, assistant manager. Va.: G. H. Spigener, special agent, Richmond. S. C.: Charles B. Robb, special agent, Columbia. Ga.; A. L. Brooks, executive special agent, Atlanta; T. H. Brooks, special agent, Atlanta. Fla.: Chas. M. Hilliard, special agent, Tampa; J. Walter Hilliard, special agent, Palatka. Gulf department, 144 Carondelet St., New Orleans, La.—Emery & Norton, general agents for Miss. and La.; A. D. McBryde and Chris. Nungesser, special agents, New Orleans, La. Southwestern department, Dallas, Tex.—Tresevant & Cochran, general agents for Tex., Ark., Okla. and Colonial Branch, La.; special agents: F. C. Hatfield and Allan H. Dixon, Little Rock for Ark.; Jack H. Price, Okla. City and Judge Harrison, Muskogee, for Okla.; E. E. Wright and W. E. Horton, Jr. (Colonial only), New Orleans, for La.; F. A. Nisbet, Dallas, Jos. G. Smith, Dallas, R. M. Anderson, San Antonio, M. M. Overby, San Antonio, V. B. Wright, Palestine, adjuster, Sam Powell, Dallas, for central Tex. Maritime department, Amherst, Nova Scotia, Can.—Douglas, Rogers Co. Ltd., general agents for New Brunswick, Nova Scotia, Prince Edward Islands and Newfoundland. Ontario department, Toronto, Ont.—Can.—Smith, MacKenzie & Hall, general agents for Ont. east of Sault Ste Marie. Western department, 175 W. Jackson Blvd., Chicago, Ill.: Fred S. James, general agent, Geo. W. Blossom, assistant general agent and Chas. Richardson, assistant general agent. Illinois: W. T. Bisbee, special agent Cook County, D. E. Monroe, State agent Ill. and St. Louis, Mo. A. E. Owens and L. F. Knauer, special agents, Chicago, Ill. C. W. Bates, special agent, Athens, Ill. Indiana: F. C. Deggendorf, State agent, W. H. Gabriel, special agent, Lemcke Annex, Indianapolis, Ind.; Jas. A. Bawden, and Hillis C. Rhyan, special agents, Colonial Fire Underwriters, Lemcke Annex, Indianapolis, Ind. Iowa: W. W. Waddell, State agent, Des Moines, Ia. Kansas: Theo & W. L. Gardner, State agents, C. M. Hill, J. L. Galbreath, Frank L. Britton, special agents, Topeka, Kan. John D. Flintjer, special

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

agent, Kansas City, Mo. Kentucky: David Caldwell, State agent, Louisville, Ky. Michigan: Charles Row, State agent, Clyde B. Smith and E. W. Bell, special agents, Lansing, Mich. Minnesota: E. F. Wirth, State agent, Louis L. Neuberg, special agent, Minneapolis, Minn. Missouri: H. C. Garlick, special agent outside of St. Louis, Kansas City, Mo. D. E. Monroe, State agent, St. Louis Co., Mo. M. D. Mayhugh, special agent, Kansas City, Mo. Nebraska: A. J. Love, State agent, W. H. Elbourn, special agent, Omaha, Neb. James H. Casebeer, special agent, Blue Springs, Neb. North Dakota: Fred D. Hougham, State agent, Fargo, N. D. Ohio: Geo. W. Thrush and Geo. G. Gross, special agents, Columbus, O. James B. Campbell, special agent, Colonial Fire Underwriters, Niles, O. South Dakota: E. D. Morcom, State agent, Sioux Falls, S. D. Tennessee: Cooper & Hall, State agents, Stahlman Building, Nashville, Tenn. Wisconsin: Ray E. Hiscox, State agent, Milwaukee, Wis. Canada: Pace, Harrison & Millar, general agents, Winnipeg, Man. Improved risk department, special agents: T. M. Luce and H. C. Tobey. General inspectors: H. W. Lockett, J. B. Nicholson and Ross Hanawalt. Pacific department, Sansome and Sacramento Sts. San Francisco Cal.—Willard O. Wayman and Carl A. Henry, joint general agents; Frank E. Stone and Maxwell H. Thomson, assistant general agent. Special agents: W. W. Cleveland, J. N. Waters, J. R. Kenna and P. W. Lord, traversing northern and central Cal. and Nev.; San Francisco, J. A. Faull, general inspector, San Francisco; E. A. Rowe and J. F. Boylan, handling southern Cal. and Ariz., Los Angeles, Cal.; E. R. Thompson, all of Ore., Portland, Ore.; Bruce Kaltz, western Wash. and western B. C., Seattle, Wash.; W. S. Gill and C. B. Harris, eastern Wash., Ida., Mont. and eastern B. C., Spokane, Wash.; C. S. Hill and H. R. Schroeter, Colo., Wyo., N. M. and Utah, Denver, Colo. Columbia Fire Underwriters, Omaha, Neb., C. O. Talmage, manager; Merrick E. Lease, assistant manager. Nebraska: E. G. Bohanan, general agent, Lincoln, Neb.; A. J. Murrish, State agent, Hastings, Neb.; E. B. Nicholson, assistant State agent, Omaha, Neb.; C. B. Roberts, Omaha, Neb.; O. W. Doling, Box 320, Lincoln, Neb.; W. B. Ball, Kearney, Neb.; J. T. Banning, Mason City, Neb., special agents. Kansas: C. H. Searle, State agent, A. A. Searle, assistant State agent, Topeka, Kan. Iowa: J. F. Weible, State agent, Des Moines; Geo. W. Cain, Des Moines, and D. L. McCarthy Des Moines, Ia.; special agents. South Dakota: August Wuester, State agent, Chas. S. Hoyt, assistant State agent, Sioux Falls. North Dakota: Frank Harris, State agent, Bismarck. Oklahoma: J. H. McNew, State agent, Oklahoma City. B. S. Smith, Minneapolis, Minn., special agent for Minn. The company operates in all the states and in Canada.

NATIONAL FIRE INSURANCE COMPANY OF THE UNITED STATES, Evansville, Ind.

Articles of incorporation for this company were filed in 1913, calling for a capital stock of $4,000,000. Frederick Schols, former State Treasurer of Indiana, is promoter, and the directors include Herbert S. Hadley, John W. Kern, Duncan U. Fletcher, Lawrence O. Murray, Frank L. Norris and Guy Carleton. We have received no recent report of the progress of this company.

NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY, Pittsburg, Pa.*a*

President, Samuel McKnight; Vice-Presidents, C. F. Stifel, J. C. Porter; Secretary, H. M. Schmitt; Assistant Secretaries, Thos. A. Hathaway, S. J. Cross, A. C. Ross. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,347,530	$1,665,562	$532,383	$1,474,754	$1,650,458	$797,932	$160,074	$679,584	$1,637,590	$752,053
1912	3,341,451	1,609,101	531,052	1,525,588	1,698,068	726,137	160,000	692,146	1,578,283	743,316
1911	3,215,161	1,398,809	628,831	1,306,828	1,470,427	686,553	136,064	573,990	1,397,607	695,939
1910	3,130,932	1,343,159	633,661	1,377,092	*1,638,538	642,074	‡287,536	601,252	1,530,862	649,166
1909	2,719,438	1,212,485	660,350	1,271,868	1,407,690	574,345	114,038	538,610	1,226,993	610,544

* Includes $125,000 premium on new stock. ‡ Includes $175,000 stock dividend.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$157,450	Losses unpaid	$126,585
Mortgage loans	2,478,146	Unearned prems	1,665,562
Bonds and stocks	138,207	Other liabilities	23,000
Collateral loans	81,900		
Cash	215,486	Total liabilities	$1,815,147
Agents' balances	233,204	Capital paid up	1,000,000
Interest and rents	42,937	Net surplus	532,383
Other assets	200		
Total assets	$3,347,530	Total	$3,347,530

Underwriting profit, 1913, $6,720; investment profit, $154,699.

RISKS AND PREMIUMS: Fire risks in force, December 31, $341,472,905; premiums thereon, $3,178,566.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,429,836; losses paid, $6,597,002; dividends declared, cash, $1,617,801; stock, $227,500.

REAL ESTATE OWNED: Comprises 20 items of dwelling, farm and lot property, all but one (in Toledo, O.) in Allegheny Co., Pa., the total book value being $146,140, and the market value, $157,450.

MORTGAGE LOANS: There are 914 loans aggregating $2,478,146, mostly upon properties in Pittsburg, N. S., with a few in Pittsburg proper and neighboring towns. Only a few equal or exceed $10,000 in amount. There was $5,830 of interest overdue on December 31, last. Most of the loans appear to be amply protected, the value of the mortgaged premises being $5,357,914, and the company holding $3,098,766 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Pitts. & Birm. Tc., 1929, 5%	$5,000	$5,050
P., McK. & Conn., 1931, 5%	15,000	14,925

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
West End Tc. Pitts., 1938, 5%	$8,000	$7,920
West Penn., 1931, 5%	15,000	14,400
Jones & Laughlin Steel, 1939, 5%	30,000	30,000
Monon. Riv., Co. C. & C., 1949, 6%	10,000	11,500
Nat. Tub, 1952, 5%	25,000	24,063
Phila. Co., 1949, 5%	2,000	1,990
Pitts. Crucible Steel, 1928, 5%	20,000	19,900
Stocks.		
Allegheny Tr., Pitts	2,500	3,500
R. E. Sav. & Tr., Pitts	500	600
Aspinwall Delafield Co	7,100	4,260
Gn. Adj. Bureau	100	100
Totals (book value, $139,799)	$136,650	$138,208

MISCELLANEOUS: National paid a stock dividend in 1873 of $12,500; capital increased in 1903 from $100,000 to $200,000 by cash payments, and $55,000 premium on new stock realized. In 1906 capital increased from $200,000 to $500,000 and $111,013 was realised as premium on the new stock issued, and in 1910 capital increased to $1,000,000 and $125,000 additional surplus paid in. National consolidated with Ben Franklin, December 28, 1910, capital $1,000,000. Conflagration losses: Chicago, 1871, $2,500; Baltimore, 1904, $833. Statements according to Pennsylvania standard.

DIRECTORS: John Thompson, Chas. F. Stifel, A. H. Lauman, P. T. McCance, Wm. A. Carr, August Loch, N. J. H. Gerwig, Saml. McKnight, Jos. C. Porter, T. C. Pitcairn, R. J. Graham, Jas. B. Jones, R. V. Pitcairn, H. B. Ingham, R. C. Tannehill, Jr., H. M. Schmitt.

FIELD MEN AND TERRITORY COVERED: Geo. S. Rosencrants, Boston, Mass., general agent for New England

a Statement according to Pennsylvania standard.

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NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Cont.*

States; Louis P. Matthews, New York City, special agent for N. Y. and N. J.; Geo. J. Porter, Philadelphia, Pa., special agent for Pa., Md. and So. N. J.; Thos. E. Allaire, Cleveland, O., special agent for O.; H. W. Watkins, Indianapolis, Ind., special agent for Ind.; A. E. Hayes, Detroit, Mich., special agent for Mich.; H. A. Lingenfelser, Milwaukee, Wis., special agent for Ill. and So. Wis.; Harry E. Maybee, Laclede, Mo., special agent for Kan. and Mo.; Norman J. Theiss, Minneapolis, Minn., special agent for Minn. and No. Wis.; P. M. Wigginton, Portland, Ore., special agent for Ore. and Wash.; R. E. Schramm, Chicago, Ill., special agent for Ia. and Neb.; Jas. F. Cobb Co., San Francisco, Cal., general agents for Cal. The company operates in Cal., Colo., Conn., Ill., Ind. Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., O., Ore., Pa., R. I., Tenn., Utah, Wash., Wis. and Wyo.

NATIONAL BREWERS INSURANCE COMPANY, Chicago, Ill.

President, W. H. Rehm; Secretary, E. Graham Rhoads. Organised, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$339,800	$18,618	$120,370	$34,597	$48,875	$12,749	§$19,157	$13,657	$45,563	$12,611
1912	340,116	18,679	120,687	35,449	48,327	2,268	§33,389	13,080	48,737	2,216
1911	344,246	19,267	123,662	36,427	50,280	15,376	§18,019	13,342	46,787	15,274
1910	340,191	18,596	120,845	35,104	50,174	5,098	§26,705	13,489	46,292	3,658
1909	340,308	19,149	118,297	33,386	46,242	1,301	§24,966	12,712	38,979	3,634

§ Includes $4,966 dividends to policyholders in 1909, $6,705 in 1910, $8,019 in 1911, $8,389 in 1912, and $9,157 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$308,610	Unearned prems.	$18,618
Cash	22,853	Other liabilities	812
Agents' balances	4,057		
Interest	4,280	Total liabilities	$19,430
		Capital paid up	200,000
		Net surplus	120,370
Total assets	$339,800	Total	$339,800

Underwriting profit, 1913, $10,455; investment profit, $8,385.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,162,956; premiums thereon, $36,332.

BUSINESS SINCE ORGANIZATION: Premiums received, $237,359; losses paid, $48,714; dividends declared, cash, $105,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cook Co., Ill., c. h., 1920–25, 4%	$35,000	$34,400
San. Dis. of Chi., 1914–20, 4%	33,000	32,880
Chi., Park, 1916–23, 4%	65,000	63,100
N. Y. Cy., cp. stk., 1955–56, 4%	33,000	31,350
Pa. R.R. Co., 1915, 3½%	5,000	4,850
Chi. Ry., 1927, 5%	30,000	29,700
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Chi., cp., 1915–22, 4%	$62,000	$61,330
Phila., 1938, 4%	30,000	30,000
C. B. & Q., Ill. Div., 1940, 4%	5,000	4,650
C., R. I. & P. Ry., gn. m., 1988, 4%	5,000	4,200
Peoples Gas, 1947, 5%	5,000	4,950
Powell Riv. Co., 1926, 6%	7,000	7,000
Stocks.		
Western Ad. & Insp. Co	100	200
Totals (book value, $322,181)	$315,100	$308,610

MISCELLANEOUS: The company was organized in April, 1906, and commenced business early in 1906 with $100,000 capital and $50,000 surplus. Capital increased in 1908 to $200,000. Those interested in the company are all brewers; and the company will write nothing but brewery plants and allied industries.

DIRECTORS: E. A. Faust, Geo. Reisch, Chas. E. Sucsop. Otto Huber, N. W. Kendall, E. F. Meyer, Wm. A. Birk, Gustave Pabst, Carl J. Hoster, Edward Landsberg, Rudolf Brand, E. Graham Rhoads, Joseph Thuerer, Henry Gund, Wm. H. Rehm, Gustave W. Lembeck, C. J. Vopicka, W. W. Gingrich, Chas. Hasterlik.

NATIONAL EXCHANGE INSURANCE AND TRUST COMPANY, Waco, Tex.

President, Chas. A. Weathered; Secretary, Nat. S. Smith. Organised, 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$209,327	Bills payable	$73,135
Mortgage loans	130,539	Accounts payable	1,002
Bonds and stocks	41,916		
Collateral loans	91,224	Total liabilities	$74,137
Cash	7,349	Capital paid up	248,969
Bills receivable	204	Net surplus	169,748
Other assets	10,779		
Total assets	$491,338	Total	$491,338

This company, which was organized in 1912, is empowered by its charter to transact fire and other branches of insurance, but we are informed by the secretary that the company has not as yet written fire insurance and that it will not do so until the full capital of $1,000,000 is sold. It is at present doing a general loan and title guaranty business.

NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J.

President, H. R. Chambers; Secretary, H. C. Trowbridge. Organised, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$334,642	$135,343	$23,620	$334,677	$372,114	$381,783	$10,000	$99,222	$491,005	$387,222
1912	446,996	239,038	61,864	436,863	463,033	356,504	10,000	112,122	478,626	338,278
1911	503,381	252,581	60,168	478,003	493,577	320,126	10,000	109,107	439,233	319,010
1910	439,392	203,733	81,695	377,921	393,899	223,700	10,000	97,750	331,450	233,699
1909	380,449	141,063	112,776	268,013	290,523	131,011	9,000	65,449	205,460	132,759

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NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J.—*Cont'd.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$23,200	Losses unpaid	$35,854
Bonds and stocks	177,300	Unearned prems.	135,343
Cash	23,636	Other liabilities	39,826
Agents' balances	109,340		
Interest and rents	1,166	Total liabilities	$211,022
		Capital paid up	100,000
		Net surplus	23,620
Total assets	$334,642	Total	$334,642

Underwriting loss, 1913, $25,250; investment loss, $2,994.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,922,206; premiums thereon, $268,907.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,258,162; losses paid, $2,094,839; dividends declared, cash, $319,000.

MORTGAGE LOANS: There are 11 loans, aggregating $23,200, mostly on residential property, in Elizabeth and Union Co., N. J., valued at $61,700. There was no interest past due on Dec. 31, last. The company holds $32,450 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Bklyn Rap. Transit	$10,000	$8,875
Broadway Surface R. R.	10,000	10,300
Elizabeth Cy., r	15,000	15,000
Iowa Cent	10,000	5,100
Jersey Cy. H. & P. St. Ry	10,000	7,800
Kan. Cy. Ft. Scott & Memp	10,000	7,500
Louisville & Jeff. Blg	10,000	8,800
Mo. Pac. Ry	10,000	7,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Morris & Essex	$10,000	$8,800
N. Y. & Hoboken Ferry	15,000	15,000
Rahway Cy., adj	10,530	10,425
St. Louis & So. W., cs	10,000	7,700
Stocks.		
A. T. & S. F. R. R.	5,000	4,700
No. Pacific R. R.	10,000	11,000
Chi., Mil. & St. Paul	20,000	20,000
Cs. Tr., N. J	10,000	7,500
Pennsylvania	10,000	11,000
U. S. Steel, p	10,000	10,000
Totals (book value, $195,531),	$195,530	$177,300

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $22,658. Company transacts some surplus business through Chas. Bogert, New York and Rollins & Burdick, Chicago, Ill. The company operates in Ill. and N. J. Chas. Bogert, general agent, Westwood, N. J.

DIRECTORS: H. R. Chambers, F. F. Glasby, J. S. Frelinghuysen, J. E. Dunham, P. K. Brown, W. H. Kellner, H. C. Trowbridge, J. W. Whelan, J. F. Spinning, M. M. Crane, R. S. Williams, A. R. Pierson, Henry W. Crane, E. C. Jameson, C. C. Coleman, Russell W. Lewis, Arthur D. Chambers.

FIELD MEN AND TERRITORY COVERED: Special agents, Charles Bogert, Westwood, N. J.; Dunham & Jordan, Newark, N. J.; Lasurus & Rickert, Bayonne, N. J.; David Gordon, Paterson, N. J.; Alex. Laiks, Passaic, N. J.; Rollins & Burdick, Chicago, Ill.; general agents for Ill. The company operates Ill. and N. J.

NATIONAL LUMBER INSURANCE COMPANY, Buffalo, N. Y.

President, Morris S. Tremaine; Secretary, W. P. Haines. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$332,440	.....	$63,233	$183,784	$198,064	$142,422	$12,000	$113,875	$268,297	$160,963
1912	407,279	$126,400	52,015	236,394	250,821	126,370	12,000	99,811	238,181	132,042
1911	400,598	124,573	54,220	233,630	246,121	128,822	.....	97,985	226,307	118,833
1910	280,872	128,061	14,223	255,085	270,365	167,332	20,000	104,608	291,940	163,124
1909	423,146	114,080	64,229	232,758	250,855	107,267	20,000	99,310	226,577	157,328

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$233,350	Losses unpaid	$40,511
Cash	39,880	Other liabilities	28,696
Agents' balances	54,835		
Interest	3,293	Total liabilities	$69,207
Other assets	1,082	Capital paid up	200,000
		Net surplus	63,233
Total assets	$332,440	Total	$332,440

Underwriting profit, 1913, $12,434; investment profit, $10,910.

FIRE RISKS IN FORCE: None.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,728,479; losses paid, $901,454; dividends declared, cash, $74,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. Cy., ca. stk., 1914-49, 3½%	$30,000	$27,290
N. Y. Cy., cp. stk., 1954-5, 3½%	146,000	122,740
N. Y. Cy., cp. stk., 1957, 4½%	10,000	10,400
Cy. of Buffalo, 1930, 3½%	5,000	4,600
Cy. of Buffalo, 1931, 4%	13,000	12,740
Erie Co., N. Y., good roads, 1919, 4%	10,000	9,800
So. Pac., cv., 1929, 4%	3,000	2,580
Ont. Pow., d., 1921, 6%	10,000	9,600

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Yonkers, N. Y., wat., 1914, 4½%	$5,000	$5,000
Cohoes Cy., 1914, 3½%	5,000	5,017
Stocks.		
B. & O. R. R., com	10,000	9,300
W. Ad. & Insp	100	200
Atch., Top. & S. Fe R. R., com	10,000	9,400
N. Y. Cen. & Hud. River R. R., com	5,000	4,650
Totals (book value $263,453)	$262,100	$233,317

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $50,000. On Dec. 31, 1913, the company reinsured its outstanding risks in the New Hampshire Fire, its writings in January, 1914, also being automatically reinsured in the New Hampshire. The company continued business in a more restricted territory with Crum & Forster, New York, as its general agents.

DIRECTORS: Jos. C. Batchelor, Herbert F. Bingham, Alfred W. Booth, William P. Haines, Chauncey J. Hamlin, Robert W. Higbie, Walter C. Laidlaw, George B. Montgomery, Horace C. Mills, William L. Marcy, H. Ernest Montgomery, Walter G. White, Maurice E. Preisch, Frank C. Rice, Morris S. Tremaine, Lewis Dill, C. H. Prescott, Jr., A. B. Pimm.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, E. E. Cole; Vice-President, A. W. Mellon; Secretary, W. F. Braun. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1912‡	$4,604,781	$2,889,334	$406,758	$2,702,296	$2,875,191	$1,291,996	$90,000	$971,352	$2,353,348	$1,309,269
1912‖	4,126,638	2,346,994	545,227	2,302,953	2,462,874	1,121,888	90,000	895,563	2,107,451	1,175,988
1911‖	3,911,871	2,062,812	532,096	2,072,601	‡2,267,125	1,018,443	85,500	785,958	1,889,901	994,466
1910‖	3,307,145	1,604,162	408,102	1,933,032	2,069,291	941,286	81,000	773,468	1,795,754	931,634
1909	3,082,857	1,718,993	268,984	1,686,000	‡1,906,561	800,046	66,000	725,215	1,591,261	818,519

‡ Includes $75,000 premium on new stock in 1909 and $60,000 in 1911. ‖ Pennsylvania standard.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,654	Losses unpaid	$201,189
Mortgage loans	536,850	Unearned prems	2,889,334
Bonds and stocks	2,667,372	Dividends	45,000
Loans on Pa. Wat., 5%	115,000	Other liabilities	60,500
Cash	249,529		
Agents' balances	621,292	Total liabilities	$3,196,023
Bills rec. for prems	228,454	Capital paid up	1,000,000
Interest	45,321	Net surplus	408,758
Due from Cos	110,309		
Total assets	$4,604,781	Total	$4,604,781

Underwriting loss, 1913, $62,197; investment profit, $58,240.

RISKS AND PREMIUMS: Fire risks in force, December 31, $435,739,527; premiums thereon, $5,274,671.

BUSINESS SINCE ORGANIZATION: Premiums received, $18 585,991; losses paid, $9,800,289; dividends declared, cash, $502,500.

REAL ESTATE OWNED: Consists of a frame dwelling at Avalon, Pa., a brick dwelling, etc., at 218 Dallas ave., Pittsburg, and two frame dwellings at Albia, Ia.

MORTGAGE LOANS: All of the 50 loans (except 3 on brick apartments in Salt Lake City, one for $13,000, one for $14,500, another for $20,000) are upon properties located in or near Pittsburg and the total amount of $536,850 is protected by real estate estimated worth $1,238,255. There is one loan of $50,000 on Springdale, Pa., property valued at $107,500; one of $50,000 on brick store and dwelling in Pittsburg, Pa., valued at $96,000; and one for $45,000 on frame storage building and manufacturing plant in Pittsburg, Pa., valued at $100,000. The remainder range from $27,500 to $1,000. There was no interest past due on December 31, last. The company holds $504,050 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ashville, N. C., 1941, 5%	$20,000	$20,000
Brantford, Can., 1942, 4½%	15,000	14,413
Calgary, Can. Prot. pub. sc., 1935, 4½%.	10,000	9,500
Edmonton, Can., 1953, 5%	10,220	9,913
Ga. State, 1915, 4½%	10,000	10,000
Guelph, Can., 1932, 4½%	1,000	962
Guelph, Can., 1940, 4%	6,000	5,277
Guelph, Can., 1942, 4½%	8,000	7,646
Lynchburg, Va., 1932, 4%	20,000	19,000
Medicine Hat, Can., 1942, 5%	10,000	9,417
Montreal, Can., d., 1937, 4%	7,000	6,650
Montreal, Can., Prot. sc., 1939, 4%	13,000	12,350
N. M., r., 1952, 4½%	10,000	10,079
N. Y. City, 1955, 4%	100,000	95,000
Norfolk, Va., var., 4%	12,000	11,400
Regina, Can., 1928, 5%	15,000	14,805
Richmond, Va., 1938, 4%	18,000	17,100
St. Boniface, Can., 1917, 5%	10,000	10,000
Sumter, S. C., 1951, 5%	10,000	10,000
Toronto, Can., d., 1920, 4%	24,333	23,116
Allegheny, Va., st. ry., 1936, 5%	50,000	50,000
A. T. & S. Fe R.R., cv., 1960, 4%	150,000	142,125
B. & O. R.R., cv., 1933, 4½%	50,000	45,375
Centra of Ga. (Chat. Div.) 1951, 4%	20,000	18,000
Ch. & O. Ry. g. n., 1914, 4½%	25,000	24,687
Chi., M. & St. P. Ry. cv., 1932, 4½%	100,000	101,000
L. S. & M. S. R.R., 1928-31, 4%	50,000	44,250
L. & N. R.R., 1935, 4%	25,000	23,250
N. Y. Rys., adj. m., 1942, 5%	18,000	10,800
N. Y. Rys. 1 r. e. & r. m., 1942, 4%	5,000	3,750
Norf. & W. R.R., cv., 1938, 4½%	100,000	102,500
Norf. & W. R.R., Div., 1944, 4%	50,000	45,000
Reading Co., 1997, 4%	30,000	27,750
So. Pac. R.R. cv., 1929, 4%	50,000	43,000
So. Pac. R.R. 1 r., 1955, 4%	50,000	44,750
Un. Pac. R.R. cv., 1927, 4%	50,000	46,250
W. M. R.R. 1 m., 1952, 4%	50,000	38,000
Winston-S. S. Ry., 1960, 4%	50,000	45,000
Amer. T. & Tg., 1929, 4%	50,000	42,500
Atlas Coal, 1932, 5%	25,000	25,000
Beaver Va. Wat., 1932, 5%	20,000	20,000
H. C. Frick Coke, var., 5%	100,000	100,000
Hostetter-Connellsv. Coke, 1942, 5%	19,000	19,000
Jamison Coal & Coke, 1931, 5%	50,000	50,000
Jones & Laughlin Steel, 1939, 5%	25,000	25,000
Kensington Wat., 1930, 5%	50,000	50,000
Latrobe Wat., 1918, 5%	30,000	30,000
Mesta Machine, var., 5%	15,000	15,000
Mon. River C.C.& C., 1949, 6%	25,000	28,875
Nat. Fire Proof., var., 5%	48,000	47,520

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
National Tube, 1952, 5%	$10,000	$9,600
Penn Water, 1929, 5%	65,000	65,000
Pittsburg Brewing, 1949, 6%	50,000	44,000
Pittsburg-Buffalo, 1929, 5%	42,000	42,000
Pittsburg Coal, 1931, 5%	70,000	64,050
Pittsburg Cr. Steel, var., 5%	25,000	25,000
Pittsburg Lamp, Brass & Glass, 1915, 6%	25,000	25,000
Racine Wat., 1931, 5%	20,000	20,000
St. Joseph Water, 1941, 5%	50,000	45,000
Standard San. Mfg., 1920, 6%	50,000	50,000
Union Bag & Paper, 1930, 5%	25,000	22,500
Union Gas, 1929, 5%	13,000	13,000
Union Steel, 1952, 5%	117,000	120,510
Vandalia Coal, 1930, 6%	50,000	47,500
West Braddock Bg., 1927, 5%	23,000	23,000
Western Union Tg., 1950, 4½%	25,000	23,750
Stocks.		
B. & O. R.R., p	20,000	16,000
B. & O. R.R.	3,000	2,760
Ill. Central R.R.	30,000	32,100
Norf. & W. R.R.	156,200	160,105
Pa. R.R.	110.000	120,450
P. & L. E. R.R. Co	12,550	52,710
Farmers Deposit Nat. Bk., Pitts.	5,500	6,490
Western Union Tg.	20,400	11,832
Totals	$2,727,203	$2,667,372

MISCELLANEOUS: This company commenced business with a paid-up capital of $500,000 and a surplus of $250,000. Capital increased in 1902 to $750,000; in 1906, $1,050,000 of surplus was paid in by stockholders, and in 1909 capital was increased from $750,000 to $900,000, and $75,000 realized as premiums on the new stock sold; capital increased in 1911 to $1,000,000 and $60,000 realized as premium on the new stock sold. Conflagration losses: Baltimore, 1904, $126,873; San Francisco, 1906, $1,110,976; Chelsea, 1908, $144,979. Special deposits, values: Ga., $10,000; N. M., $10,080; Va., $47,500; Can., $124,052.

DIRECTORS: J. Stuart Brown, H. Buhl, Jr., E. E. Cole, John Farrell, James B. Haines, Jr., B. F. Jones, Jr., James H. Lockhart, H. C. McEldowney, A. W. Mellon, George T. Oliver, David B. Oliver, H. K. Porter, Alexander C. Robinson, Wm. B. Schiller, William Witherow, Edward A. Woods, George Z. Hosack, Fred S. James, W. I. Osborne.

FIELD MEN AND TERRITORY COVERED: General agents: Davenport-Dooly Company, 1116 Board of Trade Building, Portland, Ore.,for Ore.; Parker, Aleshire & Gardiner, 1933 Insurance Exchange, Chicago, Ill., for Cook County, Ill.; Dixwell Davenport, manager Metropolitan department, 604 Merchants Exchange Building, San Francisco, Cal.; J. B. Sirich, Home Office, Pittsburgh, Pa., Allegheny Co., Pa.; F. Ackerman, executive special agent for Brooklyn, New York, suburbs and New Jersey, 326 Clifton ave., Newark, N. J.; J. D. Berry, special agent for Ia., Des Moines, Ia.; Wm. T. Betts, special agent for eastern Pa., D. of C., Md., Look Haven, Pa.; J. L. Blanch, special agent for Colo., Wyo. and N. M., Denver, Colo.; E. L. Branaman, farm special agent for Ky., Shelbyville, Ky.; W. P. Cassell, State agent for La. and Tex., Dallas, Tex.; F. E. Church, State agent for Minn. and Neb., Minneapolis, Minn.; C. F. Copeland, farm special agent for Ark., Little Rock, Ark.; A. O. Denzel, special agent for western Pa. and northern W. Va., Pittsburg, Pa.; Geo. Diebold, State agent for O., Cincinnati, O.; F. E. Dunham, special agent for Mass., R. I., Conn., Me. and N. H., Boston, Mass.; Felix Fulton, special agent for Kan. and Mo., Kansas City, Kan.; H. G. Green, State agent for Wash. west of Cascade Mts., B. C., Saskatchewan and Alberta, Seattle, Wash.; P. W. Greene, State agent for Ind., Indianapolis, Ind.; E. C. Harding, special agent for Ark., Little Rock, Ark.; H. A. Haskell, special agent for Ky. and W. Va. south of Parkersburg, Ashland, Ky.; H. H. Hirsch, special agent for Ga. and Fla., Atlanta, Ga.; W. R. Howard, special agent for Va., Norfolk, Va.; A. C. Mack, State agent for southern Peninsula of Mich., Detroit, Mich.; J. F. Main, special agent for Minn. and N. D. (except Minneapolis and Duluth), Minneapolis, Minn.; M. B. Marik, special agent for Ill. (except Cook Co.), Chicago, Ill.; A. M. McClain, State agent for Tenn., Nashville, Tenn.; R. M. Nevins, State agent for N. Y. State (except N. Y. sub., N. Y. C. and Brooklyn), Syracuse, N. Y.; J. F. Price, special agent for Wash., east of Cascade Mts., Ida. and Mont., Spokane, Wash.; H. J. Richmond, superintendent of agencies eastern Provinces of Canada, Toronto, Can.; R. R. Roper, State agent for northern Cal., San Francisco, Cal.; W. M. Stodghill, special agent for southern Cal., Los Angeles, Cal.; H. C. Seitz, farm special agent for Okla., Chickasha, Okla.; H. J. Vold, special agent for N. D. and S. D., Fargo, N. D.; E. B. Warren, special agent for Wis. and northern Peninsula of Mich., Green Bay, Wis.;

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NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

B. B. Weaver, special agent for Ala., N. C. and S. C., Atlanta, Ga.; Paul Zoeller, special agent for Wis. and northern peninsula of Mich., Oshkosh, Wis.; A. C. Borden, special agent, 1933 Insurance Exchange, Cook Co., Ill.; E. W. Hall, manager Oakland Branch Office, Oakland, Cal.; Tracy Loan & Trust Co., general agents, Utah, Salt Lake City, Utah; H. E. Witham, special agent for Ore., Portland, Ore.; A. S. Lindsly, farm special agent for Tenn., Nashville, Tenn. The company operates in all the States and Territories of the United States except Ariz., Alas., C. Z., Cuba, Del., Miss., Nev., P. I., P. R. and Vt.

NATIONAL UNION INSURANCE COMPANY, Washington, D. C.

President, Albert F. Fox; Secretary, Philip F. Larner. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$284,091	$23,925	$157,231	$17,555	$34,924	$2,378	$7,000	$20,290	$29,668	$3,505
1912	282,746	24,709	156,279	18,489	35,242	3,627	7,000	25,109	35,736	4,237
1911	283,358	23,523	155,368	19,039	36,630	6,057	7,000	21,296	34,353	4,430
1910	280,672	22,248	155,743	18,257	35,895	1,221	7,000	20,161	28,382	2,697
1909	272,868	20,239	151,377	17,707	35,502	5,719	7,000	19,028	32,047	4,507

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$170,734	Losses unpaid	$1,804
Mortgage loans	103,350	Unearned prems	23,925
Loans on Wash. Ln. & Tr ($6,750)	3,500	Other liabilities	1,131
Cash	4,142	Total liabilities	$26,860
Agents' balances	1,045	Capital paid up	100,000
Interest and rents	1,320	Net surplus	157,231
Total assets	$284,091	Total	$284,091

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,074,642; premiums thereon, $45,557.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,114,788; losses paid, $400,071; dividends declared, cash, $689,000.

REAL ESTATE OWNED: Consists of company's home office building and two small dwellings. Total rents during 1913, $11,795; taxes and expenses, $7,102. The book value of the real estate owned is $158,213, and the market value, $170,734.

MORTGAGE LOANS: There are 45 loans for $103,350, all first liens on property aggregating $288,675 in value. There was no interest past due, and the company carries $163,325 of insurance on the buildings.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $7,860. Company operates only in the District of Columbia.

DIRECTORS: Chas. B. Bailey, Thomas Bradley, Albert F. Fox, W. T. Galliher, John B. Larner, Philip F. Larner, Geo. W. Linkins, Chas. Mades, N. L. Sanbury, B. F. Saul, Geo. Spransy, Gen. Jas. H. Watmough, Floyd E. Davis, Walter S. Pratt, Jr., John C. Weedon.

THE NEWARK FIRE INSURANCE COMPANY, Newark, N. J.

President, Edgar J. Haynes; Vice-President, George F. Reeve; Treasurer, T. D. Richardson; Secretary, Thos. L. Farquhar. Organized, 1811.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,001,035	$758,230	$607,131	$938,593	$1,018,208	$416,998	$69,747	$402,838	$889,583	$453,333
1912	1,917,142	575,260	727,225	722,421	†1,046,051	332,720	52,431	342,953	728,104	340,610
1911	1,370,506	422,133	603,794	534,680	849,019	203,626	34,476	236,912	475,014	220,544
1910	1,063,679	328,587	453,885	389,653	439,862	225,711	32,052	175,879	433,642	227,472
1909	1,075,013	322,247	457,845	379,069	425,661	149,922	27,177	166,510	343,609	159,104

† Includes $255,937 premium on stock sold.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$150,000	Losses unpaid	$107,696
Mortgage loans	508,250	Unearned prems	758,230
Bonds and stocks	1,033,189	Other liabilities	27,978
Cash	136,789	Total liabilities	$893,904
Agents' balances	156,053	Capital paid up	500,000
Interest	16,654	Net surplus	607,131
Other assets	100		
Total assets	$2,001,035	Total	$2,001,035

Underwriting loss, 1913, $82,540; investment profit, $32,350.

RISKS AND PREMIUMS: Fire risks in force, December 31, $138,112,580; premiums thereon, $1,380,681.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,186,896; losses paid, $4,914,915; dividends declared, cash, $1,207,076.

REAL ESTATE OWNED: Consists of the company's home office building, a 1 and 2-story marble and brick structure at 41 Clinton st., acquired in 1910, the book value of which is $145,523 and which is carried at $150,000.

MORTGAGE LOANS: There are 124 loans, aggregating $508,250, secured by properties valued at $1,055,050, and the company holds $586,000 insurance on the buildings. The loans are mostly small ones on real estate in Newark and its environs, and but $228 of interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gv. Pan. Can. Ln., c., 1961, 3%	$25,000	$25,000
U. S. Gv. Pan. Can. Ln., r., 1961, 3%	10,000	10,000
Belleville, reg., 1942, 5%	15,000	15,600
Elizabeth, N. J., Adj., reg., 1922, 4%	15,000	14,550
Essex Co. Hospital, 1947, 4%	10,000	9,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Essex Co. Pk., reg., 1926, 4%	$35,000	$33,950
Hudson Co. & New. Plk. Rd., 1960, 4½%	7,000	7,140
Hudson Co. Pk., 1954, 4%	10,000	9,300
Newark Water, reg., 1922, 4%	4,000	3,920
Newark School, reg., 1957, 4%	10,000	9,400
City of Newark, reg., 1930, 4%	100,000	96,000
Rutherford Bor., imp., reg., 1915, 5%	9,999	9,999
Consolidated Tc., N. J., c., 1933, 5%	40,000	40,000
Easton & Am. R. R. 1 m., reg., 1920, 5%	10,000	10,300
Midland R. R., N. J., c., 1940, 5%	10,000	10,300
Newark Pass. Ry., c., 1930, 5%	38,000	39,520
North Hudson Co. R. R., c., 1928, 5%	20,000	20,200
Riverside Tc. 1 m., c., 1960, 5%	5,000	4,650
Trenton Pass. R. R. 1 m., c., 1922, 6%	10,000	10,500
West Shore R. R., c., 2361, 4%	28,000	25,480
West Shore R. R. reg., 2361, 4%	22,000	20,020
Gas & El. Bergen Co., c., 1949, 5%	10,000	10,100
Hackensack Water, 1 m., c., 1952, 4%	10,000	8,500
Hoboken Land & Imp. c., 1930, 5%	27,000	27,000
Hudson Co. Gas., 1 m., c., 1949, 5%	57,000	57,570
Mortgage Bond, N. Y., c., 1932, 5%	5,000	4,950
Newark Gas., 1 m., c., 1944, 6%	80,000	98,400
Newark Con. Gas., 2 m., c., 1948, 5%	50,000	51,500
Plainfield Gas & El., c., 1940, 5%	20,000	20,000
Stocks.		
Atch., T. & S. Fe., c	10,000	9,400
Atch., T. & S. Fe., p	30,000	30,000
Consolidated Tc., N. J., c	20,000	14,800
Lackawanna R. R., c	20,000	18,800
Morris & Essex R. R., gr., c	30,000	50,100
R. T. St. Ry., gr., c	12,000	28,200
Reading Co., 1 p	10,000	8,700
So. Pac. ctf. int., c	2,700	2,565

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THE NEWARK FIRE INSURANCE COMPANY, Newark, N. J.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
United N. J., R. R., & Can., c	$10,000	$22,600
Union Pac. R. R., p	10,000	8,500
Nat. Newark Bkg., c	21,000	77,700
National State Bk. Newark, c	16,000	35,200
General Adj. Bureau., c	50	50
Newark Consolidated Gas, c	11,500	10,925
Western Adj. & Ins. Bureau, c	100	200
American Tl. & Tg., c	10,000	12,100
Totals (book value, $1,074,177)	$906,349	$1,033,189

MISCELLANEOUS: Capital increased in February, 1912, from $250,000 to $500,000 and $255,937 additional surplus paid in. Value of deposits, Va., $25,000; Ga., $10,000.

DIRECTORS: George F. Reeve, Theodore Coe, Walter S. Nichols, Joseph Ward, Jr., James S. Higbie, Alfred F. Skinner, Winton C. Garrison, J. H. Bacheller, Joseph M. Riker, Franklin Conklin, Herbert P. Gleason, Merritt G. Perkins, Edgar J. Haynes, Joseph M. Byrne.

FIELD MEN AND TERRITORY COVERED: A. H. Harris, Richmond, Va., manager. Southern department: Geo. W. Dornin, San Francisco, Cal., manager, John C. Dornin, assistant manager. Pacific Coast department; A. H. Harris, general agent for Southern Department, Richmond, Va.: Alfred Paull & Son, general agents for W. Va., Wheeling, W. Va.; Robt. R. Clark, Boston, Mass., special agent for Mass., Conn., Me., N. H. and R. I.; J. U. Dixon, Albany, N. Y., special agent for N. Y.; L. R. Dale., Omaha, Neb., State agent for Mo., Minn., Ia. and Neb.; A. S. Jacobs, Chicago, Ill., State agent for Ill. and Ind. and Wis.; W. E. Collins, Detroit, Mich., State agent for O. and Mich.; Frank T. McBride, Newark, N. J., special agent for N. J.; C. E. Tittsworth, Harrisburg, Pa., special agent for Del., Md. and Pa.; H. P. Owen, Richmond, Va., special agent for Va.; W. S. Campbell, New Orleans, La., state agent for La. Company operates in Alas., Ariz., Brit. Col., Cal., Colo., Conn., Del., Fla., Ga., Haw., Ida., Ill., Ind., Ia., La., Mont., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Nev., O., Ore., Pa., R. I., S. C., Utah, Va., Wash., Wyo., W. Va. and Wis.

NEW BRUNSWICK FIRE INSURANCE COMPANY, New Brunswick, N. J.

President, Geo. A. Viehmann; Vice-President, D. L. Morrison; Secretary and Treasurer, Chas. D. Ross; Assistant Secretary, E. B. Wycoff. Organized, 1826.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,046,932	$480,754	$171,564	$545,970	*$660,337	$274,124	$31,917	$249,784	$555,825	$280,223
1912	867,630	436,357	145,833	542,259	*616,943	265,496	30,786	235,989	532,271	274,385
1911	735,460	378,831	122,853	480,136	510,198	233,632	22,014	213,092	468,738	235,179
1910	684,740	360,022	94,195	456,921	480,956	225,514	19,985	207,129	452,628	231,539
1909	653,557	350,563	80,780	484,521	513,728	234,195	19,985	227,187	481,367	215,046

* Includes $44,525 premiums on stock sold in 1912 and $75,225 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$132,362	Losses unpaid	$43,721
Mortgage loans	241,279	Unearned prems	480,754
Bonds and stocks	513,661	Acct. incr. cap. stk.	48,350
Cash	73,149	Other liabilities	2,543
Agents' balances	81,570		
Interest	4,811	Total liabilities	$575,368
Other assets	100	Capital paid up	300,000
		Net surplus	171,564
Total assets	$1,046,932	Total	$1,046,932

Underwriting loss, 1913, $26,939; investment profit, $29,112.

RISKS AND PREMIUMS: Fire risks in force, December 31, $71,401,942; premiums thereon, $888,459.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,390,695; losses paid, $2,051,647; dividends declared, cash, $700,137.

REAL ESTATE OWNED: The only item is the company's home office building, erected in 1907-8 at a cost of $110,898, and carried at book value, $132,362.

MORTGAGE LOANS: The company's mortgage loans number 46. The largest single loan is one of $40 000 on 360-366 George st., New Brunswick. The rate is 5%; the land is valued at $60,000 and the building at $40,000 and $42,500 of insurance is carried thereon. The remaining loans (except nineteen on Perth Amboy, Monroe, Freehold, Somerville, Piscataway, Raritan, Highland Park, Metuchen, N. J., and Portland, Ore. property) are upon real estate in or near New Brunswick. The properties are valued in the aggregate at $517,200, or more than double the amount loaned ($241,596), and no interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Essex Co., N. J., pk., 1934, 4%	$25,000	$24,000
Ga. State, 1915, 4½%	10,000	10,000
Hackensack, N. J., wat., 1952, 4%	1,000	850
Jersey City, N. J., wat., 1932, 4%	1,000	960
New Brunswick, N. J., 1923, 4%	4,000	3,880
New Brunswick, N. J., sc., 1926, 4%	3,500	3,360
New York City, 1954, 3½%	40,000	34,000
New York State Canal, 1960, 4%	10,000	9,700
Richmond, Va., 1941, 4%	16,000	14,880
C. & O. R.R., g. m., 1992, 4½%	5,000	4,650
Colo. & So., 1935, 4½%	20,000	18,200
Erie R.R. eq., 1918, 5%	10,000	9,900
Pub. Ser. Cp. of N. J., 1959, 5%	25,000	22,250
So. Pac. cv., 1929, 4%	20,000	17,200
So. Ry. 1 cv. m., 1994, 5%	10,000	10,300
Security Co. cs., 4%	5,800	3,480

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Steel, 1963, 5%	$10,000	$10,000
Washington Wat. Pow., n., 1914, 7%	10,000	10,000
Stocks.		
A., T. & S. F. Ry., p	10,000	10,000
Gt. No. Ry., p	20,000	25,400
No. Pac. Ry	10,000	10,900
Pa. R.R	27,500	30,250
So. Pac., c	10,000	9,000
Union Pac. R.R., c	10,000	15,800
Equitable Tr., N. Y., N.Y	3,500	15,680
Middlesex Title Gr. & Tr., New Brunsw.	40,500	64,800
Nat. Bk. of N. J., New Brunswick	7,000	20,510
Peoples Nat. Bk., New Brunswick	500	1,375
Title Gr. & Tr., N. Y	1,200	4,776
Associated Underwriters	3,500	14,000
Gn. Adj. Bur., N. Y	450	450
Gn. El	20,000	28,200
Nat. Surety, N. Y	15,000	26,250
So. Adj. Bur., Atlanta	100	100
Washington Wat. Pow., Spokane	24,000	28,560
Totals (book value, $493,869)	$429,550	$513,661

MISCELLANEOUS: Capital increased in 1905 from $50,000 to $200,000 and in 1913 to $300,000. Surplus paid in on new stock, $30,000. In 1906 the capital was increased from $200,000 to $400,000 and afterward reduced to $200,000; $50,000 was realized as premium on the new stock issued. On April 1, 1906, $200,135 was added to surplus by cash payments of stockholders. In 1913, capital increased $100,000 (to $300,000), and $59,300 surplus paid in. Conflagration losses: Baltimore, 1904, $3,500; San Francisco, 1906, $157,000. Value of special deposits: Fla., $9,700; Ore., $25,000; Va., $15,000; Ga., $10,000.

DIRECTORS: Theo. F. Hicks, William B. Lloyd, W. L. Perrin, D. L. Morrison, Chas. D. Ross, E. B. Wycoff, George A. Viehmann, J. L. Parsons.

FIELD MEN AND TERRITORY COVERED: W. W. Alverson, manager, San Francisco, Cal., for Cal., Ida., Mont., Ore., Ariz. and Wash.; Hughs, Yates and Hurt, Atlanta, Ga., general agents, Ala., Fla., Ga., La.; Harvey Lambeth & Bro., general agents for N. C. and S. C.; Howard W. Saunders, general agent for Va.; Fred C. Sammis, State agent for Minn.; Reinhardt, Pattilo & Reinhardt, Dallas, Tex., general agents for Tex.; Fish & Schullcamp, Madison, Wis., State agents for Wis. The company operates in Ala., Ariz., Cal., Colo., Conn., Fla., Ga., Ida., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tex., Va., Wash. and Wis.

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NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.

President, F. W. Sargeant; Vice-President, Walter M. Parker; Treasurer, N. P. Hunt; Secretaries, F. E. Martin, L. W. Crockett, Wm. B. Burpee; Assistant Secretary, Chas. C. Clifford. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$6,250,527	$2,421,865	$1,703,434	$2,422,091	$2,700,203	$1,271,483	$134,970	$931,188	$2,337,641	$1,254,843
1912	6,097,887	2,185,607	1,700,761	2,315,200	2,557,402	1,247,634	120,000	899,943	2,267,577	1,282,257
1911	5,726,809	2,090,607	1,654,505	2,252,198	2,491,415	1,292,584	120,000	863,672	2,276,256	1,250,464
1910	5,553,271	2,004,495	1,578,331	2,213,374	2,433,292	1,106,013	110,000	830,499	2,046,512	1,112,124
1909	5,196,017	1,897,164	1,502,334	2,151,925	2,362,997	1,149,188	110,000	804,147	2,063,335	1,155,762

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$102,250	Losses unpaid	$194,316
Mortgage loans	102,950	Unearned prems	2,421,865
Bonds and stocks	5,128,062	Cont. reserves	400,000
Collateral loans	100,000	Other liabilities	180,912
Cash	355,680		
Agents' balances	409,123	Total liabilities	$3,197,093
Interest	52,461	Capital paid up	1,350,000
		Net surplus	1,703,434
Total assets	$6,250,527	Total	$6,250,527

Underwriting profit, 1913, $68,585; investment, loss, $94,886.

RISKS AND PREMIUMS: Fire risks in force December 31, $439,624,647; premiums thereon, $4,700,721.

BUSINESS SINCE ORGANIZATION: Premiums received, $43,905,460; losses paid, $24,004,384; dividends declared, cash, $2,739,358.

REAL ESTATE OWNED: Embraces 8 properties in Manchester, N. H., Kansas Cy., Minneapolis, St Paul., Chicago, and Arkansas Cy., Kan., but 3 of which exceed $10,000 in market valuation. The principal item is the company's home office building, valued at $40,000. There are no incumbrances.

MORTGAGE LOANS: There are 8 loans, aggregating $102-950, protected by properties in St. Paul., Minneapolis, Manchester, N. H. and Nashua, N. H., valued in all at $235,800, and upon which the company holds $95,000 of insurance. Most of the loans are small, and only 3 exceed $8,000. The largest is, one of $60,000 upon the S. C. Forsaith Machine Co. property Auburn and Franklin sts., Manchester, N. H., valued at $105,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Old Dominion Co	$12,500	
General Electric	6,950	
Union Pacific R. R., c	3,850	$25,000
Southern Cal., Ed., 1939, 5%	9,100	
United Fruit	16,200	
W. H. McElwain Co., 1 p	9,900	$25,000
Dominion Coal, 1940, 5%	6,790	
United Fruit	32,400	25,000
City of Boston, 1920, 4½%	12,000	
Osceola Con. Mining	11,400	
U. S. Smelting, c	8,200	$25,000
American Zinc L. & S	3,600	
Totals	$132,890	$100,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imperial Japanese Gv., 1925, 4½%	$12,175	$11,000
United States Gv., reg., 1925, 4%	75,000	84,000
Albany, St. Imp., 1963, 4½%	25,000	25,500
Baltimore, Annex Imp., 1954, 4%	21,500	20,425
Baltimore, Cond. Loan, 1958, 4%	25,000	23,750
Boston, Library reg., 1927, 4%	15,000	15,000
Boston, sr. ln., reg., 1937, 4%	25,000	25,000
Boston, Mun., reg., 1923, 4%	10,000	10,000
Buffalo, gr. cross., reg., 1931, 4%	15,000	14,700
Cambridge, Mass., 1928, 4%	10,000	9,800
Cincinnati, Tub. Hosp., 1943, 4½%	15,000	15,600
Columbus, sc., 1914, 5%	10,000	10,000
Concord, N. H., 1922, 4%	5,000	5,000
Concord, N. H., 1923-24, 3½%	10,000	9,300
Dallas, wat. wks., imp., 1947, 4%	20,000	18,000
Duluth, wat. & lt., 1936, 4%	10,000	9,300
Duluth, Ind., sc., 1940, 4½%	15,000	15,000
East Portland, Ore., 1921, 6%	25,000	27,500
Georgia, State, reg., 1915, 4½%	10,000	10,000
Hillsborough, N. H., 1915, 4%	16,000	16,000
Jersey City, wat., 1961, 4½%	25,000	26,000
Kansas City, pk. & blv. imp., 1924, 4%	15,000	14,700
Kansas City, Mo., sc., 1933, 4½%	15,000	15,300
Kansas City, Mo., wat. wks., 1924, 4%	10,000	9,800
Lowell, Mass., reg., 1915, 4¾%	7,500	7,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Manchester, N. H., bdg., 1913, 4%	$50,000	$50,000
Manchester, N. H., wat. ln., 1915, 4%	15,000	15,000
Memphis, Board of Edu., 1937, 4%	30,000	27,000
Milwaukee, sc., 1929, 4½%	15,000	15,450
Minneapolis, gr. sc., 1920, 4%	15,000	14,850
Nashua, N. H., r., 1931, 4%	15,000	15,000
Newberry S. C., sc., 1949, 4½%	10,000	10,000
New Britain, Ct., wat. f., 1939, 4%	10,000	9,600
New Haven, Ct., sr. ln., 1928, 4%	15,000	14,850
New York Cy., corp. stk., reg., 1956, 4%	10,000	9,600
New York Cy., corp. stk., coup., 1957, 4½%	30,000	30,900
New York Cy., g. ex. corp., stk., coup., 1963, 4½%	20,000	20,600
New York State, Can. Imp., g., 1962, 4%	30,000	30,000
Omaha, Neb., wat. wks., 1941, 4½%	25,000	25,000
Pawtucket, R. I., sr., 1950, 4%	20,000	19,000
Portland, Ore., wat. ln., 1923, 5%	25,000	26,250
Portsmouth, Va., sc., 1940, 4½%	10,000	9,600
Providence, R. I., sr., reg., 1921, 4%	20,000	19,800
Rockingham Co., N. H., 1918, 4%	5,000	5,000
Saginaw, Mich., 1924, 4%	10,000	9,600
St. Paul, Minn., gr. sc., 1940, 4%	20,000	19,000
Santa Barbara, Cal., 1935, 4½%	20,000	19,600
Schenectady, N. Y., sc., 1930, 4½%	10,000	10,300
Seattle, Wash., sr., 1927, 4½%	10,000	9,900
Spartanburg, S. C., sc., 1932, 4½%	10,000	10,000
Springfield, Mass., reg., 1917, 4%	25,000	25,000
Atch., T. & S. Fe Ry. gn. m., 1995, 4%	50,000	46,500
Atlantic Coast Ln. R. R., coll. tr., L. & N., 1952, 4%	50,000	44,000
B. & O. R. R., cv. g., 1933, 4½%	6,000	5,460
Bangor & Aroos. R. R. cs. r. m., 1951, 4%	10,000	7,500
Bangor & Aroos. R. R. 1 m., 1937, 5%	25,000	23,750
Boston & Maine, R. R., 1926, 4%	25,000	20,500
Brooklyn Rapid Transit, 1 r. m., 2002, 4%	25,000	22,000
Buf., Roch. & Pitts. Ry., cs. m., 1957, 4½%	10,000	10,000
Can. So. Ry. cs., gr., g., 1962, 5%	25,000	26,250
Cen. R. R. N. J., gn. m., 1987, 5%	25,000	28,500
Ches. & O. Ry., 1 cs. m., 1939, 5%	25,000	26,250
Chi., Bur. & Q. R. R., ex., 1922, 4%	18,000	18,000
Chi., Bur. & Q. R. R., r. m., 1949, 3½%	40,000	32,800
Chi., Ind. & L. Ry., r. m., 1947, 6%	20,000	23,400
Chi., Mil. & St. P. Ry., gn. m., 1989, 3½%	25,000	20,250
Chi., Mil. & St. P. Ry., deb., 1934, 4%	25,000	22,500
Chi., Mil. & St. P. Ry., cv. g. deb., 1932, 4½%	18,000	18,180
Chicago Jc. R. R. 1 m., 1945, 4%	40,000	34,000
Cin., San. & Clev. R. R. cs., 1 m., 1928, 5%	10,000	10,200
Clev., Col., Cin. & Ind. Ry. gn. es. m., 1934, 6%	25,000	28,250
Co. & Green. R. R., 1 m., 1916, 6%	20,000	20,400
Con. & Clar. R. R. 1 m., 1914, 4½%	30,000	30,000
Concord & Mont. R. R., 1 m., 1920, 4%	100,000	95,000
Concord & Mont., R. R., deb., 1920, 3½%	25,000	22,250
Concord & Mont. R. R., deb., 1920, 4%	40,000	37,200
Conn. & Pass. Riv. R. R. 1 m., 1943, 4%	28,000	24,360
Del. & Hud., cv. deb., 1916, 4%	12,000	11,640
Del. & Hud. 1 ln. eq., 1922, 4½%	30,000	30,300
Fitchburg R. R., 1927, 4%	40,000	36,400
Gr. Rapids, B. & S. R. R. 1 m., 1924, 5%	8,000	7,440
Illinois Central eq. tr., 1917, 4½%	12,000	11,880
Ind. & St. L. R. R. 1 m., 1919, 7%	18,000	19,080
Kansas City Tm. Ry. 1 m., reg., 1960, 4%	25,000	23,500
Ky. Central Ry. 1 m., 1987, 4%	25,000	22,750
Lake Shore & Mich. So. Ry., deb., 1928, 4%	26,000	23,140
Lake Shore & Mich. So. Ry. deb., 1931, 4%	25,000	22,250
Lehigh Valley Tm. Ry. 1 m., 1941, 5%	35,000	37,800
Maine Central R. R., n., 1914, 4%	25,000	25,000
Manchester & Lawrence R. R., 1922, 4%	25,000	24,250
Michigan Central R. R., deb., 1929, 4%	20,000	16,800
Minn., St. P. & S. Ste M. Ry., 1 cs. m., 1938, 4%	20,000	18,000
Minn., St. P. & S. Ste M. Ry. eq. n., 1915, 5%	10,000	10,000

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NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.—*Cont'd.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Miss. Pac. Ry. cs. 1 m., 1920, 6%	$10,000	$10,400
Montana Central Ry. 1 m., 1937, 5%	25,000	26,500
N. Y. C. & H. R. R. R., deb., 1934, 4%	10,000	8,500
N. Y. C. & H. R. R. R.—B. & Al., eq. tr., 1925, 4½%	25,000	24,500
N. Y. C. Lines eq. tr., 1919, 5%	30,000	30,000
N.Y., N. H. & H. R. R. cv. deb., 1948, 6%	18,200	19,110
N. Y., N. H. & H. R. R. cv. deb., 1956, 3½%	16,500	11,220
N.Y., N. H. & H. R. R. Har. R. & Pt. Chester, 1 m., 1954, 4%	15,000	13,500
No. Pac. Gt. No. Ry., reg., 1921, 4%	170,000	161,500
No. Pac. Ry., m., 1996, 4%	25,000	22,500
Omaha St. Ry., 1 m., 1914, 5%	25,000	25,000
Oregon Sh. L. R. R. r. m., 1929, 4%	10,000	8,900
Oregon Short Line Ry., 1 m., 1922, 6%	20,000	22,000
Oregon Short Line R. R., cs. 1 m., 1946, 5%	25,000	26,500
Penn. Co., coll. tr., 1931, 4%	20,000	18,400
Peters. & Hills. R. R., 1 m., 1917, 4½%	20,000	19,600
Rich.-Wash., coll. tr., 1943, 4%	10,000	9,100
R. I. Frisco Tm. Ry., 1 m., 1927, 5%	10,000	9,400
St. L., In. Mt. & So. Ry., R. & G., 1 m., 1933, 4%	20,000	15,200
Sullivan Co. R. R., 1 m., 1924, 4%	25,000	23,250
Tm. R. R. Asso. S. L., 1 cs. m., 1944, 5%	25,000	26,000
Tol., St. L. & W. R. R., prior ln., 1925, 3½%	25,000	20,250
Union Pac. R. R., 1. m., 1947, 4%	10,000	9,600
Utah & No. Ry., 1 m., 1933, 4%	12,000	11,400
Vicks. & Meridian R. R., 1 m., 1921, 6%	25,000	25,500
West End St. Ry., 1923, 4½%	25,000	24,500
Wis. Cen. Ry., 1 m., 1949, 4%	25,000	21,500
Adams Exp., coll. tr., 1947-48, 4%	45,000	33,300
American Loco., g., 1917, 5%	50,000	49,000
American Tl. & Tg., col. tr., 1929, 4%	55,000	46,750
American Tl. & Tg., cv., 1933, 4½%	14,000	13,440
Berlin Mills, 1 m., 1920-25, 5%	25,000	47,500
General El., g. deb., 1952, 5%	5,000	5,150
Great No. Paper., 1 m., 1927, 5%	50,000	51,000
Ill. Steel., g. deb., 1940, 4½%	10,000	8,300
Manchester Tc., Lt. & Pr., cs., 1 m., 1921, 5%	100,000	103,000
Mass. Gas., s. f., 1929, 4½%	50,000	48,000
Metropolitan Steamship, N. J., 1939, 5%	20,000	14,000
Minneapolis Gas Lt., 1 gn. m., 1930, 5%	50,000	50,000
New England Tl. & Tg., g., 1932, 5%	25,000	25,000
Peoples Gas. Lt. & Ck., Chi., r. m., 1947, 5%	10,000	10,000
Swift & Co., Chicago, 1 m., 1914, 5%	25,000	25,000
United Fruit, s. f., g. deb., 1925, 4½%	25,000	23,000
U. S. Steel, 2 m., 1963, 5%	20,000	20,000
Utah Co., coll. tr., g. n., 1917, 6%	25,000	24,750
Western Tl. & Tg., coll. tr., 1932, 5%	16,000	15,040
Western Un. Tl., coll. tr., 1938, 5%	25,000	23,750
Stocks.		
Atch., T. & S. Fe. Ry., c	10,000	9,400
Atch., T. & S. Fe. Ry., p	20,000	19,600
B. & O. R. R., c	10,000	9,200
B. & O. R. R., p	10,000	8,100
Boston & Albany R. R	20,000	38,000
Boston & Maine R. R., c	30,000	13,200
Boston & Maine R. R., p	10,000	5,800
Chicago Great Western R. R., p	27,500	7,700
Chi. Jc. Rys. & Union Stk Yds., p	20,000	21,000
Chi., M. & St. P. Ry., c	50,000	50,000
Chi., M. & St. P. Ry., p	50,000	70,000
Chicago & Nwn. Ry., c	137,500	174,625
Chi., R. I. & Pac. Ry	3,300	3,630
Concord & Montreal R. R., Class 1	15,000	17,700
Concord & Montreal R. R., Class 2	2,500	2,950
Concord & Montreal R. R., Class 4	50,000	60,000
Delaware & Hudson	50,000	76,500
Fitchburg R. R., p	10,000	8,300
Great Northern Ry., p	30,000	37,800
Great Northern Ry., p	2,400	3,024
Illinois Central R. R	80,000	86,400
Lehigh Valley R. R	20,000	29,800
Maine Central R. R	30,000	27,300
N. Y. C. & Hud. Riv. R. R	125,000	115,000
N. Y., N. H. & H. R. R	32,300	24,548
Northern R. R., N. H	13,000	13,000
Northern Pac. Ry	20,000	21,800
Norwich & Worcester R.R., p	5,000	8,750
Pemigewasset Valley R. R	26,000	28,600
Pennsylvania R. R	151,250	164,862
Pitts., Ft. Wayne & Chi. Ry	20,000	31,000
Suncook Valley R. R	4,000	2,000
Southern Pacific	18,900	16,821

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Union Pacific R. R., p	$50,000	$42,500
Exeter Banking, N. H	1,000	2,400
First National Bank, Concord	8,000	25,600
First National Bk, Peterborough	5,000	6,250
Laconia Nat. Bk., N. H	2,400	2,400
Lancaster Nat Bk., N. H	5,000	5,750
Merchants Nat. Bk, Manchester	13,000	17,550
Pemigewassett Nat. Bk., Plymouth	6,000	12,600
Adams Express	10,000	10,000
American Express	20,000	20,400
American Sugar Re., p	50,000	57,000
American T. & Tg	68,000	80,920
Amoskeag Mfg, c	147,500	89,975
Amoskeag Mfg., p	85,000	84,150
Consolidated Gas, N. Y	30,000	39,300
General Adj. Bureau, N. Y	300	300
Manchester, N. H., Gas	2,100	13,125
Mass Gas., p	30,000	27,000
Nashua Cd., Gum and Ctd Pap	10,000	7,500
National Biscuit, p	20,000	23,800
National Sugar Refining	10000	9,300
Pullman Co	60,000	91,800
Sanborn Map	1,000	3,000
Southern Adj. Bur., Atlanta	200	200
Underwriters' Salv., Chicago	1,000	1,000
Underwriters' Salv., N. Y	400	400
Wells, Fargo & Co	5,000	4,500
Western Adj. & Insp., Chicago	100	100
Western Union Tg	10,200	5,916
Totals (book value, $4,708,523)	$5,114,725	$5,128,062

MISCELLANEOUS: Capital increased in 1882 from $250,000 to $500,000; in 1888 to $600,000; in 1891 to $700,000; in 1893 to $800,000; in 1896 to $900,000, and in 1897 to $1,000,000; in 1907 to $1,100,000; in 1910 to $1,200,000 and in 1912 to $1,350,000. Conflagration losses: Baltimore, 1904, $414,491; San Francisco, 1906, $455,340. Values of special deposits: Georgia, $10,000; Virginia, $56,000.

DIRECTORS: Nathan P. Hunt, Walter M. Parker, Alfred Quimby, Frederic A. Faulkner, Herman F. Straw, Frank P. Carpenter, Henry E. Burnham, Roger G. Sullivan, Frank W. Sargeant, Thomas R. Varick, Warren Brown, William H. Cadwell, Arthur M. Heard, Harris M. Shaw, Benjamin A. Kimball, Orton B. Brown, Samuel K. Bell, George P. Crafts, William F. Richards, John A. Fisher, Geo. W. Fowler, Aretas B. Carpenter.

FIELD MEN AND TERRITORY COVERED: Gilman McAllaster, special agent, at home office, A. L. Bliss, special agent, 20 Kilby st., Boston; L. W. Thompson, New Haven, Conn., for New England; George A. French, Philadelphia, Pa., special agent for E. Pa., E. Md. and Del.; E. S. Joseph, Scranton, Pa., special agent for No. Pa.; Smith M. Wilson, Pittsburg, Pa., special agent for W. Pa., W. Md. and W. Va.; John W. Wood, Buffalo, N. Y., special agent for W. N. Y.; Frederick Peters, Fishkill, N. Y., special agent for E. N. Y.; F. A. Pawley, 77 William St., N. Y. City, superintendent of agencies, Metropolitan department; Frank Bancroft, E. Orange, N. J., special agent for N. J.; W. M. King, Atlanta, Ga., special agent for Ga., Fla., and Ala.; D. E. Witt., Lynchburg, Va., special agent for Va., N. C. and S. C.; E. D. Kinney, 118 Insurance Exchange, Chicago, Ill., manager, Cook Co., Ill.; A. D. Yeaton, Oshkosh, Wis., special agent for Wis.; M. S. Moore, Terre Haute, Ind., special agent for Ind., Ky. and Tenn.; F. S. Chase, Bloomington, Ill., special agent for Ill.; Geo. K. March, Hillsdale, Mich., special agent for Mich.; D. C. Zercher, Kansas City., Mo., special agent for Mo. and Kan.; Chas. W. Krueger, Denver, Col., special agent for Col., Neb. and Wyo.; Aaron W. Jones, Columbus, O., special agent for O.; B. E. Hoffmaster, Omaha, Neb., special agent for Ia. and S. D.; G. H. Gosnell, Minneapolis, Minn., special agent for Minn. and N. D.; A. T. Bailey, San Francisco, manager for Cal., Ore., Utah and Mont.; John A. Whalley & Co., Seattle, Wash., State agents for Wash.; Tresevant & Cochran, Dallas, Tex., general agents for La., Tex., Ark. and Okla. The company does business in all the States and Territories of the United States, except Alas., Ariz., Ida., Nev. and N. M.

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NEW JERSEY FIRE INSURANCE COMPANY, Newark, N. J.§

President, Wm. G. Whilden; Vice-President, Rudolph F. Rabe; Secretary, Geo. E. Lyon. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,076,837	$547,744	$404,115	$663,375	†$828,192	$405,101	.....	$328,984	$734,085	$405,858
1912	1,914,929	462,640	430,143	612,636	*1,021,674	189,826	.....	279,721	469,547	242,861
1911	838,772	150,216	245,636	268,666	*576,733	18,775	.....	120,008	138,783	33,004

* Includes $296,000 initial surplus paid in in 1911 and $381,627 additional in 1912. † Includes $76,580 surplus paid in, and $11,627 received from organization board.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$227,881	Losses unpaid	$94,788
Mortgage loans	760,409	Unearned prems	547,744
Bonds and stocks	700,191	Other liabilities	30,190
Loans on bs., "The Duncan," Nashvill, val. $28,000	22,400	Total liabilities	$672,722
Cash	200,111	Capital paid up	1,000,000
Agents' balances	125,417	Net surplus	404,115
Interest	21,764		
Other assets	18,673		
Total assets	$2,076,837	Total	$2,076,837

Underwriting loss, 1913, $152,927; investment profit, $50,427.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,999,200; premiums thereon, $946,049; marine and inland risks in force, $1,665,190; premiums thereon, $37,132.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,544,677; losses paid, $598,992.

REAL ESTATE OWNED: Consists of an 8-story fire-proof building at 38-40 Clinton st., Newark, occupied for office purposes, carried at book value, $190,824; a dwelling in Rutherford, N. J., valued at $11,539, and an office building in Rutherford carried at $25,519. The two last named properties were acquired under foreclosure in 1913.

MORTGAGE LOANS: There are 97 loans, ranging from $1,200 to $32,000 in amount, and aggregating $760,400, secured by properties in Montclair, Passaic, Plainfield, Rutherford, Carlsbad, Little Falls, Ridgewood, Asbury Park, Belmar, Atlantic Highlands, Highland Park, West Orange, Perth Amboy, New Brunswick, Vailsburg, Fanwood, Murray Hill Park, East Orange, Red Bank, Clifton, Lakeview, North Arlington, Glen Ridge, Palisades, Lake Hopatcong, Hohokus, Boonton, Nutley, Short Hills, So. Orange, Irvington, Bloomfield, Ocean City, Millburn, and Newark, N.J., valued at $1,476,420; the company holding $914,300 of insurance on the buildings. There was $2,587 of interest past due on Dec. 31, last. The largest loan, $32,000, is protected by the apartment house at N. Burnett and William sts., East Orange, valued at $65,000, and insured for $40,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Asbury Park, N. J., imp., 1947–51, 4½%.	$5,000	$5,000
Atlantic City, N. J., dr., 1941, 4½%	5,000	5,100
Atlantic City, N. J., pav., 1921, 4%	10,000	9,800
Atlantic City, N. J., wat., 1941, 4½%	6,000	6,120
Bayonne, N. J., fdg., 1928, 5%	5,000	5,350
Bayonne, N. J., g. fdg., 1929, 4½%	7,000	7,070
Bayonne, N. J., sc., 1930, 4½%	5,000	5,050
Bridgeton, N. J., imp., 1941, 4½%	10,000	10,100
Bordentown, swg, 1940, 4½%	5,000	5,000
Burlington, imp., 1946, 4½%	5,000	5,000
Camden, r., 1941, 4½%	5,000	5,100
Cape May, N. J., imp., 1942, 5%	10,000	10,400
Hoboken, sc., 1942, 4½%	10,000	10,200
Jersey City, sc., 1961, 4½%	10,000	9,700
Jersey City, sc., 1961, 4½%	5,000	4,850
Jersey City, hosp., 1935, 4%	5,000	4,800
Jersey City, pk., 1961, 4½%	5,000	4,850
Jersey City, wat., 1961, 4½%	20,000	20,000
Long Branch, sc., 1941, 4½%	5,000	5,000
Newark, corp., sc., 1930, 4%	5,000	4,800
Newark, New City Hall, 1931, 3½%	20,000	18,400
Newark, wat., 1922, 4%	5,000	4,900
New Brunswick, sc., 1953, 4½%	5,000	5,100
New Brunswick, s. f., 1920, 4½%	1,000	1,010
Orange, Mun., E. Lt., 1960, 4%	5,000	4,650
Orange, fdg., 1936, 4½%	10,000	10,000
Orange, sr., 1915–21, 5%	4,000	4,080
Passaic, sc., 1917–40, 4½%	10,000	10,100
Passaic, hosp., 1936, 4%	10,000	9,500
Paterson, sc., 1934, 4%	5,000	4,750
Paterson, sc., 1940, 4½%	5,000	5,100

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
Summit, fdg., 1940, 4½%	$5,000	$5,100
Summit, pk., 1936, 4½%	5,000	5,100
South Amboy, sr., 1945, 5%	5,000	5,420
Trenton, sc., 1941, 4½%	10,000	10,000
Trenton, r., 1921, 4½%	5,000	5,000
Trenton, r., 1916, 4%	5,000	4,950
Trenton, r., 1921, 4½%	5,000	5,000
Bergen Co. Bldg., 1936, 4½%	5,000	5,100
Bergen, bdg, 1931, 4½%	5,000	5,100
Cape May, rd. and bdg., 1941, 4½%	10,000	10,200
Camden, rd. imp., 1935, 4½%	5,000	5,100
Essex, hosp., 1949, 4%	10,000	9,400
Hudson, pk., 1957-59, 4%	30,000	27,900
Middlesex, Bldg., 1932–35, 4½%	10,000	9,800
Middlesex Bridge, 1925–26, 3½%	15,000	13,800
Passaic, rebuilding bdg., 1920, 4%	3,000	2,940
Union, hosp., 1941, 4½%	10,000	10,200
New Barbadoes, sc., 1913–14, 5%	4,000	4,000
Harrison, sc., 1921, 4½%	8,000	7,960
Union, sc., 1923, 4½%	10,000	10,000
Morris & Essex R. R. 1 r., 2000, 3½%	10,000	8,400
N. Y., S. & W., R. R., r., 1937, 5%	5,000	4,850
N. Y., S. & W., R. R., gn. m., 1940, 5%	3,000	2,340
N. J. & H. R. R. R & F., 1 m., 1950, 4%	10,000	7,900
Norfolk & Western R. R. cs., 1938, 4½%.	1,000	1,020
U. N. J. R. R. Can., gn. m., 1923, 4%	10,000	9,800
West J. & Seash. R. R., 1 cs. m., 1936, 4%	20,000	19,400
Newark & Pass. R. R., 1 cs. m., 1930, 5%	10,000	10,400
Boonton El., g. m., 1942, 5%	5,000	4,750
Cons. Tc., N. J., 1 m., 1933, 5%	5,000	5,000
Cons. Gas., N. J., 1 cs., 1936, 5%	11,000	10,890
Elis. & Trenton R. R., 1 m., 1962, 5%	20,000	19,000
Hudson Co., Gas., 1 m., 1949, 5%	10,000	10,100
Mercer Co., Tc., 1 m., 1944, 5%	10,000	9,000
Morris & Somerset El. s. f., 1940, 5%	10,000	9,900
Newark Gas, 1 m., 1944, 6%	3,000	3,690
N. J & Nwn. Gas., 1 m., 1952, 5%	10,000	9,400
Paterson & Passaic Gas & El., cs. m., 1949, 5%	5,000	5,000
Plainfield, Union Wat., r., 1931, 5%	20,000	20,200
Public Service Corp., N. J., gn. m., 1959, 5%	5,000	4,450
Riverside Tc., 1 m., 1960, 5%	10,000	9,200
Shore Ltg., 1 m., 1951, 5%	15,000	14,250
United Electric, N. J., 1 m., 1949, 4%	5,000	3,950
Stocks.		
Great Northern Ry	10,000	12,700
Lehigh Valley R. R.	5,000	7,750
Lehigh Valley R. R.	5,000	7,750
Reading Co	5,000	8,450
Reading Co	5,000	8,450
Atchison, Topeka & Santa Fe Ry	10,000	9,400
Atlantic Coast Line R. R.	10,000	12,000
Louisville & Nashville R. R.	10,000	13,400
Norfolk & Western Ry	10,000	10,300
Pittsburg C. C. & St. L. Ry	10,000	8,400
Pittsburg C. C. & St. L. Ry., p	10,000	10,400
Louisville & Nashville R. R.	2,000	2,680
Atlantic Coast Line R. R.	1,000	1,200
Great Northern R. R., 80%	1,000	856
Norfolk & Western Ry	500	515
Totals (book value, $730,360)	$695,500	$700,191

MISCELLANEOUS: The New Jersey Fire of Newark, N. J., was examined for license by the Commissioner of Banking and Insurance of the State of New Jersey, as of March 18, 1911. The company then possessed a paid-up capital of $200,000 and a cash surplus of $148,363. During 1911 capital was increased to $400,000 and $296,000 additional surplus paid in. In 1912, capital was again increased to $900,000, and $370,000 additional surplus paid in. In 1913 capital was increased to $1,000,000 and $75,000 additional surplus paid in.

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NEW JERSEY FIRE INSURANCE CO., Newark, N. J.—*Continued.*

DIRECTORS: Chas. L. Auger, E. C. Bataille, W. R. Coddington, Wm. L. Douglas, Edwin B. Goodell, Thos. J. Hillery, Rudolph F. Rabe, David St. John, M. D., Edmund Eugene Sargeant, Wm. G. Whilden, A. A. Franck, Frank Stumpf, A. E. Hartcorn, Frank Jennings, Geo. N. Seger, I. A. Hall.

FIELD MEN AND TERRITORY COVERED: W. O. Chapman, Newark, N. J., special agent for N. J.; W. H. Wagner, Philadelphia, Pa., special agent for Pa. and Md.; A. H. Bronson, Boston, Mass., special agent for New England; George Berry, 123 William st., N. Y. City, special agent for N. Y.; Paul W. Schenck, Greensboro, N. C., general agent for N. C. and S. C.; H. S. Kaufmann, New Orleans, La., general agent for La.; Geo. W. Jalonick, Dallas, Tex., general agent for Tex.; E. D. Silent, Los Angeles, Cal., general agent for Cal.; Jos. H. Rucker, general agent, San Francisco, Cal.; Seeley & Co., general agents for Wash., Ore. and B. C.; Jordan & Norton, Jacksonville, Fla., general agents for Fla.; J. W. Robertson, Chicago, Ill., general agent for Ill., Colo., Ind., Minn., Wis., O., and Mich.; D. Cliffe Stone, Nashville, Tenn., general agent for Tenn. The company operates in Ala., Cal., Colo., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., N. J., N. Y., N. C., O., Fla., Ore., Pa., S. C., Tenn., Tex., Wash., Wis. and B. C.

NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.

President, Harold Herrick; Vice-President, Geo. C. Howe; Secretary, Geo. W. Dewey. Organised, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$6,914,460	$3,096,428	$2,500,950	*$3,284,293	$3,542,684	*$1,655,731	$350,000	$1,319,555	$3,225,286	$1,670,913
1912	6,981,689	2,969,430	2,664,692	3,174,564	3,471,764	1,691,311	250,000	1,273,319	3,214,630	1,680,164
1911	6,736,192	2,901,854	2,475,199	3,226,700	3,500,506	1,644,810	200,000	1,243,089	3,087,399	1,575,468
1910	6,249,037	2,777,578	2,051,128	3,151,211	3,398,195	1,477,189	475,000	1,224,340	3,176,529	1,534,093
1909	6,122,659	2,786,420	2,294,309	3,184,329	3,480,726	1,491,021	150,000	1,190,943	2,831,964	1,540,566

* Includes $30,149 marine premiums and $13,058 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$563,000	Losses unpaid	$256,372
Bonds and stocks	5,364,263	Unearned premiums	3,096,428
Cash	405,205	Other liabilities	60,710
Agents' balances	550,225		
Interest	31,767	Total liabilities	$3,413,510
		Capital paid up	1,000,000
		Net surplus	2,500,950
Total assets	$6,914,460	Total	$6,914,460

Underwriting profit, 1913, $155,022; investment loss, $68,765.

RISKS AND PREMIUMS: Fire risks in force, December 31, $593,364,537; premiums thereon, $5,948,542; marine and inland risks in force, $1,044,665; premiums thereon, $30,149.

BUSINESS SINCE ORGANIZATION: Premiums received, $81,932,344; losses paid, $45,397,033; dividends declared, cash, $4,754,000.

MORTGAGE LOANS: There are 8 loans, of which the largest is $145,000 secured by 3 E. 51st st., N. Y. (valued at $245,000). The others are: $63,000 on 442–444 3d ave., N. Y. (valued at $107,000); $75,000 on 133–5 W. 11th st., N. Y. (valued at $122,000); $46,000 on 404–8 E. 49th st. (valued at $100,000); $40,000 on residence at Cold Spring Harbor, N. Y. (valued at $128,400); $70,000 on 679 Broadway, N. Y. (valued at $122,000); $24,000 on 464 Amsterdam ave., N. Y. (valued at $44,000); $100,000 on 105–13 W. 55th st., N. Y. (valued at $183,000). No interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albuquerque, N.M, san. sr., 1929, 4½%	$10,000	$9,800
Ga. State, reg., 1915, 4½%	10,000	10,000
Manchester, Va., r., 1935, 4%	25,000	23,750
N. Y. Cy., cp. stk., wat., 1960, 4½%	200,000	200,000
N. Y. Cy., cp. stk., 1936, 4%	82,000	78,720
Cp. Stk., N. Y., wat. sup., 1954, 3½%	65,000	55,250
N. Y. Cy., g. ex. cp. stk., 1962, 4½%	50,000	50,000
N. Y., cs. stk., pub. pk., pkws., drives, 1918, 3½%	40,000	38,800
N. Y. C. Cp. Stk., ext. Riv. D., 1954, 3½%	40,000	34,000
Cp. Stk., N. Y. Cy., 1954, 3½%	29,000	24,650
N.Y. Cy., cs. st. and pk. o., f., 1918, 3½%	14,000	13,580
Cp. Stk., N. Y., cs., R.T., 1954, 3½%	6,000	5,100
N. Y. Loan, highw. imp., 1962, 4%	50,000	48,500
N. Y., St., l. hwy. imp., 1961, 4%	25,000	24,250
N. Y. St. Pal. Inter. Pk., 1961, 4%	25,000	24,250
Norfolk, Va., ward imp., 1936, 4%	12,000	10,800
Norfolk, Va., 1923, 5%	500	505
Richmond, Va., 1943, 4%	15,000	13,950
Richmond, Va., 1926, 4%	500	480
Portland, Ore., wat. loan, 1923, 5%	10,000	10,400
Portland, Ore., pt., g., 1922, 5%	40,000	41,200
Sc. Winnipeg, Can., Man, 1943, 4%	10,000	8,600
A., C. L. R. R., g. (L. & N. col., 1952, 4%	100,000	88,000
Ch. & O., sec. g., 1914, 4½%	100,000	99,000
Chi.,Mil.& St.P.R.R.,cv.g., 1932, 4½%	23,000	23,230
C., R. I. & P. Ry., 1 r.m., g., 1934, 4%	50,000	36,000
C., R. I. & P. Ry., g. d., 1932, 5%	100,000	71,000
Erie R.R., col. g. n., 1914, 6%	100,000	100,000
Kan. Cy. Ft. S. & M. Ry., 1936, 4%	75,000	54,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mo. Pac. Ry., s. g. n., 1914, 5%	$50,000	$50,000
So. Pac., cv. g., 1929, 4%	100,000	86,000
Can, perm. m. co., d., 1920, 4½%	30,000	30,000
Hackensack,N.J.,W.Co.,1 m. g.,1952, 4%	50,000	42,500
Indiana Steel, 1 m., g., 1952, 5%	50,000	49,500
Lake Gas Co., Ill., 1 m., 1915, 6%	20,000	20,000
Liggett & Myers Tob., g., 1951, 5%	50,000	48,500
P. Lorillard Co., g., 1951, 5%	50,000	48,500
Mort. Bond, N. Y., g., 1966, 4%	24,000	22,800
N. Y. Gas, El. Lt., H. & P., Pur. money, g., 1949, 4%	50,000	41,000
U. S. Steel Cp., r., s. f., g., 1963, 5%	100,000	100,000
Stocks.		
A., T. & S. F. R.R., p.	200,000	200,000
A., T. & S. F. R.R., c	124,000	116,560
B. & O. R.R., c	200,000	186,000
C. R.R. of N. J	130,000	377,000
C., M. & St. P. R.R., p	60,000	84,000
C., M. & St. P. R.R., c	50,000	50,000
C. & Nwn. R.R., c	150,000	193,500
C. & Pitts. R.R	10,000	15,500
L. & N. R.R	180,000	241,200
Morris & Essex R.R	20,000	33,400
N. Y., L. & W. Ry	30,000	34,800
No. Pac. Ry., c	200,000	218,000
Pa. R.R., c	110,000	121,000
Pitts., Ft. Wayne & Chi. R. R	10,000	15,900
Reading Co., c	25,000	42,250
Rensselaer & Saratoga R. R	10,000	17,500
So. Pac., c	150,000	135,000
Union Pac. R. R., c	300,000	474,000
Union Pac. R.R., p	100,000	85,000
So. Pac., ctf. int	108,000	102,600
Amer. Exch. Nat. Bk., N. Y	35,000	70,700
N. Y. Tr., N.Y	40,000	240,000
U. S. M. & Tr., N. Y	20,000	82,000
Amer. Car & Fdry., p	50,000	57,000
Gn. Adj. Bureau, N. Y	150	150
Inter. Harvester, N. J., cum. p	25,000	28,500
Inter. Harvester, 7 per cent cum. p	25,000	28,500
Louisville Property Co	1,400	588
Nat. Biscuit., p	10,000	11,900
Pullman Co	100,000	153,000
So. Adj. Bur	200	200
Underwriters Salv., N. Y	1,000	1,500
Underwriters Salvage, Ill	500	500
U. S. Steel Cp., p	200,000	212,000
Totals (book value, $5,477,195)	$4,556,250	*$5,366,563

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital reduced in 1872 from $1,000,000 to $500,000. In 1906 capital reduced from $500,000 to $250,000 and later increased to $750,000 by sale of new stock at 200%, thus adding $250,000 to capital and $750,000 to surplus; capital increased in 1910 to $1,000,000. Conflagration losses: Chicago,

NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

1871, $256,000; Boston, 1872, $358,000; Baltimore, 1904, $275,000; San Francisco, 1906, $2,150,000. Chelsea, 1908, $230,000. Values of special deposits: Ga., $10,100; Va., $50,715; N. M. $10,100; Can., $110,100.

DIRECTORS: J. Herbert Johnston, Robert W. De Forest, Otto T. Bannard, Henry W. De Forest, J. Warren Greene, Harold Herrick, Henry E. Coe, Geo. C. Howe, Geo. W. Dewey, William B. Boulton, Thomas Williams, Chas. T. Wills, Johnston de Forest, Ethelbert I. Low, Chas. Laue.

FIELD MEN AND TERRITORY COVERED: W. L. Steele, manager; J. P. Singleton, assistant manager, Western department, Insurance Exchange, Chicago, Ill. Special agents, Western department: David E. Jones, Minneapolis, Minn., for Minn., N. D. and S. D.; H. J. Zechlin, Milwaukee, Wis., for Wis.; C. W. Good, Chi., for Ill.; J. B. Bush, Kan. Cy., Mo., for Mo.; M. M. Hawxhurst, Detroit, Mich., for Mich.; W. T. Porter, Jr., Cincinnati, for O.; D. P. Barrett, Indianapolis, Ind., for Ind., W. F. Sweasea, Kansas City, Mo., for Kan.; Clifford Watson, Vinton, Ia., for Ia. and Neb.; G. S. Whitford, Denver, Colo., for Colo., Mont., N. M. and Wyo.; W. H. McClain, Oklahoma City, for Okla. Edwin Parrish, manager Pacific Coast department, consisting of Cal., Ore., Wash., Utah, Nev., Ariz., Alas., Ida., Hawaiian Is., B. C., Alberta and Saskatchewan; special agents, Chester Deering, Portland, Ore., for Ore., Wash., and B. C.; O. D. Balwin, San Francisco, Cal., for Cen. Cal.; R. T. Boyd, San Francisco, Cal., for Cent. Cal.; R. H. Reynolds, Los Angeles, Cal., for So. Cal. and Ariz.; J. A. Carlson, Spokane, Wash., for E. Wash., E. B. C., Ore., Ida., Alberta and Sask., Clifford H. Rice, Boston, Mass., general agent for New England States; Harry S. Richards, special agent, Rochester, N. Y., for W. N. Y.; Joseph H. Mayers, special agent, Albany, N. Y., for E. N. Y.; Jas. Westevelt, Tenafly, N. J., special agent for N. J. and S. E. N. Y.; H. M. Benjamin, Philadelphia, special agent for E. Pa. and Md. outside of Balto.; S. S. Grimm, Pittsburg, special agent for W. Pa.; Geo. E. Taylor, Balto., Md., general agent for Balto. J. M. Price, special agent, Patchogue, L. I.; Howard S. Milton, Richmond, Va., special agent for W. Va., Va., N. C. and S. C.; B. E. Dryden, Atlanta, Ga., special agent for Ga., Ala. and Fla.; Fred L. Leamon, New Orleans, La., special agent for Miss. and La.; Verner Kline, Louisville, Ky., special agent for Ky. and Tenn.; L. B. Leigh & Co., Little Rock, Ark., general agents for Ark. Tresevant & Cochran, Dallas, Tex., general agents for Tex.; Special agents for Tex: J. G. Smith and F. A. Nesbit, Dallas; H. L. Houseman, Palestine; Waller Acker, Waxahatchie; P. M. Anderson, San Antonio. The company operates in all the States and territories except Del. and D. C., and in the provinces of British Columbia, Saskatchewan, Alberta, Ont. and Quebec, Can.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa.

President, W. H. Lyons; Secretary, Amos Bloom. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$166,337	$17,132	$36,174	$25,518	*$31,314	$3,516	.....	$11,840	$15,356	$3,726
1912	130,682	3,227	27,455	4,989	7,074	136	.....	6,651	6,787	136

* Excludes $7,500 surplus paid in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$77,550	Losses unpaid	$202
Bonds and stocks	56,250	Unearned prems	17,132
Collateral loans	6,000	Other liabilities	329
Cash	18,448		
Agents' balances	6,182	Total liabilities	$17,663
Interest and rents	1,907	Capital paid up	112,500
		Net surplus	36,174
Total assets	$166,337	Total	$166,337

Underwriting loss, 1913, $3,837; investment profit, $5,056.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,299,230; premiums thereon, $27,455.

BUSINESS SINCE ORGANIZATION: Premiums received, $30,508; losses paid, $3,652.

MORTGAGE LOANS: There are 15 loans aggregating $49,100 on lands and buildings valued at $119,600. The company holds $47,366 insurance on the buildings.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Lewesburg Tr. & Safe Dep	$400	$300
Bank of Landesburg	2,184	1,500
Farmers St. Bk. of Dalmatia	500	
Lemoyne Trust	384	1,500
Allison Hill Trust	1,092	
Totals	$4,610	$3,300

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Plymouth, Pa., sc., 4%	$8,000	$8,000
Hummelstown, wat., 5%	5,500	5,500
Lycoming Co., Pa., 3%	500	500
Montanasville, Pa., sc., 4%	1,000	1,000
Sunbury & Selensgrove St. Ry., 5%	17,500	17,500
Pitts., Pa., 4½%	10,000	10,000
N. Y. Cy., 4½%	10,000	10,000
Hanover McSherrystown Water, 5%	3,000	2,850
Stocks.		
Hooven Mercantile	800	900
Totals (book value, $55,350)	$55,500	$55,350

MISCELLANEOUS: This company was organized in 1911, and was licensed in May, 1912, with a capital of $100,000, and a surplus of $50,000; capital increased Dec. 31, 1913, $12,500 by cash payment and $7,500 cash contributed to surplus.

DIRECTORS: D. N. App, H. C. Blue, I. E. Boust, Amos Bloom, Theo. Boak, E. E. Clark, Geo. E. Deppen, Mahlon Dyer, P. J. Ferguson, P. H. Fuhrmann, M. E. Grove, F. A. Hayes, A. P. Hull, H. L. Jones, C. C. Leader, J. H. Lenker, G. E. Lesher, W. H. Lyons, D. C. Lyons, W. H. Merts, C. S. Miller, A. Moeschlin, W. H. Nicely, A. W. Pontius, W. A. Riland, C. P. Rinehart, Isaac Rockefeller, A. G. Rothermel, J. W. Sampsell, J. J. Sankey, C. C. Seebold, Wm. Shipman, J. M. Shuman, D. H. Snyder, N. W. Snyder, Jno. P. Tressler, Jos. Wilbour, Jos. Wyatt.

FIELD MEN AND TERRITORY COVERED: E. C. Wolf, 1901 N. Park ave., Philadelphia, Pa., special agent for Pa. The company operates in Pa. only.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, E. G. Richards; Vice-President and Secretary, J. F. Hastings; Vice-Presidents, W. P. Young, C. R. Perkins, W. S. Berdan. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,111,192	$503,044	$1,359,705	$541,861	$627,893	$250,312	$20,000	$203,491	$473,803	$246,128
1912	2,029,646	508,233	1,270,126	564,703	643,679	275,152	20,000	216,771	511,923	253,372
1911	1,925,010	529,899	1,121,005	607,018	763,839	262,413	20,000	243,447	525,860	276,337
1910	1,679,210	431,404	990,023	572,255	637,673	199,505	20,000	208,266	427,771	215,714
1909	1,511,388	385,602	884,712	514,818	571,805	108,082	20,000	192,592	320,674	115,534

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NORTH BRITISH AND MERCANTILE INS. CO. OF N. Y., New York, N. Y.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$2,005,680	Losses unpaid.....	$34,743
Cash.....	13,684	Unearned prems....	503,044
Agents' balances....	68,440	Other liabilities....	13,700
Interest.....	21,630		
Other assets.....	1,758	Total liabilities...	$551,488
		Capital paid up....	200,000
		Net surplus.....	1,359,705
Total assets.....	$2,111,192	Total.....	$2,111,192

Underwriting profit, 1913, $100,416; investment profit, $9,103.

RISKS AND PREMIUMS: Fire risks in force, December 31, $126,112,055; premiums thereon, $971,678.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,565,958; losses paid, $1,565,078; dividends declared, cash, $232,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Pan. Can., reg., 1961, 3%.....	$10,000	$10,000
Brooklyn, Wallabout, reg., 1926, 3½%..	50,000	46,000
N. Y. Cy., Ap. Div. Sup. Ct., reg., 1929, 3½%.....	53,000	48,230
N. Y. Cy., Bklyn So. H. Pur., reg., 1937, 3½%.....	25,000	22,000
N. Y. Cy, R. T., 1949, 3½%.....	25,000	21,250
N. Y. Cy., Riv. Pk., c., 1914, 3%.....	30,000	30,000
N. Y. Cy. wat., reg, 1957, 4½%.....	50,000	52,000
N. Y. St. Can. imp., reg., 1961, 4%.....	50,000	48,500
Atch., T. & S Fe Ts. St L., reg., 1958, 4%	50,000	43,500
Atlantic Cst L, 1 cn. m., reg., 1952, 4%.	50,000	45,500
B. & O. R. R., 20 cv. g., reg., 1933, 4½%	50,000	45,500
Chi., M.& St. P., cnv. g., reg., 1932, 4½%	50,000	50,500
Chi., M. & St. P., deb., reg., 1934, 4%..	50,000	44,500
Chi., M. & St. P., gn. m., reg., 1989, 4%.	50,000	46,500
Chi. & Nwn. Ry., gn. m., reg., 1987, 4%.	60,000	56,400
Chi. & Wn. Ind. R. R. m., reg., 1952, 4%	50,000	41,500
Del. & Hud., 1 and rg m., reg., 1943, 4%.	65,000	61,100
Detroit Tm. & Tun., 1 m., reg., 1961, 4½%	50,000	48,000
Great Northern R. R., 1 & r m., reg., 1961, 4½%.....	50,000	50,000
Grand Tk. Ry., eq. tr., ser. c., reg., 1923, 4½%.....	50,000	48,000
L. S. & M. So. Ry., reg., 1928, 4%.....	50,000	44,500
Manhattan Ry., cn. m., reg., 1990, 4%..	50,000	44,500
N. Y. C. & H. R., deb., reg., 1942, 4%...	50,000	42,000
N. Y. C. & H. R., r., reg., 1997, 3½%....	50,000	41,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & H. R. (L. S. Coll.), reg., 1998, 3½%.....	$50,000	$39,000
N. Y. & Westchester Ltg., gn. m. reg. c., 2004, 4%.....	50,000	39,500
N. Y., Westchester & Bos. R. R. 1 m., reg., 1946, 4½%.....	50,000	39,500
No. Pac. & Gt. No. Coll., c., 1921, 4%..	50,000	47,500
Oregon St. L. r., reg., 1929, 4%.....	50,000	44,500
So. Ry. 1 cn. m., g., reg., 1944, 5%.....	50,000	51,500
St. L., P. & No. W. Ry., 1 m., g., reg., 1948, 5%.....	50,000	51,500
Union Pacific R. R., cv., reg., 1927, 4%...	50,000	46,500
Stocks.		
Alleg. & Western Ry., gr.....	10,000	13,100
Atch., T. & S. Fe. Ry., p.....	100,000	100,000
B. & O. R. R. p.....	50,000	40,500
Chi., M. & St. P. Ry., p.....	160,000	140,000
Chi. & No. Western Ry., p.....	30,000	50,700
Clev. & Pitts. R. R., gr.....	30,000	28,200
Erie R. R., 1 p.....	40,000	17,600
Reading Co., 1 p.....	80,000	69,600
Southern Ry., p.....	100,000	77,000
Southern Ry., M. & O. tr. ctfs., p.....	50,000	36,500
Union Pacific R. R., p.....	50,000	42,500
Totals (book value, $2,148,314).....	$2,158,000	$2,005,680

MISCELLANEOUS: A majority of the stock is held in London, Eng. Stockholders paid in $200,000 additional surplus in 1901. Conflagration losses: Baltimore, 1904, $15,801; San Francisco, 1906, $11,250.

DIRECTORS: Adrian Iselin, Jr., B. Aymar Sands, James Stillman, Wm. Pierson Hamilton, A. D. Juilliard, James Speyer, Charles S. Brown, Geo. C. Boldt, Hermann Sielcken, R. G. Richards, J. F. Hastings.

DEPARTMENTS AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, vice-president; Middle, C. R. Perkins, vice-president, and R. P. Barbour, general agent; Pacific, W. S. Berdan, vice-pres.; New England and Southern, W. S. Alley, general agent; Central, E. T. Cairns, general agent; Western, C. E. Case, general agent; Improved risks, G. P. Davis, general agent. The company operates in Colo., Conn., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Pa., R. I., Tex., W. Va. and Wis.

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C.

President, Alexander Webb; Secretary, Geo. P. Folk. Organized 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$432,332	$106,605	$191,715	$114,712	$131,518	$48,327	$7,584	$47,265	$103,176	$43,303
1912	403,074	101,581	162,782	111,401	126,493	59,119	7,584	40,332	107,035	62,101
1911	381,250	105,290	141,031	124,174	137,201	52,538	7,584	42,753	102,875	52,499
1910	346,918	96,317	115,370	114,096	127,715	45,457	7,584	35,828	88,869	41,760
1909	322,528	86,347	97,506	100,053	109,795	47,131	7,584	32,100	86,815	50,870

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$347,040	Losses unpaid.....	$6,612
Cash.....	36,424	Unearned prems....	106,605
Agents' balances....	40,018	Other liabilities.....	1,000
Interest and rents...	4,214		
Other assets.....	4,636	Total liabilities...	$114,217
		Capital paid up.....	126,400
		Net surplus.....	191,715
Total assets.....	$432,332	Total.....	$432,332

Underwriting profit, 1913, $110,117; investment profit, $9,171.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,969,728; premiums thereon, $204,788.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,337,452; losses paid, $1,145,744; dividends declared, cash, $53,128; stock, $77,736.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
No. Carolina, 4%.....	$10,000	$10,000
Wake Co., N. C., 5½%.....	3,000	3,000
Norf. & So. R. R., 5%.....	4,000	4,000
W. N. C. R.R., 6%.....	29,000	29,000
Atlantic & Yadkin R.R., 4%.....	5,000	4,000
Atlantic Coast Line R.R., 4%.....	15,000	13,650
Atlantic Coast Line R.R., 4%.....	600	480

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Charleston, S. C., 4%.....	$2,000	$1,920
Columbia, S. C., 4½%.....	11,000	11,000
Raleigh, N. C., 5%.....	10,000	10,000
Ashley River R.R., 8%.....	8,000	8,240
Richmond, Va., 4%.....	11,000	10,230
Stocks.		
Atlantic Coast Line.....	22,000	26,400
N. C. R.R.....	35,000	56,000
So. R.R., p.....	31,000	23,870
Atl. & No. C. R.R.....	20,000	15,000
Pa. R.R.....	27,500	30,250
Totals.....	$334,100	$347,040

MISCELLANEOUS: Capital increased, 1901 from $52,390 to $66,283; in 1902 to $73,345; in 1903 to $81,436; in 1904 to $89,299; 1905 to $96,355, and 1906 to $126,400.

DIRECTORS: A. B. Andrews, W. N. Kremer, E. M. Cragin, B. S. Jerman, C. H. Coffin, C. G. Smith, Jno. F. Bruton, Jno. C. Drewry, Walker Taylor, Alexander Webb, Thos. Barber, Jr., Chas. F. Hard, E. B. Dewey, E. C. Duncan and Jesse E. White.

FIELD MEN AND TERRITORY COVERED: John F. Hoff, special agent, Raleigh, N. C. The company operates in N. C., S. C. and Va.

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NORTH RIVER INSURANCE COMPANY, N. Y.

President, Wm. E. Hutchins; Secretary, Frederick H. Crum. Organised, 1822.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$2,733,108	$1,424,661	$607,508	$1,640,770	*$1,806,000	$888,108	$35,455	$693,109	$1,616,672	$900,396
1912	2,476,951	1,417,404	551,750	1,709,734	1,800,148	960,582	34,830	727,231	1,722,643	915,175
1911	2,389,805	1,351,211	510,087	1,788,119	1,868,581	971,802	36,900	755,010	1,763,712	922,350
1910	2,283,176	1,230,131	504,708	1,673,527	1,752,265	899,997	34,943	705,983	1,640,923	912,827
1909	2,189,963	1,224,356	453,782	1,552,001	1,624,697	821,112	34,344	674,292	1,529,748	797,299

* Includes $75,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$212,100	Losses unpaid	$171,786
Bonds and stocks	1,792,576	Unearned prems	1,424,661
Loans on Royal Bkg. p. (val. $10,400)	8,690	Other liabilities	29,153
Cash	392,121	Total liabilities	$1,625,600
Agents' balances	314,391	Capital paid up	500,000
Interest	13,230	Net surplus	607,508
Total assets	$2,733,108	Total	$2,733,108

Underwriting profit, 1913, $11,088; investment profit, $4,670.

RISKS AND PREMIUMS: Fire risks in force, December 31, $966,808,399; premiums thereon, $2,746,776.

BUSINESS SINCE ORGANIZATION: Premiums received, $22,921,936; losses paid, $11,699,771; dividends declared, cash, $3,121,118.

MORTGAGE LOANS: There are 17 loans, amounting to $212,100 (upon which no interest is overdue), which are secured by properties valued at $352,000. The largest loans are one of $40,000 on 71 E. 59th st., N. Y., (valued at $70,000); and one of $30,000 on 152 2nd ave., N. Y. (valued at $30,000). The remaining mortgage are upon N. Y. and Bklyn. real estate, and none exceeds $16,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., reg., 1933, 2½%	$10,000	$8,700
Norfolk, Va., A. C. ward imp., r., 1928, 4%	2,000	1,840
Norfolk, Va., B. ward imp., 1929, 4%	25,000	23,000
A. C. L. R.R., cv. d., 1939, 4%	25,000	23,000
B. & O. R.R., cv., 1933, 4½%	25,000	22,750
C. & Nwn. Ry. & St. L., P. & N. Ry., 1 m., 1948, 5%	25,000	25,500
Ill. C. R.R., n., 1914, 4½%	50,000	50,000
N. Y., N. H. & H. R. R., cv., 1956, 3½%	20,000	13,600
No. P. Ry., Gt. N. Ry., jt. (C., B. & Q. col.), 1921, 4%	25,000	23,750
Pa. R.R., cv., 1915, 3½%	25,000	24,250
St. L. I.M.& So.Ry., R.& G.Div., 1933, 4%	10,000	7,700
So. Pac., cv., 1929, 4%	45,000	38,700
Union Pac. R.R., cv., 1927, 4%	25,000	23,000
Am. Smelters Sec., N. J., cv. d., 1926, 6%	25,000	26,000
Am. Tl. & Tg., N. Y., cv., 1933, 4½%	35,000	33,600
Am. Cotton Oil, N. J., d., 1931, 5%	25,000	22,500
Ga. El., N. Y., n., 1914, 6½%	25,000	23,841
Intern. Harvester, N. J., n., 1915, 5%	50,000	50,000
Jones & Laughlin Steel, s. f., 1939, 5%	25,000	25,000
P. Lorillard, N. J., 1944, 7%	25,000	29,500
M.-B., N. Y., 1966, 4%	25,000	21,250
Nat. Tube, N. J., 1 m., 1952, 5%	25,000	24,000
So. Bell Tl.& Tg., N.Y., 1 m.s.f., 1941, 5%	25,000	24,500
Wash. Wat. Pow., n., 1914, 7%	35,000	35,000
Stocks.		
Atl. C. L. R.R., c.	30,000	36,000
Chi., Mil. & St. P. Ry., c.	20,000	20,000
Del. & H.	30,000	45,900
D., L. & W. R.R.	16,000	62,400
D., L. & W. R.R.	.....	13,600
L. R.R., N. J.	3,500	3,290
Lehigh Val. R.R.	20,000	31,000
N. & W. R.R.	10,000	10,300

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
No. Pac. R.R.	$50,000	$54,500
Reading Co., c.	10,000	16,900
So. Pac. R.R., c.	58,100	52,290
Union Pac. R.R., c.	30,000	47,400
First Nat. Bk. of the Cy. of N. Y.	5,000	46,600
Hanover Nat. Bk., N. Y.	19,500	123,045
Nat. Bk. of Commerce, N. Y.	20,000	34,400
Nat. Pk. Bk. of N. Y.	30,000	105,600
Peoples Nat. Bk., Hackensack	20,000	55,000
Franklin Tr., Brooklyn	1,700	4,216
Washington Tr., N. Y.	20,000	7,240
Am. Smelt. & Ref., N. J., p.	50,000	49,500
Am. Tobacco, N. J., p.	30,000	31,200
Gn. Adj. Bur., N. Y.	100	100
L. Val. Coal Sales, N. J.	1,000	2,100
L. Val. Coal Sales, stks	.....	200
Liggett & Myers Tobacco, N. J., p.	20,000	22,600
P. Lorillard Co., N. J., p.	20,000	22,400
Pac. Tl. & Tg., Cal., p.	40,000	34,800
Pullman Co., Ill.	20,000	30,600
Sanborn Map, N. Y.	17,500	49,000
Sears, Roebuck of N. Y., c.	20,000	36,200
Sears, Roebuck of N. Y., p.	10,000	12,400
Standard Oil, Cal.	3,500	9,170
Standard Oil, N. J.	50,000	20,200
Standard Oil, N. Y.	10,000	17,400
Underwriters Salv., N. Y.	500	750
United Fruit, N. J.	10,000	16,500
United Shoe Mach., N. J., p.	25,000	29,000
Vacuum Oil, N. Y.	10,000	19,700
Wash. Wat. Pow.	15,000	17,850
Wash. Wat. Pow. Rgts.	.....	244
Totals (book value $1,823,575)	$1,315,400	$1,792,577

MISCELLANEOUS: Capital was increased in 1913 from $350,000 to $500,000 and $75,000 surplus paid in. Values of special deposits: Va., $24,840; Ga. $8,700.

DIRECTORS: William P. Douglas, John Mason Knox, William E. Hutchins, David M. Morrison, William M. V. Hoffman, Frederick H. Crum, James Turner, Augustus S. Hutchins, Jonathan B. Currey, Inglis Stuart, Robert D. Andrews, Grove P. Mitchell, Lysander W. Lawrence, George F. Gants, Samuel V. Hoffman, John A. Forster, Waldo Hutchins, Louis F. Ballard. Isaac L. Allen, J. Lester Parsons, Wm. A. Linn, Vincent S. Mulford, Charles M. Wolcott, Wm. Harkness, Rudolph O. Haubold, Andrew B. Newcombe, Albert A. Smith, Wm. J. Fisher, Harrie T. Hull, Wm. I. Keeler,

FIELD MEN AND TERRITORY COVERED: J. L. Parsons, general agent, New York City, N. Y. Associated Underwriters, San Francisco, Cal., general agents for Pacific Coast; Baldwin C. Chittenden, Brooklyn, N. Y., State agent for New York; G. B. Fisher, Hartford, Conn., State agent for Conn.; A. B. Graham, Boston, Mass., special agent all new England except Conn.; Geo. Z. Day, New York City, State agent Pa.; A. H. Borchers, Jr., Tenafly, N. J., N. J. and N. Y. Suburban territory: D. J. Carr, Richmond, Va., State agent Va., N. C., W. Va. E. H. Le Vert, Atlanta, Ga.; State agent Ga., S. C., Fla., Ala., La., Miss., W. L. Foster, Fort Worth, Tex. State agent Tex. F. M. Gund, Freeport, Ill., manager of western department. The company operates in all the States of the U. S. except Alas., Ark., Del., D. C., Kan., Me., Nev., N. H., N. M., Okla. and Vt.

NORTHERN INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, Wm. Mason; Secretary, James Marshall; General Managers, Willard S. Brown & Co. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,238,297	$667,052	$261,984	$711,923	$768,970	$361,580	$21,000	$299,470	$682,050	$344,165
1912	1,207,292	612,818	259,201	671,089	722,714	364,746	21,000	273,969	659,715	336,050
1911	1,256,730	584,344	221,485	653,810	703,459	375,367	17,500	266,406	659,273	364,371
1910	1,204,586	587,026	176,999	677,735	748,602	379,286	17,500	276,333	673,119	393,029
1909	1,199,867	571,309	203,423	668,972	720,118	318,452	17,500	273,069	609,021	330,369

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NORTHERN INSURANCE COMPANY OF NEW YORK, New York, N. Y.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$128,000	Losses unpaid	$44,261
Bonds and stocks	1,037,805	Unearned prems	667,052
Cash	68,811	Other liabilities	15,000
Agents' balances	97,099		
Interest	6,182	Total liabilities	$726,313
Other assets	400	Capital paid up	350,000
		Net surplus	261,984
Total assets	$1,338,297	Total	$1,338,297

Underwriting profit, 1913, $24,122; investment loss, $339.

RISKS AND PREMIUMS: Fire risks in force, December 31, $133,410,739; premiums thereon, $1,265,041.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,427,038; losses paid, $3,975,044; dividends declared, cash, $195,250.

MORTGAGE LOANS: A loan of $33,000 is secured by a brown stone dwelling at 62 E. 58th st., New York, valued at $50,000, one of $75,000 is upon brick dwellings 137-141 E. 38th st., New York, valued at $126,000 and one of $20,000 is secured by brick store and lofts 277 Pearl st., New York, valued at $30,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. of America, 1918, 3%	$10,000	$10,300
N. Y. Cy., 1954, 3½%	165,000	140,250
Ann Arbor R.R., 1 m., 1995, 4%	25,000	17,750
A., T. & S. F. Ry., cv., 1955, 4%	10,000	9,400
Atl. C. L. R.R. (L.& N.col.), 1952, 4%	25,000	22,000
B. & O., Swn. Div., 1 m., 1925, 3½%	10,000	8,800
Cent.Pac. Ry., 1 r. m., 1949, 4%	25,000	23,000
L. S.& M. So. Ry., d., 1928, 4%	25,000	22,250
L. & N. R.R., A., K. & C. Div., 1955, 4%	20,000	17,600
Man. Ry., cs. m., 1990, 4%	15,000	13,350
N. Y. C. & H. R. R.R., d., 1934, 4%	25,000	21,500
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	20,000	21,200
N. Pac.,Gt. N., Jt. C. B. & Q. col.,1921,4%	25,000	23,750
Ore. Sh. L. R.R., r. m., 1929, 4%	20,000	17,800
So. Pac. R.R., 1 r. m., 1955, 4%	25 000	22,500
Stocks.		
A., T. & S. F. Ry., c	20,000	18,800
A., T. & S. F. Ry., p	50,000	50,000
Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*		
B. & O. R.R., p	$10,000	$8,100
C., M. & St. P. Ry., p	30,000	42,000
C. & Nwn. Ry., c	37,500	48,375
Del. & Hud., c	30,000	45,900
Lehigh Val. R.R., c	70,000	108,500
L. & N. R.R., c	48,000	64,320
Manhattan Ry., c	30,000	39,300
No. Pac. Ry., c	20,000	21,800
Pa. R.R., c	75,600	83,160
Reading Co., c	10,000	16,900
Reading Co., 1 p	20,000	17,400
So. Ry., p	20,000	15,400
Union Pac. R.R., p	30,000	25,500
Cs. Gas, c	20,000	26,200
Lehigh Val. Coal Sales, c	7,000	14,700
Totals (book value, 1,090,755)	$973,100	$1,037,805

MISCELLANEOUS: Original surplus, $100,000; original capital, $200,000; increased to $250,000 in 1900, on absorption of Eastern; increased in 1904 to $350,000. Conflagration losses: Baltimore, 1904, $198,271; San Francisco, 1906, $2,467. Deposit in Ga., $10,300.

DIRECTORS: William A. Street, Arthur A. Fowler, William Mason, James Marshall, Eberhard Faber, William Brewster, John E. Berwind, Joseph P. Grace, Willard S. Brown, H. C. Brokaw, Louis J. Pooler, Robert Mallory, Sheppard G. Schermerhorn.

FIELD MEN AND TERRITORY COVERED: William Williams, Eastern States special agent, 72 Kilby st., Boston, Mass.; Frank G. Dela Hunt, Milwaukee, Wis., special agent for Wis.; Eric Lindskog, Minneapolis, Minn., special agent for Minn., and northern Mich.; Jos. W. Beck, Detroit, Mich., special agent for Mich. and O.; C. C. Crandall, Cambridge Springs, Pa., special agent for Pa.; W. P. Ray, Terre Haute, Ind., special agent for Ill., Ind. and Mo.; James B. F. Ransom, special agent for N. Y. and N. J.; Geo. B. Lamping & Co., Seattle, Wash., agents for Wash.; McClure Kelly, manager Pac. Coast department, San Francisco, Cal., Dargan & Hopkins, managers southeastern department, Atlanta, Ga. The company operates in Ala., Cal., Colo., Conn., Ida., Ill., Ind., Md., Mass., Mich., Minn., Mo., N. J., N. Y., N. C., O., Pa., R. I., Utah, Wash. and Wis.

NORTHERN FIRE AND MARINE INSURANCE COMPANY, Grand Forks, N. Dak.

President, C. K. Bradley; secretary, H. H. Hand. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$143,180	$23,994	$17,529	$81,186	$83,648	$16,918	.....	$26,636	$43,554	$16,918

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$69,150	Losses unpaid	$660
Ctf. of deposit	9,728	Unearned prems	23,994
Cash	42,770	Other liabilities	997
Agents' balances	17,657		
Interest and rents	2,219	Total liabilities	$25,651
Other assets	1,656	Capital paid up	100,000
		Net surplus	17,529
Total assets	$143,180	Total	$143,180

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,721,691; premiums thereon, $59,984.

BUSINESS SINCE ORGANIZATION: Premiums received, $106,709; losses paid, $27,473.

MORTGAGE LOANS: There are 45 mortgage loans aggregating $69,150, practically all of which are on farm lands in N. D., the largest of which is $7,000 and the average $1,500. The lands are valued at $191,160. The company holds $6,503 of insurance on the mortgaged buildings. On Dec. 31, last, there was $180 of interest past due.

MISCELLANEOUS: The company was organized in 1911 and began business April 1, 1912, with a paid-up capital of $38,000, which was later increased to $50,000. In 1913 the capital was further increased to $100,000, all increases by cash payments.

DIRECTORS: C. K. Bradley, E. A. Baker, H. H. Hand, P. J. Wibe, Carl Fischer, Thos. Taylor, A. Mitchell, George Else, W. S. Dryden, Ben E. Burt.

FIELD MEN AND TERRITORY COVERED: H. H. Hanlon, special agent, Grand Forks, N. D.; Jos. M. Fahey, special agent, Grand Forks, N. D. The company is licensed in N. D. only.

NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.

President, Walter C. Leach; Secretary, John H. Griffin. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,139,840	$432,560	$335,991	$838,056	$883,857	$344,280	$30,000	$364,585	$738,865	$341,725
1912	990,707	288,812	329,702	795,670	837,965	365,978	30,000	243,229	644,207	360,647
1911	801,583	211,887	256,845	596,089	634,081	291,256	18,000	201,463	510,719	283,787
1910	679,957	164,910	176,518	591,724	647,221	234,678	†112,000	212,422	559,100	209,162
1909	500,670	95,521	‡184,852	370,642	401,585	295,008	.....	162,997	458,605	267,979

‡ $100,000 capital transferred to surplus in 1909. † Includes $100,000 stock dividend applied to capital.

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NORTHWESTERN FIRE AND MARINE INS. COMPANY, Minneapolis, Minn.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$3,757	Losses unpaid	$17,337
Mortgage loans	625,992	Unearned prems	432,560
Bonds and stocks	154,315	Dividends	30,000
Cash	276,217	Other liabilities	23,952
Agents' balances	52,046		
Interest	14,568	Total liabilities	$503,849
Other assets	12,945	Capital paid up	300,000
		Net surplus	335,991
Total assets	$1,139,840	Total	$1,139,840

Underwriting loss, 1913, $8,159; investment profit, $47,106.

RISKS AND PREMIUMS: Fire risks in force, December 31, $67,891,141; premiums thereon, $816,909.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,895,537; losses paid, $3,081,646; dividends declared, cash, $184,675; stock, $135,000.

REAL ESTATE OWNED: Consists of 2 farm properties in N. D. and Minn., carried at cost.

MORTGAGE LOANS: The 223 loans aggregate $625,992, and are principally upon farm properties in Minn., N. D., and S. D., valued in all at $2,103,820. There was $1,058 of interest overdue on December 31, last. The company holds $108,285 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Blue Earth Co., Minn., d., 1914, 5%	$5,000	$5,023
Douglas Co., Minn., ditch, 1919, 4½%	4,000	4,026
Duluth Cy., Minn., gn. f., 1918, 5%	5,000	5,186
Faribault Co., Minn., jud. ditch, 1920, 5%	6,000	6,208
Jackson Co., Minn., jud. ditch, 1921–25, 5%	5,000	5,219
Kandiyohi Co., M., dr. ditch, 1924, 4½%	5,000	5,023
Le Sueur Co., Minn., ditch, 1914–22, 5%	18,000	18,329
LacQui Parle Co., Minn. ditch, 1930, 5%	5,000	5,337
Martin Co., Minn., p. dr. dh., 1921, 5%	5,000	5,240
Martin Co., Minn., p. dr. dh., 1922, 5%	1,000	1,051
Martin Co., Minn., j. d., 1919, 5%	1,000	1,030
Martin Co., Minn., j. d., 1920, 5%	3,000	3,104
M.St.P.& S.S.M.Ry.1 es. m., g., 1938, 4%	25,000	24,375
Redwood Co., Minn., dr. ditch, 1921, 5%	4,000	4,192
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
State of Minn. prison ctf. of in., 1916, 4½%	$10,000	$10,100
Wright Co., Minn., j. ditch, 1914–20, 5%	5,000	5,124
Buhl, Minn., r. g., 1914, 6%	11,000	11,000
Cuyuna, Minn., Wat. Wks., 1922–32, 6%	15,000	15,346
Aitkin Co., Minn., jud. ditch, 1919, 5½%	4,000	4,102
Aitkin Co., Minn., jud. ditch. 1920, 5½%	4,000	4,116
Jackson Co., Minn., pub. dr., 1920–21, 5%	10,000	10,148
Grand Forks, N. D., wat., 1914, 6%	2,000	2,006
Stocks.		
First Nat. Bk., Sheyenne, N. D	1,000	1,000
Western Adj. and Insp., Chicago, Ill	100	200
Underwriters Salv., Chi	500	500
Totals (book value, $154,075)	$154,600	*$156,993

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Company was previously located at Grand Forks, N. D.; incorporated under laws of N. D.; moved to Minneapolis in 1904. Capital increased in 1900 from $26,000 to $100,000; in 1902 to $122,250; in 1903 to $117,250; in 1904 to $200,000; in 1906 to $300,000, and $125,000 contributed to surplus ($50,000 voluntarily contributed by stockholders and $75,000 premium on sale of new stock). Capital reduced in 1909 from $300,000 to $200,000, and the $100,000 added to surplus. Capital increased in 1910 to $300,000 by stock dividend. In 1908 the company reinsured its term business in the Northwestern National of Milwaukee. Company suffered a loss of $166,918 in the San Francisco conflagration, 1906.

DIRECTORS: James D. Brown, Alvin Robertson, P. O. Heide, H. N. Stabeck, J. C. Hallum, John H. Griffin, Walter C. Leach, Robt. H. Rose, E. C. Warner, C. T. Jaffray, C. J. Weiser.

FIELD MEN AND TERRITORY COVERED: Special agents: George A. Veitch, Grand Forks, N. D.; H. J. Gibson, O. R. Bortle, O. J. Eastman and D. P. Lemen, Minneapolis, Minn.; Earl E. Dewar, Great Falls, Mont., and John T. Woodroffe, Des Moines, Ia.; Jay Delamater, Watertown, S. D.; D. T. Babson, Ellsworth, Kan.; F. E. Wright, Oshkosh, Wis.; N. F. Babson, Lincoln, Neb., and Fred W. Roth, Waseca, Minn. The company operates in Ill., Ia., Ida., Kan., Minn., Mont., Neb., N. D., O., S. D., Wis., N. Y., Colo., Cal. and Ore.

NORTHWESTERN NATIONAL INSURANCE COMPANY of Milwaukee, Wis.

President, Wilford M. Patton; Vice-President, Alfred F. James; Second Vice-President, Wm. D. Reed; Secretary, Joseph Huebl; Assistant Secretary, Lubin M. Stuart; General Adjuster, Arthur J. Wright. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$6,649,897	$3,309,899	*$1,555,541	$2,714,008	$2,977,455	$1,271,989	$150,000	$1,235,869	$2,657,858	$1,239,637
1912	6,551,348	3,153,957	1,625,186	2,619,947	2,863,374	1,107,393	150,000	1,170,820	2,428,213	1,118,365
1911	6,186,431	2,977,200	1,495,145	2,372,078	2,605,151	984,664	140,000	1,076,377	2,201,041	916,678
1910	5,805,341	2,812,031	1,404,411	2,167,989	2,387,693	912,146	140,000	997,151	2,049,297	869,405
1909	5,543,871	2,723,016	1,299,810	2,077,505	2,278,639	811,451	120,000	956,531	1,887,982	795,176

* Exclusive of $500,000 conflagration reserve.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$178,000	Losses unpaid	$160,699
Mortgage loans	1,280,900	Unearned prems	3,309,899
Bonds and stocks	4,541,523	Conflagration rsve	500,000
Cash	285,523	Other liabilities	123,758
Agents' balances	331,652		
Interest	32,299	Total liabilities	$4,094,356
		Capital paid up	1,000,000
		Net surplus	1,555,541
Total assets	$6,649,897	Total	$6,649,897

Underwriting profit, 1913, $45,930; investment profit, $20,317.

RISKS AND PREMIUMS: Fire risks in force, December 31, $720,996,838; premiums thereon, $6,396,627.

BUSINESS SINCE ORGANIZATION: Premiums received, $41,530,948; losses paid, $18,445,729; dividends declared, cash, $3,034,000; stock, $174,000.

REAL ESTATE OWNED: Comprises the company's home office building, a 3-story structure, and the lot at the N. W. cor. of Wisconsin and Jackson sts., Milwaukee, which cost $237,778, and is carried at $178,000.

MORTGAGE LOANS: There are 72 loans, amounting to $1,280,900, secured by Milwaukee properties, estimated worth $3,621,650, and upon which the company holds $1,283,950 of insurance. There was no interest past due on December 31, last. The loans range in amount from $2,000 to $100,000, and 38 of them exceed $10,000 each.

BONDS OWNED:	Par Value.	Market Value.
Calgary City, Alb., 1950–52, 4½%	$35,000	$33,600
Chicago San. Dis., 1922, 4%	100,000	97,100
Cook Co., Ill., 1924, 4%	100,000	97,500
Grant Co., N. M., 1932, 5%	10,000	10,000
Milwaukee Cy., st. imp., 1914, 5%	6,000	6,000
Milwaukee City, 1927, 4½%	50,000	51,000
New York City, 1957, 4½%	150,000	155,250
New York City, 1936, 4%	25,000	23,625
Richmond City, Va., 1943, 4%	51,000	47,940
Toronto City, Ont., 1948, 4%	118,746	101,920
Victoria City, Bri. Col., 1936, 4%	54,506	45,785
Atch., T. & S. Fe Ry., gn. m., 1995, 4%	100,000	93,250
Atch. T., & S. Fe Ry., tr. sh. L., 1 m., 1958, 4%	50,000	43,500
B. & O. R. R., 1 m., 1948, 4%	50,000	46,000
B. & O. R. R., p ln., 1925, 3½%	50,000	45,000

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NORTHWESTERN NATIONAL INSURANCE COMPANY, Milwaukee, Wis.—*Cont.*

Bonds Owned.—*Cont.*		Market Value.
B. & O. R. R. S. W. Div., 1 m., 1925, 3½%	$50,000	$43,812
Bos. & Me. R. R., 1929, 4½%.....	100,000	84,000
Canadian No. Ry. 1 m. cs. deb., 1930, 4%	10,220	8,584
Canadian No. Ry., eq. 1 m., 1921, 4½%..	50,000	42,000
Central Pacific Ry., 1 ref. m., 1949, 4%..	100,000	92,000
Chi. & Alt. Ry., gn. m., 1950, 3½%.....	100,000	53,500
Chi., B. & Q. R. R. (Ill. Div.), 1949, 4%.	100,000	93,000
Chi. & Eastern Ill. R.R., gn. m., 1937, 5%	100,000	97,000
Chi. & Erie R. R., 1 m., 1982, 5%.....	50,000	52,500
Chi., M. & St. P. Ry., gn. m., 1989, 4%.	100,000	92,000
Chi., M. & St. P. Ry., gn. m., 1989, 3½%	100,000	80,000
Chi., M. & St. P. Ry., cv., 1932, 4½%..	50,000	50,562
Chi. & N. W. Ry.(C., St.P., M. & O. div.), 1930, 6%.....	100,000	118,000
Chi. & Nwn. Ry. (M.,L. S. & W. div.), 1921, 6%.....	50,000	54,250
Chi. & Nwn. Ry. (Mil., Sparta & Nwn. Ry.), 1947, 4%.....	50,000	45,250
Chi. & Nwn. Ry.,(Nwn. Union), 1917, 7%	50,000	53,500
Chi. & Nwn. Ry., deb., 1933, 5%	100,000	101,000
Chi. & Nwn. Ry.,(St.L.,P. & Nwn. Ry.), 1948, 5%.....	75,000	76,500
Chi., R. I. & P. Ry., r. m., 1934, 4%.....	100 000	72,750
Chi. & West. Ind. R.R., gn. m., 1952, 4%	100 000	83,000
Delaware & Hudson, 1 & r. m., 1943, 4%	100,000	94,500
Elg., Jol. & East., gn. m., 1941, 5%.....	50,000	52,500
Erie R. R., eq., n., 1922, 5%.....	50,000	49,000
F. & P. M. R. R. (Pt. Hur. Div.), 1939, 5%	50,000	44,500
Great Northern Ry., 1 and r. m., 1961, 4¼ %.....	100,000	98,750
Ill. Cent. R.R., Pur. L., 1 m., 1952, 3½%.	150,000	118,500
Kansas Cy. Tm. Ry., 1 m., 1960, 4%...	100,000	92,000
Lk. Sh. & M. So. Ry., deb., 1928, 4%....	100,000	89,250
L. & N. R. R., un. m., 1940, 4%.....	100,000	92,000
Mason Cy. & Ft. Dodge R. R., 1 m., 1955, 4%.....	100,000	62,000
M., St. P. & S. Ste M. Ry., 1 cs. m., 1938, 4%.....	100,000	90,000
N. Y. C. & H. R. R. R., r. m., 1997, 3½%	100,000	83,000
N. Y. C. & H. R. R. R.R., n., 1915, 4½%.	100,000	99,000
N. Y. Westchester & Bos. Ry.,1 m., 1946, 4½%.....	100,000	80,000
Norfolk & W. Pocs. Jt., 1941, 4%.....	100,000	88,500
Northern Pac. Ry., Pri. Ln., 1997, 4%...	100,000	92,750
No. Pac. Gr. No.(C.,B. & Q. Co.), 1921, 4%.....	100,000	95,000
Oregon Short Line R. R., r., 1929, 4%..	100,000	89,500
Pennsylvania R.R., cv., 1915, 3½%.....	$100,000	$97,375
Pitts., C. C.& St. L. Ry., gn. m., 1945, 4%	100,000	93,000
St. L., I. Mt. & So. Ry. (R. & G. Div.), 1933, 4%.....	100,000	77,000
Southern Pac. R.R., 1 r. m., 1955, 4%...	150,000	134,062
So. Ry., gn. m., 1994, 5%.....	100,000	102,500
Union Pacific R. R., gn. m., 1947, 4%...	100,000	96,000
Virginian Ry., 1 m., 1962, 5%.....	50,000	48,875
Wis. Central Ry., gn. m., 1949, 4%.....	100,000	85,750
Totals (book value, $4,986,462).....	$4,985,473	$4,536,393

MISCELLANEOUS: Capital record: 1869, subscribed capital, $750,000; 1869, 1870, paid in 20%, $150,000; 1871, dividend to capital stock, $37,500; 1871, on account of Chicago fire, subscribed capital reduced to $600,000; 1872-1873, paid in 8%, $48,000; 1873, dividend to capital stock, $64,500; 1874, dividend to capital stock, $72,000; 1874, paid in 38%, $228,000; 1906, paid in 66⅔%, $400,000; total capital payments, $1,000,000. Conflagration losses: Chicago, 1871, $249,750; Baltimore, 1904, $105,600; San Francisco, 1906, $582,076. Value of special deposits: N. M., $10,000; Va., $47,940; Can., $68,410.

DIRECTORS: Charles Ray, Frederick Layton, J. Ogden Armour, Hon. James G. Jenkins, Washington Becker, Fred Vogel, Jr., H. A. J. Upham, W. D. Van Dyke, Howard Greene, Grant Fitch, J. H. Tweedy, Jr., Robert Camp, Wilford M. Patton, Alfred F. James, William D. Reed.

FIELD MEN AND TERRITORY COVERED: Special agents: W. H. Bromley, for southern O. and Ind.; A. E. Henry, for southern Mich. and northern O.; E. D. Finch, for Ia. and Neb.; William L. Cassebaum, for eastern Pa., N. J.; Geo. W. Coon, for Wis. and Ill.; N. Whitford, for Minn. and N. D.; E. L. Early, for Ia. and Neb.; J. F. Norse, for Ill.; J. S. Berkshire, for Tex. and Okla.; John E. Sharkey, for N. Y.; Geo. A. Shevlin, for Western Pa. and Md.; W. E. Labry, for southern Cal.; O. L. Bishop, for Mont., Ida., Wyo. and Utah; F. C. Sherman, for S. D.; C. N. Frifeldt, Mo. and Kan.; W. V. Garner, for Mass., Conn. and R. I.; G. F. Nickerson, for Wash. and Ore.; L. S. Frudenfeld for Wash.; C. W. Greene, for northern Cal.; E. H. Zentnor for Wis. and upper Mich.; H. W. Freeman, for Minn. and N. D.; E. L. Layfield for N. C., S. C., Ga. and Fla. The company does business in Ariz., Cal., Colo., Conn., Del., D. C., Ida., Ill., Ind., Ia., Kan., Ky., Md., Mass., Mich., Minn., Mo., Fla., Ga., Mont., Neb., N. J., N. M., N. Y., N. D., O., Okla., Ore., Pa., R. I., S. C., S. D., Tenn., Tex., Utah, Va., Wash., W. Va., Wis., Wyo., and in Canada.

OCCIDENTAL FIRE INSURANCE COMPANY, Albuquerque, N. M.

President, M. W. Flournoy; Secretary, Geo. Roslington. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$398,614	$129,916	$50,195	$173,026	‡$204,550	$59,322	.....	$90,633	$149,955	$64,268
1912	345,304	69,519	67,048	101,384	‡161,158	27,023	.....	52,252	79,275	31,678
1911	265,312	12,017	51,926	20,631	*86,764	7,907	.....	14,893	22,800	8,678

* Includes $60,424 surplus paid in. ‡ Includes $45,000 contributed for surplus in 1912 and $10,183 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$35,961	Losses unpaid.....	$13,399
Mortgage loans.....	283,398	Unearned prems....	129,916
Bonds.....	25,000	Other liabilities....	5,104
Cash.....	25,980		
Agents' balances....	22,802	Total liabilities...	$148,419
Interest and rents...	5,473	Capital paid up....	200,000
		Net surplus.....	50,195
Total assets.....	$398,614	Total.....	$398,614

Underwriting loss, 1913, $49,567; investment profit, $22,531.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,957,645; premiums thereon, $264,822.

BUSINESS SINCE ORGANIZATION: Premiums received, $379,237; losses paid, $91,775;

REAL ESTATE OWNED: Consists of company's proposed home office building.

MORTGAGE LOANS: There are 47 loans, all first mortgages on Tex., Ariz., N. M. and Okla. city and agricultural properties, and none in excess of fifty per cent. of appraised value, for $283,398, on which the company holds $83,500 of insurance. The property is valued at $359,030 and there was no interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Chicago Apart. Bldg.....	$10,000	$10,000
Water Supply Albuquerque, N. M.....	15,000	15,000
Totals	$25,000	$25,000

DIRECTORS: M. W. Flournoy, Geo. Roslington, A. B. McMillen, H. F. Raynolds, J. Van Houten, Frank McKee, A. B. McGaffey, John Poe, C. N. Blackwell.

FIELD MEN AND TERRITORY COVERED: George W. Hanway, Dallas, Tex., special agent for Tex.; J. J. Allen, Denver, Colo., for Colo. & N. M.; J. J. Ankele, San Francisco, Cal., special agent for Cal. The company is licensed in Ariz., Cal., Colo., Ill., Mo., N. M., N. Y., Okla., & Tex.

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OLD COLONY INSURANCE COMPANY, Boston, Mass.§

President, Ransom B. Fuller; Secretary, Charles D. Hodges. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,316,898	$452,671	$369,726	*$615,182	$666,644	*$308,456	$24,000	$216,887	$549,343	$319,294
1912	1,334,766	401,368	452,715	576,743	625,813	323,105	.....	191,327	514,432	313,078
1911	1,227,221	352,531	395,429	521,893	†863,969	323,342	.....	176,899	500,241	330,809
1910	875,265	338,112	79,694	513,835	546,580	338,339	$8,000	189,090	535,929	328,754
1909	881,612	327,919	88,045	459,938	500,448	251,393	16,000	177,438	444,831	261,689

* Includes $148,517 marine premiums and $85,541 marine losses. † Includes $300,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$60,000	Losses unpaid	$84,745
Bonds and stocks	1,083,900	Unearned prems	452,671
Cash	66,508	Other liabilities	9,756
Agents' balances	102,605	Total liabilities	$547,172
Interest	3,885	Capital paid up	400,000
		Net surplus	369,726
Total assets	$1,316,898	Total	$1,316,898

Underwriting profit, 1913, $22,413; investment loss, $81,302.

RISKS AND PREMIUMS: Fire risks in force, December 31, $74,277,824; premiums thereon, $711,205; marine and inland risks in force, $4,081,901; premiums thereon, $123,288.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,545,365; losses paid, $1,842,135; dividends declared, cash, $72,000.

MORTGAGE LOANS: There are 5 loans aggregating $60,000, secured by dwellings in Boston and its suburbs, valued at $126,000, the company holding $78,500 of insurance on the buildings. No interest was past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston, Mass., Cy., 1925, 3½%	$100,000	$94,000
Boston, Mass., Cy. tax ex., 1929, 3½%	200,000	194,000
Boston, Mass., Cy., tax ex., 1957, 4%	50,000	52,500
Springfield, Mass., Cy. tax ex., 1934-5, 3½	40,000	38,400
N. Y., N. H. & H. R.R., 1956, 4%	50,000	38,500
Stocks.		
Boston El. Ry	60,000	51,600
B. & Me. Ry	30,000	12,900
Canadian Pac. Ry	20,000	42,000
N. Y., N. H. & H. R.R.	50,000	38,000
Old Colony R.R.	20,000	31,200

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Pa. R.R.	$66,000	$72,600
First Nat. Bk., Boston	20,000	85,600
Merchants Nat. Bk., Worcester	15,000	30,000
Nat. Shawmut Bk., Boston	15,000	32,250
American Sugar Refining	10,000	11,200
American Tl. & Tg	100,000	121,000
Edison El. Ill	45,000	111,150
Gn. Adj. Bur., N. Y	50	100
Pullman Co	10,000	15,300
Western Union Tg	20,000	11,600
Totals (book value, $1,230,425)	$921,050	*$1,147,765

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company was organized and commenced business early in 1906 with a paid-up capital of $400,000 and a surplus of $200,000. Additional surplus, $300,000, was paid in in 1911. It is controlled by the Boston Insurance Co., which owns 3,585 shares of the stock of the Old Colony.

DIRECTORS: Ransom B. Fuller, J. W. Dunphy, Calvin Austin, N. J. Rust, Eugene P. Carver, Frank B. McQuesten, Wm. R. Hedge, Donald M. Hill.

FIELD MEN AND TERRITORY COVERED: General agents: A. D. Baker & Co., Lansing, Mich., for Ill., Ind., Mich., Minn., Mo., Neb., N. D., O., Okla. and Wis.; Cochran, Thomas & Co., Dallas, Tex., for Ark. Special agents: A. H. Mills and J. W. H. Hemingway, for New England; F. O. Channel, J. B. Dacey and W. S. Quinterro, for N. J. and N. Y. State; H. B. Miller and F. W. Sippell for Pa., Md., D. C. and W. Va. The company operates in Ark., Cal., Colo., Conn., D. C., Ill., Ind., Ia., Ky., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Okla., Pa., R. I., Vt., Wash. and Wis., and W. Va.

OHIO COMMONWEALTH FIRE INSURANCE COMPANY, Cleveland, O.

President and Treasurer, Elmer E. Gandy; Vice-President, W. J. Geiger; Secretary, H. P. Knoble. Incorporated Sept. 2, 1911.

This company was organized under the Laws of O. and has an authorized capital of $100,000, which is already subscribed, and $48,975 of which is paid in. The company will apply for a license to commence operating when its entire capital is paid in, which it is anticipated will be done by August 1, 1914. The stock was sold at $50 per share (par $25), so that after providing for all organization expenses the company should begin business with at least $50,000 surplus. The directors are E. E. Gandy, W. J. Geiger, H. P. Knoble, J. T. Burnham, E. A. Murphy, A. C. Henry, M. J. Blits, J. C. Wolf, S. W. Wenbau, Frank Yesberger, Ross P. Jordan, W. C. Smoots. The company will transact a fire business only in Ohio at first, gradually enlarging its territory and capital as business demands.

OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky.

President, Frank M. Fisher; Vice-President, Dr. Frank Boyd; Treasurer, E. G. Boone; General Counsel, W. A. Berry; Secretary, Auber Smith.

This company was incorporated April 7, 1914, with an authorized capital of $250,000 and an equal amount of surplus. Under date of April 9 we are advised by the officials that $40,000 capital had been subscribed and that the company will commence transacting a general fire and marine business, in a limited way, as soon as $50,000 has been paid in. It is proposed to operate generally when all of the capital and surplus has been paid in. The directors are F. M. Fisher, W. F. Paxton, Ed. D. Hannan, J. A. Rudy, Frank Boyd, J. C. Speight, H. G. Reynolds, Brack Owen, Jas. M. Lang, Harry L. Meyers, J. L. Wolff, S. H. Winstead, E. G. Boone, Abe Livingston, W. A. Berry, R. B. Phillips, C. W. Emery, L. Brewer, G. R. Davis, Auber Smith, Louis F. Kolb, E. W. Baker and H. B. Gilbert.

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ORIENT INSURANCE COMPANY, Hartford, Conn.§

President, A. G. McIlwaine, Jr.; Vice-President and Secretary, H. W. Gray, Jr. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,501,912	$1,484,166	$875,901	‡$1,527,747	$1,670,669	*‡$848,735	§	$585,813	$1,434,548	*$833,351
1912	3,453,136	1,434,718	1,342,400	1,449,035	1,582,779	*777,374	$100,000	581,247	1,458,621	*782,132
1911	3,378,172	1,403,145	1,299,827	1,465,911	1,598,086	*743,241	.....	570,156	1,313,397	*758,439
1910	3,099,341	1,304,629	1,145,024	1,383,567	1,504,817	*669,070	200,000	523,350	1,392,420	*659,670
1909	2,990,283	1,300,380	1,011,787	1,360,356	†1,656,237	*609,940	.....	525,926	1,135,866	*605,233

* Losses paid and losses incurred include expenses of adjustment and settlement of losses. † Includes $200,000 paid in by stockholders. ‡ Includes $98,859 marine premiums and $45,536 marine losses. § $500,000 transferred from surplus to capital.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$167,686	Losses unpaid	$104,263
Bonds and stocks	2,637,819	Unearned prems	1,484,166
Cash	376,716	Other liabilities	37,582
Agents' balances	281,524		
Interest	38,128	Total liabilities	$1,626,011
Other assets	39	Capital paid up	1,000,000
		Net surplus	875,901
Total assets	$3,501,912	Total	$3,501,912

Underwriting profit, 1913, $56,980; investment loss, $22,978.

RISKS AND PREMIUMS: Fire risks in force, December 31, $274,328,040; premiums thereon, $2,769,297; marine and inland risks in force, $3,653,376; premiums thereon, $93,611.

BUSINESS SINCE ORGANIZATION: Premiums received, $38,690,782; losses paid, $23,198,604; dividends declared, cash, $1,990,000; stock, $600,000.

REAL ESTATE OWNED: Consists of the brick, stone and steel building at 20-22 Trinity st., Hartford, occupied as home office of the company, carried at book value.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gv., 1925, 4%	$10,000	$11,200
Connecticut, State, 1934, 3½%	40,000	38,400
Georgia, State, f., 1915, 4½%	25,000	24,750
Massachusetts Metro., wat., 1935, 3½%	85,000	77,775
Glynn, Ga., Fld., r., 1925, 5%	10,000	10,000
Augusta, Ga., Fld., Pro., 1942, 4½%	10,000	9,800
Fayetteville, N. C., r., 1926, 5%	10,000	10,000
Middletown, Conn., Cy., imp., 1921, 3½%	12,000	11,280
New Britain, wat., 1933, 4%	25,000	24,000
New London, sc., 1924, 4%	5,000	4,850
Norfolk, Va., 1917, 5%	20,000	20,000
Norwalk, Conn., r., 1939, 4%	35,000	33,600
Petersburg, Va., 1945, 4%	5,000	4,600
Schenectady, N. Y., wat., 1923, 4%	2,000	1,920
South Norwalk, Conn., wat., 1925, 4%	25,000	24,250
Stamford, Conn., sr., 1924, 4%	25,000	24,250
Waterbury, stm. wat., 1915-24, 3½%	2,000	1,910
Willmantic, Conn., 1925, 4%	20,000	19,400
Ala., Midland R. R., 1 m., 1928, 5%	25,000	25,750
Albany & Sus. R. R., cv., 1946, 3½%	8,000	6,720
Atch., T. & S. Fe Ry., gn. m., 1995, 4%	25,000	23,250
Atlantic Coast R. R., cs. m., 1952, 4%	75,000	67,500
Boston & Maine R. R., deb., 1929, 4½%	100,000	86,000
Bklyn & Mont. R. R., 2 m., 1938, 5%	20,000	20,600
Central of Ga., Ry. (M. & No.), 1 m., 1946 5%	20,000	20,600
Central of Ga. Ry., cs. m., 1945, 5%	50,000	50,500
Central of Ga. Ry., eq., ser. I., 1914, 4½%	2,000	1,940
Central of Ga. Ry., eq., ser. K., 1914, 5%	5,000	4,950
Central Pac. Ry., gr. m., 1929, 3½%	25,000	22,750
Central R. R. of N. J., gn. m., reg., 1987, 5%	65,000	74,100
Chatt. St., 1 m., 1957, 4%	25,000	22,250
Ches. & O. Ry., cs. m., 1939, 5%	42,500	44,200
Chicago Ry., cs. m., ser. A., 1927, 5%	5,000	4,500
Chicago Rys., cs. m., ser. B., 1927, 5%	5,000	3,900
Chicago, Burlington & Q. R.R. (Ill. Div.), 1949, 3½%	55,000	44,825
Chi., Mil. & St. P. R. R. 1 m., 1921, 5%	50,000	51,250
Chi., R. I. & Pac. Ry., gn. m., 1988, 4%	20,000	16,600
Chi., R. I. & Pac. Ry., eq. n., 1921, 4½%	25,000	22,500
Chi., St. P., Minn., & O. Ry., cs.m., 1930, 3½%	5,000	4,300
Chi., St. P., Minn. & O. Ry., deb., 1930, 5%	50,000	50,000
Chi. & Alton R. R., r. m., 1949, 3%	50,000	31,000
Chi. & Alton Ry., Eq. Asso., 1915, 4%	10,000	9,600
Chi. & Alton Ry., Eq. Asso., 1916, 4%	5,000	4,800
Chi. & E. Ill. R. R., gen. cs. m., 1937, 5%	25,000	24,000
Chi. & Erie R. R., 1 m., 1982, 5%	100,000	104,000
Chi. & Nwn. Ry., s. f., deb., 1933, 5%	30,000	30,300

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi. & St. L. Ry., 1 m., 1915, 6%	$25,000	$25,250
Cin., Day. & Ir. R. R., 1 m., 1941, 5%	10,000	9,500
Cin. No. R. R., 1 m., 1951, 4%	2,000	1,560
Cleve., Col., Cin. & Ind. Ry., 1 cs. m., 1914, 7%	25,000	25,000
Cleve., Col., Cin. & Ind. Ry., gn. m., 1934, 6%	10,000	11,500
Cleve. Tm. & Val. R. R., 1 m., 1995, 4%	10,000	8,300
Col. & Tol. R. R., 1 m., s. f., 1955, 4%	13,000	11,180
Det. & Mich. R. R., cs. m., 1931, 4½%	25,000	23,750
Denver & Rio Grande R. R., 1 cs. m., 1936, 4%	25,000	20,250
Detroit, Grand Rapids & Wes. R. R., 1 cs. m., 1946, 4%	10,000	7,700
East Tenn., Va. & Ga. Ry., cs. m., 1956, 5%	15,000	15,750
Flint & Pere Mar. R. R. 1 m., 1920, 6%	30,000	30,600
Fla. So. R. R., 1 m., 1945, 4%	18,000	15,300
Ft. Worth & Den. Cy. Ry., 1 m., 1921, 6%	50,000	52,000
Gal., Har. & San Ant., 1 m., 1931, 5%	50,000	50,250
Georgia R. R. & Bnkg., 1922, 5%	10,000	10,200
Gt. No. Ry., No. Pac., coll., 1921, 4%	50,000	47,250
Ill. Cen. R. R., 1 m., 1953, 3½%	20,000	15,400
Kan. & Mich. Ry., 1 m., 1990, 4%	35,000	29,750
Kan. Cy. So. Ry., eq., 1919, 5%	25,000	24,500
Lake Erie & W. R. R., 1 m., 1937, 5%	50,000	50,000
Lk. Sh. & Mich. So. Ry., deb., 1931, 4%	50,000	44,500
Lehigh & N. Y. R. R., 1 m., 1945, 4%	10,000	8,600
Lehigh Val. Tm. Ry., 1 m., 1941, 5%	15,000	16,050
L. & N. R. R., 1 m., 1946, 4%	50,000	44,000
Mich. Cent. R. R., 1 m., 1959, 4%	25,000	24,000
Minn. & St. L. R. R., 1 cs. m., 1934, 5%	10,000	8,900
Minn. & St. L. R. R., 1 & r. m., 1949, 4%	30,000	15,300
Minn., St. P. & S. St. M. Ry., 1 cs. m., 1938, 4%	50,000	45,000
Miss., Kan. & E. Ry., 1 m., 1942, 5%	100,000	104,000
Morris & Essex R. R., 1 cs. m., 1915, 7%	10,000	10,200
Nash., Chat. & St. L., 1 cs. m., 1928, 5%	25,000	26,250
New England R. R., cs. m., 1945, 4%	25,000	22,520
N. Y., N. H. & H. R. R., cv., deb., 1948, 6%	50,000	52,750
Norfolk & Wes. Ry., 1 m., 1996, 4%	25,000	23,375
Norfolk & West. Ry., 1 ln. & div., 1944, 4%	25,000	21,875
Oregon Sh. Ln. R. R., r., 1929, 4%	20,000	17,800
Pennsylvania R. R., cv. m., 1915, 3½%	50,000	48,500
Petersburg R. R., cs. m., 1926, 6%	3,000	3,360
Phila. & Read. Tm. R. R., 1 m., 1941, 5%	10,000	11,200
Pitts., Cleve. & Tol. R. R., 1 m., 1922, 6%	10,000	10,800
Rich. & Dan. R. R., deb., 1927, 5%	10,000	10,100
Sav., Fla. & W. Ry., 1 m., 1934, 5%	22,000	23,100
Sav., Fla. & W. Ry., 1 m., 1934, 6%	10,000	11,500
St. L. & San Fran. R. R., eq., 1916, 5%	25,000	22,500
St. P., M. & Man. Ry., cs. m., 1933, 4½%	25,000	25,000
St. P. & S. Cy., 1 m., 1919, 6%	15,000	16,050
Ver. Val. R. R., 1 m., g., 1940, 4½%	25,000	23,500
West Shore R. R., 1 m., 2361, 4%	80,000	72,800
Willmar & Sioux Falls Ry., 1 m., 1938, 5%	15,000	15,750
Wilm. & Weld. R. R., gn. 1. m., 1935, 5%	10,000	10,400
Wins.-Salem Sobnd. Ry., 1 m., 1960, 4%	75,000	65,625
Stocks.		
Chicago, Burlington & Quincy R. R. Co.	3,100	6,200
New York, New Haven & Hartford R.R.	67,500	51,300
Underwriters' Salvage Co., N. Y.	1,000	1,000
Totals (book values, $2,897,536)	$2,773,100	$2,623,395

MISCELLANEOUS: Since July, 1900, this company has been controlled by London and Lancashire Fire interests. Capital increased in 1881 from $500,000 to $1,000,000; reduced in 1893 to $500,000. In 1906, $83,000 was paid in by stockholders, and in 1909, $200,000 additional surplus was paid in. In 1913, $500,000

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ORIENT INSURANCE COMPANY, Hartford, Conn.—*Continued.*

was transferred from surplus to capital. Conflagration losses: Boston, 1872, $164,000; Jacksonville, 1901, $35,000; Baltimore, 1904, $149,030; San Francisco, 1906, $1,679,000. Values of special deposits: Va., $24,600; Ga., $10,000; N. M., $11,200.

DIRECTORS: A. G. McIlwaine, Jr., J. V. Fothergill, C. F. Scholl, J. O. Hall, Henry W. Gray, Jr., Chas. E. Dox., E. E. Pearce, Frederick W. P. Rutter, Sam B. Stoy.

FIELD MEN AND TERRITORY COVERED: Charles E. Dox, Chicago, Ill., manager; John F. Stafford, 39 So. La Salle st., Chicago, Ill., agency superintendent for western department; Sam B. Stoy, San Francisco, Cal., manager for Pacific department; Geo. O. Smith, agency superintendent and William B. Hopkins, local secretary; Tresevant & Cochran, Dallas, Tex., general agents southwestern department, comprising Tex., Ark., Okla. and La. Special agents; J. G. Smith, F. A. Nesbitt, S. M. Powell, E. E. Robinson, Dallas, Tex.; V. B. Wright, Palestine, Tex.; R. M. Anderson, M. M. Overby, San Antonio, Tex.; E. E. Wright and W. E. Horton, Jr., New Orleans, La.; F. C. Hatfield, A. H. Dixon, Little Rock, Ark.; Eastern department covers Eastern States and Middle States, Md., D. C., Va., W. V., N. C., S. C., Ga., Fla., Ala., Ky. and Tenn.; Western department covers Western States and Territories; Pacific department covers Cal., Colo., Wyo., Ore., Mont., Wash., Utah, Ida., Nev. and the Territories of N. M., Ariz., Alas. and Haw. General and special agents: Eastern department, E. J. Sullivan and John J. Horan, Boston, Mass., special agents for Me., N. H., and Vt.; Joseph Givernaud, Boston, Mass., special agent Mass., and R. I.; A. H. Murphy, Hartford, Conn., special agent for Conn.; C. J. Mahoney, Newark, N. J., special agent for suburban and eastern N. Y.; W. R. Somerville, Syracuse, N. Y., special agent for western N. Y.; Paul Turner, Jr., Philadelphia, Pa., special agent for N. J., eastern Pa., Baltimore and D. C.; J. R. Creamer, Pittsburgh, Pa., special agent for western Pa.; H. A. W. Happer, Harrisonburg, Pa., special agent for Va., Md. and W. Va.; R. A. Hancock, Atlanta, Ga., general agent for Ga., N. C., S. C., Fla. and Tenn.; Thomas & Batre, general agents, Mobile, Ala., for Ala.; L. B. Humphrey, Goldsboro, N. C., special agent for N. C., S. C. and Fla.; J. C. Curd, Atlanta, Ga., special agent for Ga.; W. R. Ayres, Montgomery, Ala., special agent for Ala. Western department special agents: Western department, F. B. Sanders, Chicago, Ill., assistant agency superintendent, Fred D. Buckman, Chicago, Ill., special agent for Cook Co., Ill.; W. A. Cavanagh, Chicago, Ill., special agent for Ill.; A. E. Perry, Minneapolis, Minn., State agent for Minn. and N. D.; C. G. Robertson, Des Moines, Ia., state agent for Ia. and S. D.; John A. Hoover, Dayton, O., State agent for O.; Carl Claussen, Indianapolis, Ind., special agent for Ind.; John W. Hoffman, Kansas City, Mo., State agent for Mo. and Neb.; J. F. Kahmann, Kansas City, Mo., special agent for Okla. and Kan.; C. E. Hilbert, Milwaukee, Wis., State agent for Wis.; A. C. Gilbert, Detroit, Mich., State agent for Mich. Pacific department special agents: Pacific department, G. T. Richmond, special agent for N. C. and Coast Counties; J. P. Yates, Los Angeles, Cal., special agent for southern Cal. and Ariz.; W. W. Gilmore, Sacramento, Cal., special agent for central Cal. and Nev.; C. L. Goodell, Portland, Ore., special agent for Ore., southern Wash. and western Ida.; David H. Parry, Seattle Wash., special agent for Wash. and northern Ida.; N. Gardner, Denver, Colo., special agent for Colo., Wyo. and N. M.; Geo. T. Richmond, San Francisco, Cal., special agent for Coast cos. of northern Cal.; N. W. Clayton, Jr., Salt Lake City, Utah, special agent for So. Ida., Mont. and Utah. The company operates in all the States and Territories (except Del.) and in the Hawaiian Islands.

PACIFIC FIRE INSURANCE COMPANY, New York, N. Y.

President, C. V. Meserole; Secretary, Henry G. Stephens. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Tota lEx-penditures	Losses Incurred
1913	$1,254,794	$435,798	$288,525	$753,186	$814,714	$566,067	$28,000	$235,356	$829,423	$591,376
1912	934,002	267,137	388,910	465,533	500,544	284,944	28,000	144,892	457,836	296,141
1911	903,915	254,050	383,108	435,849	470,827	291,248	28,000	135,078	454,326	297,897
1910	885,235	257,874	365,316	468,106	498,902	260,441	28,000	140,699	429,140	271,978
1909	847,566	224,923	374,072	413,362	444,011	230,163	24,000	125,482	379,645	199,757

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,083,974	Losses unpaid	$124,319
Cash	31,612	Unearned prems	435,798
Agents' balances	134,117	Other liabilities	6,152
Interest	5,091		
		Total liabilities	$566,269
		Capital paid up	400,000
		Net surplus	288,525
Total assets	$1,254,794	Total	$1,254,794

Underwriting loss, $137,993; investment profit, $10,822.

RISKS AND PREMIUMS: Fire risks in force December 31, $59,865,795; premiums thereon, $835,206.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,043,283; losses paid, $8,090,350; dividends declared, cash, $1,724,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York Cy., 1915, 3%	$85,000	$83,300
New York Cy., 1924, 3%	115,000	102,350
New York Cy., 1957, 4½%	75,000	78,000
New York Cy., 1918-26, 3½%	100,000	94,500
New York Cy., 1959, 4%	50,000	48,000
Distillers Securities ep., 1927, 5%	20,000	12,800
West. Md. R.R., 1 m., 1952, 4%	20,000	15,200
Penn. R.R., col., 1915, 3½%	35,000	33,950
Brooklyn Rap. Tran., 2002, 4%	20,000	17,600
Central Leather Co., 1925, 5%	10,000	9,800
So. R.R., div. & 1 m., 1956, 4%	25,000	18,250
Mortgage Bd. Co., 1966, 4%	9,000	7,650
Amer. Smelters Securities, 1926, 6%	10,000	10,400
C. M. & St. P., 1932, 4½%	3,000	3,003
B. & O., 1933, 4½%	6,000	5,460
Am. Tl. & Tg., 1933, 4½%	2,400	2,304
Madison, Ga., cy., 1938, 4½%	10,000	9,400
Stocks.		
Brooklyn Union Gas	30,000	37,800
Penn. R.R.	33,000	36,300

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Brooklyn Cy. R.R.	$20,000	$32,600
Manhattan R.R.	30,000	39,300
Cs. Gas Co	40,000	52,400
Chi., Mil. & St. P., c	50,000	50,000
Chi. Nwn., c	30,000	38,700
Gr. Northern, p	30,000	38,100
B. & O., c	20,000	18,600
West. Md. R.R., p	10,000	5,600
Golden Hill Blg	25,000	25,000
Atch., Top. & S. Fe, c	50,000	47,000
Amer. Tl. & Tg. Co	12,000	14,520
North American	10,000	6,800
No. Pac	20,000	21,800
Gr. No., rights	3,000	3,210
So. Pac	30,000	27,000
Union Pac	10,000	15,800
Pullman	10,000	15,300
Gt. No. Ore	5,000	3,500
Auto. F. Alarm	950	1,900
Undrs. Salvage	500	750
Totals (book value, $1,152,534)	$1,064,850	$1,083,974

MISCELLANEOUS: The company reinsured in the Westchester Fire in June, 1901, and resumed business in December, 1902. The Pacific and the Greenwich of New York were merged in 1913 under name of Pacific Fire. Conflagration losses: Chicago, 1871, $12,100; Baltimore, 1904, $22,633; San Francisco, 1906, $50,329. Value of deposit in Ga., $10,000.

DIRECTORS: H. B. Brundrett, Henry J. Robinson, Edward E. Pearce, George W. Silberhorn, Julian D. Fairchild, Eben Demarest, Clinton L. Rossiter, A. R. Pierson, John N. Stearns, Jr., William Hills, E. C. Jameson, C. V. Meserole, L. R. Bowden, J. H. Hallock, E. Frank Brewster, H. A. Loth, J. P. Murray, C. W. Osborne, M. A. Stone.

FIELD MEN AND TERRITORY COVERED: J. S. Frelinghuysen, general agent. The company operates in Cal., Ga., Ill., Ind., Mo., N. J., N. Y., Ore., Pa., S. C., Wash. and B. C.

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PACIFIC NATIONAL FIRE INSURANCE COMPANY, Sacramento, Cal.

President, G. W. Cartwright; Secretary, C. Allison Telfer.

This company was formed in the spring of 1913, with a capital stock of $250,000. It was intended to have an initial surplus of $781,000. We are advised by the company that the organization is not as yet complete and that they therefore are not yet doing a fire insurance business, but that everything is progressing satisfactorily in their sale of stock. It is reported that among the directors are very many prominent business men of the Pacific Coast.

DIRECTORS: G. W. Cartwright, J. I. McConnell, Albert E. Boynton, C. A. Telfer, C. Meredith, C. Lee La Rue, J. O. Hickman, A. T. Lindgren, R. W. Edmeston, C. P. Vicini, D. W. Carmichael, Jos. M. Anderson, Henry T. Scott, H. J. Barcelouxs, Chas. A. Barlow, J. P. Overton, J. B. Curtin, Barclay Henley, Jr., G. W. Peltier, Henry Breyard, J. I. Jones, A. E. Muenter, L. A. Wright, W. F. Gormeley, R. N. Burgess,

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore.

President, F. E. Beach; Secretary, C. A. Craft. Organized 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$550,724	$67,058	$155,984	$101,791	$201,726	$48,410	.....	$52,213	$100,623	$48,646
1912	438,939	29,561	128,562	39,171	60,401	14,624	.....	56,653	71,277	15,059
1911	288,169	10,785	36,414	26,093	*69,603	5,542	.....	19,358	24,900	6,042

* Includes $34,938 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$14,768	Losses unpaid	$1,134
Mortgage loans	342,924	Unearned prems	67,058
Bonds and stocks	83,029	Other liabilities	3,922
Cash	80,796		
Agents' balances	20,181	Total liabilities	$72,114
Interest and rents	8,216	Capital paid up	322,626
Other assets	810	Net surplus	155,984
Total assets	$550,724	Total	$550,724

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,001,069; premiums thereon, $111,926.

BUSINESS SINCE ORGANIZATION: Premiums received, $167,056; losses paid, $73,762.

REAL ESTATE OWNED: The company owns two lots, containing eight houses valued at $17,500 and rendering a net income of $1,400 yearly.

MORTGAGE LOANS: There are 91 loans for $342,924, mostly in small amounts on Ida., Ore. and Wash. property, except three, two for $10,000 amd one for $20,000, carrying an average interest of 7%. The total value of the mortgaged property is $902,700 and the company holds $327,450 of insurance on the buildings. There was $1,878 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
N. P. R. R. Co	$1,500	$1,070
Ashland, Ore., Cy	1,000	1,000
Elks Lodge, No. 388, Baker	100	100
Estacada, Ore. Cy	5,000	5,000
Lewis Co., Washington wat	5,000	5,000
Ore.- Wash. Cpn	13,500	13,500
Bonds Owned.—*Cont.*		
Benton Co., Ore. sc	$3,000	$3,000
Pac. & E. Ry. Co	1,100	825
Northwest Harvester Co	10,500	10,500
Bay Cy. Land Co	5,000	4,800
Centralia Wat. Supply Co	1,000	1,000
Portland, Me., wat	1,000	1,000
Rose Cy. Park Club	400	400
Wheeler Co., Oregon, sc	1,500	1,500
Lewiston Ld. & Wr	500	500
Washington El., c	12,000	12,000
Portland Soc. Turn Verein	2,000	2,000
Lewis Co., el	2,000	1,900
Totals	$84,100	$82,195

MISCELLANEOUS: This company was organized in 1909 and was licensed to transact business in Ore. early in 1911, with a paid-up capital of $100,000. Capital increased in 1911 to $230,833 and $34,938 additional surplus paid in, and in 1912 it was increased to $267,200 and $60,058 additional surplus paid in. In 1913 capital was increased to $301,000 fully paid and $28,419 surplus paid in. There was also $21,626 partially paid capital. The company also has subscriptions amounting to $561,500 which are being collected in cash.

DIRECTORS: A. H. Averill, F. E. Beach, Wm. M. Cake, L. G. Clarke, C. A. Craft, Chester Deering, Manuel Friedly, F. I. Fuller, John Gill, D. J. Quimby, S. W. Stryker.

FIELD MEN AND TERRITORY COVERED: J. W. Bristow, special agent for Ore.; J. H. Bridgeford, special agent for Wash.; S. E. De Long, special agent for Ida. The company operates only in Ida., Ore., Wash. and B. C.

PALMETTO FIRE INSURANCE COMPANY, Sumter, S. C.

President, W. B. Wilson; Secretary and Manager, Perry Moses. Organized, 1912. Capital, $25,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$36,292	$1,853	$9,436	$2,610	$4,502	$237	.....	$427	$664	$237

ASSETS DEC. 31, 1913: Cash, $36,108; agents' balances, $184; total assets, $36,292. Liabilities, $1,853; other liabilities, $3; total liabilities, $1,856.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $135,732; premiums thereon, $2,040; perpetual fire risks, $451,318; deposit premiums thereon, $7,239.

Premiums received since organization, $2,992.

MISCELLANEOUS: This company was incorporated under the laws of South Carolina in 1912, and began business in August, 1912, with a capital of $25,000 and an initial surplus of $6,250. The company operates in S. C. only.

PEERLESS FIRE INSURANCE COMPANY, Waco, Tex.

President, C. H. Cox; Secretary, J. R. Maxfield. Incorporated 1912.

While making no financial statement, the secretary, early in 1914, stated that the company's assets amounted to around $125,000, consisting principally of vendor lien notes and real estate. It recently purchased, in partnership with Hobly, Gross Stree. & Hobly the Postal Life Building in Waco. The company had not commenced active business when this page went to press. The officers are: President, C. H. Cox; vice-president, Chas. L. Sanger; secretary, J. R. Maxfield; and treasurer, H. J. Dunham.

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PELICAN ASSURANCE COMPANY, New York, N. Y.

President, L. P. Bayard; Vice-President, P. Beresford; Secretary, A. D. Irving, Jr. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$758,163	$269,405	$262,018	$284,514	$311,909	$152,085	$20,000	$111,997	$284,082	$139,456
1912	758,737	260,965	245,369	294,285	320,292	151,236	20,000	112,488	283,824	147,548
1911	726,417	262,242	222,265	319,946	345,142	186,726	20,000	118,560	325,286	180,692
1910	707,948	251,252	221,693	337,342	360,858	153,367	20,000	122,823	296,190	151,763
1909	646,878	193,367	222,980	315,089	336,617	164,426	20,000	110,577	295,003	156,213

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$654,096	Losses unpaid	$14,990
Cash	45,558	Unearned prems	269,405
Agents' balances	51,635	Other liabilities	11,750
Interest	6,774		
Other assets	100	Total liabilities	$296,145
		Capital paid up	200,000
		Net surplus	262,018
Total assets	$758,163	Total	$758,163

Underwriting profit, 1913, $20,405; investment profit, $16,244.

RISKS AND PREMIUMS: Fire risks in force, December 31, $62,129,174; premiums thereon, $509,214.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,980,681; losses paid, $2,578,243; dividends declared, cash, $110,000.

BONDS OWNED:	Par Value.	Market Value.
Boston, 1923, 4%	$25,000	$24,750
N. Y. Cy., cp. stk., Brooklyn, g., 1921-37, 3½%	75,325	69,746
N. Y. Cy. cp. stk. g., 1954, 3½%	15,000	12,750
N. Y. Cy., 1957, 4½%	25,000	26,000
N. Y. Cy., 1916, 4s	220,000	217,800
A. T. & S. F. R.R., gn. m., 1995, 4s	30,000	27,900
B. & O. R.R., prior ln. m., 1925, 3½%	40,000	36,000
C., M. & St. P. R.R., gn. m., 1989, 4s	20,000	18,600
D. & H., 1 r. m., 1943, 4s	$50,000	$47,000
Gt. N., No. P., C.B.& Q., col., 1921, 4s	25,000	23,700
Manhattan Ry., 1990, 4s	35,000	31,150
M., S. & Nwn. R.R., 1 m., 1947, 4s	35,000	31,850
N.Y.C.& H.R.R.R.Co.,L.S.col.,1998, 3½%	50,000	39,000
U. P. R. R., 1 m. R.R.& L. G., 1947, 4s	20,000	19,200
N. Y. Tl., 1939, 4½%	30,000	28,500
Totals (book value, $654,096)	$666,325	$654,096

MISCELLANEOUS: This company began business with a surplus of $100,000. It is controlled by interests identified with the Phœnix Assurance of London. On February 23, 1904, the stockholders voluntarily paid in $50,000 and in 1906, $150,000 additional surplus was paid in by stockholders. Conflagration losses: Baltimore, 1904, $80,015; San Francisco, 1906, $468,147.

DIRECTORS: George Francis Crane, George A. Strong, Harry H. Treadwell, P. Beresford, Louis P. Bayard, A. D. Irving, Jr., A. P. Whitehead, R. B. Whittemore, W. Irving, L. P. Bayard, Jr., L. R. Warren, Pennington Whitehead, H. Terhune.

FIELD MEN AND TERRITORY COVERED: M. F. Driscoll, Chicago, general agent, Western department; W. Irving, general agent, Pacific department; H. Terhune, general agent at home office. The company operates in Ark., Cal., Colo., Conn., Fla., Ida., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O. Ore., Pa., R. I., S. D., Tex., Wash., W. Va. and Wis.

PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, R. Dale Benson; Vice-President, John L. Thomson; Secretary, W. G. Crowell; Assistant Secretary, H. L. Warner; Secretary Agency Department, W. J. Dawson. Organized, 1825.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$7,887,153	$4,544,889	$2,209,647	$3,444,563	$3,769,504	$1,917,771	$225,000	$1,257,943	$3,500,714	$1,940,173
1912	7,726,728	4,353,121	2,203,814	3,477,486	3,796,797	1,991,832	225,000	1,323,130	3,539,962	1,959,204
1911	7,666,515	4,240,510	2,284,890	3,490,263	3,800,099	2,135,821	225,000	1,314,896	3,675,717	2,104,645
1910	7,346,606	4,127,063	2,055,596	3,447,586	3,748,228	1,955,865	206,250	1,305,830	3,467,945	2,026,176
1909	7,119,974	4,006,050	2,020,308	3,368,540	3,645,742	1,742,683	187,500	1,211,680	3,141,863	1,729,318

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$139,000	Losses unpaid	$342,617
Mortgage loans	181,500	Unearned prems	3,472,370
Bonds and stocks	6,127,397	Perp. dep. recl.	1,072,519
Collateral loans	466,438	Other liabilities	40,000
Cash	208,497		
Agents' balances	665,017	Total liabilities	4,927,506
Interest	95,801	Capital paid up	750,000
Other assets	3,503	Net surplus	2,209,647
Total assets	$7,887,153	Total	$7,887,153

Underwriting profit, 1913, $172,912; investment profit, $57,921.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $687,044,743; premiums thereon, $6,857,-[illegible]; perpetual fire risks, $47,238,901; deposit premiums thereon, $1,191,698.

BUSINESS SINCE ORGANIZATION: Premiums received, $63,180,750; losses paid, $49,673,770; dividends declared, cash, $5,162,750.

REAL ESTATE OWNED: The principal property comprises the 4-story white marble and brick buildings, with 3-story brick back buildings at 508-510 Walnut st., Philadelphia (book value, $163,889), valued at $125,000, and occupied by the company. The remaining properties, a dwelling in St. Paul, Minn., and one in Philadelphia are carried below book values.

MORTGAGE LOANS: There are 17 loans, among which are the following: $42,000 on brick hospital, etc., Grand Forks, N. D., valued at $105,000; $30,000 on 422 Walnut st., Philadelphia, valued at $50,000; $20,000 on 1828 Spruce st., Philadelphia, valued at $35,000. The remaining loans are chiefly upon Philadelphia real estate, with a few secured by Washington, Kansas City and other properties. The aggregate estimated value of the securities for $181,500 of loans is $506,315, and the insurance held by the company amounts to $227,000. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Commonwealth T. Ins. & Tr. Co	$15,000	$10,000
Third Nat. Bk	10,665	8,000
Ohio El. Ry. Co., 1 r	65,625	48,500
Ohio El. Ry	15,500	
Union Ry. G. & El., col. tr., 5s	18,000	25,000
Portland Ry. Lt. & Pow., 1 r., 5s	14,250	
Cs. Coal, 1 r. s. f., 5s	13,950	25,000
Bangor Pow., 1 m., 5s	18,800	
Phila. R. T. vot. tr	10,800	
Cambria Steel	4,800	
Lake Superior cp	9,000	25,000
Amer. Union Fire Ins. Co	1,600	
Huntingdon & Broad Top R.R	4,500	
Nil	nil	8,946
Can. No. Ry. eq. tr., 5s	23,750	
Mo. Pac. Ry., 5%	24,600	50,000
Portland Ry. Lt. & Pow., 1 r. s. f	14,250	
Union Gas & El. of N. J., col. tr	4,500	

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PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Collateral Loans.—*Cont.* Securities.	Market Value.	Amount Loaned.
Union Tc	$10,000	
Lehigh Val. Tran., p	10,800	
Carolina Tm., 1 m., s. f. g. b	9,800	
Phila. R. T. v. t. ctfs	575	
York Rys	1,750	$25,000
Phila. R. T., v. t. ctfs	2,100	
St. Louis Tran	1,440	
Commercial Nat. Bk., Charlotte	1,350	
United Gas Imp	6,300	
Geo. Ry. & El., c	8,700	
Choc., Okla. & G. R.R., cs. m	1,000	
Public Serv. Cp. of N. J., g. m., 5% s. f., g.	1,800	50,000
B. & O. R.R., 4½% cs. g	13,800	
Ga. Ry. & El., r. & imp. s. f	29,400	
Portland Ry. Lt. & P. 1 & r	2,820	
Girard Trust	24,300	
Lehigh Coal & Nav., Tr. ctfs	25,200	
Utah Copper	9,200	50,000
U. S. Steel, p	4,600	
Pub. Serv. Cp. of N. J., g. m. s. f	62,500	49,937
U. S. Steel Cp., c	27,500	
Cambria Steel	23,500	
Lehigh C. & N., tr. ctfs	4,200	50,000
Lehigh Valley R.R	6,716	
Cambria Steel	4,800	
Ca. Gas, N. Y	13,500	
So. Pac., c	8,600	50,000
U. S. Steel, c	28,000	
So. Ry	13,860	
Totals	$632,101	$475,384

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Atl., Ga., red., 1922, 4½%	$10,000	$10,000
Dayton, O., sr. st. pav., 1915–16, 5%	25,000	25,375
Duluth, Minn., r., 1927, 4½%	47,000	47,000
N. Y. Cy., 1957, 4%	100,000	95,000
Portland, Ore., 1922–25, 5%	45,000	46,800
Portland, Ore., port, 1922, 5%	19,000	19,380
Richmond, Va., 1926–43, 4%	38,500	35,450
Sharpsburg, Pa., st. imp., 1914–19, 4%	30,000	29,400
West Knoxville, Tenn., gn. imp., 1919, 6%	20,000	20,800
A., T. & S.F.R.R., tr. s. l. 1 m., 1958, 4%	50,000	43,500
Atl. Cy. R.R., m., 1919, 5%	30,000	30,600
Atl. C. L. R.R., (L. & N. col.), 1952, 4%	100,000	90,000
Atl. C. L. R.R., eq. tr., 1915, 4½%	25,000	24,750
B. & O. R.R., pr. ln. g., 1925, 3½%	100,000	90,000
B. & O. R.R. n., 1914, 5%	50,000	50,000
B. & O. R.R., P.L.E. & W.Va. r. m., 1941, 4%	100,000	85,000
Bangor & Aroost. R.R., 1 m., ex., 1939, 5%	50,000	47,000
Bangor & Aroost. R.R., 1 m., St. J. ex., 1939, 5%	50,000	47,000
Buffalo & S. Rd. 1 m. r. g., 1951, 4%	25,000	11,250
B., R. & P. Ry. eq., 1927, 4½%	25,000	24,000
B., R. & P. eq. "H", 1917, 5%	27,000	27,000
C. & Ind. R.R. c. tr. g. ctfs., 1916–7, 5%	25,000	24,250
Cent. Pac. R.R., 1 m. r. g., 1949, 4%	150,000	138,000
C. Pac. R.R., Th. S. L., 1 m. g., 1954, 4%	100,000	84,500
Chat. Ry. & Lt., 1 & r. m., 1956, 5%	50,000	46,500
Ch. & O. R.R., gn. m., 1992, 4½%	50,000	47,000
Ch. & O. R.R., 1 cs. m., 1939, 5%	100,000	105,000
Ch. & O. R.R., eq. tr., 1916, 4%	10,000	9,700
Ch. & O. Ry., sec. g. n., 1914, 4½%	25,000	24,750
Chi. & A. R.R., car tr., 1916, 5%	25,000	24,500
Chi., H. & W. R.R., 1 m., g., 1927, 6%	50,000	58,000
C., Ind. & So. R.R., g., 1956, 4%	50,000	45,500
Chi., Ind. & St. L. S. L. Ry., 1 m., 1953, 4%	50,000	45,000
C. & Nwn. Ry., s. f., 1929, 5%	43,000	45,150
C., R. I. & Pac. R.R., gn. m., 1988, 4%	100,000	84,000
C., R. I. & Pac. R.R., g. b., 1914, 4%	25,000	24,250
C., R. I. & Pac. R.R., 1 r. m., 1934, 4%	50,000	36,500
C. & W. Ind. R.R., cs. m., 1952, 4%	150,000	126,000
C. & W. Ind. R.R., m. n., 1915, 5%	50,000	49,500
Choc., Okla. & G. R.R., cs. m., 1952, 5%	50,000	50,000
Erie R.R., pr. ln. g., 1996, 4%	50,000	41,500
Erie R.R. gn. ln. g., 1996, 4%	18,000	12,780
Erie R.R., col. g. n., 1915, 5%	25,000	24,750
E. & T. H. R.R., 1 gn. m., 1942, 5%	25,000	24,750
Fla. E. C. Ry. 1 m. g., 1959, 4½%	50,000	45,500
Greenbrier Ry., 1 m., 1940, 4%	100,000	84,500
Houston B. & Tm. Ry., 1 m., s. f., 1937, 5	50,000	49,500
Ind., C. & E. Tc., gn. r. m., 1926, 5%	50,000	43,500
Ia. C. Ry., 1 r. m., 1951, 4%	25,000	12,500
J., F. & C. R.R., 1 m., 1959, 4%	50,000	46,000
Leh. Val. R.R., col. tr., 1919, 4%	25,000	24,250
Leh. Val. R.R., col. tr., 1920, 4%	25,000	24,000
Leh. Val. R.R., gn. cs., 2003, 4½%	25,000	23,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
L. I. R.R. f. 1 m., 1922, 4½%	$50,000	$48,000
L. & N.R.R. & M. & M. 1 m., 1945, 4½%	50,000	51,500
Midland Val. R.R., adj. m. "A", 1953, 5%	53,300	21,320
Midland Val. R.R. adj. m. "B", 1953, 5%	25,300	6,325
M. & St. L. R.R., eq. tr. g., 1915, 5%	25,000	24,750
M. & St. L. R.R. car tr., 1918–19, 5%	25,000	24,100
Mutual Tm., Buffalo, 1924, 4%	50,000	47,500
N. & N. Y. R.R. m., 1929, 5%	25,000	25,000
N. O. Tm., 1 m., 1953, 4%	100,000	80,000
N. O., T. & M. R.R., eq., 1914–19, 5%	71,000	70,290
N. Y. C. Lines eq. tr., 1918, 4½%	25,000	24,750
N. Y. C. Lines 5% eq. tr., 1915, 5%	50,000	50,000
N. Y. C. & H. R. R.R. d. g., 1934, 4%	25,000	21,500
N. Y. C. & H. R. R.R., n., 1915, 4½%	25,000	24,750
N. Y., N. H. & H. R.R., d., 1914, 4%	25,000	25,000
N. Y. S. Rys., 1 cs. m., 1962, 4½%	25,000	21,750
N. Y. S. & W. R.R. eq. tr., 1916–19, 5%	50,000	49,500
N. & W. Ry., gn. m. div., 1944, 4%	100,000	88,500
N. & W. Ry., eq. tr., 1915, 4%	60,000	59,300
Omaha & C. B. St. Ry., 1 cs. m., 1928, 5%	50,000	48,000
Ore. S. L. R.R., r., 1929, 4%	50,000	45,000
Pa. Tr. g. ctfs., 1916, 3½%	44,000	42,680
Pa. Gn. Frt. eq., 1914–17, 4½%	50,000	49,500
Pa. R.R., cs. m., 1948, 4%	20,000	19,800
P., B. & W. R.R., ser. g. l., 1922, 4%	75,000	70,500
Phil. Co. 1 m. & col. tr., 1949, 5%	50,000	49,500
Phil. R. T., col. tr., 1957, 5%	50,000	49,500
Phil. & Read. R.R., tm., 1941, 5%	100,000	112,500
P., W. & B. R.R., stk. tr. ctfs., 1921, 4%	65,000	63,050
P. & C. St. Ry., 1 m., 1932, 5%	25,000	24,500
P., C. & St. L. Ry. cs. m., 1957, 4%	100,000	94,000
P., Y. & A. Ry., 1 gn. m., 1948, 4%	25,000	24,500
Reading Co. & P. & R. C. & I., gn. m., 1997, 4%	50,000	46,500
Seattle R. & So. Ry., 1 m., 1924, 5%	25,000	21,250
So. Pac. R.R., 1 r. m., 1955, 4%	100,000	90,750
So. Pac., S. F. T. 1 m., 1950, 4%	50,000	42,500
So. Ry., 1 m., St. L., 1951, 4%	100,000	84,500
So. Ry. eq. tr., 1914, 4½%	4,000	4,000
So. Ry., eq. tr. ctfs., 1915, 4½%	10,000	9,900
So. Ry. Co., eq. tr., 1914, 4½%	25,000	25,000
So. Ry. eq. tr. ctfs. "R", 1915–16, 5%	50,000	50,000
St. L. J. M. & S. Ry., r. & g., 1 m., 1933, 4%	100,000	77,000
St. L. & S. F. R.R., gn. ln., 1927, 5%	50,000	26,500
St. L. & S.F. R.R., N.O., T. & M. 1 m. g., 1940, 5%	50,000	20,000
T. H., Ind. & E. Tc. 1 r. m., 1945, 5%	50,000	48,500
Tm. R.R. Assn., St. L. 1 m., 1939, 4½%	50,000	49,000
Tm. R.R. Assn., St. L., gn. r. m. s. f., 1953, 4%	125,000	106,875
Un. Pac. Ry., 1 m. and l. g., 1947, 4%	25,000	24,000
Va. & Swn. Ry., 1 m. g., 1958, 5%	50,000	46,000
Va. Ry., 1 m., g. b., 1962, 5%	50,000	49,000
W., O. & W. R.R., 1 m., 1924, 4%	57,000	51,870
Western Transit, 1923, 3½%	50,000	46,000
Ches. & Del. canal, 1 m., 1916, 4%	10,000	6,000
Chi. El. Rys., g. n., 1914, 5%	50,000	47,500
Cos. Gas & El. gn. m. g., 1962, 5%	50,000	49,500
Ga. Ry. & El. r. & imp. m., 1949, 5%	50,000	48,500
Hoboken Ferry, 1 m. g. b., 1946, 5%	50,000	51,500
Ind. Wat. Wks., sec. col. tr. s. f., 1948, 6%	50,000	50,000
Interb. R. T. 1 & r. m., 1966, 5%	50,000	49,000
Keystone C. & C., 1 & r. m., 1915, 6%	50,000	50,000
Lehigh C. & Nav., col. tr., 1930, 4½%	50,000	49,500
Lehigh C. & Nav., ext., 1914, 4%	20,000	19,800
Lehigh C. & Nav., f. & gn. imp., 1948, 4%	100,000	96,000
Lehigh C. & Nav., col. tr. pow. ln, 1921, 4½%	50,000	49,000
Mfrs. Wat., 1 m., g., 1939, 5%	48,000	48,000
Mass. El., c. n., 1915, 5%	50,000	50,000
Mather Ry. eq. g. eq. n., 1914, 5%	45,000	45,000
Met. St. Ry., Mo., g., 1913, 5%	50,000	47,000
Minn. Gas Lt., 1 gn. m., 1922, 5%	50,000	50,500
M. B., N. Y., g., 1966, 4%	25,000	21,250
Pa. Mary Coal, 1 m., 1939, 5%	48,000	47,520
Phila. Sub. Gas & El., 1 & r. m., 1960, 5%	25,000	23,250
Pub. Serv. Cp. of N. J., g., 1959, 5%	75,000	66,750
Union Tc., Ind., gn. m. g., 1919, 5%	50,000	46,000
Wilkesbarre Gas & El., cs m., g., 1955, 5%	50,000	50,500
Wilmington Gas, 1 r. s. f. m., 1949, 5%	25,000	24,500
Stocks.		
Bellefonte Cent. R.R., Pa	22,000	2,200
Grand Rapids & Ind. R.R.	21,000	4,200
Pa. R.R	102,600	111,834
Gn. Adj. Bureau, N. Y	100	100
Pac. Coast Adj. Bureau	500	500
Philadelphia Bourse	700	90
go. Adj. Bureau, Atlanta	350	350

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PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Underwriters' Salvage, N. Y.	$500	$500
Underwriters' Salvage Corp., Chicago	600	420
Underwriters' Securities Cp., p	147,500	147,500
Underwriters' Securities Cp., c	100,000	Nil
Western Adj. & Insp	100	100
Phila. Nat. Bk	20,000	87,000
Totals (book values, $6,717,523)	$6,809,050	*$6,241,309

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000, and in 1906 from $400,000 to $750,000; $1,050,000 was realized as premiums on the new stock issued. Conflagration losses: Boston, 1872, $550,000; Baltimore, 1904, $380,000; San Francisco, 1906, $2,950,000. Values of special deposits: Va., $35,450; Ga. $10,000; Ore., $52,000.

DIRECTORS: R. Dale Benson, J. Tatnall Lea, Richard M. Cadwalader, Effingham B. Morris, John L. Thompson, W. Gardner Crowell, Edward T. Stotesbury. Edwin N. Benson, Jr.

FIELD MEN AND TERRITORY COVERED: Chas. H. Barry, manager Western department, Chicago, Ill.; D. W. Redfield, assistant manager, 76 W. Monroe st., Chicago, Ill.; W. G. Ayres, Decatur, Ill., special agent for No. Ill.; Jno. E. Knapp, Jacksonville special agent for So. Ill.; L. S. Wallace, Delevan, Wis., special agent for Wis.; L. C. Stire, Denver, Colo., special agent for Colo., Wyo. and Neb.; Jno. A. Goebel, Bellefontaine, special agent for O.; F. K. Norris, Aberdeen, S. D., special agent for N. D. and S. D.; Jos. L. King, Minneapolis, Minn., special agent for Minn.; W. H. McGervey, Xenia, O., special agent for W. Va. and southern O.; R. E. Mackintosh, Des Moines, Ia., for Ia.; W. M. Gregory, special agent for Kan., Topeka, Kan.; N. L. Spencer, special agent for Mich., Lansing, Mich.; J. O. Beck, La Fayette, Ind., special agent for Ind.; Wm. C. Brown, special agent for Mo., St. Louis, Mo.; C. A. Haggart, Oklahoma City, Okla., for Okla.; E. C. Brush, manager, Frank H. Battalana, associate manager, and E. M. Bush, special agent New England department, Boston, Mass.; W. E. Chapin, manager, R. A. Palmer, assistant manager, southern department, Atlanta, Ga., embracing Va., N. C., S. C., Ga., Ala., Miss., La., Fla., Ky. and Tenn.; C. M. Benjamin, special agent for Tenn.; Nashville, Tenn.; Bennett B. Bean, Lexington, Ky., for Ky.; Barclay A. Hamlin, Danville, Va., special agent for Va. and N. C.; Marion Knowles, special agent for S. C., Atlanta, Ga.; Frank B. Clarke, special agent for Miss. and La., New Orleans, La.; R. B. Barnett, special agent for Ga., Atlanta, Ga.; Miller A. Gowan, Atlanta, Ga., special agent for Fla.; W. W. Graves, Montgomery, Ala., special agent for Ala. and Miss.; Tresevant & Cochran, Dallas, Tex., managers for Tex. and Ark.; W. S. Brown & Co., New York City, managers Metropolitan district; Daniel Prentice, New York City, manager department of New York State and northern N. J.; George P. Beck, special agent, Syracuse, N. Y.; Jos. J. Lyons, special agent, 92 William st., New York; Thompson, Derr & Bro., managers, department State of Pa. Wilkesbarre, Pa.; Wm. L. Jones, agent, Pittsburg, Pa.; E. J Richardson & Sons, Baltimore, Md., managers department State of Md.; Tyler & Rutherford, agents, Washington, D. C.; Gilpin Van Trump & Montgomery, managers Del. department, Wilmington, Del.; R. W. Osborn, San Francisco, Cal., manager Pacific Coast department; S. P. Mesick, San Francisco, Cal., superintendent of agencies in charge of Mont., Utah and general field; C. V. McCarthy, Portland, Ore., for Wash., Ore. and western Ida.; F. J. Agnew, supt. of agencies Oakland, Cal., for northern Cal. and Nev.; A. C. McConnell. Los Angeles, Cal., for southern Cal. and Ariz.; F. A. Lathrop, San Francisco, Cal., for central Cal. The company operates over the whole United States except N. M.

PEOPLES FIRE INSURANCE COMPANY, Frederick, Md.

President, Emory L. Coblents; Secretary, Wm. W. Doub. Organised, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$156,299	$22,982	$30,501	$37,718	$47,844	$21,336	$6,000	$17,152	$44,488	$20,875
1912	153,287	22,779	27,708	30,002	39,324	12,934	6,000	12,653	31,587	12,671
1911	146,007	20,865	22,264	24,945	36,901	12,029	9,000	10,065	31,094	13,722
1910	141,679	15,903	25,571	15,850	24,355	10,019	5,000	9,519	24,538	7,981
1909	137,887	15,285	22,602	12,335	§41,736	9,275	4,957	5,500	19,732	9,275

§ Includes $25,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,000	Losses unpaid	$920
Mortgage loans	16,000	Unearned prems	22,982
Bonds and stocks	46,350	Other liabilities	1,896
Collateral loans	31,150		
Cash	23,487	Total liabilities	$25,798
Agents' balances	7,854	Capital paid up	100,000
Interest and rents	1,458	Net surplus	30,501
Total assets	$156,299	Total	$156,299

Underwriting profit, 1913, $4,995; investment profit, $4,004.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,500,275; premiums thereon, $57,819.

BUSINESS SINCE ORGANIZATION: Premiums received, $135,543; losses paid, $65,583; dividends declared, cash, $30,957.

REAL ESTATE OWNED: Comprises company's home office building, carried at $30,000, book value; market value, $35,000. Rents received last year, $3,127; taxes and expenses, $1,225.

MORTGAGE LOANS: There are 2 loans for $16,000 on first class farm property and city property in Md. and D. C., valued at $53,800. No interest past due on December 31, last. Company holds $2,375 of insurance on the mortgaged building.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Frederick R. R., 1960, 5%	$8,100	$7,200
Walkersville Sav. Bk., stk	1,000	1,250
Berlin & Loveta. Bg., stk	375	
Frederick R. R., p	4,000	5,000
Fred. and Middletown Ry., 1 m	2,000	
Real Estate, Washington, D. C.	5,000	5,000
Real Estate, Washington, D. C	4,000	4,000
Fred. Gas & El., p	4,185	8,700
Fred. Gas & El., c	4,920	
Totals	$33,580	$31,150

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ft. Wayne & Wabash Val. Tc., 5%	$5,000	$4,000
Mt. V. Woodbury Cotton Duck, 5%	5,000	3,750
United Ry., r., Balt., 5%	600	540
Carolina Pow. & Lt., 5%	10,000	9,250
Easton Tile & Brick, 6%	6,000	6,000
Fred. & Middletown, 1 m. g	6,000	6,000
Frederick, Gas & El., 5%	5,000	5,000
St. Lawrence Pulp. & Lumb	10,000	10,000
Stocks.		
Nat. Mech., Balt	1,000	3,175
German Amer. Fire Ins., Balt	625	1,250
Munsey Tc., Balt	800	800
Central Tc., Frederick, Md	2,500	5,000
Terminal Ry., Baltimore	5,000	2,500
Totals (book value, $47,288)	$46,025	$46,350

MISCELLANEOUS: Company was organised in 1908 with a paid-up capital of $100,000 and in 1909 $25,000 was paid in to surplus fund by stockholders. In 1910 the company absorbed the Maryland Fire of Easton, Md. About April 1, 1913, the company began writing auto insurance.

DIRECTORS: Wm. F. Allen, McGill Belt, Chas. C. Biser, Zora H. Brinsfield, S. L. Bryn, Emory L. Coblents, Martin C. Coblents, C. R. Coblents, E. G. Cover, Abraham Hemp, Jr., Daniel C. Kepler, R. Rush Lewis, Rev. Isaac M. Motter, Wm. Reddie, Henry C. Remsberg, C. Chas. Renn, Chas. M. Shank, J. Franklin Thomas, F. G. Wrightson, John S. McDaniel, E. E. Zimmerman.

FIELD MEN AND TERRITORY COVERED: Thomas T. Hammond, general agent, 26 Commerce st., Baltimore, Md.; W. Harry Haller, Frederick, Md., special agent. Company operates only in Md.

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PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. C. Stokes; Secretary, Henry T. Alley; Treasurer, J. M. Canning. Organized, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913 *l*	$1,977,520	$587,081	$230,134	$785,027	$878,896	$495,355	.....	$383,561	$878,916	$446,929
1912 *l*	2,017,380	587,642	242,972	859,887	955,360	677,210	.....	433,419	1,110,629	585,396
1911 *l*	2,052,136	645,514	246,969	*a*713,829	839,216	1,074,428	$50,000	428,756	1,553,184	1,051,102
1910 *l*	2,779,236	1,217,810	354,321	1,817,003	1,930,601	760,236	50,000	801,077	1,611,313	818,402
1909	2,468,410	745,009	617,574	1,320,371	*b*1,863,492	211,024	.....	522,542	733,566	268,792

Unearned premiums include those reclaimable on perpetual policies. *a* Aggregate net premiums written, $1,013,829; paid for reinsurance, $300,000. *b* Includes $316,871 surplus paid in in 1908 and $478,668 in 1909. *l* Pennsylvania standard.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$200,000	Losses unpaid	$41,101
Mortgage loans	530,597	Unearned prems	576,397
Bonds and stocks	1,036,419	Per. dep. recl	10,684
Loan on mtges on 6316-22 Grays av. Phila	5,600	Other liabilities	119,204
Cash	81,885	Total liabilities	$747,386
Agents' balances	101,095	Capital paid up	1,000,000
Interest	21,924	Net surplus	230,134
Total assets	$1,977,520	Total	$1,977,520

Underwriting loss, 1913, $33,604; investment profit, $29,093.

RISKS AND PREMIUMS: Fire risk in force (except perpetuals), December 31, $28,874,258; premiums thereon, $1,093,010; perpetual fire risks, $394,200; deposit premiums thereon, $11,871.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,496,118; losses paid, $3,149,521; dividends declared, cash, $100,000.

REAL ESTATE OWNED: Consists of the 3-story stone building, with lot 111 ft. by 190 ft. 8 ins., at Third and Walnut sts., bought in June, 1912; cost, $179,103 and carried at $200,000, subject to a mortgage of $106,704. It is stated that this property has been appraised by the Pennsylvania Insurance Department at $225,000.

MORTGAGE LOANS: There are 68 loans, aggregating $530,097, divided among several States. The loans are mostly upon dwellings, apartments and stores, and there are only 8 exceeding $15,000 in amount. The larger loans are: $50,000 on store and apartments at Kentucky and Pacific aves., Atlantic City, valued at $102,000; $18,000 on Prout Blg., Miami, Fla., valued at $42,000; $33,800 on 3402-56 No. 3rd st., Philadelphia, valued at $134,400; $15,000 on N. W. cor. 61st st. and Michigan ave., Chicago, valued at $35,000; $23,000 on N. E. cor. Pacific and Texas aves., Atlantic City, valued at $46,500; $25,000 on 4102 Lancaster ave., Philadelphia, valued at $77,500; $25,000 on 145 So. Carolina ave., Atlantic City, valued at $49,000; $17,500 on 454 W. 27th st., N. Y. valued at $26,500; and $16,500 on 55 E. Grand ave., Brooklyn, N. Y., valued at $30,000. There was no interest past due on December 31, last. Company holds ample insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, Ga., imp., 1934-36, 5%	$10,000	$10,200
Albany, N. Y., imp., 1915, 4%	25,000	25,000
Baltimore, Md., srg. imp., 1980, 3½%	10,000	8,200
Berkley, Va., gn. imp., 1932, 5%	10,000	10,200
Birmingham, Ala., pub. imp., 1919, 6%	10,000	10,400
Boston, Mass., imp., 1919-22, 3½%	15,000	14,450
Camden, N. J., ftg., 1928, 4½%	10,000	10,100
Chicago, Ill., san. dis., 1914, 4½%	10,000	10,000
Columbus, Ga., r., 1939, 4½%	10,000	9,800
Coos, Ore., sc., 1928, 5%	5,000	5,000
Eugene, Ore., wat., 1948, 5%	10,000	10,000
Greensburg, Pa., fdg., 1938, 4½%	10,000	10,100
Hoboken, N. J., wat., 1938, 5%	10,000	10,700
Homestead, Pa., r., 1928, 4½%	10,000	10,100
Houston, Tex., st. imp., 1943, 5%	10,000	10,200
Los Angeles, Cal., wat., 1940, 4½%	10,000	9,600
McKeesport, Pa., wat., 1917-23, 4%	10,000	9,850
Minneapolis, Minn. sr., 1938, 4%	10,000	9,600
Mobile, Ala., r., 1937, 4½%	10,000	9,500
Nassau, N. Y., rd. cons., 1926, 5%	3,000	3,210
Newport News, Va., st. imp., 1948, 4½%	10,000	9,800
New Rochelle, N. Y., sr., 1914, 5%	6,000	6,030
New York, N. Y., corp. stk., 1957, 4½%	10,000	10,400
New York, N. Y. st. imp., 1914, 3½%	1,000	1,000
New York, N. Y., Cy. imp., 1915, 3%	2,500	2,450
New York, N. Y., new sq., 1920, 3½%	4,000	3,840
New York, N. Y., Cy. imp., 1915, 3%	5,000	4,900
North Bergen, N. J., fdg., 1938, 5%	10,000	10,100
Oswego, N. Y., wat., 1915, 4½%	10,000	10,000
Philadelphia, Pa., misc. imp., 1938, 4%	25,000	25,000
Pittsburgh, Pa., 5th sc., 1923, 6%	10,000	11,300

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Plainfield, N. J., sc., 1958, 4½%	$10,000	$10,000
Port Chester, N. Y., sr., 1914-16, 5%	10,000	10,050
Portsmouth, Va., pav., 1938, 4½%	10,000	9,800
Poughkeepsie, N. Y., r., 1928, 4½%	13,000	13,260
Richmond, Va., r., 1927, 4%	2,000	1,920
Richmond, Va., armory, 1929, 4%	3,800	3,610
Richmond, Va., imp., 1938, 4%	300	282
Richmond, Va., new Cy. H., 1940, 4%	1,400	1,302
Richmond, Va., culvert, 1941, 4%	3,500	3,325
Roanoke, Va., r., 1936, 4½%	10,000	9,700
San Francisco, Cal., sc., 1923, 5%	10,000	10,100
Schenectady, N. Y., sc., 1928, 4½%	10,000	10,100
Seattle, Wash., 1921, 7%	5,500	5,500
Spokane, Wash., bdg., 1933, 4½%	10,000	9,700
Syracuse, N. Y., sc., 1914-18, 4½%	7,250	7,275
Wilmington, Del., wat. wks., 1921, 4%	25,000	24,500
Woodbury, N. J., sc., 1942, 4½%	10,000	9,800
Yonkers, N. Y., sc., 1914, 4½%	5,000	5,000
Atch., T. & S. Fe. R. R., Sh. L., 1 m., 1958, 4%	10,000	8,700
Beloit, Wis., Tc., 1 m., 1932, 5%	10,000	9,400
Boston & Me., 1 ln., 1929, 4½%	20,000	17,000
Cen. Pac. Sh. L., 1 m., 1954, 4%	10,000	8,400
Chi. & No. Mich., 1 m., 1931, 5%	10,000	8,100
Chi., R. I. & Pac., eq., 1917, 4½%	10,000	9,500
Chi., R. I. & Pac., gn. m., r., 1934, 4%	10,000	7,200
Chi. & W. Ind., cs., g. m., 1952, 4%	10,000	8,300
Den. & Rio Grande, 1 m., 1936, 4%	10,000	8,200
Fort Worth & Rio Grande, 1 m., 1928, 4%	10,000	6,400
Iowa Central, eq., 1916, 5%	15,000	14,700
Kan. Cy. St. Ry. & Ltg., 1 ln., 1913, 5%	10,000	8,500
Kentucky, Tc. & Tm., 1951, 5%	20,000	17,800
Lafayette & Logans. Tc., 1 m., 1936, 5%	10,000	8,700
Long Island R. R. Fy., 1 m., 1922, 4½%	15,000	13,950
Louis. & Nash. A., K. & C., 1 m., 1955, 4%	15,000	13,200
Louis. & Nash., P. & M., 1 m., 1946, 4%	10,000	9,000
Minn. & St. L., eq., 1916, 5%	10,000	9,800
Nor. & W. Div., 1 ln., 1944, 4%	10,000	8,800
Peoria, Ill., Ry., 1 m., 1920, 5%	10,000	9,600
Pere Mar., L. E. & D., 1 m., 1932, 4½%	10,000	8,000
Peoples Pass. Ry., tr. ctf., 1943, 4%	10,000	9,600
Pine Bluff & W., 1 m., 1923, 5%	10,000	9,400
Rockford & Free. El. Ry., 1 m., 1923, 5%	20,000	18,400
St. L., Ir. Mt., 1 m., 1933, 4%	10,000	7,700
S. L. Cy., Un. De. & Ry., 1 m., 1938, 5%	10,000	9,500
San Ant. & Aran. Pass., 1 m., 1943, 4%	10,000	7,700
Sea Coast prior lien, 1948, 5%	12,000	12,240
So. Pac., San Fran. Tm., 1 m., 1950, 4%	15,000	12,750
Toledo, St. L. & W. prior ln., 1925, 3½%	10,000	8,200
United Rys, St. L., 1 m., 1934, 4%	15,000	10,200
Wash., D. C., Tm., 1 m., 1945, 3½%	10,000	8,100
Kewanee, Ill., Lt. & Pr., 1 m., 1924, 6%	10,000	10,000
Miami Gas, 1 m., 1936, 5%	10,000	9,800
Milwaukee Gas Lt., 1 m., 1927, 4%	10,000	8,900
Savannah Gas, 1 m., 1923, 5%	4,000	4,080
St. Joseph Gas, 1 m., 1937, 5%	10,000	9,200
San Fran. Gas & El., gn. m., 1933, 4½%	14,000	12,460
So. J. Gas., El. & Tc., 1 m., 1953, 5%	10,000	9,900
Mortgage Bond, N. Y., 1966, 4%	10,000	8,500
St. Law. Pulp & Lum., 1 s. f., 1933, 6%	25,000	24,750
Peoria Gas & El., 1923, 5%	10,000	9,900
So. Ry., eq. n., 1916, 5%	10,000	10,000
Boston & Me. R. R., n., 1914, 5%	10,000	9,400
Stocks.		
Central Tr. & Sav., Phila	10,000	12,000
Corn Exchange Nat. Bk., Phila	5,000	14,100
Fourth St. Nat. Bk., Phila	5,000	14,650
Girard Nat. Bk., Phila	5,000	19,000
Quaker City Nat. Bk., Phila	10,000	12,000
Southern Adj. Bur., New Orleans	100	200
Third Nat. Bk., Phila	10,000	25,100
Western Adj. & Ins., Chicago, Ill	100	200
Western Sprinkled Risk Asso	500	500
Texas Pr. & Lt., p	10,000	9,500
Atlantic Refining	1,000	7,900

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PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*		Market Value.
Lehigh Coal & Nav.	$5,000	$8,400
Reading Co.	2,500	4,225
Southern Pacific	10,000	9,000
Totals (book value, $1,086,488)	$1,030,450	$1,034,659

MISCELLANEOUS: Company was organized under the laws of Delaware in 1908, and commenced business January 1, 1909, with a paid-up capital, of $712,200 and an initial surplus of $316,871; capital increased in 1909 to $1,000,000, and $478,668 additional surplus paid in. Values of special deposits: Va., $48,739; Ga., $20,000.

DIRECTORS: Hon. E. C. Stokes, C. J. Adams, D. M. Barr, Robert B. Beath, Fred T. Chandler, Wm. J. Cooper, Gen. Jas. B. Coryell, Harry W. Davis, W. H. Clark, Thos. Devlin, Isaac Ferris, Jr., Edward E. Hall, C. J. Hedwall, Amos H. Hall, Jules A. Kerle, Dr. John B. Mayer, J. A. McKee, J. Hector McNeal, J. P. Moyer, H. K. Mulford, Thos. K. Ober, Jr., Geo. Oldham, E. H. Pennypacker, Geo. A. Smith, W. L. Wakefield, Geo. B. Wells.

FIELD MEN AND TERRITORY COVERED: R. H. Hoard, Philadelphia, for Pa.; A. H. Walters for N. J.; C. H. Harraden, for Ind., Ill. and Mich.; Freeman Wilson, Columbus, O., for O. and Ky.; Grant Stockham, Baltimore, Md., special agent for Md.; Wm. Wakeman, Syracuse, N. Y., special agent for N. Y. State. The company operates in all the states and territories of the United States except Alas., Ariz., Ark., Miss., Mo., Nev., N. H., N. M., Okla., Tenn., Tex., Vt. and W.Va.

PETERSBURG SAVINGS AND INSURANCE COMPANY, Petersburg, Va.

President, Alexander Hamilton; Secretary, E. W. Butcher. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$3,286,800	$116,072	$892,602	$117,724	$289,158	$48,758	$37,000	$151,803	$237,561	$52,351
1912	3,263,405	104,781	880,676	111,301	277,818	56,712	36,000	144,213	236,925	57,504
1911	3,274,339	97,515	860,305	106,006	269,699	51,052	36,000	103,825	190,577	44,692
1910	3,166,147	90,663	622,926	103,757	250,666	60,754	36,000	133,767	230,521	57,822
1909	3,146,627	92,021	602,561	106,107	263,813	48,462	32,000	127,203	207,665	53,526

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,992	Losses unpaid	$10,270
Bonds and stocks	280,274	Unearned prems.	116,072
Cash	488,193	Other liabilities	2,267,856
Agents' balances	16,282		
Other assets	2,441,059	Total liabilities	$2,394,198
		Capital paid up	200,000
		Net surplus	892,602
Total assets	$3,286,800	Total	$3,286,800

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,966,897; premiums thereon, $218,743.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,295,754; losses paid, $1,785 410; dividends declared, cash, $981,916.

REAL ESTATE OWNED: Consists of company's home office building at Petersburg, Va. Carried at book value, cost over $85,000. Rents received during past year $1,231.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
A. C. L. R. R., 4%	$100,000	$90,000
Central of Ga.	25,000	26,250
Hotel Richmond	$62,000	$63,799
State of Maryland	10,000	10,000
City of Portsmouth	11,000	10,175
City of Wilmington	10,000	10,170
Union Buffalo	79,400	15,880
U. S. Steel stk.	50,000	54,000
Totals	$347,400	$280,274

MISCELLANEOUS: The ratios of expenses of the insurance department of this company to premiums received have been as follows: 1913, 40.2%; 1912, 39.6%, 1911, 33.9%; 1910, 37.0%; 1909, 36.7%; 1908, 32.7%; 1907, 32.2%; 1906, 29.0%; 1905, 27.1%; Conflagration loss: Baltimore, 1904, $5,878.

DIRECTORS: Alexander Hamilton, Fortescue Whittle, Jno. K. Branch, D. B. Dunlop, Fred W. Scott, Walter N. Jones, W. H. Cuthbert, H. P. Harrison, Robert Gillian, Wm. H. Camp, John D. Watkins and F. M. Hobbs.

FIELD MEN AND TERRITORY COVERED: Poor & Van Ness, Baltimore, Md., for Md.; Hay & Reynolds, Raleigh, N. C.; for N. C. The company operates in Md., N. C., Pa. and Va.

PHŒNIX INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan; Vice-President, Geo. M. Lovejoy; Secretaries, John B. Knox, T. C. Temple. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$15,675,636	$5,619,137	$6,268,496	$5,799,628	$6,371,417	$2,562,208	$395,598	$2,392,166	$5,849,972	$2,655,210
1912	11,805,799	4,975,957	4,154,841	5,176,471	5,676,149	2,738,007	375,497	2,063,338	5,176,842	2,592,996
1911	11,403,404	5,109,447	3,451,689	5,532,093	6,020,716	2,730,715	372,401	2,160,485	5,263,601	2,804,358
1910	10,792,586	4,325,466	3,710,060	5,027,169	5,421,485	2,273,453	329,360	1,905,364	4,508,177	2,362,582
1909	9,941,434	4,293,242	3,066,837	4,889,176	5,277,487	2,151,338	309,760	1,829,158	4,290,256	2,190,578

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$141,013	Losses unpaid	$578,003
Mortgage loans	33,100	Unearned prems.	5,619,137
Bonds and stocks	13,499,651	Other liabilities	210,000
Collateral loans	77,000		
Cash	658,499	Total liabilities	$6,407,140
Agents' balances	1,163,093	Capital paid up	3,000,000
Interest and rents	103,280	Net surplus	6,268,496
Total assets	$15,675,636	Total	$15,675,636

Underwriting loss, 1913, $2,288; investment profit, $2,455,944.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,067,448,175; premiums thereon, $10,812,524.

BUSINESS SINCE ORGANIZATION: Premiums received, $134,552,671; losses paid, $76,000,761; dividends declared, cash, $11,465,000.

REAL ESTATE OWNED: Consists of a group of stores and dwellings at 65-81 Pearl st., Hartford, book value, $98,623, and carried at $120,000 and dwelling property at 38-40 Lewis st., valued at $21,013.

MORTGAGE LOANS: Six of the 8 loans are upon Hartford dwellings, one of $10,000 being secured by 1 Woodland st., valued at $25,000. The remaining loan are upon farm properties in Kan., two dwellings in Wynnton, Ga., and a dwelling in Atlanta. The total amount of loans, $33,100 is protected by properties valued at $99,100 and no interest was overdue December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Colt's Patent Fire Arms Mtg. Co., stk.	$16,000	$1,100 6,400 500 2,000
N. Y., N. H. & H. R. R.	31,484	10,000
Old Colony R. R.	5,920	
Pa. R. R., stk.	10,600	7,000
Bos. & Albany R. R., stk.	66,600	50,000
Totals	$130,604	$77,000

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PHŒNIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Bridgeport, Conn., cs. sc., 1924-27, 4½%..	$30,000	$30,600
Brantford, Can., deb., 1934, 4%.....	20,000	17,800
Brantford, Can., 1942, 4½%.....	7,000	6,440
Brantford, Can., 1952, 5%.....	20,000	20,000
Florence, S. C., srg., 1950, 5%.....	35,000	36,050
Georgia, reg., 1915, 4½%.....	10,000	10,000
Guelph, Can., 1919, 5%.....	24,000	23,750
Guelph, Can., deb., 1929, 4½%.....	20,000	18,600
Hartford, Conn., sc., 1934, 3½%.....	40,000	36,400
Hartford, Conn., Wash., sc., 1928, 4%...	20,000	19,600
Hartford, Conn., So. sc., 1942, 3½%.....	108,000	96,120
Kingston, Ont., deb., 1943, 4½%.....	25,000	23,500
Lachine Que., 1953, 5%.....	25,000	23,500
Montreal Can., W., deb., 1952, 5%.....	10,000	9,200
New Brunswick 1922, 4%.....	5,000	4,850
Outremont, Can., deb. 1950, 5%.....	25,000	22,500
Petersburg, Va., reg., 1943 4%.....	25,000	23,000
Portland, Ore., Ferry, 1933, 5%.....	15,000	15,900
Portland, Ore., wat ln., 1923, 5%.....	6,000	6,240
Portland, Ore., bdg ln., 1925, 5%.....	17,000	17,680
Portland, Ore., fdg., 1928, 5%.....	14 000	14,700
Richmond, Va., reg., 1921, 5%.....	25,000	25,750
Sacramento, Cal., new levee, 1937, 4½%..	25,000	24 250
St. Boniface, Man., deb., 1930, 5%.....	25,000	24,000
St. Boniface, Man., local imp., deb., 1932, 5%.....	25,000	24,000
St. Denis de Mont., sc., 1952, 5½%.....	25,000	23,250
St. Henri, P. Q., 1918, 4½%.....	75,000	73,500
St. Henri, P. Q., sc., 1949, 4½%.....	20,000	18,400
St. Hyacinth, Que., 1953, 5%.....	25,000	22,500
Seattle, Wash., C. Riv., wat., 1919–20, 5%	50,000	50,500
Toronto, Ont., deb., 1948, 4%.....	55,000	46,750
Toronto, Ont., wat wks., deb., 1916, 5%.	9,000	8,910
Toronto, Ont., El. Pr., 1953, 4½%.....	45,000	41,850
Victoria, B. C., 1928, 5%.....	20,000	20,000
Westmount, Can., 1945, 4%.....	50,000	45,000
Westmount, Can., 1955, 4½%.....	25,000	23,250
Woodstock, Ont., 1942, 5%.....	25,000	24,000
Atlantic & Dan. R. R., 1 m., 1948, 4%..	50,000	43,500
Atlantic–Birm., 1 m., 1933, 4%.....	25,000	20,750
Atch., T. & S. Fe. Sh. L., 1958, 4%.....	30,000	26,100
B. & O., eq. tr., 1921, 4½%.....	25,000	24,250
Boston & Maine, 1929, 4½%.....	50,000	42,500
B., C. R. & N., cs., 1 m., 1934, 5%.....	25,000	25,500
B., C. R. & No., reg., 1934, 5%.....	25,000	25,500
Carolina, Central, 1 cs., 1949, 4%.....	15,000	12,750
Central Pacific, 1 r., 1949, 4%.....	75,000	69,000
Cent. Pac. T. Sh. L., 1 m., gr., 1954, 4%.	25,000	21,000
Ches. & Ohio, 1 cs., 1939, 5%.....	75,000	78,750
Choctaw & Memphis, 1 m., 1949, 5%...	75,000	73,500
Chi., Ind. & So., 1 cs. m., 1956, 4%.....	75,000	65,250
Chi., Ind., & Louis., r., 1947, 5%.....	38,000	39,520
Ch., Ind. & Louis, r., 1947, 4%.....	25,000	22,000
Chi. & No. W. Ry., s. f., 1929, 6%.....	61,000	64,660
Chi. & No. W. Ry., s. f., 1929, 5%.....	20,000	21,000
Chi. & W. Ind., gn. m., 1932, 6%.....	240,000	254,400
Chi. & W. Ind. cs. m., 1952, 4%.....	100,000	83,000
Chi. & E. R. R., 1 m., 1982, 5%.....	50,000	52,500
Chi. & St. L. Ry., 1 m., 1915, 6%.....	25,000	25,500
Chi., St. L. & N. O., 1951, 5%.....	25,000	26,750
Chi., M. & St. P., 1921, 5%.....	75,000	77,250
Chi., M. & St. P., 1 m., 1921, 5%.....	25,000	25,750
Chi., M. & St. P., cv., 1932, 4½%.....	6,300	6,363
Chicago Rys., pur. m., 1927, 4%.....	25,000	16,500
Chicago Rys., adj. inc., 1927, 4%.....	2,625	1,233
Chi., St. P., Minn. & O., 1930, 5%.....	50,000	50,500
Cin., Day. & Ir., 1 m., gr., 1941, 5%.....	100,000	97,000
Cleve. & Mah. Val. 1938, 5%.....	7,000	7,280
Clev., Col., Cin. & Ind., gn. cs., 1934, 6%	50,000	59,000
Cen. R. R. of N. J., gn. m., 1987, 5%.....	50,000	57,000
Cin., Ind., St. L. & Chi., 1920, 6%.....	10,000	10,500
Clev., Cin., Chi. & St. L., 1993, 4%.....	25,000	21,000
Clev., Cin., Chi. & St. L., 1990, 4%.....	25,000	20,750
Del. & Hud., 1 ln. eq., 1922, 4½%.....	100,000	99,000
Den. Cy. Trmwy., 1 & r. s. f., 1933, 5%.	5,000	4,350
Des M. & Ft. D., 1 m., gr., 1935, 4%.....	75,000	56,250
Detroit, Gr. R. & W., cs., 1 m., 1946, 4%	25,000	19,750
Detroit Ry., 1 m., 1924, 5%.....	60,000	53,400
Elgin, Joliet & East. 1 m., 1941, 5%.....	100,000	105,000
Erie Ry., 1 m., cs., 1920, 7%.....	50,000	55,500
Erie Ry., Pa., coll., 1951, 4%.....	25,000	22,000
Easton & Am., 1 m., reg., 1920, 5%.....	50,000	51,500
Evans. & T. H., 1 m., cs., 1921, 6%.....	25,000	26,250
Flint & Pere M. cs., 1 m., 1939, 5%.....	25,000	22,000
Georgia Pac., 1 m., 1922, 6%.....	50,000	54,000
Georgia R. R. and Bkng., 1947, 4%.....	25,000	21,250
Gr. Tr. Ry., Can., eq., 1919, 4½%.....	25,000	24,000
Hocking Val., 1 cs., m., 1999, 4½%.....	25,000	24,250
Iowa Central, g., 1938, 5%.....	75,000	65,250

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ind., Ill. & Ia., 1 m., 1950, 4%.....	$100,000	$87,000
Kan. Cy. & Pac., 1 m., 1990, 4%.....	50,000	41,000
Kan. Cy., Ft. S. & Mem., cs. m., 1928, 6%	25,000	27,250
Lake Erie & Western, 1937, 5%.....	50,000	50,000
L. Sh. & Mich. So., deb., 1931, 4%.....	150,000	133,500
Lehigh Valley Tm., gr., 1941, 5%.....	100,000	108,000
Lehigh Valley Ry., 1 m., 1940, 4½%.....	50,000	50,500
Louis., Hen. & St. L., 1 m., 1946, 5%...	100,000	102,000
Louis. & Nash. (Pad. & Mem.), 1946, 4%	25,000	22,500
L. & N. (At., Knox. & C.), 1955, 4%.....	25,000	22,000
Louis. & Nash., eq., ser. A., 1922–23, 5%	25,000	25,250
L. & N. (L., Cin. & L.), 1931, 4½%.....	50,000	49,500
L. & N. (St. L. Div.), 1 m., 1921, 6%...	10,000	10,900
Long Island R. R., un. m., 1949, 4%....	10,000	8,600
Minn. Union Ry., gr., 1922, 6%.....	75,000	82,500
Mo., Kan., & Eas., 1 m., gr., 1942, 5%..	150,000	156,000
Mutual Tm., Buff., gr., 1924, 4%.....	50,000	47,000
Nash., Chat. & St. L., cs., 1928, 5%.....	25,000	26,250
N. Y. Cen., eq. tr., 1918, 5%.....	125,000	125,000
N. Y. Cen. eq. tr., 1916, 4½%.....	25,000	24,750
N. Y. Cen., eq. tr. (B.& A.), 1920, 4½%..	25,000	24,250
N. Y. Cen., eq. tr. n., 1915, 4½%.....	25,000	24,750
N. Y., C. & St. L., deb., 1931, 4%.....	50,000	43,000
N. Y., L. & W. R. R., gr., 1921, 6%.....	50,000	54,500
N Y., N. H. & H. R. R., cv., deb., 1948, 6%	100,000	106,000
N. Y., N. H & H., n., 1914, 6%.....	100,000	99,500
N. Y., W. & B., 1946, 4½%.....	50,000	39,500
No. Pac., Gt. No. (C. B. & Q.), 1921, 4%	25,000	23,750
Ohio River, gn. m., 1937, 5%	5,000	4,950
Ore. & Cal., 1 m., gr., 1927, 5%.....	50,000	50,500
Oswego & Syracuse, cons., 1923, 5%....	25,000	26,000
Pa., gn. frt. eq., reg., 1920, 4%.....	23,000	22,080
Rome, Water & Ogdens., 1 cs., 1922, 5%	25,000	25,750
S. Fe., Pres. & Phenix, 1942, 5%.....	26,000	27,040
St. L., P. & Nwn., 1 m., gr., 1948, 5%...	25,000	25,750
St. P., Minn. & Man., cs. m., 1933, 4%..	25,000	23,750
St. P., Minn. & Man., ext., 1937, 4%....	25,000	23,250
St. P. & No. Pac., reg., 1 m., 1923, 6%...	25,000	27,750
St. P. & No. Pac., c., 1 m., 1923, 6%....	25,000	27,700
So. Ry., St. L. Div., 1 m., 1951, 4%.....	50,000	42,000
So. Ry., Mem. Div., 1 m., 1996, 5%.....	25,000	25,750
St. L., In. Mt. & So., gn. coll. & l gt., 1931, 5%.....	100,000	102,000
St. L. & San Fran., gn. m., 1931, 6%....	30,000	32,400
St. L., Swn., Ry., g., ctf., 1989, 4%.....	25,000	21,250
So. & No. Ala., cs. m., gr., 1936, 5%.....	100,000	107,000
R. R. Securities, ctf., 1952, 4%.....	125,000	97,500
Ter. Haute & P., 1 m., gr., 1942, 5%.....	25,000	25,000
Tm. R. R. Asso., St. L., 1 cs. m., 1944, 5%	25,000	26,000
Tm. R. R. Asso., St. L., 1 m., 1939, 4½%.	25,000	24,750
Tor., H. & Buf., 1 m., 1946, 4%.....	50,000	42,000
Tol. & O Cen., 1 m., 1935, 5%.....	25,000	26,000
Vandalia R. R., cs. m., 1957, 4%.....	50,000	47,000
Ver. Val. (B. & Me.), 1 m., 1940, 4½%..	50,000	47,500
Va. Midland, gn. m., 1936, 5%.....	50,000	51,000
Washington Co., Me., gr., 1954, 3½%...	25,000	19,750
N. Y. Dock., 1 m., 1951, 4%.....	42,000	33,600
No. Wes. Tg., gr., 1934, 4½%.....	50,000	45,000
Western Un. Tg., 1950, 4½%.....	50,000	43,500
Stocks.		
Ætna National Bk., Hartford.....	30,000	93,900
Central Trust, N. Y.....	22,500	229,500
Charter Oak Nat. Bk., Hartford.....	16,200	27,702
City Bank, Hartford.....	16,000	16,800
Commonwealth Bank, Richmond, Va...	1,000	
Hartford Nat. Bk.....	25,000	47,000
Hartford Trust.....	66,000	225,060
Home Nat. Bk., Meriden.....	6,700	8,509
Imperial Bk., Toronto, Ont.....	47,900	101,069
Metropolitan Trust, N. Y.....	10,000	35,000
National Exchange Bank, Hartford.....	17,000	27,200
New Britain Nat. Bk.....	20,000	34,000
Phœnix Nat. Bk., Hartford.....	77,000	119,350
State Bank, Hartford.....	20,000	42,000
Security Co., Hartford.....	5,000	10,500
Waterbury Nat. Bk.....	22,000	36,520
Beech Creek R. R. gr.....	15,000	13,350
Boston Elev. Ry.....	36,000	30,960
Clev., Cin., Chi. & St. L. R. R., p.....	30,000	18,900
Clev., Cin., Chi. & St. L. R. R., c.....	13,200	5,016
Chi., Mil. & St. P., p.....	30,000	42,000
Clev. & Pitts. R. R. gr.....	25,000	39,500
Ft. Wayne & Jackson R. R., p., gr.....	50,000	61,000
Georgia R. R. & Banking.....	30,000	75,000
Illinois Central.....	20,000	21,600
Louisville & Nashville.....	50,000	67,000
Morris & Essex R. R. gr	50 000	83 500

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PHŒNIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*		Market Value.
N. Y., N. H. & H. R. R.	$375,000	$285,000
N. Y. & Har. R. R., gr.	12,500	44,750
N. Y. C. & H. R. R. R.	150,000	139,500
Pennsylvania R. R.	287,350	316,085
Peoria & Bureau Val. R. R., gr.	50,000	80,000
Rens. & Sara. R. R., gr.	25,000	43,750
Sharon R. R., Pa., gr.	25,000	26,250
United N. J. R. R. and Can., gr.	10,000	22,600
West Jersey & Sea Shore	5,000	5,550
American Tg. and Cable., gr.	50,000	30,000
Empire & Bay State Tg., gr.	15,000	9,900
Gold & Stock Tg., gr.	30,000	34,500
Hartford El. Lt.	36,000	90,720
Holyoke Water Power	130,000	530,400
Ill. & Miss Tg., gr.	25,000	16,250
International Ocean Tl., gr.	20,000	19,000
Narragansett El. Lt.	10,000	18,200
Nort. estern Tg., gr.	150,000	163,500
N. Y. Dock., p.	42,000	11,340
N. Y. Mut. Tg., gr.	3,600	5,220
Pacific and Atlantic Tg., gr.	7,425	5,049
Phœnix Securities	997,700	2,494,250
Providence Gas	10,000	20,000
Providence Tl.	11,450	23,129
Southern & Atlantic Tg., gr.	11,250	10,125
Southern New England Tl.	30,000	39,300
Equitable Securities	591,300	381,649
Western Union Tg.	20,500	11,890
Totals (book values, $10,792,355)	$10,098,500	*$12,392,070

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capita lincreased in 1854 from $100,000 to $200,000; in 1859 to $400,000; in 1864 to $600,000; (in 1871 received for "assessment on capital," $300,000); in 1876 to $1,000,000; in 1881 to $2,000,000; in 1913 to $3,000,000. Conflagration losses: Chicago, 1871, $937,219; Boston, 1872, $385,956; Baltimore, 1904, $337,216; San Francisco, 1906, $1,771,103. Values of special deposits: Ga., $10,000; Can., $367,800; Va., $46,750.

DIRECTORS: Lyman B. Jewell, Henry C. Dwight, Ward W. Jacobs, Charles H. Northam, Edw. Milligan, John M. Taylor, Chas. Hopkins Clark, Geo. M. Lovejoy, Edward M. Day. Sylvester C. Dunham, John M. Holcombe, Robert J. Allyn.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, New England, Middle and Southwestern States. Special agents: Ben I. Simpson, Atlanta, Ga.; J. M. Carothers, Syracuse, N. Y.; C. W. Van Valkenburgh, special agent, Batavia, N. Y.; Frederick B. Luce, special agent, Boston, Mass.; W. H. Hilling, Boston, Mass.; Harold Haskins and H. B. Woolman, Philadelphia, Pa.; Harold E. Griswold, N. Y. City, for N. J.; H. J. Carothers, Syracuse, N. Y.; F. C. Burrill, Portland, Me.; Clarence. H. Senter, Hartford, Conn.; J. M. Robertson, Augusta, Ga.; J. W. Friend, Jr., Petersburg, Va.; E. B. Keeling, Dallas, Tex.; Geo. H. Hartwell, Houston, Tex.; A. K. Black, Jr., Pittsburg, Pa.; J. L. Price, New Orleans, La.; M. R. Ferguson, Little Rock, Ark.; Western department—head office, Hartford, Conn.; H. H. Heaford, general adjuster, 2133 Insurance Exchange, Chicago, Ill.; G. M. Winwood, adjuster, Springfield, O.; M. F. Grim, special agent Columbus, O.; B. F. Weitzel, special agent, Louisville, Ky.; W. M. Shaw, special agent, Indianapolis, Ind.; W. H. Young, State agent, Kansas City, Mo.; Roy E. Eblen, State agent, St. Louis, Mo.; Samuel T. Gordon, special agent, Kansas City, Mo.; Wm. M. Bressler, special agent, Rockport, Mo.; John F. Dale, State agent, Omaha, Neb.; S. Herdegen, State agent, Milwaukee, Wis.; M. A. Freedy, special agent, Milwaukee, Wis.; Byron K. Cowles, State agent, St. Paul, Minn.; Jas. J. Cane, State agent, Fargo, N. D.; R. C. Hosmer, State agent, Chicago, Ill.; C. A. Snow, Inspector, Chicago, Ill.; C. H. Luce, State agent, Lansing, Mich.; W. C. Cadwallader, special agent, Owosso, Mich.; Geo. W. Holton, State agent, Des Moines, Ia.; L. R. Ross, general inspector, Hartford, Conn., H. M. Sisson and W. H. Schlabach, special agents, Oklahoma City, Okla.; Geo. H. Tyson, San Francisco, Cal., general agent for Pacific department; Herbert Folger, assistant general agent; Harry Benner, San Francisco, Cal., superintendent of agent; J. B. Hatcher, H. L. Cope and Douglass Parker, San Francisco, E. F. Hewit, Sacramento; special agent for No. Cal.; Earl Holland, special agent, Los Angeles, for So. Cal. and Ariz.; Harvey Wells, Portland, Ore., special agent for Ore.; F. O. Vincent, Spokane, Wash., Eastern Wash. and No. Ida.; W. F. Higbee, Tacoma, Wash. and W. T. Burwell, Seattle, Wash., for W. Wash.; A. D. Ferns, Salt Lake for Utah, southern Ida., Mont., Nev. and Ore. The company operates in Canada and in all the States and territories.

PIEDMONT FIRE INSURANCE COMPANY, Charlotte, N. C.†

President, Henry M. McAden; Secretary, A. L. Smith; Manager, E. H. Chisholm. Organized, 1895. Paid-up capital, $100,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$395,294	$107,730	$183,365	$120,912	$152,381	$71,709	$10,000	$41,376	$123,085	$71,709
1912	365,997	93,281	168,423	108,989	135,131	55,214	8,000	37,834	101,898	52,561
1911	331,914	79,620	145,347	95,508	119,681	43,333	8,000	32,559	83,892	43,474
1910	296,126	72,883	116,438	89,273	109,465	50,494	6,000	32,176	88,670	42,054
1909	275,331	76,507	92,024	99,080	116,933	63,273	4,000	26,811	94,084	61,994

MISCELLANEOUS: Capital increased in 1896 from $30,000 to $32,000; in 1897, to $34,445; in 1899 to $50,000 and in 1909 to $100,000. Conflagration losses: Baltimore, 1904, $12,000.

DIRECTORS: J. T. Anthony, C. Valaer, Henry M. McAden, A. L. Smith, W. H. Belk, B. D. Heath, Eugene H. Chisholm.

FIELD MEN AND TERRITORY COVERED: Vernon G. Weaver, special agent. The company operates in N. C.

† Details of assets, liabilities, etc., not received when this page went to press.

PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H.

President, Calvin Page; Secretary, Alfred F. Howard. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$37,011	$9,598	$16,771	$9,724	$11,103	$3,786	$1,000	$2,585	$7,371	$2,989
1912	32,800	8,777	12,629	8,511	9,619	2,771	1,000	2,325	6,096	4,099
1911	29,286	9,038	10,204	8,723	9,990	5,922	1,000	2,339	9,261	5,723
1910	28,782	8,174	9,853	8,648	9,741	3,300	1,000	2,311	6,611	3,564
1909	25,946	7,645	8,299	8,070	9,034	2,292	1,000	2,144	5,436	2,293

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PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$32,250	Losses unpaid.....	$597
Cash.....	3,607	Unearned prems....	9,598
Agents' balances....	770	Other liabilities....	45
Interest and rents...	306		
Other assets.....	78	Total liabilities...	$10,240
		Capital paid up....	10,000
		Net surplus.....	16,771
Total assets.....	$37,011	Total.....	$37,011

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., co. rds.....	$10,000	$10,000
Bay State St. Ry., ser. c. n.....	7,000	7,000
No. Pac. & Gt. No. Ry., joint, 4%.....	2,000	1,900
Tacoma, Wash, 5%.....	2,000	2,031
N. H. Nat. Bk., stk.....	5,000	11,250
Totals.....	$26,000	$32,250

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,396,421; premiums thereon, $18,178.

BUSINESS SINCE ORGANIZATION: Premiums received, $60,600; losses paid, $24,169; dividends declared, cash, $6,000.

MISCELLANEOUS: Company operates only in N. H.

DIRECTORS: Calvin Page, Fred H. Ward, Thos. Entwistle, Wm. C. Walton, Alfred F. Howard, John W. Emery, Alva W. Sulloway, Parker W. Whittemore, Morris C. Foye, Joseph O. Hobbs, Wallace D. Smith, John H. Bartlett, Albert Wallace.

PITTSBURGH FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, R. J Wilson; Vice-President, D. C. Shaw; Assistant Secretary, W. J. R. Magill. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$515,557	$176,566	$118,622	$193,439	$219,419	$127,377	$32,000	$102,469	$261,846	$114,993
1912	551,940	194,884	126,036	243,811	274,303	128,698	32,000	117,730	278,428	137,181
1911	560,649	167,155	176,397	219,649	244,673	99,753	30,720	105,034	235,507	95,993
1910	551,794	129,949	200,356	164,587	†238,918	72,928	16,000	77,338	166,266	68,566
1909	383,329	115,317	145,180	146,533	164,684	76,761	16,000	71,614	164,375	81,100

† Includes $50,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$92,130	Losses unpaid.....	$14,775
Mortgage loans.....	348,210	Unearned prems....	176,566
Bonds and stocks...	5,190	Other liabilities.....	5,594
Collateral Loans....	2,275		
Cash.....	23,647	Total liabilities...	$196,935
Agents' balances....	35,055	Capital paid up.....	200,000
Interest and rents...	8,950	Net surplus.....	118,622
Other assets.....	100		
Total assets.....	$515,557	Total.....	$515,557

Underwriting loss, 1913, $5,302; investment profit, $29,889.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Union, stk.....	$5,000	$2,025
German Amer. Ins., stk.....	1,800	250
Totals.....	$6,800	$2,275

STOCKS OWNED:	Par Value.	Market Value.
West. Nat. Bk. (Nat. Bk. of W. Pa., Pbg.)	$3,800	4,940
West. Ad. & Insp.....	100	200
Gn. Ad. Bureau.....	50	50
Totals.....	$3,950	$5,190

RISKS AND PREMIUMS. Fire risks in force December 31, $33,325,717; premiums thereon, $340,927.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,563,937; losses paid, $1,684,795; dividends declared, cash, $928,982.

REAL ESTATE OWNED: Consists of 8 dwelling properties situated in Pittsburg.

MORTGAGE LOANS: These aggregate $348,210 and are protected by improved real estate in and near Pittsburg, valued at $654,385. There was $3,651 of interest past due on December 31, last. The company holds $331,150 of fire insurance on mortgaged premises.

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $200,000 and $50,000 added to surplus.

DIRECTORS: R. J. Wilson, D. C. Shaw, R. J. McKnight, Robert S. Smith, Theodore G. Daub, J. Boyd Duff, Alexander M. Scott, John R. Voskamp, F. J. Close, Chas. Eberle, R. B. Carson.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, 189 La Salle st., Chicago, general agents for Ill., Mich. and Wis.; Frank C. Sturtevant, Philadelphia, Pa., general agent for N. Y. and N. J. The company operates in Colo., Ill., Mass., Mich., N. J., N. Y., O., Pa. and Wis.

PORTSMOUTH FIRE ASSOCIATION, Portsmouth, N. H.

President, Calvin Page; Secretary, A. F. Howard. Organized, 1887.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$171,746	$21,616	$99,380	$18,166	$25,077	$6,952	$5,000	$7,149	$19,101	$5,7[illegible]
1912	160,597	21,026	87,767	16,828	23,618	6,376	5,000	6,681	18,057	8,1[illegible]
1911	157,740	21,227	86,451	17,124	24,868	9,217	5,000	7,038	21,255	8,9[illegible]
1910	155,555	20,874	81,818	16,839	23,329	10,642	5,000	7,430	23,072	8,5[illegible]
1909	157,766	21,026	84,239	17,632	24,097	3,611	5,000	7,068	15,679	5,0[illegible]

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$2,500	Losses unpaid.....	$650
Bonds and stocks...	162,755	Unearned prems....	21,616
Cash.....	3,533	Other liabilities....	100
Agents' balances....	2,073		
Interest and rents...	885	Total liabilities...	$22,366
		Capital paid up....	50,000
		Net surplus.....	99,380
Total assets.....	$171,746	Total.....	$171,746

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,641,522; premiums thereon, $42,149.

BUSINESS SINCE ORGANIZATION: Premiums received $450,525; losses paid, $223,667; dividends declared, cash, $83,000.

MORTGAGE LOANS: There is 1 loan for $2,500 on land and buildings in Benton Co., Minn. The property is valued at $6,000. No interest past due.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
Berlin, N. H., 4½%.....	$4,0[illegible]
Boston, Mass., 3½%.....	3,0[illegible]
Boston Elevated Ry, 5%.....	10,1[illegible]
Boston & Lowell R. R., 4%.....	4,0[illegible]
Boston & Me. R. R., 3½%.....	10,0[illegible]

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PORTSMOUTH FIRE ASSOCIATION, Portsmouth, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Market Value.
Boston & Me. R. R., 4½%	$5,166
Columbia Co., Wash., 4½%	2,009
Concord, N. H., 3½%	5,066
Concord, N. H., 4%	1,017
Concord & Montreal R. R., 3½%	5,000
Concord & Montreal R. R., 4%	3,153
Evansville Electric Ry., 4%	4,960
Gorham, N. H., 4%	3,069
Hillsboro Co., N. H., 4%	6,196
Keene, N. H., 4%	1,995
Lisbon, N. H., 3½%	5,000
Malden, Mass., 4%	10,769
Massachusetts, 3½%	2,206
Newton, Mass., 4%	11,472
Old Colony St. Ry., 4%	4,538
Pacific Tl. & Tg., 5%	4,916
Pennsylvania R. R., 4%	5,038
Pittsfield, N. H., 4%	$1,510
Portland, Me., 3½%	2,000
Portsmouth, N. H., 4%	8,551
Tacoma, Wash., 5%	5,075
Xenia, Ohio, wat. wks., 5%	2,011
Stocks.	
Concord & Montreal R. R.	8,875
U. S. Steel Corp., p	10,600
New Hampshire Nat. Bk	11,250
Totals	$162,755

MISCELLANEOUS: Company operates only in N. H.

DIRECTORS: Calvin Page, Albert Wallace, Joseph O. Hobbs, Alfred F. Howard, John W. Emery, Wm. C. Walton.

THE POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C.

President, George W. White; Vice-President and Manager, Thomas C. Moore; Secretary, A. K. Phillips. Chartered by special act of U. S. Congress, 1831.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$330,431	$21,615	$100,890	$42,166	$96,314	$82,887	.....	$137,319	$220,206	$28,122
1912	366,905	84,291	20,238	214,566	231,483	153,344	$12,000	86,944	252,288	184,929
1911	339,668	135,041	27,658	226,386	250,065	97,402	12,000	109,388	218,790	109,306
1910	372,569	46,323	72,057	151,680	182,764	91,315	6,000	54,699	152,014	93,545
1909	344,719	76,617	54,960	133,278	148,723	21,939	.....	58,504	80,443	33,336

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$36,875	Losses unpaid	$5,902
Mortgage loans	173,450	Unearned prems	21,615
Bonds and stocks	64,485	Other liabilities	2,024
Cash	48,968		
Agents' balances	1,299	Total liabilities	$29,541
Interest and rents	2,831	Capital paid up	200,000
Due from other cos.	2,523	Net surplus	100,890
Total assets	$330,431	Total	$330,431

Underwriting loss, 1913, $20,316; investment profit, $11,838.

REAL ESTATE OWNED: Consists of property valued at $36,875, situated in Washington, D. C., the largest of which is a brick bldg. valued at $29,000. Total rents received in 1913, $2,165; taxes and expenses, $660.

MORTGAGE LOANS: There are 54 loans, aggregating $173,450, on property situated in District of Columbia, valued at $467,726. No interest past due. Company holds $280,050 of fire insurance on the buildings.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
Sandusky, O., 4%	$3,000	$3,000
Brunswick & Western R. R., 4%	5,000	4,475
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
B. & O. R. R. eq. tr., 4½%	$5,000	$4,829
Virginia Midland Ry., 5%	5,000	5,163
Chi. & Nwn. Ry., eq. tr., 4½%	5,000	4,877
New York Central eq. tr., 4½%	5,000	4,803
Wash. Ry. & El., 4%	3,000	2,406
Potomac El. Power Co., 5%	5,000	4,950
Stocks.		
Farmers & Mechanics Nat. Bk., Wash.	11,000	29,480
Wash. Safe Deposit, Wash	1,000	500
Totals	$48,000	$64,485

MISCELLANEOUS: Capital increased in 1899 from $75,500 to $200,000. Conflagration loss: Baltimore, 1904, $241,893. Early in 1913 the company reinsured all of its outside business and continued business. $89,130 voluntarily contributed to surplus in 1913.

DIRECTORS: Chas. W. Fairfax, George Howard, Chas. E. Howe, Jesse L. Heiskell, Chas. E. Hood, R. E. Pairo, Geo. W. White, Alex K. Phillips, W. E. Wilcox, Claude Norie Miller, F. Norie Miller, Thomas C. Moore.

TERRITORY COVERED: The company is licensed in D. C., Ill., O., Pa. and W. Va.

PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.§

President, J. B. Branch; Vice-President, C. D. Dunlop; Secretary, A. G. Beals; Marine Secretary, G. C. House; Treasurer, George E. Bixby; Assistant Secretary, W. H. Phillips. Incorporated, 1799.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913‡	$4,928,081	$2,450,614	$1,009,216	*$3,603,671	$3,813,032	*$2,096,901	$100,000	$1,217,886	$3,414,787	$2,096,438
1912‡	4,775,901	2,302,819	1,049,059	3,261,916	3,530,000	1,860,814	75,000	1,163,989	3,099,803	1,920,360
1911‡	4,142,912	2,206,406	859,456	3,029,531	3,256,223	1,864,937	75,000	1,078,303	3,018,240	1,825,023
1910‡	3,603,126	2,118,425	737,673	3,005,329	3,129,011	1,691,968	50,000	1,071,768	2,813,736	1,686,754
1909‡	3,438,546	1,924,514	671,790	2,638,523	2,803,452	1,399,980	50,000	915,053	2,365,033	1,392,836

* Includes $953,858 marine premiums and $564,402 marine losses. ‡ Rhode Island standard. § Transacts both fire and marine business.

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PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.—*Cont'd.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$3,789,302	Losses unpaid	$401,251
Cash	470,951	Unearned prems	2,450,614
Agents' balances	628,997	Other liabilities	67,000
Bills rec. for prems.	25,775		
Interest	13,056	Total liabilities	2,918,865
		Capital paid up	1,000,000
		Net surplus	1,009,216
Total assets	$4,928,081	Total	$4,928,081

Underwriting profit, 1913, $99,916; investment loss, $39,758.

RISKS AND PREMIUMS: Fire risks in force, December 31, $408,697,940; premiums thereon, $4,038,546; marine and inland risks in force, $22,668,366; premiums thereon, $660,587.

BUSINESS SINCE ORGANIZATION: Premiums received, $73,486,040; losses paid, $43,625,294; dividends declared, cash, $2,968,063.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albuquerque, N. M., sc. blg., 1943, 5%	$10,000	$10,300
Boston, Mass, 1928, 3½%	50,000	46,500
Fort Wayne, Ind., wr wks., r., 1919, 3½%	25,000	24,250
Indianapolis, Ind., pk. imp., 1927, 4%	25,000	24,000
Mass. State, Met. wat. l., 1938, 3½%	83,000	75,530
Mass., State, Abo. of Gr. Cr., 1923, 3½%	5,000	4,800
Mass., State, 1936, 3½%	25,000	23,000
Montreal, Que., Prot. Bd. of Sc., 1942, 4%	75,000	67,500
New York City Corp., stk., 1957, 4½%	50,000	52,000
Pawtucket, R. I., sr., 1923, 4%	25,000	24,250
Pawtucket, R. I., sc., 1929, 4%	40,000	38,400
Providence, R. I., pub. imp., 1929, 3%	50,000	43,500
Richmond, Va., 1938–43, 4%	50,000	46,510
Rhode Island, Met. Pk. Ln., 1958, 3½%	100,000	88,000
Savannah, Ga., f., 1959, 4½%	10,000	10,200
Boston & Prov. R. R., 1918, 4%	100,000	97,000
Bos. & Me. R. R., g., 1944, 4½%	25,000	19,750
Can. So. Ry., cs. gr., 1962, 5%	25,000	26,000
Lk. Sh. & Mich. So. Ry., g., 1928, 4%	17,000	15,130
Lehigh Valley Ry., 1 m., g., 1940, 4½%	15,000	15,150
N. Y. C. & H. R. R. R., c. g., Lk. Sh. coll., 1998, 3½%	25,000	19,500
N. Y. C. & H. R. R. R., Bos. & Al., eq. tr., 1926, 4½%	25,000	23,750
N. Y., N. H. & H. R. R., cv. deb., 1948, 6%	50,000	53,000
No. Pac. & Gt. No. Jt., C., B. & Q., coll., 1921, 4%	50,000	47,500
Farmers Ln. & Tr., P. M., cs. m., g, 1951, 4%	20,000	12,600
American Tl. & Tg., Coll. Tr., 1929, 4%	25,000	21,500
Buffalo Tc., N. Y., 1 m., g., 1948, 5%	20,000	20,400
Columbus & Ninth Av., 1 m., g., 1993, 5%	10,000	9,900
East O. Gas, Cleveland, s. f., g., 1939, 5%	25,000	24,500
General El., g. deb., 1952, 5%	25,000	26,000
Georgia Ry. & El., 1 cs. m. s. f. g., 1932, 5%	25,000	25,000
Illinois Steel, 1940, 4½%	100,000	84,000
Massachusetts Gas, g., 1929, 4½%	25,000	24,000
Minneapolis Gen. El., g. m., 1934, 5%	25,000	25,000
Montreal Trys & Pr., Coll Tr. g. n., 1915, 6%	25,000	24,750
Mortgage Bond, N. Y., 1956, 4%	25,000	21,250
Narragansett El. Ltg., Prov., cv. deb. ctf., 1916, 4%	13,350	23,229
New England Tl. & Tg., g. 1932, 5%	50,000	50,000
N. Y. Gas & El. Lt., Ht. & Pr., 1949, 4%	25,000	20,500
N. Y. Tl., 1 gn. m., g., s. f., 1939, 4½%	25,000	23,750
Portland Ry., 1 and r m., s. f., g., 1930, 5%	25,000	24,500
St. Paul Gas Lt., gn. m., g., 1944, 5%	25,000	23,750
Cleveland El. Ill., 1 m., g., 1939, 5%	25,000	25,000
Detroit Edison, 1 m., g., 1933, 5%	25,000	25,000
United El., N. J., m., g., 1949, 4%	25,000	19,750
United El. Lt. & Pr., Baltimore, 1 cn. m., g., 1929, 4½%	20,000	18,000
United Tc. & El., Prov., 1 m., g., 1933, 5%	25,000	24,750
Stocks.		
Chi & Nwn. Ry., c	72,500	93,525
Chi. & Nwn. Ry., p	40,000	67,600
Clev., Cinn., Chi. & St. L. R. R., c	8,800	3,344
Clev., Cinn., Chi. & St. L. R. R., p	20,000	12,600
Great Northern Ry., p	60,000	76,200
Gt. No. Ry., p, 80% pd	6,000	6,420
Lehigh Valley Ry	10,000	15,500
Manhattan Ry	20,000	26,200
Newport & Fall River St. Ry., gr	20,000	21,600
No. Pacific Ry	60,000	65,400

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Northern Sec	$600	$636
Old Colony R. R	21,000	32,760
Pennsylvania R. R	75,750	83,325
Pitts., Ft. Wayne & Chi. Ry., gr	30,000	47,700
So. Pacific, ctf. of intr	5,400	5,130
Union Pacific R. R., c	20,000	31,600
Bank of America	10,000	56,400
Bank of Montreal	10,000	23,100
Blackstone Canal Nat. Bk., Prov	55,000	79,200
Canadian Bk. of Commerce, Toronto	10,000	20,000
Central Trust, N. Y	10,000	102,000
First National Bank, N. Y	10,000	93,200
Fourth National Bank, N. Y	25,000	42,500
Guaranty Trust, N. Y	5,000	25,900
Industrial Trust, Providence	50,000	121,500
National Bank of Commerce, N. Y	37,500	64,500
National Park Bk, N. Y	50,000	176,000
United States Trust, N. Y	10,000	107,500
General Adj. Bur	400	400
General Electric	80,000	112,800
General Fire Ext., deb	22,300	29,213
Lawyers Mortgage, N. Y	20,000	36,600
Lehigh Valley Coal Sales	1,000	2,100
Narragansett El. Ltg., Providence	40,000	72,800
Pacific Coast Salvage Asso	250	250
Pawtucket Gas, p	20,000	17,600
Providence Gas	45,500	91,000
Providence Tl	50,000	101,000
Pullman Co	50,000	76,500
Southern Adj. Bur	300	300
Underwriters Salv., N. Y	500	750
Underwriters Salv., Chicago	1,000	1,000
U. S. Steel Corp., p	50,000	53,000
What Cheer Corp	200,000	200,000
Totals, (book value, $2,920,950)	$2,922,150	$3,789,301

MISCELLANEOUS: In 1871 received for "call on capital," $60,000; 1875 capital increased from $200,000 to $400,000; in 1898 from $400,000 to $500,000; capital increased in 1911 to $750,000, and in 1912 to $1,000,000. Conflagration losses: Chicago, 1871, $383,142; Boston, 1872, $101,579; Baltimore, 1904, $148,610; San Francisco, 1906, $794,244. Value of special deposit in Ga., $10,200; N. M., $10,300; Va., $46,510; Can., $161,020.

DIRECTORS: F. W. Carpenter, R. I. Gammell, Eugene W. Mason, J. B. Branch, C. D. Dunlop, A. H. Tillinghast, C. Prescott Knight, Jesse H. Metcalf, Robert W. Taft.

FIELD MEN AND TERRITORY COVERED: Special agents: A. B. Fowler, Boston, Mass., for Me., N. H. and E. Mass.; J. W. DeWolf, Providence, R. I., for Vt., W. Mass., R. I. and Conn.; W. E. Maynard, Utica, N. Y., for N. Y. State (outside Metropolitan district and L. I.); Louis H. F. Peck, N.Y., for N. J. and suburban N. Y.; W. V. A. Keeler, Philadelphia, Pa., for E. Pa., Del., D. C. and E. Md.; W. Rhodes Budlong, Pittsburg, Pa., for W. Pa., W. Va. and W. Md.; W. O. Van derVoort, Collierville, Tenn., for Ark. and Tenn. Western department: Chicago, Ill., S. T. Collins, manager; C. E. Clutia, assistant manager; special agents: F. W. Ransom, Columbus, O.; O. E. Green, Indianapolis, Ind.; John R. Brown, Milwaukee, Wis.; Geo. C. Hoffman, Sedalia, Mo.; A. J. Meyer, Chicago, Ill.; A. S. da Silva, Detroit, Mich.; Chas. F. Butts, Minneapolis, Minn.; S. Cypreansen, Hutchinson, C. D. Cobb & Co., Denver, Col., general agents for Col., Wyo. and N. M.; Pacific department: Curtis and Gordon, managers, San Francisco, Cal.; E. C. Morgan, Portland, Ore., L. L. Gibson, Los Angeles, and C. L. Greenwalt, San Francisco, Cal., special agents. Southern department: J. D. Kitchen & Bro., general agents, New Orleans, La.; special agents, Chas. H. Storts, Ft. Worth, Tex., F. E. Wille, Ft. Worth, Tex., for Tex.; E. A. Rachal, New Orleans, La. Southeastern department: Atlanta, Ga., Dan B. Harris, manager, Chas. M. Jerome, assistant manager, special agents, Geo. W. Gantt, Jr., Macon, Ga., J. W. Cowan, Charlotte, N. C., J. Hunter White, Richmond, Va.: special agents, Florida department: J. H. Norton, general agent; Louis Z. Baya, assistant general agent; Thames & Batre, Mobile, Ala., general agents for Ala. The company operates in all the States and Territories excepting C. Z., Okla, P. I. and P. R.

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PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H.

President, Joseph Quirin; Secretary, Geo. Blanchet; Assistant Secretary, Geo. A. Blanchet. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$165,442	$28,840	$32,709	$36,226	$43,680	$26,770	$7,500	$16,458	$50,748	$24,483
1912	174,614	25,135	43,299	32,377	39,315	9,274	4,875	17,528	31,677	14,438
1911	166,493	15,344	48,106	17,888	‡42,680	8,118	3,750	9,515	21,383	7,156
1910	111,925	12,728	30,040	16,102	‡28,742	2,567	1,750	6,554	10,871	3,948
1909	78,795	6,051	22,500	8,899	‡22,546	2,269	.....	3,116	5,385	2,269

‡ Includes $12,500 surplus paid in in 1909, $7,500 in 1910, and $17,500 in 1911.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$112,924	Losses unpaid	$3,893
Bonds and stocks	41,134	Unearned prems	28,840
Cash	5,767		
Agents' balances	2,614	Total liabilities	$32,733
Interest and rents	2,060	Capital paid up	100,000
Other assets	943	Net surplus	32,709
Total assets	$165,442	Total	$165,442

MORTGAGE LOANS: There are 38 loans, aggregating $112,934, secured by land and buildings in Manchester, N. H., valued at $236,200. No interest past due on December 31, last. The company holds $131,050 of insurance on the buildings.

BONDS AND STOCKS OWNED: These items consist mostly of first class railroad bonds together with industrial and municipal bonds and some electric railroad stock aggregating $41,134 market value.

MISCELLANEOUS: Company commenced business with a paid-up capital of $25,000 and an initial surplus of $10,000. Capital increased in 1909 to $50,000 and $12,500 additional surplus paid in, and in 1910 to $65,000 and $7,500 additional surplus paid in. Capital increased in 1911 to $100,000 and $17,500 added to surplus. Company operates in N. H. and N. J.

DIRECTORS: Joseph Quirin, Geo. Blanchet, H. Pariseau, Edmond Pinard, A. L. Gadbois, Theophile J. Labresque, John H. Rainville, J. A. Guay, L. P. La Bonte, J. E. Larochelle, Thos. Morin, Eugene Quirin.

QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.§

President, E. F. Beddall; Vice-President, G. W. Burchell; Secretary, Nevett S. Bartow. Organized, 1891.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$9,980,013	$4,500,644	$3,939,008	*$4,968,750	$5,345,439	*$2,728,347	$300,000	$1,905,635	$4,933,982	$2,651,684
1912	9,994,450	4,382,873	3,961,146	5,009,026	5,388,738	2,609,751	300,000	1,906,277	4,816,028	2,567,517
1911	9,558,098	4,206,619	3,738,798	4,774,855	5,098,145	2,496,202	300,000	1,762,302	4,558,504	2,396,657
1910	9,025,889	4,009,955	3,389,125	4,631,527	4,948,129	2,338,969	300,000	1,708,792	4,347,761	2,335,339
1909	8,623,543	3,802,445	3,279,745	4,493,507	4,787,479	2,210,526	200,000	1,656,745	4,067,271	2,172,814

* Includes $587,428 marine premiums and $277,283 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$65,000	Losses unpaid	$390,032
Bonds and stocks	8,577,211	Unearned prems	4,500,644
Cash	496,891	Pension obligations	30,765
Agents' balances	748,644	Other liabilities	119,564
Interest	92,037		
Other assets	230	Total liabilities	$5,041,005
		Capital paid up	1,000,000
		Net surplus	3,939,008
Total assets	$9,980,013	Total	$9,980,013

Underwriting profit, 1913, $306,245; investment loss, $28,383.

RISKS AND PREMIUMS: Fire risks in force, December 31, $736,679,740; premiums thereon, $8,204,734; marine and inland risks in force, $20,791,672; premiums thereon, $497,160.

BUSINESS SINCE ORGANIZATION: Premiums received, $71,662,731; losses paid, $37,574,383; dividends declared, cash, $2,700,000; stock, $500,000.

MORTGAGE LOANS: There are three loans aggregating $65,000, which are protected by properties valued at $100,500, and the company holds $75,000 insurance on the buildings. The loans are as follows: $30,000 each on 406 and 410 W. 115th st., N. Y. (valued each at $44,500); and $5,000 on 1418 Pacific st., Brooklyn (valued at $11,500).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gvm., 1930, 2%	$10,000	$9,800
Cy. of Bklyn Gr'nd Imp. g., 1934, 3½%	75,000	66,750
Cy. of Bklyn cs. g., 1936, 3½%	445,000	391,600
Cy. of Bklyn mem. mon., g., 1927, 3½%	5,000	4,600
State of Ga., 1918, 3½%	10,000	9,800
Halifax, N. S., 5%	60,000	60,000
Montreal, Can., d., 1942, 3½%	34,066	28,275
Montreal, Can. s. f. g., 1942, 4%	70,000	63,700
Montreal Harb. d., 1924, 4%	10,000	9,500
State of Mass., g., 1940, 3½%	100,000	91,000
N. Y. State canal imp.l.,g.,1960, 3%	270,000	259,200
N. Y. State canal imp.,l.,g.,1961,4%	15,000	14,550
N. Y. State l. for hwy. imp., 1956, 3%	35,000	33,600
N. Y. State n., 1914, 4.98%	100,000	100,000
N. Y. Cy. sc. g., 1925, 3%	25,000	22,000

§ Transacts both fire and marine business.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Cy. cs. g., 1927-54, 3½%	$1,014,000	$892,390
Ottawa, Can, sr., 1928, 3½%	30,000	25,800
Portland, Ore. wat. ln., 1923, 5%	50,000	52,000
Richmond, Va., 1920-43, 4%	52,000	49,335
St. Henri, Mont. sc. com., d., 1949, 4½%	32,000	29,440
Toronto cs. l. d., 1929, 3½%	48,666	41,366
Toronto d., 1948, 4%	35,040	29,784
Victoria, B. C., l. imp. d., 1918, 4%	20,000	19,200
Winnipeg,Man. l. imp. d., 1919, 4%	12,000	11,520
A., T. & S. F. Ry. g. n. g., 1995, 4%	58,000	53,940
A. C. L. R.R. 1 cs. m. g., 1952, 4%	75,000	68,250
B. & O. R.R. 1 m. g., 1948, 4%	21,000	19,320
B. & O. R.R. p. ln. g., 1925, 3½%	50,000	45,000
B. & O. R.R. cv. g., 1933, 4½%	6,000	5,460
B. & O. R.R. 1 m. g., 1948, 4%	9,000	8,280
B. & Me. R.R., 1929, 4½%	50,000	42,500
Can. So. Ry. 1 and r. m. g., 1962, 5%	50,000	52,000
Can. No. Ry., 1 m., 1930, 4%	48,666	43,800
C. N. E. Ry. 1 m. g., 1961, 4%	50,000	41,000
C. R. R. of N. J. gn. m., g., 1987, 5%	100,000	114,000
Cent. Pac. Ry. 1 r. m. g., 1949, 4%	100,000	92,000
C. & O. Ry., g., 1939, 5%	100,000	105,000
C., B. & Q. R.R., gn. m., 1958, 4%	100,000	92,000
C. B. & Q. R.R., (Ill. Div.), 1949, 3½%	50,000	41,000
C., I. & So. R.R., g., 1956, 4%	75,000	65,250
C., M. & P. S. Ry. 1 m. g., 1949, 4%	25,000	22,250
C. M. & St. P. Ry., g. d., 1934, 4%	100,000	89,000
C., M. & St. P. Ry., cv. g., 1932, 4½%	10,500	10,605
C., M. & St. P. Ry.(C.& P. W.) 1 m. g., 1921, 5%	50,000	51,500
C., M. & St. P. Ry.(M.& N.) cs. m.,1934, 4½%	50,000	50,000
C., M. & St. P. Ry. (D. & Gt. S.), 1 m. g., 1916, 5%	25,000	25,250
C., M. & St. P. Ry. (W.&M.), g., 1921, 5%	9,000	9,270
C.,M.& St. P.Ry. (D.) 1 m. s. f., 1920, 6%	70,000	75,600
C. & Nwn. Ry. d., 1921, 5%	1,000	1,000
C. & Nwn. Ry. s. f. d., 1933, 5%	56,000	57,120
C., R. I. & P. R.R. g., 1988, 4%	50,000	42,000
C., St. L. & N. O. R.R., 1951, 5%	62,000	66,340
C., St. P. M. & O. Ry. cs. m., 1930, 3½%	25,000	22,000
C., St. P., M. & O. Ry. cs. m., 1930, 6%	50,000	59,000
C. Tm. and Val. Ry. 1 m. g., 1995, 4%	24,000	20,400

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QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
D. & H. 1 and r. m. g., 1943, 4%	$106,000	$99,640
F., E. & Mo. Val. R.R., cs.m., 1933, 6%	42,000	50,400
Gt. No. Ry. and r. m. g., 1961, 4½%	75,000	75,000
Hocking Val. Ry. 1 cs. m. g., 1999, 4½%	25,000	24,250
I. Cent. R.R. (St.L.Div. & Tm.) 1 m., g., 1951, 3½%	50,000	38,500
Ind.,Ill.& Ia. R.R. 1 m. g., 1950, 4%	25,000	21,750
Jamestn.,F. & C. R.R. 1 m., 1959, 4%	25,000	22,750
L. E. & W. R.R. 1 m. g., 1937, 5%	75,000	75,000
L. S. & M. So. Ry., 1997, 3½%	47,000	39,950
L. S. & M. So. Ry. g., 1928, 4%	75,000	66,750
Lehigh Val. Ry. 1 m. g., 1940, 4½%	19,000	19,190
Lehigh Val. R.R. gn. cs. m. g., 2003, 4%	5,000	4,500
Lehigh Val. Tm. Ry. 1 m. g., 1941, 5%	58,000	62,640
L. I. R.R., r. m. g., 1949, 4%	75,000	67,500
L. & N. R.R. un. g., 1940, 4%	65,000	59,800
L.& N.R.R.(P.& M.Div.)1 m.g.,1946,4%	16,000	14,400
Mich. C. R.R. g. d., 1929, 4%	25,000	20,750
M.,S. & N. W. Ry. 1 m. g., 1947, 4%	75,000	68,250
M. & O. R.R. 1 m. 1927, 6%	50,000	57,000
Mont. Cent. Ry., 1 m., 1937, 6%	6,000	7,140
N. J. Jc. R.R. 1 m. 1986, 4%	30,000	27,900
N., F. & S. Ry., 1 m., 1937, 5%	29,000	30,160
N. Y. C. & H. R. R. R. g. d., 1934, 4%	75,000	64,500
N. Y. & N. Ry. 1 m., g., 1927, 5%	14,000	14,560
N. Y. Rys. 1 r. e. m. g., 1942, 4%	18,000	13,500
N. Y. Rys. adj. m. inc., 1942, 5%	36,000	21,600
N. Y., W. & B. Ry. 1 m., 1946, 4½%	100,000	79,000
N. & W. Ry. 1 cs. m. g., 1996, 4%	30,000	28,200
No. Pac. Gt. No. Jt., 1921, 4%	100,000	95,000
No. Pac.Ry.pr. ln.& l. g.,g., 1997, 4%	5,000	4,650
Ore. S. L. R.R., r. g., 1929, 4%	75,000	66,750
O. W. R.R. & N. 1 & r. m., 1961, 4%	50,000	44,000
P. & E. Ry. 1 cs. m., 1940, 4%	25,000	20,250
P., C. C. & St. L. Ry., cs. m. g., 1960, 4%	60,000	55,800
P., C. C. & St. L. Ry., cs. m. g.,ser.I,1963, 4½%	50,000	50,000
R. & P. R.R. cs. 1 m., 1922, 6%	50,000	55,000
R. & P. R.R. 1 m. g., 1921, 6%	17,000	18,700
Sioux Cy. & Pac. R.R. 1 m. g., 1936, 3½%	50,000	40,500
So. Pac. R.R.,1 r. m. g., 1955, 4%	100,000	90,000
St. L., I. M. & So. Ry., 1931, 5%	20,000	20,400
St. P., M. & M. Ry. cs. m. g., 1933, 4½%	40,000	40,400
St. P.,M. & M. Ry. cs. m. g., 1933, 6%	86,000	102,340
Third Ave. R. R. 1 m. g., 1937, 5%	10,000	10,700
Un. Pac. R.R. 1 m. & l. g. g., 1947, 4%	6,500	6,240
Un. Pac. R. R. 1 & r. m. g., 2008, 4%	120,000	109,200
Vandalia R.R.cs.m.(ser.A)g., 1955, 4%	25,000	23,500
Vandalia R.R. cs. m. l. g., 1957, 4%	50,000	47,000
W. Shore R. R. 1 m., 2361, 4%	52,000	47,320
Prov. Man. dr. dist. 2 d., 1935, 4%	35,000	32,200
Prov. Man. dr. dist. 3 d., 1937, 4%	5,000	4,550
N. Z. stk., 1929, 4%	49,000	48,020
Prov. of Ontario d., 1936, 3½%	40,000	35,200
Prov. Ontario d., 1939, 4%	30,000	28,500
Prov. of Quebec ins. stk., 1937, 3%	30,625	23,887
Stocks.		
Albany & Susq. R.R., gtd	28,100	74,465
Allegheny & Western Ry., gtd	70,000	91,700
Atl. & Charlotte A. L. Ry., gtd	33,100	49,650
B. & O. R.R., p	20,000	16,200
Beech Creek Ry. gtd	102,100	84,743
B., R. & P. Ry., p	35,000	40,950
Catawissa R.R. p. gtd	50,000	53,000
C. & E. Ill. R.R., p	35,000	14,000
C., M. & St. P. Ry. p	50,000	70,000
C. & N. W. Ry. p	37,500	63,375
C., St. P., M. & O. Ry. p	29,800	40,230
C., C., C. & St. L. Ry. p	10,000	6,300
C. & P. R.R., gtd	50,000	79,000
Del. & Bound Brook R. R.	22,100	40,222
D., H. & S. W. R.R.	6,300	5,670
Erie & Pittsburg R.R.	15,800	20,540
Ft. Wayne & Jackson R.R. p	100,000	122,000
G., C. & So. R.R.	103,600	91,168
Ill. Cent. R. R.	100,000	87,000
Jackson, L. & S. R. R.	29,000	21,750
K., A. & G. R. R. R.	4,000	5,120
Little S. N. R.R and C	27,500	30,800
Manhattan El. Ry	50,000	65,500
M. & E. R.R.	95,000	158,650
Nashville & Decatur R. R.	15,000	28,500
N. Y. & H. R. R.	41,250	147,675
N. Y., L. & W. Ry	96,500	111,940
N. C. R.R.	30,000	48,000
P., C., C. & St. L. Ry. p	10,000	10,400
P., Ft. W. & C. Ry	85,000	135,150
Rensselaer & Saratoga R.R.	90,000	157,500

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
St. L. Bg. 1 p	$38,600	$42,460
Swn. R.R. of Ga	44,200	45,526
Union Pac. R.R. p	100,000	85,000
United N. J. R. R. & Canal	63,000	142,380
Valley R. R.	1,600	1,824
Warren R. R.	45,250	69,685
The Farmers' Loan & Tr	10,000	110,000
Gn. Adj. Bur	150	150
Mahoning Inv	8,700	5,655
So. Adj. Bur	500	500
Underwriters' Salv. Chi. stk	1,000	1,000
Underwriters' Salv. N. Y	1,000	1,500
W. Adj. & Insp	100	200
Totals (book value, $9,170,188)	$8,345,815	$8,577,211

MISCELLANEOUS: This company was organized to take over the American business of the Queen of Liverpool. A majority of its stock is held by the home office of the Royal of Liverpool. Capital increased in 1904 from $500,000 to $1,000,000 by stock dividend of $500,000. Conflagration losses: Ottawa, 1900, $120,000; Jacksonville, Fla., 1901, $55,082; Paterson, N. J., 1902, $123,060; Baltimore, 1904, $425,939; Rochester, 1904, $28,522; Toronto, 1904, $255,206; San Francisco, 1906, $1,576,575. Values of special deposits: Can., $542,147; Ga., $9,975; N. M., $9,850; Va., $50,375; N. Y., $102,433.

DIRECTORS: James Stillman, Alexander E. Orr, William A. Nash, Henry Hents, David Bingham, Edwin S. Marston, Jas. A. Macdonald, Samuel Sloan, Edward F. Beddall, George W. Burchell, Nevett S. Bartow, Peter D. McGregor.

FIELD MEN AND TERRITORY COVERED: P. D. McGregor, manager, and A. B. Monroe, assistant manager, 160 W. Jackson blvd., Chicago, Ill.; Fred W. Stone, Dalevan, Ill., State Agent, and Jas. Wyatt, Chrisman, Ill., special agent for Ill.; R. F. Mebury, Detroit, Mich., State agent and O. D. Wiche, Grand Rapids, Mich., special agent for Mich.; Earl W. Thomas, St. Louis, Mo., State agent and A. C. Wallace, Kans. City, Mo., special agent for Mo.; Cyrus Woodbury, Columbus, O., State agent, and E. M. Braddock, New Lexington, O., special agent for O.; John Fitzgerald, Indianapolis, Ind., special agent for Ind.; J. D. Carpenter, Des Moines, Ia., special agent for Ia.; A. Bende; Kansas City, Kan., special agent for Kan.; L. F. Daniel, Minneapolis, Minn., special agent for Minn.; H. H. Miller, Omaha, Neb., special agent for Neb.; E. W. Pepper, Aberdeen, S. D., special agent for N. D. and S. D.; E. E. Olinger, Oklahoma City, Okla., special agent for Okla.; C. P. Helliwell, Milwaukee, Wis., special agent for Wis.; H. M. Beck, Denver, Colo., special agent for Colo. and Wyo.; R. De Cleroq, Chicago, Ill., special agent, and M. G. Kabatick, Chicago, Ill., inspector for Cook Co.; J. P. Hutchinson, Chicago, Ill., city manager for Chicago, Ill.; S. Y. Tupper, Atlanta, manager; Frank D. Holland, assistant manager, Central and Southern department; R. C. Harrison, special agent for Ga.; J. L. Edelmann, special agent for N. C. and S. C.; Will T. Sweeney, Louisville, Ky., special agent for Ky.; S. F. Nininger, special agent for Va. and W. Va.; W. M. Haynes, special agent for Ala. and Fla.; A. H. Underwood, special agent for Tenn. and Ark.; W. H. Van Wart, Dallas, Tex., special agents for northern Tex.; H. O. Hill, San Antonio, Tex., special agent for southern Tex.; R. S. Rust, Jr., New Orleans, La., special agent for La., and Miss. Rolla V. Watt, San Francisco, Cal., manager Pacific Coast department, comprising Cal., Nev., Ore., Wash., Ida., Mont., Utah, N. M., Ariz., Alas. and Hawaiian Islands; John T. Fogarty, assistant manager; F. B. Kellam, branch secretary. Special agents: H. R. Burke, Portland, Ore., for Ore. and Wash.; Matt B. Evans, Seattle, Wash., for W. Wash.; J. T. O'Brien, Spokane, Wash., for Wash., Mont. and Ida.; E. P. Eldred, Fresno, Cal., for central Cal.; J. B. Walden, San Francisco for northern Cal. and Nev.; Roy Folger, San Francisco, Cal., for bay counties; J. K. Urmston and F. J. Perry, Los Angeles, for southern Cal. and Ariz.; J. H. Banks, Salt Lake City, for Utah, Ida., N. M. and Mont.; D. L. Stewart, Sacramento, Cal., for central Cal.; C. D. Gabrielson, Salem, Ore., for Ore. and Ida.; Wm. Mackay, manager, Montreal; J. H. Labelle, assistant manager, Canadian department; C. A. Evans, Halifax, resident manager for Nova Scotia and Prince Edward Island; Frank Rhind, assistant secretary, Halifax, N. S.; Jarvis & Whitaker, general agents, St. John, N. B.; R. P. Rithet & Co., Ltd., general agents, Victoria, B. C. Special agents in Metropolitan and Eastern departments reporting to head office in N. Y.: M. F. Bartlett, Me., N. H.; A. R. Ellis, Vt.; H. R. Worthley, Mass., R.I.,& Arthur B. Knox, for Conn., Francis D. Bennett, New England States automobile business; F. S. Tyler, N. Y. State, western division; R.W. Wight, N. Y. State, Eastern division; M. B. Jones, N. J.; Benjamin Bevier, Lloyd V. Watkins, Pa., Del., Md. and D. C.; H. C. Wagstaff, Philadelphia, for suburban territory. The company does business in all the States of the United States and in Hawaii, in India and the Dominion of Canada.

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QUEEN CITY FIRE INSURANCE COMPANY, Sioux Falls, S. D.

President, P. F. Sherman; Secretary, Theo. F. Grefe. Organized 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$250,483	$38,496	$3,176	$77,132	$87,551	$46,401	.....	$48,345	$94,746	$46,645
1912	249,679	35,750	6,712	59,360	71,159	21,497	.....	41,803	63,301	24,128
1911	242,730	30,382	6,209	‡30,179	46,054	44,197	.....	66,507	110,714	24,414
1910	301,423	60,780	4,738	85,144	109,171	98,080	.....	75,697	173,777	80,183
1909	367,993	85,997	22,074	2,916	41,497	177,085	.....	67,350	244,435	152,883

‡ Company reinsured its business in 8 States in 1911.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$40,159	Losses unpaid.....	$5,501
Mortgage loans.....	119,981	Unearned prems....	38,496
Bonds and stocks...	500	Other liabilities.....	3,310
Collateral loans.....	31,250		
Cash.....	21,760	Total liabilities...	$47,307
Agents' balances....	15,141	Capital paid up.....	200,000
Interest and rents...	5,844	Net surplus.....	3,176
Farm notes & bills re.	15,848		
Total assets.....	$250,483	Total.....	$250,483

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,414,572; premiums thereon, $96,240.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,511,403; losses paid, $1,175,580; dividends declared, cash, $21,342.

REAL ESTATE OWNED: Consists of 3-story and basement brick building with one story brick and steel vault, 24 x 18.

MORTGAGE LOANS: There are 21 loans aggregating $119,-981 on farm lands valued at $279,730. The company holds $32,925 of insurance on the mortgaged buildings. On December 31st last there was no interest past due.

MISCELLANEOUS: This company commenced business in 1905 with a paid-up capital of $300,000 and $37,593 of surplus. Capital increased in 1906 to $389,617; $137,617 being paid in by stockholders. Capital reduced in 1907 to $200,000, and $2,628 additional surplus paid in. Conflagration loss: San Francisco, 1906, $202,464.

DIRECTORS: P. F. Sherman, George Schlosser, P. B. Wickham, C. L. Norton, Thos. H. Brown, O. S. Swenson, Theo. F. Grefe.

FIELD MEN AND TERRITORY COVERED: E. A. Hoyt and W. H. Roberts, special agents for S. D., and A. T. Russell for N. D. The company operates in N. D. and S. D.

RELIANCE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Wm. Chubb; Vice-President and Secretary, Chas. J. Wister. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,616,009	$882,184	$155,301	$720,224	$782,072	$540,723	$32,000	$373,870	$946,593	$500,698
1912	1,733,486	1,018,060	179,084	909,052	972,130	582,587	40,000	408,201	1,030,788	560,387
1911	1,810,365	1,048,432	200,151	1,012,975	1,079,524	636,397	40,000	452,133	1,128,530	607,585
1910	1,862,901	1,018,264	283,032	1,011,283	†1,124,765	500,311	38,854	443,386	982,551	518,262
1909	1,631,857	945,211	251,888	970,723	1,026,783	441,211	30,000	420,320	891,531	460,811

Unearned premiums include amount reclaimable on perpetual policies. † Includes $50,000 premium on stock sold.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$134,000	Losses unpaid.....	$76,002
Mortgage loans.....	47,500	Unearned prems....	762,112
Bonds and stocks...	1,188,028	Perp. dep. recl.....	120,072
Cash.....	58,380	Borrowed money...	75,000
Agents' balances....	171,826	Other liabilities....	27,522
Interest and rents...	15,750		
Other assets.....	525	Total liabilities...	$1,060,708
		Capital paid up.....	400,000
		Net surplus.....	155,301
Total assets.....	$1,616,009	Total.....	$1,616,009

Underwriting loss, $24,931; investment profit, $32,794.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $145,054,527; premiums thereon, $1,507,-589; perpetual fire risks, $4,984,925; deposit premiums thereon, $122,302.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,032,808; losses paid, $8,641,646; dividends declared, cash, $1,275,451.

REAL ESTATE OWNED: Comprises 5 properties, the principal one being the 5-story brick and stone office building at 429 Walnut st., Philadelphia, occupied by the company, of which the book value is $80,017, and the market valuation is $90,000. The remainder are dwellings and a store. There are no incumbrances.

MORTGAGE LOANS: The 6 loans are secured by Philadelphia properties. Only 1 of the loans exceeds $10,000; and the aggregate valuation of the mortgaged premises is $108,500 upon which the loans amount to $47,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny, Pa., 1934, 4%.....	$10,000	$10,000
Allegheny, Pa., 1935, 4%.....	10,000	10,000
Atlantic City, N. J., 1944, 4½%.....	10,000	10,200
Bergen, N. J., Co., bldg., 1920, 4½%....	15,000	15,150
Philadelphia, 1928-30, 4%.....	50,000	50,000
Pittsburgh, Pa., 1915, 4%.....	18,000	18,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New York City, 1957, 4%.....	$50,000	$48,250
New York City, 1954, 3½%.....	50,000	43,000
Wilmington, Del., 1922, 4%.....	10,000	9,800
Wilmington, Del., 1921, 4½%.....	10,000	10,100
Allegheny Valley Ry., 1942, 4%.....	20,000	19,800
Allentown Terminal Ry., 1919, 4%.....	15,000	14,550
A., T. & S. Fe., gn. m., 1995, 4%.....	10,000	9,300
Atlantic Coast Line, 1 cs. m., 1952, 4%...	15,000	13,650
Atl. & Danville Ry., 1 m., 1948, 4%.....	10,000	8,500
B. & O. R. R., pr. ln., 1925, 3½%.....	20,000	18,000
B. & O. R. R., 1 m., 1948, 4%.....	10,000	9,150
B. & O. R. R., r. m., 1941, 4%.....	10,000	8,500
Central of Ga. Ry., cs. m., 1945, 5%.....	15,000	15,450
Central Pac. R. R., 1 r. m. g., 1949, 4%...	30,000	27,600
C. & O. Ry., gn. m. reg., 1992, 4½%.....	10,000	9,300
C. & O. Ry., gn. m., 1992, 4½%.....	10,000	9,375
C. & O. Ry., eq. tr., 1915, 4%.....	15,000	14,850
C., M. & St. P. Ry., 1934, 4%.....	10,000	8,800
C., M. & St. P. Ry., cv., 1932, 4½%.....	25,000	25,250
C., C., C. & St. L. R. R., gn. m., g., 1993, 4%...	15,000	12,900
D. & H., 1 and r. m., 1943, 4%.....	10,000	9,500
Denv. & Rio Gr. R. R., 1 cs. m., 1936, 4%..	10,000	8,200
East. & Amb. R. R., 1 m., 1920, 5%.....	20,000	20,600
El. & People's Tc., Phila., tr. ctfs., 1945, 4%.	10,000	8,200
Erie & Pitts. R. R., gn. m., 1940, 3½%.....	10,000	8,800
Erie R. R., pr. ln., 1996, 4%.....	15,000	12,600
Erie R. R., gn. ln., 1996, 4%.....	15,000	10,800
Hunt. & Br. Top Mn. R. R. & C., 1925, 5%...	10,000	9,000
Iowa Central, 1 & r., 1951, 4%.....	10,000	5,200
Jam., Frank. & Cl. R. R., 1 m. g., 1959, 4%...	20,000	18,200
L. S. & M. S. Ry., 1928, 4%.....	15,000	13,500
L. S. & M. S. R. R., g., 1931, 4%.....	25,000	22,500
Lehigh C. & N., 1 m., 1914, 4½%.....	13,000	13,000
Lehigh Val. R. R., cs. m., 1923, 4½%.....	25,000	25,250
Lehigh Valley R. R., 1 m., 1948, 4%.....	5,000	5,000
Lehigh Valley R. R., gn. cs. m., 2003, 4%...	15,000	13,050
Long Island R. R., r. m., 1949, 4%.....	10,000	9,000
L. & N. R. R., 1 m., 1919, 6%.....	2,000	2,180
Mo. Pac. R. R., 1 coll. m., 1920, 5%.....	15,000	14,250
N. Y. C. & H. R. R. R., L. S., col., 1998, 3½%..	5,000	3,900

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RELIANCE INSURANCE COMPANY OF PHILADELPHIA, Phila., Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., P. & N. R. R., 1 m., 1939, 4%	$5,000	$4,850
N.& W. Ry., eq. tr., 1914, 4%	10,000	10,000
N. & W. Ry., div. 1 ln., 1944, 4%	15,000	13,500
N. & W. Ry., 1 cs. m., 1996, 4%	10,000	9,400
No. Pac. Ry., gn. ln., 2047, 3%	15,000	9,900
No. P.-Gr. No., jt., B., 1921, 4%	20,000	18,950
North Pa. R. R., 1936, 4%	5,000	5,000
Oregon Short Line R. R., r., 1929, 4%	15,000	13,500
Pa. R. R., cs. m., 1919, 5%	4,000	4,160
Pa. R. R., eq. tr., 1914, 4%	10,000	10,000
Pa. R. R., cs. g., 1948, 4%	25,000	25,000
Pa. R. R., cv., 1915, 3½%	25,000	24,250
Pa., g. ln., 1916, 3½%	23,000	22,540
Pa. Co., g. ln., 1931, 4%	5,000	4,600
Pa. & N. Y. Can. & R. R., 1939, 4%	20,000	19,800
People's Pass. Ry., Phila., 1943, 4%	10,000	8,400
P., B. & W., 1 m. g., 1943, 4%	15,000	14,850
Pa. & Erie R. R., 1920, 5%	25,000	25,750
Pa. & Erie R. R., 1920, 4%	5,000	4,925
P. & R. R. R., imp. m., 1947, 4%	15,000	14,400
P. & R. R. R., 1 cs. m., 1937, 4%	10,000	9,600
P. S. Corp., N. J., gn. m., 1959, 5%	10,000	8,800
Reading Co., Jersey Central, 1951, 4%	10,000	9,350
Read. Co. & P. & R. C. & I., 1997, 4%	55,000	51,150
Rich. & Wash., gr. col. tr. m., 1943, 4%	15,000	13,950
St. L., I. M. & S. Ry., 1933, 4%	5,000	4,000
St. P., M. & M. R. R., cs. m., 1933, 4%	15,000	14,700
2 Ave. Tc., Pitts., 1934, 5%	15,000	14,100
So. Pac. R. R., 1 r. m., 1955, 4%	15,000	13,500
Steub. & Ind. R. R., 1 m., 1914, 5%	20,000	20,000
Union Tc., Ind., gn. m., 1919, 5%	5,000	4,600
United N. J. R. R. & C., 1923, 4%	5,000	4,900
United Tc., Pitts., 1997, 5%	10,000	8,500
Virginian Ry., 1 m., 1962, 5%	10,000	9,750
W. J. & Seashore R. R., 1936, 4%	5,000	4,850
Western N. Y. & Pa. R. R., 1937, 5%	5,000	5,200
Western Pa. R. R., 1928, 4%	10,000	9,700
Connecticut Ry. & Lt., 1951, 4½%	5,000	4,600
Delaware Riv. Fy., 1921, 5%	6,000	6,300
Hudson Co. Gas., g., 1949, 5%	20,000	20,100
West Chester Ltg., 1950, 5%	10,000	10,200

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
General Adj. Bur.	$150	$150
Reliance Insurance., Phila.	1,350	2,025
Omaha Water, 2 pr.	600	600
Pacific Coast Adj. Bur.	100	100
Totals (book value, $1,243,830)	$1,273,200	*$1,196,905

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Capital increased in 1910 from $300,000 to $400,000 and $50,000 premium realised on new stock sold added to surplus. Conflagration losses: Balto., 1904, $141,462.

DIRECTORS: T. Wistar Brown, Samuel Bispham, Cornelius Stevenson, William Chubb, Edward K. Bispham, Clarence B. Collier, R. Francis Wood, John B. Morgan, Chas. J. Wister, Alex. W. Wister, Wm. G. Warden, John A. Richmond.

FIELD MEN AND TERRITORY COVERED: Walter D. Williams, Rockford, Ill., manager Western department, E. K. Crawford, assistant manager, including Colo., Ill., Ind., Iowa, Kan., Mich., Minn., Mo., Neb., N. D., S. D. and Wis., State and special agents: E. I. Crockett, Pueblo, Colo., special agent for Colo., E. A. Davis, Minneapolis, Minn., State agent for Minn., F. J. Dudley, Green Bay, Wis., State agent for Wis.; W. E. Griffith, Kansas City, Kan., State agent for Kan. and Mo.; E. T. Tanner, Paris, Ill., State agent for Ill.; H. M. Greenberg, Rockford, Ill., special agent for Ill.; C. A. Wehmeyer, Ann Arbor, Mich., State agent for Mich.; J. W. Shepherd, Jr., Oakland, Ill., special agent for Ill.; J. P. Wolfe, Moorehead, Minn., special agent for N. D. and S. D.; H. C. Upham, Indianapolis, Ind., State agent for Ind Chas. T. Beesley, Des Moines, Ia., State agent for Ia.; Edwin J. Carter, Columbus, O., for O. and Ky.; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va., A. J. Woodworth & Co., N. Y., State managers; Wallace Reid, manager Metropolitan District, N.Y.; Wm. W. Haig, general agent; Wm. H. Brewster, special agent for New England; H. T. Williams, special agent for Pa., N. J. and Md.; C. C. Kinney, San Francisco, Cal., manager for Pacific Coast department, including Cal., Wash., Ore., Utah, Ida. and Mont. The company does business in all the States of the United States except Ala., Alas., Ark., Del., D. C., Fla., Ga., Haw., La., Miss., N. H., N. M., N. C., Okla., S. C., Tenn., Tex., Vt. and Va.

RETAILERS FIRE INSURANCE COMPANY, Oklahoma City, Olka.

President, M. D. Scott; Secretary, Alfred Hare. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$73,387	$6,390	$16,623	$12,145	$17,341	$477	.....	$16,033	$16,510	$477
1912	75,059	2,199	18,729	3,872	* 29,868	3	.....	11,804	11,807	3
1911	54,793	622	1,782	1,027	4,340	.....	.....	4,896	4,896	.....

* Includes $21,198 contributed to surplus.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$24,207	Unearned prem	$6,390
Bonds and stocks	10,000	Other liabilities	74
Collateral loans	667		
Cash	27,415	Total liabilities	$6,464
Agents' balances	4,464	Capital paid up	50,300
Interest and rents	866	Net surplus	16,623
Other assets	5,768		
Total assets	$73,387	Total	$73,387

Underwriting loss, 1913, $457; investment profit, $305.

RISKS AND PREMIUMS: Fire risks in force, December 31, $907,135; premiums thereon, $12,750.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,051; losses paid, $481.

MORTGAGE LOANS: There are 12 loans, for $24,207, protected by Oklahoma farm and city property, valued at $91,200. No interest past due on December 31, last. Company holds $23,450 of insurance on the buildings.

MISCELLANEOUS: Company has no agents and pays no commissions. Business taken by application direct from insured, and by salaried solicitors.

DIRECTORS: M. D. Scott, A. M. Greiner, J. S. Peter, L. Berlowits, Sam Miller, Frank Kraft, J. W. Masters, J. W. Porter, F. E. Haughton, D. L. Larsh, Alfred Hare.

FIELD MEN AND TERRITORY COVERED: F. C. Blakely, and T. E. Howard, inspectors, Oklahoma. The company operates in Oklahoma only.

RHODE ISLAND INSURANCE COMPANY, Providence, R. I.‡

President, Geo. L. Shepley; Vice-President and Secretary, Emil G. Pieper; Assistant Secretary, T. Johnson, Jr. Organised, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,359,103	$480,261	$372,480	$590,740	$649,063	$285,938	$40,000	$226,244	$552,182	$285,329
1912	1,298,360	420,525	377,234	528,905	574,051	305,433	35,000	201,313	541,746	297,730
1911	1,174,856	371,155	402,234	482,375	531,465	245,337	30,000	161,784	437,121	260,264
1910	1,090,962	320,021	391,823	454,140	491,957	197,395	30,000	162,480	389,875	195,215
1909	1,001,215	267,726	352,472	400,402	439,405	153,957	30,000	124,093	308,050	168,172

‡Statement according to Rhode Island standard.

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RHODE ISLAND INSURANCE COMPANY, Providence, R. I.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,110,280	Losses unpaid	$46,115
Cash	86,847	Unearned prems	480,261
Agents' balances	149,230	Other liabilities	60,246
Interest	12,587		
Other assets	159	Total liabilities	$586,623
		Capital paid up	400,000
		Net surplus	372,480
Total assets	$1,359,103	Total	$1,359,103

Underwriting profit, 1913, $7,472; investment profit, $20,733.

RISKS AND PREMIUMS: Fire risks in force, December 31, $66,985,848; premiums thereon, $900,361.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,989,020; losses paid, $1,343,680; dividends declared, cash, $195,-000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., red., 1922, 4½%	$10,000	$10,000
Hamilton, Ont., d., 1916, 4%	10,000	9,800
Montreal, Can., 1939, 3½%	20,000	16,800
Montreal, Can., prot. b. sc. d., 1939, 4%	12,000	10,920
N. Y. Cy., cp. stk., 1956, 4%	200,000	190,000
N. Y. State, canal imp., 1960, 4%	25,000	24,250
N. Y. State, highway imp., 1961-62, 4%	40,000	38,800
N. C., State administration blg., 1951, 4%	10,000	9,800
Providence, R. I., highway ln., 1930, 3%	20,000	17,400
Providence, R. I., wat. r., 1930, 3%	30,000	26,100
R. I. State highway ln., 1942, 4%	50,000	49,500
Richmond, Va., pub. imp., 1943, 4%	16,000	14,880
Richmond, Va., 1938, 4%	4,000	3,760
Toronto, Can., d., 1944, 3½%	27,500	21,450
Toronto, Can., 1916, 3½%	37,000	35,890
A., T. & S. F. Ry., cv. g., 1960, 4%	10,000	9,500
B. & Me. R.R., n., 1914, 6%	20,000	18,400
C.B.&Q.(j.)gr.N.P.& G.N.R.R., 1921, 4%	10,000	9,500
Denver Cy. Tramway, 1933, 5%	62,275	61,029
Denver Cy. Tramway, n., 1914, 6%	25,000	25,000
L. S. & M. S. R.R., 1931, 4%	20,000	17,800
M., A. & W. St. Ry., 1919, 5%	2,000	1,940
N. Y. C. & H. R. R.R., 1915, 4½%	10,000	9,900
Pa. Gn. Fr. & Eq. Tr., 1914, 4%	13,000	13,000
R. I. Sub. Ry., 1960, 4%	40,000	32,800
Am. Tl. & Tg., cv., 1933, 4½%	50,000	48,000
Amer. Tl. & Tg., col., 1929, 4%	25,000	21,500
Crompton & Knowles Loom Wks., d., 1914-20, 6%	11,000	11,000
Detroit Cy. Gas Co., 1916, 5%	8,000	7,840
Gn. Rubber, d., 1915, 4½%	35,000	33,950
Mich. State Tl., 1 m. g., 1924, 5%	5,000	4,900

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Milford El. Lt.& P., 1 m. g., 1929, 5%	$2,000	$2,000
Silversmiths Co., c., 1914, 5%	50,000	50,000
Spencer Gas, 1 m. g., 1929, 5%	2,000	1,900
Stocks.		
A., T. & S. F. R.R., p	10,000	10,000
Gt. No. Ry., p	11,000	13,970
Ill. Cent. R.R	10,000	10,800
N. Y., N. H. & H. R.R	20,000	15,200
No. Pac. R.R	10,000	10,900
Pa. R.R	30,250	33,275
Union Pac. R. R., p	50,000	42,500
United Tc. & El., N. J	50,000	48,500
Nat. Exch. Bk., Providence	5,000	13,650
Union Tr., Providence	20,000	32,000
Am. La France Fire Eng., Inc., p	20,000	16,400
Am. La France Fire Eng., Inc., c	6,700	1,675
Gn. Adj. Bur., N. Y	150	150
So. Adj. Bur., Atlanta	500	500
Underwriters Salv., Chicago	500	500
Underwriters Salv., N. Y	500	750
Western Adj. & Insp	100	200
Totals (book value, $1,164,938)	$1,156,475	$1,110,280

MISCELLANEOUS: This company was organized and commenced business in January, 1907, with a paid-up capital of $300,000 and a net surplus of $300,000. Capital increased in 1912 to $400,000. Value of deposit in Va., $18,640; in Ga., $10,000.

DIRECTORS: Nelson W. Aldrich, Newton D. Arnold, Walter Gallender, Nathaniel B. Church, Samuel Pomroy Colt, L. H. Comstock, M. F. Dooley, Darius L. Goff, Lyman B. Goff, Walter S. Hackney, C. H. Hutchins, Benjamin A. Jackson, Arthur L. Kelley, S. M. Nicholson, Frederick S. Peck, Frank N. Phillips, Geo. C. Phillips, Emil G. Pieper, George L. Shepley, William M. Wood, Byron S. Watson, Henry A. Carpenter.

FIELD MEN AND TERRITORY COVERED: C. B. Burke, Philadelphia, Pa., special agent for Pa., N. J. and Del.; Frank B. Decker, Rochester, N. Y., special agent for N. Y.; Harry K. Rowe, New Haven, Conn., special agent for Mass., R. I. and Conn.; John D. Pollock, Chicago, Ill., for Mich., Ind., Minn. and W. Ky.; Fay Morrissey, Champaign, Ill., for Neb., Ill., Mo. and Wis.; Geo. A. Cram, Columbus, O., special agent for O., W. Va. and E. Ky.; J. D. Fry, So. Boston, Va., special agent for Va., N. C. and Tenn.; Gordon Williams, Wilson, N. C., special agent for S. C., Ga. and Fla. The company operates in Cal., Colo., Conn., Del., D. C., Fla., Ga., Ill., Ind., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. C., Ore., O., Pa., R. I., S. C., Tenn., Va., Wash., W. Va., Wis. and B. C.

RICHMOND INSURANCE COMPANY, West New Brighton, N. Y.

President, J. F. Smith; Secretary, D. G. Wakeman. Organized, 1836.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$512,022	$129,660	$152,034	$227,113	$250,943	$107,227	$12,000	$86,198	$205,425	$111,713
1912	471,724	106,267	141,636	188,914	208,886	89,248	12,000	66,597	167,845	83,672
1911	432,207	91,046	113,428	170,898	190,429	96,796	10,000	61,525	168,321	100,801
1910	410,100	86,090	101,607	171,812	189,761	89,289	8,000	61,354	158,643	81,936
1909	380,942	70,442	82,009	155,648	171,477	73,049	.....	56,080	129,129	77,237

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	307,650	Losses unpaid	$26,328
Bonds and stocks	115,050	Unearned prems	129,660
Cash	46,768	Other liabilities	4,000
Agents' balances	39,691		
Interest	2,863	Total liabilities	$159,988
		Capital paid up	200,000
		Net surplus	152,034
Total assets	$512,022	Total	$512,022

Underwriting profit, 1913, $4,613; investment profit, $17,785.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,759,121; premiums thereon, $248,452.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,136,730; losses paid, $513,801; dividends declared, cash, $42,000.

MORTGAGE LOANS: There are 75 loans, ranging from $400 $30,000, and amounting to $307,650, which appear to be amply secured by local properties. There was $585 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
State of Tenn., temp. ln., r	$5,000	$5,000
Cy. N. Y., cp. stk	1,500	1,500
Cy. N. Y., cp. stk	5,000	4,250
Cy. N. Y., cp. stk	25,000	23,750
A., T. & S. F. R.R. Co., gn	5,000	4,650
B. & O. R.R., gn	5,000	4,600
Ch. & O. R.R., gn	5,000	4,650
Reading Co. & P. R., gn	5,000	4,650
So. Pac. R.R., cv	10,000	8,600
Union Pac. R.R., cv	5,000	4,600
Union Pac. R.R., r	10,000	9,100
L. & N. R.R. Co., A. K. & C. Div., gn	5,000	4,400
Pac. Gas & El., gn	10,000	8,400
Adirondack El. Pow., cp	5,000	4,700
N. Y. & Richmond Gas	10,000	9,300

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RICHMOND INSURANCE COMPANY, West New Brighton, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Markte Value.
Kings Co. Ltg., 1 r	$5,000	$4,750
N. Y. Tl. 1 gn	5,000	4,750
Stocks.		
Fourth Nat. Bk., N. Y	2,000	3,400
Totals (book value, $123,715)	$123,500	$115,050

MISCELLANEOUS: The company was formerly the Richmond Co. Mutual Insurance Company. It was reorganized in January, 1907, as a stock company with a paid-up capital of $200,000.

DIRECTORS: David G. Wakeman, James Feeny, Frank W. Tompkins, Wm. L. Flake, George M. Matthius, J. F. Smith, John A. Snyder, Benedict Parker, D. J. Tysen, Henry W. Bath, W. J. Davidson, E. R. Moody, Wm. E. Hutchins, John E. King, Alvin Conklin.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, general agents, 95 William st., New York City. Company operates in Colo., Ill., Mass., Mich., N. J., N. Y., O. and Pa.

RIO GRANDE FIRE INSURANCE COMPANY, San Antonio, Tex.

President, R. L. Ball; Secretary, H. L. Wright. Organized, 1909.

ASSETS, DECEMBER, 1913, $430,703; unearned premiums, $75,369; surplus, $83,532; capital, $250,117; net premiums, $115,986; total income, $139,430; losses paid, $47,326; expenses, $59,085; total expenditures, $106,411. On Feb. 28, 1914, the stockholders of this company voted to liquidate the company and retire.

ROCKY MOUNTAIN FIRE INSURANCE COMPANY, Great Falls, Mont.

President, S. R. Jensen; Secretary, Leo P. McMeel. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$429,791	$10,005	$150,338	$25,195	$51,208	30	$10,000	$15,884	$25,914	$30

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$24,953	Unearned prems	$10,006
Mortgage loans	249,400	Other liabilities	19,447
Collateral loans	30,000		
Cash	42,279	Total liabilities	$29,453
Agents' balances	5,209	Capital paid up	250,000
Bills receivable	72,447	Net surplus	150,338
Other assets	5,503		
Total assets	$429,791	Total	$429,791

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,138,250; premiums thereon, $25,047.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,195; losses paid, $30; dividends declared, cash, $10,000.

REAL ESTATE OWNED: Consists of lots in Great Falls, on which company is erecting home office building valued at $13,050 with improvements valued at $11,903.

MORTGAGE LOANS: There are 45 loans amounting to $249,400; of this amount $219,400 are farm loans and $30,000 loans on city property. The average interest rate is slightly over 7%.

COLLATERAL LOANS: This $30,000 is a short term commercial paper arranged by the company to secure interest on funds accumulated to complete its buildings.

MISCELLANEOUS: This company began business January 6, 1913, with $250,000 capital and $90,000 surplus.

FIELD MEN AND TERRITORY COVERED: Sexton-Lloyd Co. General agents Great Falls, Mont.; H. J. Casseday, special agent, Great Falls, Mont. The company operates in Mont. only.

ST. JOSEPH FIRE INSURANCE COMPANY, St. Joseph, Mo.

This company was incorporated early in 1913 with an authorized capital stock of $400,000, which was later reduced to $200,000 It is the intention of the officials to commence business early in 1915. Local moneyed interests will underwrite the unsold portion of the company stock. J. H. O'Rielly is organizer.

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.§

President, F. R. Bigelow; Vice-President, J. H. Skinner; Secretary, A. W. Perry; Assistant Secretary, H. S. Green; Auditor, A. E. Krebs. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$9,473,153	$5,215,216	$3,073,450	*$6,109,855	$6,512,716	*$3,376,289	$100,000	$2,137,631	$5,613,920	$3,301,517
1912	8,777,514	4,898,773	2,722,621	5,973,181	6,349,776	3,291,281	100,000	2,121,872	5,513,153	3,346,202
1911	7,970,977	4,753,689	2,177,716	5,575,865	5,880,565	2,842,573	60,000	2,004,391	4,906,964	2,827,588
1910	7,035,234	4,156,374	1,917,242	5,016,032	5,298,379	2,672,986	60,000	1,728,681	4,461,667	2,669,753
1909	6,284,097	3,846,562	1,554,920	4,726,643	4,979,894	2,454,756	50,000	1,602,993	4,107,749	2,428,091

* Includes $1,587,809 marine premiums and $917,253 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$254,581	Losses unpaid	$545,166
Mortgage loans	642,905	Unearned prems	5,215,216
Bonds and stocks	7,179,804	Other liabilities	139,321
Cash	505,157		
Agents' balances	758,597	Total liabilities	$5,899,703
Bills rec. for prems.	61,585	Capital paid up	500,000
Interest	63,576	Net surplus	3,073,450
Other assets	6,948		
Total assets	$9,473,153	Total	$9,473,153

Underwriting profit, 1913, $283,225; investment profit, $167,603.

RISKS AND PREMIUMS: Fire risks in force December 31, $742,262,246; premiums thereon, $9,104,947; marine and inland risks in force, $51,859,553; premiums thereon, $944,458.

BUSINESS SINCE ORGANIZATION: Premiums received, $82,304,363; losses paid, $47,757,702; dividends declared, cash, $2,316,694.

REAL ESTATE OWNED: The principal item is the company's home office building, cor. 5th and Washington sts., St. Paul, completed in 1909 and occupied solely by the company, which cost and is carried at $315,167. All of the remaining real estate is sold on contract.

MORTGAGE LOANS: There are 59 loans, aggregating $543,305, which are protected by properties to the value of $2,462,800;

§ Transacts both fire and marine business.

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ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.—*Cont.*

the company holding $962,850 of insurance on buildings. They are principally upon dwellings and apartment houses in St. Paul and Minneapolis, an office building in Sioux Falls, S. D., and farm properties in Minn., Wis. and Neb. The largest loans, with their securities are: $17,500, Roosevelt apartments, Mary pl. and 13th st., Minneapolis, valued at $45,000; $22,000, stores, apartments, etc., Selby ave. and Mackubin st., valued at $46,000; $35,000, 22-24 So. 10th st., St. Paul, valued at $46,400; $54,500, apartment, 15th st. and Park ave., Minneapolis, valued at $87,000; $80,000, storage warehouse, etc., 4th and Lake sts., Minneapolis, valued at $220,000; $30,000, stores, apartments, etc., Selby ave. and Mackubin st., St. Paul, valued at $60,000; $48,000, apartment buildings, 712–728 So. 5th st. and 420–422 8th ave., So. Minneapolis, valued at $146,000; $56,000, theatre and office building, 101–105 Washington ave., No. Minneapolis, valued at $185,000; $20,000, mercantile building, 181–3 Jackson st., St. Paul, valued at $60,000; $35,000, lots 1–5 William sub-div. lots 1 and 12, Blk., 82, Minneapolis, and Hoag's Addn., valued at $110,000; $20,000; Ashland av. and No. Oxford st., St. Paul, valued at $82,500; $25,000, Ryan Hotel, St. Paul, valued at $785,000. Insurance held on buildings, $962,850.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Aberdeen, S. D., sr., 1915, 4½%	$2,500	$2,500
Aberdeen, S. D., Ind., sc., 1929, 4½%	25,000	23,992
Aberdeen, S. D., sc., 1930, 4½%	15,000	14,379
Ackley, Ia., Ind., sc., 1917, 5%	11,000	11,000
Ada Co., Ida., rd. & bdg., 1925–26, 5½%	28,000	29,870
Aitkin, Minn., Ind., sc., 1931, 4%	18,000	15,955
Alberta, Can., 1923, 4½%	50,000	48,000
Amarillo, Tex., rd., bdg. & st., 1950, 5%	25,000	25,000
Andover, S. D., Ind., sc., f., 1921–26, 5%	10,000	9,810
Baker City, Ore., wat., 1920, 5%	13,000	13,000
Bird Island, Minn., lt. & wat., 1925, 5%	7,000	7,000
Brainerd, Minn., wat., 1925, 5%	25,000	25,744
Brookings, S. D., wat., 1921, 5%	15,000	15,000
Calgary, Alta, Pro. sc., reg., 1945–52, 4½%	25,000	21,244
Canton, S. D., wat. & r., 1923, 5%	7,000	7,000
Carter Co., Okla., C. H., 1927, 5%	25,000	25,318
Cascade Co., Mont., sc., 1929, 4%	25,000	22,960
Cascade Co., Mont., sc., add., 1932, 5%	50,000	51,235
Cascade Co., Mont., jail, 1933, 5%	50,000	51,900
Cheyenne, Wyo., wat., 1938, 5%	25,000	25,000
Chickasha, Okla., wat., 1926, 5%	17,000	17,000
Chickasha, Okla., r., 1928, 5%	8,000	8,000
Chickasha, Okla., sc., 1928, 5%	25,000	25,000
Coal Co., Okla., bdg., 1935, 5%	35,000	35,000
Custer Co., Mont., r., 1932, 5%	50,000	50,990
Davison, Co., S. D., r., 1925, 4½%	10,000	9,866
Davidson Co., Tenn., bdg., 1937, 4½%	25,000	24,117
Duluth, Minn., gn., f., 1923, 5%	10,000	10,354
Eugene, Ore., wat., 1948, 5%	25,000	25,000
Eugene, Ore. r., 1915, 5%	25,000	25,000
Eugene, Ore., sr., 1942, 5%	25,000	25,000
Everett, Wash., f., 1931, 5%	50,000	50,000
Fairmont, Minn., sr. & dr., 1926, 5%	17,400	17,814
Fairmont, Minn., sr. & dr., 1925, 5%	10,000	10,222
Fairmont, W. Va., Ind. sc., 1942, 5%	25,000	25,250
Faribault, Minn., r., 1914–16, 4%	15,000	13,844
Florence, S. C., sr., 1950, 5%	10,000	10,275
Ft. William, Ont., 1940, 4½%	10,000	8,475
Fort Worth, Tex., imp., 1949, 4½%	50,000	45,875
Fort Worth, Tex., sc., 1949, 4½%	10,000	9,175
Fulda, Minn., Pub. Hall & Jail, 1914, 5%	4,000	4,000
Galt, Ont., sr., 1946, 4%	51,000	41,055
Georgia, State, 1920, 3½%	10,000	9,736
Glencoe, Minn., wat., 1917, 6%	8,000	8,220
Grand Forks, N. D., f., 1925, 4½%	9,000	8,608
Granite Co., Mont., Co. C. H., 1932, 4½%	50,000	48,205
Grant Co., N. M., r., 1932, 5%	10,000	10,067
Great Falls, Mont., wat., 1918, 5%	5,000	5,050
Great Falls, Mont., r., wat.wks., 1933, 5%	50,000	51,580
Greene Co., Tenn., rd., 1918, 5%	25,000	25,000
Guthrie, Okla., wat., 1931, 4½%	20,000	18,840
Guthrie, Okla., sr., 1931, 4½%	3,000	2,826
Hallock, Minn., sr., 1926, 4½%	10,000	9,535
Hamilton, Ont., special, 1927, 4%	35,000	31,587
Hamilton, Ont., wat., 1937, 4%	15,000	13,125
Harris County, Tex. rd., 1953, 4½%	50,000	48,750
Hill Co., Mont., sc., 1932, 5%	20,000	20,246
Hubbard Co., Minn., f., 1914–24, 5%	13,200	13,397
Jefferson Co., Wash., r., 1916, 5½%	28,000	28,501
Johnston Co., Okla., bdg., 1934, 5%	50,000	50,000
Josephine Co., Ore., sc., 1920, 5%	25,000	25,000
King Co., Wash., f., 1928, 5%	25,000	25,637
Koochiching Co., Minn., pub. dr. d., 1918, 4½%	30,000	29,501
Lac. qui Parle Co., Minn., sc., 1917, 5%	8,000	8,000
Lake Co., Colo., r., 1921, 4%	2,000	1,860
Lakefield, Minn., 1914, 5%	8,000	8,000

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
La Moure Co., N. D., C. H. & J., 1928, 4½%	$32,000	$31,158
Lanesboro, Minn., El. Lt. & Pr., 1914, 5%	3,000	3,000
Langdon, N. D., f. & r., 1925, 5%	10,000	10,000
Las Vegas, N. M., r., 1937, 5%	24,346	24,346
Latah Co., Ida., sc., 1932, 5%	10,000	10,000
Laurens Co., S. C. bdg., 1936, 4½%	10,000	9,825
Lawrence Co., S. D., C. H., 1926, 5%	24,500	24,553
Lawrence Co., S. D., r., 1927, 5%	15,000	15,040
Lewistown, Mont., wat., 1926, 5%	15,000	15,070
Lewistown, Mont., sr., 1932, 5%	50,000	50,660
Lincoln Co., Wash., C. H. and J., 1926, 4½%	15,000	14,476
Lincoln Co., Ida., hgwy., 1923, 6%	40,000	43,953
Livingston, Mont., f., 1932, 5%	25,000	25,332
Louisiana, State, Pt. Com., 1959, 5%	25,000	25,512
Madison, S. D., El. Lt., 1929, 4½%	14,000	13,433
Mahnomen Co., Minn., 1917, 5%	10,000	10,073
Mandan, N. D., wat., 1931, 5½%	50,000	52,875
Manitoba, Can., dr., 1937, 4%	60,000	55,728
Mexican gv., int., 1920, 5%	5,000	2,600
Milbank, S. D., wat., 1924, 5%	23,000	23,000
Miles City, Mont., wat., 1930, 5½%	25,000	25,897
Missoula Co., Mont., r., 1916, 6%	10,000	10,232
Mitchell, S. D., sr., 1925, 5%	20,000	20,026
Morton Co., N. D., C. H., 1925, 4½%	31,000	30,318
Muskogee Co., Okla., Br., 1930, 5%	50,000	50,565
Musselshell Co., Mont., r., 1932, 5%	50,000	50,000
Nampa, Ida. f., 1932, 5½%	25,000	25,815
Nelson Co., N. D., r., 1914, 6%	10,000	10,049
Northfield, Minn., int. imp., 1914, 5%	40,000	40,000
Okfuskee Co., Okla., bdg., 1930, 5%	50,000	50,000
Okla. City, Okla., pk., 1934, 5%	25,000	25,000
Okla. City, Okla., sc. f., 1929, 4½%	25,000	24,060
Okmulgee, Okla., sc., 1929, 5%	25,000	25,000
Orleans, Levee Dist., 1959, 5%	25,000	25,542
Park Co., Mont., r., 1933, 5%	62,000	63,612
Park Rapids, Minn. bdg. & wat., 1929, 4½%	13,000	12,476
Park Rapids, Minn., r., 1924, 4½%	6,000	5,808
Park Rapids, Minn., f., 1924, 4½%	8,000	7,749
Pendleton, Ore., levee & st., 1938, 5%	25,000	25,000
Pendleton, Ore., wat. wks., 1943, 5%	33,000	33,000
Perham, Minn., Vil. H. & J., 1920, 5%	10,000	10,075
Perham, Minn., wat., 1920, 5%	5,000	5,037
Portland, Ore., Dry Dock, 1933, 4%	50,000	47,400
Pueblo, Colo., wat., 1931, 4½%	25,000	24,120
Redfield, S. D., sr., 1929, 5%	18,000	18,000
Redwood Falls, Minn., r., 1918, 5%	6,000	6,032
Reno, Nev., sr., 1928, 6%	25,000	26,250
Richmond, Va., reg., 1923–30, 4%	25,000	23,442
Riverside, Cal., sc., 1915–16, 5%	8,000	8,000
St. Boniface, Man., 1942, 5%	25,000	23,225
St. Clair Co., Ill., dr., 1915–16, 5%	12,000	12,000
Sauk Rapids, Minn., wat. wks., 1927, 6%	25,000	27,465
Seattle, Wash., sr., 1927, 4½%	50,000	48,790
Sherman, Tex., st. and sc., 1933–42, 5%	50,000	50,631
Silver Bow Co., Mont., sc., 1922, 4%	30,000	28,317
Sioux City, Ia., sc., 1919, 4½%	50,000	49,010
Sioux Falls, S. D., wat., 1923, 5%	51,500	51,984
Sioux Falls, S. D., r., 1927, 5%	25,000	25,300
Sullivan Co., Tenn., rd., 1928–38, 5%	25,000	25,000
Teton Co., Mont., sc., 1933, 5%	25,000	25,362
Thief River Falls, Minn., wat., 1928, 5%	12,000	12,183
Thief River Falls, Minn., wat. wks., 1925, 5%	25,000	25,321
Toronto, Ont., local imp., reg., 1922, 4%	100,000	94,375
Tracy, Minn., r., 1921, 5%	20,000	20,188
Twin Falls, Ida., sc., 1932, 5%	45,000	45,000
Twin Falls Co., Ida. Court H. & J., 1924–25, 5%	25,000	25,000
Twin Falls Co., Ida., sc., 1930, 5%	25,000	25,000
Valley City, N. D., f., 1919, 5%	18,000	18,000
Walla Walla, Wash., wat., 1919, 4½%	5,000	5,000
Walla Walla, Wash., City Hall, 1928, 5%	25,000	25,000
Webster, S. D., sc., 1925, 5%	17,000	17,000
Yellowstone Co., Mont., sc., 1929–32, 4½%	60,000	60,372
Atch., T. & S. Fe. Ry., tr.sh. ln., 1958, 4%	50,000	43,000
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	50,000	46,625
B. & O. Ry., eq., tr., 1920, 4½%	25,000	24,337
B. & O. Ry., eq., ser. H., 1921, 4½%	25,000	24,250
B. & O. Ry. 1 m., 1925, 3½%	50,000	42,500
Can. So. Ry., cs., gr., 1962, 5%	50,000	52,000
Ches. & O. Ry., gn. m., 1992, 4½%	50,000	46,500
Chi. & Eas. Ill. R. R., gn. cs. & 1 m., 1937, 5%	50,000	48,000
Chi. & E. Ill. R. R., 1 ln., 1942, 5%	25,000	21,250
Chi. & W. Ind., R. R., cs., 1952, 4%	50,000	41,500
Chi., Bur. & Q. jt., 1921, 4%	100,000	95,000

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ST. PAUL FIRE AND MARINE INSURANCE CO., St. Paul, Minn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chicago Cy. Ry., 1 m., 1927, 5%	$50,000	$49,625
Chi., Ind. & So. R. R., m., 1956, 4%	75,000	66,000
Chi., L. Sh. & E. Ry., 1 m., 1969, 4½%	50,000	47,500
Chi., M. & St.P. Ry., C. & P. W., 1921,5%	25,000	25,687
Chicago Rys., 1 m., 1927, 5%	100,000	96,500
Chi., R. I. & Pac. Ry., 1 m. & r., 1934, 4%	50,000	36,250
Cleveland Ry., 1 m., 1931, 5%	50,000	50,250
Cleve. Sh. Ln. Ry., 1 m., 1961, 4½%	50,000	47,500
Col. & So. Ry., r. & ex. m., 1935, 4½%	50,000	45,500
Duluth St. Ry., 1 m., 1930, 5%	20,000	19,300
Florida E. Coast Ry., 1 m., 1959, 4½%	50,000	45,250
Ia. Central Ry., 1 m., 1938, 5%	10,000	8,675
Louis. & Nash. R. R., Uni., 1940, 4%	25,000	23,062
Metropolitan St. Ry., Kan. Cy., cs. m., 1913, 5%	50,000	46,000
Midland Valley R. R., 1 m., 1943, 5%	50,000	45,500
Milwaukee El. & Lt., r. and ex., 1931,4½%	25,000	22,625
Minn., L. & M. Ry., 1 cs. m., 1919, 5%	50,000	49,750
Minn., St. P. & S. Ste M. Ry., 1 m., s. f., 1941, 4%	100,000	93,500
Minn., St. P. & S. Ste M. Ry., eq. n., 1918-26, 4½%	50,000	48,860
Minn., S. P. & S. Ste M. Ry., 1 m., 1938, 4%	50,000	44,625
Minn., St. P. & S. Ste M. Ry., eq. n., 1918, 4½%	30,000	29,376
Minn. St. Ry., S. P. Cy., cn. m., 1928, 5%	50,000	50,250
Minn. Trans., 1 m., 1916, 4%	30,000	29,100
Miss., Kan. & E. Ry., 1 m., 1942, 5%	28,000	29,120
Miss., Kan. & Okla. Ry., 1 m., 1942, 5%	50,000	49,250
Miss., Kan. & Tex. Ry., St. L., 1 m., 2001, 4%	25,000	17,500
Miss.-Pac. Ry., coll. tr., 1917, 5%	50,000	47,500
Miss.-Pac. Ry., cs., 1 m., 1920, 6%	50,000	51,250
Montreal Trwys., 1 & r m., 1941, 5%	100,000	97,500
New Orleans Tm., 1 m., 1953, 4%	50,000	41,250
N. Y. State Rys., tem. cs. m., 1962, 4½%	50,000	42,750
N. Y. West. & Bos. Ry., 1 m., 1946, 4½%	40,000	31,600
Norf. So. R. R., 1 r. m., 1961, 5%	50,000	47,500
No. Pac. Ry., prior ln. ry. & ld gr., 1997, 4%	100,000	92,750
Northern Pac. Ry., gn. ln., reg., 2047, 3%	100,000	64,000
Northern Tex. Tc., 1 m., 1933, 5%	25,000	24,875
Ore. El. Ry., 1 m., 1933, 5%	30,000	29,250
Pa. gn. frt. eq. tr. ctf., 1919, 4%	50,000	48,150
P. M. R. R., L. E. & D. R. Div., 1 m., 1932, 4½%	150,000	125,250
So. Pac. R. R., 1 r. m., 1955, 4%	50,000	44,750
Spokane & In. Emp. R. R., 1 m.& r., 1926, 5%	40,000	37,000
St. J., Mo. Ry., Lt., Ht. & P., 1 m., 1937, 5%	25,000	24,500
St. L., Ir. Mt. & So. Ry., Riv. & Glf. Div., 1933, 4%	50,000	38,500
St. L., Peoria & Nwn. Ry., 1 m., 1948, 5%	50,000	50,937
St. P. Cy. Ry., cs. m., 1937, 5%	25,000	25,750
T. H., Ind. & East. Tc., 1 & r., 1945, 5%	25,000	24,000
Union Pac. Ry., 1 m., 1947, 4%	50,000	48,000
Butte El. & Pr., 1 m., 1951, 5%	50,000	47,250
Cal. Gas & El., uni. & r., 1937, 5%	25,000	22,875
Chi. Tl., 1 m., 1923, 5%	50,000	49,812
Cleveland El. Ill., 1 m., 1939, 5%	50,000	49,750
Commonwealth El., 1 m., 1943, 5%	50,000	50,187
Detroit Ed. El., 1 m., 1933, 5%	50,000	50,250
Detroit, Mich., Cy. Gas, gn. m., 1923, 5%	25,000	24,500
Laclede Gas Lt., St. L., 1 m., 1919, 5%	50,000	50,250
Laclede Gas Lt., St. L., r. & ext., 1934, 5%	25,000	24,437
Madison River Pr., 1 m., 1935, 5%	50,000	47,250
Minn. Gas. Lt., 1 gn. m., 1930, 5%	25,000	24,000
N. Y. Tl., s. f., 1939, 4½%	25,000	23,750
Omaha El. Lt. & Pr. Co., 1 m., 1933, 5%	60,000	57,000
Pac. Coast Pr., 1 m., 1940, 5%	25,000	23,750
Pac. Gas. & El., gn. & r. m., 1942, 5%	50,000	42,000
Portland Gas & Coke, 1 & r. m., 1940, 5%	25,000	23,750
Portland, Ore., gn. el., 1 m., 1935, 5%	25,000	25,000
St. P. Gas Lt., 1 m., 1915, 6%	20,000	20,200
St. P. Gas Lt., cs., ext., 1918, 6%	31,000	31,620
St. P. Gas Lt., gn. m., 1944, 5%	30,000	28,350
Seattle El. cs. & r. m., 1929, 5%	25,000	23,875
So. Cal., Edison., gn. m., 1939, 5%	25,000	23,250
So. Wis. Pr., 1 m., 1938, 5%	25,000	23,000
Union El. Lt. & Pr., St. L., 1 m., 1932, 5%	25,000	24,875
Union El. Lt. & Pr., St. L., r. & ext., 1933, 5%	25,000	22,750
Wash. Wat. Pr., 1 r., 1939, 5%	50,000	50,750
Stocks.		
Great Northern, p	50,000	63,250
Great Northern Ry., 80% pd	4,000	5,120
Great Northern Iron Ore Prop	$30,000	$10,275
Northern Pacific Ry	60,000	65,550
Northern Securities	800	816
Twin City Rapid Transit	30,500	32,330
Merchants' National Bank, St. Paul	35,000	89,950
General Adj. Bur., N. Y.	100	100
Underwriters Salvage, Chicago	1,000	1,000
Southern Adj. Bur., Atlanta	100	100
Western Adj. & Insp., Chicago	100	200
Totals (book value, $7,532,919)	$7,423,046	*$7,172,928

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: In 1871 received for calls on capital, $120,000. Capital increased in 1882 from $400,000 to $500,000. Company operates under reserve fund law of Minnesota, having deposited a special reserve fund of $250,000. Conflagration losses: Chicago, 1871, $140,000; Boston, 1872, $76,000; Baltimore, 1904, $172,094; San Francisco, 1906, $1,233,357. Values of special deposits: Can., $213,700; Ga., $9,736; N. M., $10,067; Va., $23,433; Mex., $2,600.

DIRECTORS: C. H. Bigelow, Jr., F. R. Bigelow, Kenneth Clark, H. S. Cole, W. B. Dean, H. T. Drake, F. A. Fogg, J. W. Lusk, C. P. Noyes, A. W. Perry, C. W. Sexton, J. H. Skinner, V. M. Watkins.

FIELD MEN AND TERRITORY COVERED: General agents: Christensen & Goodwin, San Francisco, Cal., managers for Pacific department; E. J. Richardson & Sons, Baltimore, Md., for M., D. C. and Del.; O'Brion-Russell & Co., Boston, Mass., for Conn., Me., N. H., Mass. and R. I.; F. Merges & Co., New York City, for central and southern N. Y. and Pa., and all of N. J.; Cravens & Cage, Houston, Tex., for Tex. and La.; special agents: for Cravens and Cage, J. L. De Treville, Houston, Tex., for La.; Dallas Smith, Brownwood, Tex., for west central Tex.; R. L. Abbey, Waco, Tex., for east central Tex.; John Burke, Dallas, Tex., adjuster for Tex.; Walter F. Galloway, Dallas, for north east Tex.; E. J. McCullough, Wichita Falls, for northwest Tex.; B. A. Greisenbeck, San Antonio, for southwest Tex.; Quinlan Adams, Houston, Tex., and C. A. Bowerman, Belton, Tex., for Tex. farm department. Special jurisdiction of home office: Ala., Ark., Colo., Fla., Ga., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Miss., Mo., Neb., N. M., N. Y. (W. of No. Cen. R. R.), N. C., N. D., O., Okla., Pa., (W. of No. Cen. R. R.), S. C., S. D., Tenn., Va., W. Va., Wis. and Wyo.; also Ont., Alta., Sask. and Man. provinces, Canada. White & Calkin, general agents, St. John, Province of N. Bruns. A. M. Jack & Son, general agents, Halifax, Province of Nova Scotia and Prince Edward's Island. Special agents: R. A. Overpeck, D. D. Daly and C. D. Hayes for Minn.; W. J. Sonnen and J. M. Allen, Chicago, Ill., for Ill.; J. S. Burnley, Kansas City, Mo., for Mo.; C. L. Montgomery, Ottumwa, Ia., for southern Ia.; J. C. Harty, Ft. Dodge, Ia., for Ia.; B. E. Moreau, Denver, Colo., for Colo., Wyo. and N. M.; W. C. Lyle, Omaha, Neb., for Neb.; Van Arsdale & Osborne, Wichita, Kan., for Okla. and Kan.; J. W. Cunningham, Birmingham, Ala., for Ala., Fla., and Ga.; H. A. Sampson, Richmond, Va., for N. C., S. C. and Va.; E. C. Cooper, A. L. Brunswold and A. N. Cooper, Fargo, N. D., for N. D.; A. F. Milligan, W. E. Milligan and S. A. Christiansen, Aberdeen, S. D., for S. D.; John McClure, St. Paul, Minn., for part of Wis. and part of Minn.; D. O. Stine, Reedsburg, Wis., for part of Wis.; C. A. Kelly, Terre Haute, Ind., for Mich. and Ind.; A. I. Macpherson, Louisville, Ky., for Ky. and Tenn.; W. F. Carroll, Vicksburg, Miss., for Miss. and Ark.; Benjamin Marot, Dayton, O., and Ralph Taylor, Columbus, O., for O. and W. Va.; Chas. H. Knoche, Pittsburg, Pa., special agent for part of Pa. and N. Y.; Butler, Byer Bros. & Codere, Saskatoon, Sask., special agents for Alberta and Saskatchewan; G. A. Sherritt, Toronto, Ont., special agent for Ont. and Que.; R. DeLapp, San Francisco, Cal., special agent for Cal.; George T. Gray, San Francisco, Cal., for coast and bay counties, Cal.; Carl A. Truitt, Stockton, Cal., for San Joaquin Valley, Cal.; H. R. Hackett, Sacramento, Cal., for Sacramento Valley, Cal. and Nev.; R. N. Loucks, Jr., and E. B. Flack, Los Angeles, Cal., for southern Cal. and Ariz.; W. F. Zwick, Seattle, Wash., for west Wash. and west B. C.; W. A. Frazier, Spokane, Wash., for eastern Wash., northern Ida. and eastern B. C.; John B. Fritchi, Helena, Mont., for Mont.; L. L. Dibble, Boise, Ida., for southern Ida. and Utah; special agents for Christenson and Goodwin's territory. G. L. Eichella, Newark, N. J., C. A. Ryerson, Paterson, N. J. and Lewis H. Spier, New York City, for F. Merges & Co.'s territory. Walter C. Reuth, New York City for the automobile field. Walter T. Jordan and Thomas E. Glavin, special agents for Boston, Mass., covering the territory for O'Brion, Russell & Co. The company operates in all the States except Vt.

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SAVANNAH FIRE INSURANCE COMPANY, Savannah, Ga.

President, Mills B. Lane; Secretary, W. F. Train. Organised, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$168,816	$12,966	$54,000	$14,493	$22,073	$4,789	.....	$5,531	$10,320	$5,039
1912	157,213	8,022	47,591	11,454	12,537	801	.....	5,626	6,427	1,698
1911	150,923	1,306	49,256	2,111	3,509	.....	.....	2,586	2,586	361

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$120,000	Losses unpaid	$1,850
Cy. of Savannah, n., 6%	15,000	Unearned prems	12,966
Cash	27,263	Total liabilities	$14,816
Agents' balances	15,703	Capital paid up	100,000
Interest and rents	763	Net surplus	54,000
Other assets	87		
Total assets	$168,816	Total	$168,816

Underwriting loss, 1913, $1,021; investment profit, $7,430.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,226,534; premiums thereon, $20,442.

BUSINESS SINCE ORGANIZATION: Premiums received, $28,058; losses paid, $3,948.

REAL ESTATE OWNED: The company owns its home office, a 5-story, fire proof construction office building, valued at $120,000. The rents received during the past year were $8,304, and the expenses were $3,178.

DIRECTORS: R. S. Cope, Gordon L. Grooves, John H. Hunter, Mills B. Lane, B. H. Levy, H. S. Meinhard, Joe D. Myers, M. J. O'Leary, John F. Paulsen, H. L. Richmond, H. P. Smart, W. F. Train, B. H. Wright, Albert Wylly.

TERRITORY COVERED: The company operates in Ga. only.

SEABOARD FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, Theo. J. Lapres; Secretary, James B. Springer. Reorganised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$65,602	$4,313	$9,844	$6,133	$9,801	$2,091	$3,000	$2,587	$7,678	$2,091
1912	63,762	4,490	7,784	6,553	9,710	1,224	3,000	2,621	6,845	1,224
1911	59,808	4,216	5,169	6,402	9,440	2,189	1,500	2,532	6,221	2,189
1910	56,425	3,500	2,564	5,872	7,801	271	1,400	2,608	4,279	271

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$51,750	Losses unpaid	$1,000
Bonds and stocks	6,200	Unearned prems	4,313
Cash	5,746	Other liabilities	445
Agents' balances	1,050	Total liabilities	$5,758
Interest and rents	856	Capital paid up	50,000
		Net surplus	9,844
Total assets	$65,602	Total	$65,602

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ventnor Cy., N. J.	$4,200	$4,200
Cy. Sq. Land	2,000	2,000
Totals	$6,200	$6,200

RISKS AND PREMIUMS: Fire risks in force, December 31, $547,275; premiums thereon, $8,490.

BUSINESS SINCE ORGANIZATION: Premiums received, $72,922; losses paid, $4,993; dividends declared, cash, $8,900.

MORTGAGE LOANS: There are 20 loans aggregating $51,750, and are all first liens on improved real estate valued at nearly twice the mortgaged amount. No interest overdue December 31, last.

MISCELLANEOUS: This company was incorporated as a mutual company in August, 1907. It was reorganized as a stock company, February 23, 1910, with a capital of $50,000. The company is licensed only in N. J. and appoints no agents.

DIRECTORS: Theo. J. Lapres, James B. Springer, Edward W. Hunt, William F. Shaw, Walter T. Reed, Job Mathis, J. Morris Reeves, Harvey S. Justice, Benj. E. Harris, Wilbur S. Dickeson.

SECURITY INSURANCE COMPANY, Cincinnati, O.

President, Frank A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organised, 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$349,636	$113,806	$75,358	$101,726	$116,333	$44,607	$9,000	$47,815	$101,422	$45,183
1912	350,770	111,806	80,879	96,319	110,812	41,065	9,000	47,219	97,284	37,410
1911	356,804	111,551	83,377	96,622	110,817	54,303	9,000	47,258	110,561	48,303
1910	360,960	119,902	74,386	112,076	138,616	65,240	9,000	65,792	140,032	65,668
1909	364,824	128,880	67,763	135,921	150,884	59,850	9,000	63,963	132,813	63,041

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$320,443	Losses unpaid	$5,322
Cash	14,022	Unearned prems	113,806
Agents' balances	14,465	Other liabilities	5,150
Interest and rents	706	Total liabilities	$124,278
		Capital paid up	150,000
		Net surplus	75,358
Total assets	$349,636	Total	$349,636

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
McAlester, Okla., wat. & sr., 1933, 5%	$5,000	$5,575
Socorra, N. M., wat., 1917, 5%	8,500	8,636
Clinton, Okla., wat. wks., 1927, 5%	1,000	1,061
Stocks.		
C., N. O. & T. P. R.R., c.	5,000	13,000
Columbus & Xenia R.R.	2,750	5,610
Cin. Tob. Wareh., 1 p.	4,400	1,760
Cy. & Sub. Tg.	21,650	43,841
Clev. & Pitts. R.R.	800	1,280
Farmers & Shippers Leaf Tob.W., 1 p.	2,500	2,550
Cin. Gas El.	47,600	35,224
Citizens Nat. Bk.	10,500	21,000
Fifth-Third Nat. Bk.	12,000	24,000

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,852,356; premiums thereon, $223,729.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,943,190; losses paid, $1,620,004; dividends declared, cash, $372,250

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SECURITY FIRE INSURANCE COMPANY, Davenport, Ia.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
German Nat. Bk	$5,000	$16,250
Grand Hotel	17,700	13,275
The Scioto Val. Tc. Co.'s 1 p. stk	2,500	2,531
Cin. Inter-Tm. R.R., gr. 1 p	5,000	4,700
First Nat. Bk	17,500	35,000
Eureka F. & M. Ins	8,900	17,800
Fourth Nat. Bk	10,000	27,000
C., N. & C. Lt. & Tc., c	6,500	5,525
C., D. & T. Tc. Co.'s stk	10,000	1,000
Nat. Bk. of Commerce	6,000	10,500
Second Nat. Bk	9,000	9,450
C., N. & C. Lt. & Tc., p	7,500	6,112
First Nat. Bk. (Norwood)	500	883
Cin., N. O. & Tex. Pac., p	2,600	2,678
Western Adj. & Insp	$100	$200
Ohio Tc. Co.'s, p	5,000	4,000
Totals (book value, $329,288)	$235,500	$330,443

MISCELLANEOUS: Conflagration loss: San Francisco, 1906, $25,095.

DIRECTORS: H. H. Meyer, W. B. Carpenter, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier, Richard Ryan.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksien, State agent for Mich.; Rollin B. Heaton and Chas. Benus, special agents for O.; H. C. Klocksien and Chas. Benus, for Ill. The company operates in Ill., Ky., Mich. and O.

SECURITY FIRE INSURANCE COMPANY, Davenport, Ia.

President, S. F. Gilman; Secretary, M. C. Hinsch. Organized, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$620,220	$343,469	$56,017	$246,568	$275,376	$107,327	$24,000	$113,828	$245,155	$103,715
1912	589,229	304,859	71,392	229,783	257,104	85,792	22,000	111,964	218,856	88,825
1911	‡551,391	255,170	86,818	176,950	†274,397	89,651	40,000	86,563	216,214	88,313
1910	‡400,840	241,761	44,147	187,214	204,495	96,608	10,000	85,418	192,026	88,872
1909	‡388,840	217,859	55,047	167,296	184,406	65,593	9,000	77,559	152,152	74,940

† Includes $75,000 surplus paid in. ‡ Includes notes for premiums.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$44,577	Losses unpaid	$7,009
Mortgage loans	421,895	Unearned prems	343,469
Tri Cy. Button Davenport, Ia., 6%, p.	5,000	Other liabilities	3,725
Collateral loans	16,000	Total liabilities	$354,203
Cash	66,315	Capital paid up	200,000
Agents' balances	26,072	Net surplus	66,017
Interest and rents	12,205		
Other assets	6,362		
Bills rec	21,794		
Total assets	$620,220	Total	$620,220

Underwriting loss, 1913, $4,600; investment profit, $23,283.

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,454,342; premiums thereon, $343,469.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,567,984; losses paid, $997,949; dividends declared, cash, $201,543; stock, $75,000.

REAL ESTATE OWNED: Consists of Davenport City lot and home office building, valued at $44,577.

MORTGAGE LOANS: There are 90 loans, aggregating $421,895, protected by first liens on Ia. farm and real estate, and a few Minn., Mont., N. D. and S. D. farm properties, valued at $1,421,990. The company holds $36,625 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Morton L. M. & C., Davenport, Ia	$24,675	$12,000
Rock Island Brew., R. I., Ill	8,000	4,000
Totals	$32,675	$16,000

MISCELLANEOUS: Capital increased in 1897 from $25,000 to $100,000 by stock dividend, and in 1911 capital was increased to $200,000 and $50,000 added to surplus.

DIRECTORS: S. F. Gilman, M. C. Hinsch, H. Schroeder, R. Rohlfs, P. Hinsch, L. M. Marks, J. W. Bollinger.

FIELD MEN AND TERRITORY COVERED: Paul Hinsch, Davenport; M. F. Yakish, Cedar Rapids, Ia.; J. D. Latzer, Bloomington, Ill.; K. P. Gohlmann, Lyons, Ia.; C. M. Paden, Belle Plaine, Ia.; W. J. Shumway, Stephens Point, Wis. The company operates in Ia., Ill., Ind., Ohio and Wis.

SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.‡

President, John W. Alling; Vice-President, E. G. Stoddard; Secretary, Victor Roth; Assistant Secretary, Willis Parker. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,104,636	$2,086,791	$802,506	$2,119,252	$2,297,599	$1,117,761	$100,000	$916,359	$2,134,120	$1,107,164
1912	4,074,447	1,951,937	896,217	2,021,794	2,185,600	1,029,030	119,000	860,924	2,008,954	1,023,512
1911	3,916,120	1,744,283	940,287	1,815,311	†2,234,848	920,388	84,000	786,702	1,791,090	935,481
1910	3,117,448	1,556,841	639,791	1,622,814	†1,921,969	774,025	70,000	715,928	1,559,953	826,363
1909	2,570,473	1,393,540	517,702	1,499,888	1,594,969	708,818	60,000	620,854	1,389,672	679,419

† Includes $200,000 premium on new stock in 1910 and $300,000 in 1911.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$250,150	Losses unpaid	$177,926
Mortgage loans	411,500	Unearned prems	2,086,791
Bonds and stocks	2,919,959	Other liabilities	37,413
Collateral loans	24,750		
Cash	89,407	Total liabilities	$2,302,130
Agents' balances	338,773	Capital paid up	1,000,000
Interest	41,875	Net surplus	802,506
Other assets	28,222		
Total assets	$4,104,636	Total	$4,104,636

Underwriting loss, 1913, $10,637; investment profit, $16,926.

‡ Statements according to Connecticut standard.

RISKS AND PREMIUMS: Fire risks in force, December 31, $384,406,905; premiums thereon, $3,897,607.

BUSINESS SINCE ORGANIZATION: Premiums received, $28,678,711; losses paid, $16,450,964; dividends declared, cash, $1,187,281; stock, $50,000.

REAL ESTATE OWNED: Comprises the company's office building, at Elm and Church sts., of which the book value is $174,820 (carried at $185,150) and a lot with building for western department headquarters, at North Wyman and Peach sts., Rockford, Ill., which cost $64,398 and is carried at $65,000. Both are unincumbered.

MORTGAGE LOANS: There are 43 loans, aggregating $411,500, and protected by properties (mostly in New Haven) esti-

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SECURITY INSURANCE CO. OF NEW HAVEN, New Haven, Conn.—*Continued.*

nated to be worth $803,160, upon which the company holds $468,600 fire insurance.

COLLATERAL LOANS: Securities.	Market Value.	Amount Loaned.
N. Y., N. H. & H. R.R., 3½%.....	$6,650	
Internat. Silver, d.....	1,000	$10,500
N. Y., N. H. & H. R.R. stk.....	5,098	
N.Y., N.H.& H. R.R.,6% cv.....	1,269	2,250
So. N. E. Tl. stk.....	1,474	
So. N. E. Tl. stk.....	2,680	
Amer. Tl. & Tg., stk.....	1,845	5,000
Western Union Tg. stk.....	1,175	
People's Bk. & Tr., stk.....	14,000	7,000
Totals.....	$35,192	$24,750

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., wat. wks., 1933, 3½%.....	$8,000	$6,960
Atlanta, Ga., wat. wks., 1931, 3½%.....	2,000	1,740
New Haven, Conn., 1917, 3½%.....	12,000	11,760
N. Y. Cy., 1954, 3½%.....	20,000	16,900
N. Y. Cy., 1917, 3%.....	20,000	19,300
N. Y. Cy., 1956, 4%.....	40,000	38,100
Norfolk, Va., 1932, 4%.....	10,000	9,200
Norfolk, Va., imp., 1936, 4%.....	25,000	23,000
Richmond, Va., 1943–38, 4%.....	18,000	17,100
A., T. & S. F. R.R., adj., 1995, 4%.....	25,000	21,218
Atl. C. L. R.R. 1 cs., 1952, 4%.....	20,000	18,400
B., L. & U. St. Ry. 1 m., 1925, 5%.....	10,000	10,000
Birm. Ry. Lt. & Pow., 1954, 4½%.....	20,000	18,000
Bridgeport Tc. 1 m., 1923, 5%.....	10,000	10,250
Chi. & E. Ill. R.R. r., 1955, 4%.....	30,000	20,400
Chi. & E. Ill. R.R., rec. ctfs., 1914, 6%..	20,000	20,000
Chi. Rys. 1 m., 1927, 5%.....	75,000	72,562
Chi., R. I. & Pac. r., 1934, 4%.....	20,000	14,600
C., C., Chi. & St. L. R.R., 1963, 4%.....	10,000	8,400
Conn. Ry. & Lt. 1 r. m., 1951, 4½%.....	10,000	9,250
Ca. Ry. d., 1954, 4%.....	6,000	4,500
Ca. Ry. gr. d., 1956, 4%.....	30,000	22,500
Dan. & Bethel Horse Ry. 1 m., 1914, 5%	15,000	15,000
Erie R.R. ca. pr. ln., 1996, 4%.....	30,000	25,200
Erie R.R. gn. ln. reg., 1996, 4%.....	10,000	7,200
Kan. Cy., Ft.S.& Mem. gtd. r.m.,1936, 4%	44,000	31,900
K. Cy., Ft. S. & Mem.cs.m., 1928, 6%..	4,000	4,400
L. I. R.R., 1 m. gr. r., 1949, 4%.....	20,000	18,000
L. & N. & So. Jt., 1952, 4%.....	30,000	25,800
Meriden Horse R.R., 1 m., 1924, 5%.....	12,000	12,000
M., H. & F., Mass. St. Ry., 1 m., 1918, 5%	5,000	4,750
Minn. & St. L. R..R. 1 m., 1949, 4%.....	18,000	9,630
Mo. Pac. R.R. col. tr., 1919–20, 5%.....	30,000	28,300
Mo. Pac. R.R. cs. 1 m., 1920, 6%.....	10,000	10,550
N. Y., N. H. & H. R.R. d., 1956, 4%.....	5,000	3,800
N. Y., N. H. & H. R.R.6% d., 1948, 6%	10,000	10,575
N. Y., N. H. & H. R.R. d., 1955, 4%.....	11,000	8,800
N. Y. State Rys., 1962, 4½%.....	40,000	34,400
Norf. & W. Ry. cv., 1938, 4½%.....	3,000	3,090
No. Pac. R.R. gn. ln., 2047, 3%.....	30,000	19,500
No. Pac. R.R. n., 1914, 6%.....	20,000	20,000
Ore. St. L. gr. r., 1929, 4%.....	20,000	17,900
Peoria & Eastern R.R. 1 m., 1940, 4%..	10,000	8,400
Reading J. C. col., 1951, 4%.....	25,000	23,187
St. L., I. M. & So., 1 m., 1933, 4%.....	50,000	38,250
So. Pac. R.R. col. tr., 1949, 4%.....	36,000	33,760
So. Ry. M. & O. col. tr., 1938, 4%.....	40,000	32,300
So. Ry., 1 m., 1994, 5%.....	20,000	20,525
So. Ry., 1956, 4%.....	20,000	14,600
Third Ave. Ry. 1 r. m., 1960, 4%.....	19,000	15,295
Third Ave. Ry. Adj., 1960, 5%.....	24,000	18,450
Tri-Cy. Ry. & Lt. col.tr., 1923, 5%.....	20,000	19,250
United Rys., St. Louis 1 m., 1934, 4%...	30,000	21,000
United Tc. Albany cs. m., 2004, 4½%....	30,000	27,750
Wabash River Tc., 1 m., 1931, 5%.....	4,000	3,640
Amer. Tl. & Tg. cv., 1933, 4½%.....	7,100	6,887
Amer. Tl. & Tg., 1929, 4%.....	41,000	35,260
Bridgeport Hydraulic, 1925, 4%.....	20,000	20,000
Bullard Mach. Tool, 1 m., 1919, 6%.....	12,000	12,000
Central Leather, 1 ln. g., 1925, 5%.....	35,000	34,125
Chicago Tl., 1 m., 1923, 5%.....	15,000	14,962
Ca. Gas, El. Lt. & Pow., Balt., 1935, 4½%	20,000	17,300
Cumberland Tl. & Tg., 1 m., 1937, 5%..	30,000	28,950
Elmira Wat., Lt. & R.R. cs. m., 1956, 5%	10,000	9,300
Gas & El. Bergen Co., gn. m., 1954, 5%.	20,000	19,000
Gas & El., Bergen Co., cs., 1949, 5%....	5,000	4,900
Ga. El., g. d., 1952, 5%.....	9,000	9,337
Ga. Rubber, 1915, 4½%.....	30,000	29,025
Ga. El. Lt. 1 m., 1930, 5%.....	20,000	20,000
Hocking Val. Prod., 1 m., 1961, 5%.....	7,500	3,300
Intern. Silver, 1 m., 1948, 6%.....	21,000	22,785

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Intern. Steam Pump, 1 ln., 1929, 5%....	$10,000	$6,250
Kan. Cy. Home Tl., 1923, 5%.....	10,000	8,800
Laclede Gas Lt., r. and ext., m., 1934, 5%	30,000	29,550
Mich. State Tl., 1 m., 1924, 5%.....	45,000	44,606
Minneapolis, gn. el., 1934, 5%.....	20,000	19,900
M. B., N. Y., 1966, 4%.....	19,000	17,100
Newark Cs. Gas., 1 m., 1948, 5%.....	10,000	10,300
N. E. Tl. & Tg., 1932, 5%.....	25,000	25,031
New Haven Hotel, m. g., 1916, 6%.....	25,000	25,000
New Haven Hotel, m g., 1916, 6%.....	25,000	25,000
New London Gas & El., 1 c.& r.m.,1933,5%	15,000	15,000
New Mil. Pow., 1 n., 1932, 5%.....	29,000	29,290
N. Y. Gas, El.Lt.,H.& Pow., 1949, 4%..	30,000	24,600
N. Y. Gas,El.Lt.,H.& Pow.,1 m., 1948,5%	17,000	17,297
N. Y.& Q.El.Lt.& P., 1 m., 1930, 5%....	25,000	25,250
N. Y. Tl., 1 and gn. m., 1939, 4½%.....	30,000	28,500
Niagara Falls Pow., 1 m., 1932, 5%.....	31,000	31,155
Pac. Tl.& Tg., col. tr. 1 m., 1937, 5%....	50,000	48,250
People's Gas Lt.& C. r. m., 1947, 5%...	30,000	29,700
Secor Typewriter 1 m. gr., 1930, 6%....	15,000	15,000
So. Bell Tl. & Tg., 1 m., 1941, 5%.....	50,000	49,062
Swift & Co., 1 m., 1914, 5%.....	20,000	20,000
Underwriters Blg., 1 m., 1928, 5%.....	18,000	18,000
United Fruit, s. f. d., 1923, 4½%.....	30,000	27,900
United Fruit, s. f. d., 1925, 4½%.....	10,000	9,300
United Illuminating, 1940, 4%.....	20,000	18,800
U. S. Rubber, col., 1918, 6%.....	20,000	20,350
U. S. Steel, s. f., 1963, 5%.....	50,000	50,062
Western El., 1 m., 1922, 5%.....	35,000	35,000
Western Tl. & Tg., col. tr., 1932, 5%....	50,000	47,500
Western Un. Tg., col.tr., 1938, 5%.....	20,000	18,800
Western Un. Tg., f. & r. e. m., 1950, 4½%.	49,000	42,630
Westinghouse El. & Mfg., s f., 1931, 5%..	20,000	17,975
STOCKS.		
C., C., C. & St. L. Ry., p.....	10,000	7,500
Conn. Ry. & Ltg. c.....	54,000	35,640
Conn. Ry. & Ltg. p.....	74,700	52,290
Del. & Hud. canal.....	12,000	18,360
Ill. Central R.R.....	23,000	25,012
M. & O. R.R. tr. ctfs.....	10,000	7,700
N. Y., N. H. & H. R.R.....	2,500	1,925
N. & W. R.R., p.....	20,000	17,500
No. R.R., N. J., gr.....	20,000	16,400
Third Ave. Ry.....	10,000	4,287
Twin Cy. Rap. Tran., p.....	10,000	13,000
Amer. Exch. Nat. Bk., N. Y.....	10,000	20,400
First Nat. Bk., N. H.....	13,300	24,605
Merchants Nat. Bk., N. H.....	7,500	10,500
Nat. N. H. Bk., N. H.....	21,000	41,370
Second Nat. Bk., N. H.....	17,600	35,200
Amer. Tl. & Tg.....	35,500	43,665
Cin. Gas & El.....	10,000	7,500
Cs. Gas., N. Y.....	70,000	93,100
Derby Gas.....	17,150	24,696
Gn. Adj. Bur.....	250	250
Hocking Val. Products, c.....	5,000	200
Mich. State Tl., p.....	10,000	9,250
N. H. Gas Lt.....	25,675	42,107
N. H. Gas Lt.....	2,137	3,505
Ousatonic Wat. Pow.....	13,500	20,250
Pac. Tl. & Tg., p.....	10,000	9,125
So. N. Eng. Tl.....	143,000	191,620
So. Adj. Bur.....	300	300
Underwriters Salvage, N. Y.....	500	625
Western Adj. & Insp.....	100	140
Western Union Tg.....	40,000	23,500
Totals (book value, $2,981,434).....	$3,020,313	$2,919,959

MISCELLANEOUS: Capital increased in 1887 from $200,000 to $250,000; reduced to $200,000 in 1893; increased in 1899 to $300,000; in 1903 to $400,000; 1905 to $500,000; in 1906 reduced to $312,500 and later increased to $500,000, the new stock netting a premium of $112,500; capital increased in 1910 to $700,000, the new stock netting a premium of $200,000. Capital increased in 1911 to $1,000,000 and $300,000 realized as premium on the new stock issued. Conflagration losses: Baltimore, 1904, $786; San Francisco, 1906, $417,194. Value of special deposits: Ga., $8,700; Va., $49,300.

DIRECTORS: Joel A. Sperry, John W. Alling, E. G. Stoddard, John T. Manson, Chas. H. Nettleton, James S. Hemingway, D. A. Blakeslee, Chas. S. Mellen, Eli Whitney, J. T. Moran, Louis E. Stoddard.

FIELD MEN AND TERRITORY COVERED: Home office: R. H. M. Stuart, general agent, Phila., Pa., for E. Pa., Del., Md., D. C. and So. N. J.; C. A. Stroebel, special agent, New York

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SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.—*Cont.*

City, for No. N. J. and N. Y. Suburban; P. B. Jarvis, special agent, Syracuse, N. Y., for N. Y.; Fred M. Bleuit, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; F. A. Nutt, special agent, Boston, Mass., for New England; S. R. Chidsey, special agent, New Haven, Conn., for New England; Harold S. Guy, special agent, Middletown, Conn., for New England; J. M. Norris, special agent, Columbus, Ohio, for Ohio; W. P. Johnson, State agent, Louisville, Ky., for Tenn. and Ky., H. B. Griffin, special agent, Natchez, Miss., for Ark., La. and Miss.; Western department: Walter D. Williams, manager, Rockford, Ill.; E. K. Crawford, assistant manager, Rockford, Ill.; E. I. Crockett, special agent, Pueblo, Colo., for Colo. and Wyo., F. J. Dudley, special agent, Green Bay, Wis., for Wis.; E. A. Davis, State agent, Minneapolis, Minn., for Minn., N. D. and S. D.; J. P. Wolfe, special agent, Moorehead, Minn., for N. D. amd S. D.; W. E. Griffith, State agent, Kansas City, Kan., for Kan. and Mo.; C. A. Wehmeyer, State agent for Mich., Ann Arbor, Mich.; E. T. Tanner, State agent, Paris, Ill.; J. W. Shepard, Jr., special agent, Oakland, Ill., for Ill.; H. M. Greenberg, special agent for Ill., Rockford, Ill.; Chas. T. Beesley, State agent, Ia., Des Moines, Ia.; John F. Zimmer, State agent for Neb., Lincoln, Neb.; H. C. Upham, Indianapolis, State agent for Ind. Pacific Coast department: E. E. Potter & Sons, general agents, San Francisco, Cal.; E. G. Potter, superintendent of agencies, San Francisco, Cal.; H. C. Davis, special agent, Oakland, Cal., for No. Cal.; C. H. Gatchel, special agent, Los Angeles, Cal., for So. Cal. and Ariz.; C. R. Kerns, special agent, Seattle, Wash., for Ore. and Wash.; Chas. Dunlop special agent, Boseman, Mont., for Mont., Utah and Ida.; Southern department: Dan Be. Harris, manager, Chas. M. Jerome, assistant manager, Atlanta, Ga.; Harry E. Parker, special agent, Birmingham, Ala., for Ala.; P. B. Travis, special agent, Jacksonville, Fla., for Fla.; Geo. W. Gantt, Jr., special agent, Macon, Ga., for Ga.; J. W. Cowan, special agent, Charlotte, N. C., for N. C.; J. Hunter White, special agent, Richmond, Va., for Va. Southwestern department: T. A. Manning, general agent, Dallas, Tex.; J. L. Loyd, special agent for So. Tex., and W. K. Jones, for No. Tex. The company operates in all the States of the United States except Alas., N. M., Nev. and Vt.

SENECA FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, William F. Kastings; Secretary, Bayard Bigelow. Incorporated, 1912.

This company, which had been in process of organization since 1912, began transacting a general fire business February 3, 1912, with $200,000 capital fully paid up and $200,000 initial cash surplus. For the present it will confine its operations to New York State. Charles D. Bigelow is insurance manager and Major A. White 63 Maiden Lane, N. Y., is manager for the Metropolitan district.

Assets, December 31, 1913; bonds and stocks, $211,453; cash, $188,547; total assets, $400,000. Liabilities, capital paid up, $200,000; net surplus, $200,000.

DIRECTORS: A. H. Burt, Bayard Bigelow, Christian Fherl, Wm. F. Kasting, Louis Kinkel, F. A. Mendelein, Ira R. Morley, Jacob E. Mueller, George C. Riley, John B. Schaeffer, A. H. Tracy, Jr., Dell L. Tuttle, Chas. H. Wiesseman and C. C. Quinlan.

SOUTH CAROLINA INSURANCE COMPANY, Columbia, S. C.

President, Edwin G. Seibels; Secretary, John J. Seibels; Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$135,634	$28,836	$53,071	$34,543	$42,477	$22,739	.....	$14,747	$37,486	$20,650
1912	130,642	24,176	50,651	32,305	38,780	14,911	.....	12,683	27,594	20,727
1911	118,880	17,658	50,389	25,701	*56,202	6,232	.....	10,685	16,917	8,213
1910	53,801	5,623	23,957	9,225	10,100	.....	.....	‡4,711	4,711	.....

* Includes $25,793 surplus paid in. ‡ Includes organization expenses, $493.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$116,500	Losses unpaid.....	$3,727
Cash.....	8,792	Unearned prems....	28,836
Agents' balances....	7,057		
Interest and rents...	3,285	Total liabilities...	$32,563
		Capital paid up.....	50,000
		Net surplus.....	53,071
Total assets.....	$135,634	Total.....	$135,634

Underwriting loss, 1913, $855; investment profit, $7,935.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,247,510; premiums thereon, $54,009.

BUSINESS SINCE ORGANIZATION: Premiums received, $101,774; losses paid, $43,938.

MORTGAGE LOANS: There are 16 loans, aggregating $116,500, and are protected by first liens on improved city property valued at more than double the amount loaned. No interest past due on December 31, last.

MISCELLANEOUS: This company was organized in 1910 with an authorized capital stock of $100,000, of which $24,206 had been paid in up to December 31, 1910, and during 1911 the paid-up capital was increased to $50,000 and $25,793 surplus paid in. Company operates only in S. C.

DIRECTORS: Ben. F. Taylor, W. D. Melton, August Kohn, Edwin G. Seibels, John J. Seibels, Joseph Norwood, Edwin W. Robertson, J. J. Lawton, A. M. Law, P. W. Sullivan, Richard I. Manning, W. R. Barringer. G. M. Berry, Chas. E. Commander, J. D. Dial, Chas. J. Bruse.

SOUTHERN HOME INSURANCE COMPANY OF CHARLESTON, S. C.

President, Oscar E. Johnson; Secretary, J. W. McDowell. Organised, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$134,248	$23,035	$16,326	$31,157	*$37,314	$17,510	.....	$14,280	$31,790	$16,230
1912	128,465	18,525	14,034	27,325	*39,961	10,730	.....	13,479	24,209	14,336
1911	78,106	11,905	8,003	21,510	*38,036	3,534	.....	13,969	17,503	3,795

* Includes $14,475 surplus paid in 1911, $8,535 in 1912, and $2,293 in 1913.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$29,700	Losses unpaid.....	$2,586
Bonds and stocks...	79,355	Unearned prems....	23,036
Collateral loans.....	8,700		
Cash.....	9,449	Total liabilities...	$25,622
Agents' balances....	5,844	Capital paid up.....	92,300
Interest and rents...	1,200	Net surplus.....	16,326
Total assets.....	$134,248	Total.....	$134,248

RISKS AND PREMIUMS: Fire risks in force, December 31 $2,425,096; premiums thereon, $41,772.

BUSINESS SINCE ORGANIZATION: Premiums received, $79,992; losses paid, $31,774.

MORTGAGE LOANS: There are 5 loans, aggregating $29,700 on lands, in S. C., valued at $60,000. There was no interest past due on December 31 last. The company holds $28,050 insurance on the buildings.

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SOUTHERN HOME INSURANCE COMPANY OF CHARLESTON, S. C.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Valued.	Amount Loaned.
Aiken, S. C., 4½%	$1,000	
Planters Ferts	2,800	$3,700
Peoples Nat. Bk	1,450	
Mo. Pac., g. m., 5%	3,000	1,700
Planters Fertiliser	4,000	2,500
Charleston, 4%	970	800
Totals	$13,220	$8,700

BONDS OWNED:	Par Value.	Market Value.
Charleston, S. C., 4%	$10,000	$9,700
Sumter, S. C., 4½%	3,000	3,000
Aiken, S. C., 4½%	10,000	10,000
Spartanburg, S. C., 6%	2,000	2,070
Lancaster, S. C., 5%	5,000	5,050
Rock Hill, S. C., 5%	6,000	6,150
Timmonsville, S. C., 5%	3,000	3,000
Sumter Co., S. C., 4½%	1,000	1,000
Clinton, S. C., 5%	7,000	7,070
Kingstree, S. C., 5%	5,000	5,050
Abbeville, S. C., 5%	2,500	2,500

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Honea Path, S. C., 5½%	$3,000	$3,075
Gaffney, S. C., 5%	4,000	4,040
Edgefield, S. C., 5%	7,000	7,070
Atlanta, Ga., 4½%	5,000	5,050
New Orleans, La., 4%	5,000	4,550
Wilmington, N. C., 4%	1,000	930
Totals	$79,500	$79,355

MISCELLANEOUS: This company was organized in January, 1911, with a proposed capital of $150,000 and a surplus of $37,500. It was licensed in South Carolina in February, 1911, and on December 31, 1911, possessed a paid-up capital of $57,900. Capital increased $34,140 and surplus, $8,535, during 1912; capital increased to $92,300 in 1913, and $2,293 surplus added.

DIRECTORS: E. H. Pringle, Leroy Springs, W. H. Cogswell, Jno. T. Leonard, E. K. Marshall, W. J. Murray, H. Pearlstine, J. Brittlebank, David R. Coker, A. W. Litschigi, A. T. Smythe, Jr., Oscar E. Johnson, Jas. Allan.

FIELD MEN AND TERRITORY COVERED: O. E. Johnson, Charleston, S. C., general agent: The company operates in S. C. only.

SOUTHERN STOCK FIRE INSURANCE COMPANY, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Vice-President, A. M. Scales; Secretary, C. A. Mebane. Organized, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	c$402,152	$87,670	$82,139	$89,000	$104,115	$40,731	$8,400	$40,486	$89,617	$42,962
1912	c384,772	75,010	79,650	81,596	93,234	41,710	8,400	32,738	82,848	40,793
1911	c374,116	73,701	69,386	80,922	96,450	41,617	8,400	32,587	82,604	42,246
1910	c360,232	70,473	59,359	77,957	87,113	32,161	8,400	31,283	71,844	33,854
1909	c344,013	70,987	§44,319	75,043	88,825	26,952	7,000	33,422	67,374	26,896

§ $20,000 net surplus converted into cash capital. c Includes $100,000 stockholders' bonds.

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Mortgage loans	$127,131	Losses unpaid	$3,943
Bonds and stocks	113,083	Unearned prems	87,670
Collateral loans	20,500	Other liabilities	8,400
Cash	22,887		
Agents' balances	14,461	Total liabilities	$100,013
Interest and rents	2,882	Capital paid up	120,000
Other assets	1,208	Stockholders' bonds	100,000
Stockholders' bonds	100,000	Net surplus	82,139
Total assets	$402,152	Total	$402,152

Underwriting loss, 1913, $2,322; investment profit, $13,211.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,954,929; premiums thereon, $167,018.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,189,815; losses paid, $513,305; dividends declared, cash, $63,000; stock, $70,000.

MORTGAGE LOANS: There are 86 loans, aggregating $127,131, protected by improved real estate, situated in N. C., S. C. and W. Va., estimated to be worth $592,511. Interest past due on Dec. 31 last was $323, the company holding $142,950 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
110 shrs. So. Life & Tr	$22,000	$10,000
56 shrs. Greensboro Nat Bk	8,960	
8 shrs. So. Underwriters	800	9,500
15 shrs. Underwriters of Greensboro	1,500	
20 shrs. Greensboro Loan & Tr	2,600	

COLLATERAL LOANS.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
1 Bond Greensboro News Co	$1,000	$1,000
Totals	$36,860	$20,500

STOCKS OWNED:	Par Value.	Market Value.
Hunter Mfg. & Com. Co	$17,340	$21,673
McLean Co	750	750
So. Real Estate Loan & Tr	5,000	18,500
Am. Warehouse Co	10,000	6,000
N. C. Tr. Co	34,500	37,950
Am. Exchange Nat. Bk	10,000	11,200
So. Underwriters	16,200	17,010
Totals	$93,790	$113,083

MISCELLANEOUS: Company was formerly mutual; in 1905 name changed from Southern Stock Mutual to Southern Stock Fire with a paid-up capital of $100,000 and stockholders' bonds of $100,000; paid-up capital increased in 1909 to $120,000 by transferring $20,000 surplus to capital.

DIRECTORS: B. D. Heath, Bennehan Cameron, A. W. McAlister, J. W. Scott, R. G. Vaughn, Frank P. Tate, Wm. E. Holt, J. Van Lindley, A. M. Scales, Ellison A. Smythe, E. J. Davis, C. A. Mebane, Robt. J. Mebane, S. B. Tanner, R. C. Hood.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager; C. A. Mebane, assistant manager; W. E. Ashley, adjuster and special agent for S. C.; A. T. Preyer, special agent for N. C. The company operates in N. C. and S. C.

SOUTHERN UNDERWRITERS, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Secretary, C. A. Mebane. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$386,734	$113,231	$56,199	$108,755	$128,317	$48,430	$12,000	$50,668	$111,098	$50,726
1912	367,332	105,507	46,816	103,877	119,281	51,764	12,000	41,651	105,415	50,925
1911	353,990	104,167	33,975	101,257	114,037	52,169	12,000	40,727	104,896	52,016
1910	344,849	102,417	26,432	103,440	126,557	63,652	12,000	41,991	117,643	66,815
1909	336,010	97,371	25,802	96,160	‡116,726	55,382	9,000	42,657	107,039	54,236

‡ Includes $4,900 premium on new stock.

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SOUTHERN UNDERWRITERS, Greensboro, N. C.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$201,025	Losses unpaid	$5,304
Bonds and stocks	128,301	Unearned prems.	113,231
Collateral loans	7,965	Other liabilities	12,000
Cash	21,978		
Agents' balances	22,809	Total liabilities	$130,535
Interest and rents	3,683	Capital paid up	200,000
Other assets	973	Net surplus	56,199
Total assets	$386,734	Total	$386,734

Underwriting profit, 1913, $6,694; investment profit, $14,689.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,085,092; premiums thereon, $216,334.

BUSINESS SINCE ORGANIZATION: Premiums received, $926,922; losses paid, $469,715; dividends declared, cash, $72,000.

MORTGAGE LOANS: There are 102 loans, aggregating $201,025, protected by property in N. C., S. C., W. Va. and Va., valued at $682,490. There was $369 of interest past due on Dec. 31, last. Company holds $185,530 of fire insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
So. Life & Tr	$7,000	
Greensboro Sec	1,100	$6,965
Parker-Hunter Realty	500	
So. Life & Trust	3,000	1,000
Totals	$11,600	$7,965

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Va. Century	$9,516	$9,516
Imperial Co	3,000	3,000
Bonds and Stocks Owned.—Cont. Stocks.	**Par Value.**	**Market Value.**
Union Supply & Cotton	$21,000	$21,000
McLean Co	750	750
N. C. Tr	58,500	64,350
Sanford Cotton Mills	5,000	4,000
Amer. Exch. Nat. Bk	15,000	16,800
Amer. Warehouse	10,000	5,000
Va. Bg. & Iron	3,700	3,885
Totals	$126,466	$128,301

MISCELLANEOUS: Policies issued under the above title were, prior to 1908, guaranteed by the Southern Stock Fire, Southern Life and Trust, Underwriters of Greensboro and Home of Greensboro. Since 1908 the Southern Underwriters discontinued this arrangment and absorbed the Home of Greensboro, starting operations with a capital of $150,000, which was increased in 1909 to $200,000, and $4,900 realized as premium on the new stock.

DIRECTORS: H. L. Hopkins, James P. Sawyer, B. D. Heath, W. E. Holt, D. A. Tompkins, J. W. Cannon, J. S. Carr, J. Van Lindley, J. W. Scott, J. M. Hendrix, A. M. Scales, Z. V. Taylor, R. G. Vaughn, A. W. McAlister, C. A. Mebane, E. J. Davis, Ellison A. Smyth, R. P. Richardson, Jr., C. W. Battle, J. P. Redding, W. H. Watkins, J. E. Latham, W. A. Smith, Chas. H. Herty, S. L. Alderman, W. J. Hege, R. C. Hood.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager, and C. A. Mebane, assistant manager; W. E. Ashley, adjuster, Greensboro, N. C.; A. T. Preyer, Greensboro, N. C., special agent; C. D. M. Showalter, Roanoke, Va., for Va.; T. D. Dupuy, special agent, Atlanta, Ga., for Ga. The company operates in Ga., N. C., S. C., Va. and W. Va.

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield, Mass.

President, A. W. Damon; Vice-President, C. E. Galacar; Secretary, W. J. Mackay; Assistant Secretaries, Prioleau Ellis, E. H. Hildreth, Geo. G. Bulkley; Treasurer, F. H. Williams. Organized, 1849.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$10,943,903	$5,286,835	$2,331,374	$5,743,118	$6,204,260	$3,041,012	$200,000	$2,263,061	$5,504,703	$3,006,642
1912	11,056,693	5,001,291	3,266,054	5,456,731	5,921,485	2,934,564	200,000	2,165,576	5,300,140	2,912,289
1911	10,407,848	4,790,798	2,870,708	5,244,628	5,667,940	3,049,658	200,000	2,047,598	5,297,256	3,006,021
1910	9,968,143	4,575,479	2,642,281	5,243,334	5,605,622	2,894,409	200,000	2,100,397	5,194,806	2,938,069
1909	9,761,460	4,388,674	2,699,362	5,307,622	5,662,075	2,551,677	200,000	2,026,250	4,777,927	2,591,466

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$300,000	Losses unpaid	$483,025
Mortgage loans	1,994,970	Unearned prems.	5,286,835
Bonds and stocks	6,670,492	Held under reins. tr.	259,502
Cash	826,371	Other liabilities	83,167
Agents' balances	1,091,057		
Interest	61,013	Total liabilities	$6,112,529
		Capital paid up	2,500,000
		Net surplus	2,331,374
Total assets	$10,943,903	Total	$10,943,903

Underwriting profit, 1913, $128,434; investment loss, $363,114.

RISKS AND PREMIUMS: Fire risks in force, December 31, $916,231,679; premiums thereon, $10,070,731.

BUSINESS SINCE ORGANIZATION: Premiums received, $103,339,608; losses paid, $58,525,256; dividends declared, cash, $6,354,542; stock, $2,000,000.

REAL ESTATE OWNED: Consists of the company's home office building, a granite structure at State and Maple sts., Springfield, Mass. This is carried at its book value, $300,000, although it actually cost $452,505.

MORTGAGE LOANS: There are 105 loans, aggregating $1,994,970, and protected by properties (all but a few in Springfield), valued at $3,629,450, and on which the company holds insurance to the amount of $1,403,275. But 16 loans exceed $10,000 in amount, the largest being $360,000 on brick mercantile block, 328-336 Main st., Springfield, valued at $625,000. The four next largest loans are $200,000 on office blg. at Main and Fort sts., Springfield, valued at $350,000; $180,000 on 349-353 Main st., Springfield, valued at $300,000; $180,000 on brick mercantile block, 378-382 Main st., Springfield, valued at $300,000; and $175,000 on brick mercantile block, 106-116 Main st., Springfield, valued at, $300,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brantford, Cy. Ont., d., 1942, 4½	$60,000	$55,200
Ga., State, reg., 1915, 4½%	10,000	10,000
Hamilton, Ont., d., 1932, 4%	12,000	10,680
Montreal, Can., cath. sc., c., 1948, 4%	25,000	22,250
Montreal, Can. prot. bd. sc. c., d., 1938, 4%	25,000	22,750
Outremont, Que. sc. com. d., 1950, 4½%	50,000	41,500
Port of Portland, Ore. d. dock, 1933, 4%	50,000	46,000
Richmond, Va., reg., 1938, 4%	50,000	47,000
Richmond, Va., reg., 1940, 4%	5,000	4,650
Valencia Co., N. M., r., 1932, 5%	10,000	10,200
Victoria, B. C., d., 1938, 4½%	30,000	27,900
Victoria, B. C., d., 1951, 4%	15,000	12,450
Westmount, Que., Can., d., 1947, 4½%	35,000	32,900
Winnipeg, Man., local imp., 1925, 4%	25,000	23,000
Winnipeg, Man., Md. st.bg., c., 1925, 4%	30,000	27,600
Winnipeg, Man., Wat. Wks., f., 1934, 4%	5,000	4,450
Winston, N. C., City., 1940, 4½%	4,000	3,920
Winston, N. C., 1941, 4½%	26,000	25,480
C., M. & St.P .Ry., cv.g., 1932, 4½%	45,000	45,450
N. Y., N.H.& H. R.R., cv.d., c., 1948, 6%	44,000	46,640
N. Y., N.H.& H. R.R., cv.d., reg., 1948, 6%	20,000	21,200
Peoria Ry., 1 & r. m., reg., 1925, 5%	100,000	94,000
So Pac., reg. cv. g., 1929, 4%	50,000	43,000
Am. Tl. & Tg. Co., c. g., 1933, 4½	12,000	11,520
Am. Writ. Pap., s.f., Holyoke, 1919, 5%	100,000	71,000
W. United Gas & El., Ill., 1940, 44, 5%	50,000	49,000

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SPRINGFIELD FIRE AND MARINE INSURANCE CO. Springfield, Mass.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
A., T. & S. Fe Ry., c.,	$50,000	$47,000
A., T. & S. Fe Ry., p	50,000	50,000
B. & O. R.R., c	100,000	93,000
Can. Pac. Ry., c	86,000	180,600
Chi., Mil. & St. P. Ry., c	100,000	100,000
Chi., Mil. & St. P. Ry., p	200,000	280,000
Chi. & Nwn. Ry., c	125,000	161,250
Connecticut River R.R	40,000	80,800
Gt. No. Ry., p	100,000	127,000
Gt. No. Ry., p., 80% pd	8,000	10,700
Holyoke St. Ry	105,000	149,100
Ill. Central R.R	115,000	124,200
Manhattan Ry	150,000	196,500
N. Y., N. H. & H. R.R	600,000	456,000
No. Pac. Ry	100,000	109,000
Pa. R.R	300,000	330,000
So. Pac., c	100,000	90,000
So. Ry., p	50,000	38,500
Union Pac. R.R., c	100,000	158,000
Boylston Nat. Bk., Boston	15,000	18,750
Chapin Nat. Bk., Springfield	25,000	28,750
Chicopee Nat. Bk., Springfield	30,000	53,400
City Nat. Bk., Holyoke	30,000	34,200
First Nat. Bk., Boston	125,000	535,000
First Nat. Bk., Northampton	9,900	13,662
Fourth Nat. Bk., N. Y	35,000	59,500
Holyoke Nat. Bk	10,000	19,800
Merchants Nat. Bk., Boston	15,000	43,200
Merchants Nat. Bk., Worcester	50,000	100,000
Nat. Bk. of Commerce, Boston	40,000	83,200
Nat. Bk. of Commerce, N. Y	30,000	51,600
Nat. Shawmut Bk., Boston	171,400	368,510
Northampton Nat. Bk., Northampton	12,200	24,400
Old Boston Nat. Bk., Boston	10,000	12,600
Old Colony Tr., Boston	30,000	91,800
Second Nat. Bk., Boston	50,000	145,000
Springfield Nat. Bk., Springfield	20,000	46,600
Third Nat. Bk. stk., Springfield	50,000	116,500
Webster & Atlas Nat. Bk., Boston	10,000	19,300
Amer. Exp	50,000	52,000
Amer. Tl. & Tg	60,000	72,600
Fitchburg Gas & El. Lt., Fitchburg	25,000	62,500
Holyoke Wat. Pow., Holyoke	10,000	40,800
Lynn Gas & El., Lynn	20,000	93,600
Mass. Gas Co., p., Boston	100,000	90,000
N. E. Inv. & Sec., p., Springfield	105,000	89,250
No. Boston Ltg. Prop., c., Boston	.....	37,500
No. Boston Ltg. Prop., p., Boston	250,000	310,000
Pullman Co.,	90,000	137,700
Salem Gas Lt., Salem	16,000	38,880
Springfield Gas Lt., Springfield	40,000	114,000
Underwriters Salvage, Chicago	1,000	1,000
Underwriters Salvage, N. Y	1,000	1,500
United El. Lt., Springfield	24,000	60,000
Wells Fargo & Co	12,500	12,000
Totals (book value, $6,761,361)	$4,940,000	$6,670,492

MISCELLANEOUS: Beginning with $50,000 capital, increases were made by cash payments, as follows: 1851, $50,000; 1853, $50,000; 1859, $50,000; 1864, $100,000; 1866, $200,000; and by stock dividends as follows: 1875, $100,000; 1876, $150,000; 1880, $250,000; 1887, $250,000; 1889, $250,000; 1901, $500,000. In 1913, capital was increased $500,000 by stock dividend. Assessments were levied as follows: 1871 (65%), $325,000; 1872 (30%), $150,000. Conflagration losses: Chicago, 1871, $527,120; Boston, 1872, $259,294; Baltimore, 1904, $440,813; San Francisco, 1906, $1,639,063. Values of special deposits: Ga., $10,000; N. M., $10,000; N. C., $30,000; Va., $55,000; Can., $312,000.

DIRECTORS: J. L. Pease, M. S. Southworth, Homer L. Bosworth, W. D. Kinsman, W. A. Harris, A. W. Damon, Chas. E. Galacar, Joseph Shattuck, A. F. Dean, Frederick Harris.

FIELD MEN AND TERRITORY COVERED: W. B. Cruttenden, special agent, W. Mass., Vt., Conn., Hartford, Conn.; J. B. Cornish, special agent, S. E. Mass., Centerville, Mass.; F. R. Galacar, special agent, E. Mass. and R. I., Boston, Mass; M. S. Bradish, special agent, Me. and N. H., Portland, Me., J. J. Babcock, general agent for Philadelphia and vicinity; A. L. Mooney, Philadelphia, Pa., special agent for southeastern Pa., Md., D.C., Del. and southern N.J.; W. A. Hebert, Wilkesbarre, Pa., special agent for northeastern Pa.; W. E. Brewster, Newark, N. J., special agent for central and northern N. J.; F. L. Curtis, Syracuse, N. Y., special agent for western N. Y.; Chas R. Folsom, Syracuse, N. Y., special agent for central N. Y.; Clark R. Hall, Albany, N. Y., special agent for eastern N. Y.; Platt, Yungman & Co., managers Philadelphia suburban department, Philadelphia, Pa.; Hubert W. Chapman, special agent for western Pa., Pittsburg, Pa.; C. G. Smith, agent Metropolitan department, New York City; J. M. Rogers, special agent for Ky., Louisville, Ky.; J. M. Picton, special agent for Tenn., Nashville, Tenn.; L. T. Powers, special agent for La. and O. M. Sadler for Miss., New Orleans, La.; R. P. Clower, special agent for Ga.; Atlanta, Ga.; E. C. Jones, special agent for Ala. and Fla., Atlanta, Ga.; H. K. Rees, special agent for N. C. and S. C., Charlotte, N. C.; Carroll L. Garnet, special agent for Va., Richmond, Va.; Murphy, Love, Hamilton and Bascon, provincial agents, Toronto, Ont.; Knowlton & Gilchrist, general agents, St. John, N. B.; J.W. Grier & Co., Montreal, general agents. Western department, 134 So. La Salle st., Chicago, Ill.; A. F. Dean, manager; J. C. Harding and W. H. Linniger, assistant managers; E. G. Carlisle, second assistant manager; J. W. Baker, manager Metropolitan district; State and special agents: C. B. Campbell, State agent, Little Rock, Ark., for Ark.; M. H. Collins, special agent, Denver, Colo., for southern Colo. and N. M.; F. W. Fieler, special agent, Denver, Colo., for northern Colo. and Wyo.; Charles E. Varley, supt. improved risk department, Chicago, Ill.; Homer Caldwell, State agent, Peoria, Ill.; W. E. Gable, special agent Peoria, Ill., and H. D. Kellogg, special agent, Peoria, Ill., for Ill.; J. H. Hellekson, State agent, Indianapo.is, Ind., for Ind.; C. W. Fracker, State agent, Des Moines, Ia.; C. D. Wadsworth, State agent, Des Moines, Ia. and Frank D. Carr, special agent, Des Moines, Ia., for Ia.; L. C. Gray, general agent, Kansas City, Mo., for Kansas and Mo.; C. W. Trapp and H. M. Rose, special agents for Kansas, Kansas City, Mo.; F. T. McComber, State agent, Ann Arbor, Mich. for Mich. and J. R. Heenan, special agent, Detroit, Mich. for Mich.; E. C. Bowe, State agent, Minneapolis, Minn., for Minn., A. B. Johnson, special agent, Minneapolis, Minn., for Minn.; T. H. Carlton, H. K. Lininger, special agents for Mo., Kansas City, Mo.; N. S. Harding, State agent, Nebraska City, Neb.; W. S. Harding, special agent, Nebraska City, Neb.; C. E. Babcock, special agent, Ohiowa, Neb.; A. H. Brown, special agent, Hastings, Neb., for Neb.; J. C. Le Beau, State agent, Grand Forks, N. D., for N. D.; R. T. Huggard, State agent, Columbus, O., for O.; R. S. Tidrick, special agent, Columbus, O., for O.; Guy H. Fuller, State agent, Oklahoma City, Okla., for Okla.; H. C. Clift, special agent, Oklahoma City, Okla., for Okla.; R. G. Stevens, State agent, Sioux Falls, S. D., for S. D.; E. A. Chisholm, State agent for north Tex., Dallas, Tex.; Herbert C. Ford, State agent of south Tex.; F. W. Shirer, State agent, Wheeling, W. Va., for W. Va.; E. G. Frazier, State agent, Milwaukee, Wis., for Wis.; F. W. Otto, special agent, 1329 Wells Blg., Milwaukee, Wis.,for Wis.; F. L. Heberling, general agent for Can., Winnipeg, Man., Can.; E. M. Scharf, special agent, Winnipeg, Man., Can.; T. J. Cornelius, general adjuster, Kansas City, Mo.; John Gibbons, general adjuster, Dallas, Tex.; Chas. D. Eaton, resident manager, St. Louis, Mo. Pacific Coast department, corner California and Montgomery sts., San Francisco, Cal.; George W. Dornin, manager; John C. Dornin, assistant manager; Geo. C. Codding, for Cal., Oakland, Cal.; F. H. Young, for Cal.; H. K. Nourse, J. E. Crandall, for southern Cal. and Ariz., Los Angeles, Cal.; J. F. R. Webber, Portland, Ore., for Ore., B. C., northern Cal. and southern Wash.; C. H. Anderson, for Wash., northern Ida. and Mont., Seattle, Wash.; L. B. Rogers, Salt Lake City, for Utah, Nev. and southern Ida. The company operates in all the States of the Union, including the Hawaiian Islands and the Dominion of Canada.

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.

President, M. Lewin Hewes; Secretary, H. B. Anthony. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,207,217	$439,048	$317,214	$542,935	$586,911	$230,762	$40,000	$243,250	$514,012	$244,443
1912	1,182,190	333,624	302,806	438,109	480,515	168,414	38,000	197,880	404,294	176,800
1911	1,120,110	216,430	380,313	295,269	336,384	98,570	.....	137,807	236,377	104,901
1910	1,044,871	110,548	421,926	157,301	*676,096	17,473	.....	‡80,607	98,080	26,657

* Includes $500,000 initial surplus paid in. ‡ Excluding organization expenses.

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STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,056,621	Losses unpaid.....	$39,311
Cash.....	49,924	Unearned prems....	439,048
Agents' balances...	87,203	Other liabilities....	11,644
Interest.....	13,469		
		Total liabilities...	$490,003
		Capital paid up....	500,000
		Net surplus.....	217,214
Total assets.....	$1,207,217	Total.....	$1,207,217

Underwriting loss, 1913, $41,820; investment loss, $3,772.

RISKS AND PREMIUMS: Fire risks in force December 31, $87,055,943; premiums thereon, $785,654.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,433,614; losses paid, $513,490; dividends declared, cash, $70,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., wat, 1931, 4½%.....	$10,000	$10,200
Chicago, Ill., Sanitary District, 1920, 4%	20,000	19,800
Hartford, Conn., River Bridge, 1955, 3½%	50,000	45,000
Maryland, State, Tech., sc., 1927, 4%...	25,000	25,000
Mass., Commonwealth, Met., wat ln., 1944, 3½%.....	25,000	23,000
New Britain, Conn., sr fd., 1932, 4%....	10,000	9,700
New Canaan, Conn., fdg., 1939, 4%.....	25,000	24,250
New London, Conn., sc., 1927, 4%.....	10,000	9,800
New Rochelle, N. Y., cs., 3d Wd., Culv., 1922, 4½%.....	4,000	4,080
New Rochelle, N. Y., Red. cnst., ctf., 1952, 4½%.....	5,000	5,100
New Rochelle, N. Y., Lib. Bldg. Imp., 1922, 4½%.....	1,000	1,020
New York, N. Y., g., corp. stk., 1956, 4%	50,000	47,500
Norwich, Conn., C. H., 1931, 4%.....	5,000	4,900
Portland, Ore., wat., 1936, 4%.....	10,000	9,600
St. L., Mo., Pub. Bldgs. & Imp., 1929, 4%	25,000	25,000
Schenectady, N. Y., grade cross., 1929, 4%	10,000	9,800
Syracuse, N. Y., wat., 1944, 4%.....	15,000	14,550
Toronto, Can., gn. cs. ln. deb., El. Pr. Dis. Plant, 1948, 4%.....	24,820	21,841
Utica, N. Y., pub. imp., 1915–18, 4½%..	10,000	10,200
Vancouver, B. C., local imp. deb., 1928, 4½%.....	10,000	9,400
Waterbury, Conn., sc., 1924, 3½%.....	10,000	9,500
Yonkers, N. Y., sc., 1917–25, 4½%.....	25,000	25,500
Atlantic Coast Ln. (L. & N. Coll.), 1952, 4%.....	15,000	13,500
Atlantic Coast Ln., 1 cs. m., 1952, 4%...	10,000	9,300
Boston & Me. R. R., 1926, 4%.....	15,000	12,750
Bos. & N. Y. Air Ln., 1 m., 1955, 4%....	10,000	9,000
Central Pacific, 1 r. m., 1949, 4%.....	15,000	13,950
Chi., M. & St. P., gn. m., 1989, 4%.....	20,000	18,800
Chi. & Nwn., gn. m., 1987, 3½%.....	20,000	16,400
Chi. & Nwn., s. f., 1929, 5%.....	10,000	10,600
Chi., R. I. & Pac., gn. m., 1988, 4%.....	15,000	12,750
Chi., St. L. & N. O., g. ln., 1951, 5%....	15,000	15,750
Chi. & West. Ind., cs., 1952, 4%.....	15,000	12,600
Clev., Cin., Chi. & St. L., 1 coll. tr. m., 1990, 4%.....	15,000	12,750
Clev. Sh. Ln. Ry. 1 m. gr., 1961, 4½%...	15,000	14,400
Ill. Central, r. m., 1955, 4%.....	15,000	13,650
Lake Shore & Mich. So., 1931, 4%.....	20,000	18,000
Lehigh Valley Tm., 1 m., 1941, 5%.....	25,000	27,250
Long Island R. R., deb., 1934, 5%.....	15,000	15,150
Louisville & Nash., uni., 1940, 4%.....	25,000	23,500
Morgan's L. & Tex. R. R. & S. S., 1 m., 1918, 7%.....	10,000	10,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New London Northern, 1 m., 1940, 4%.	$20,000	$17,400
N. Y., Conn. R. R., 1 m., g, 1953, 4½%..	15,000	14,400
N. Y., L. & W., const. m., 1923, 5%.....	7,000	7,350
N. Y., N. H. & H., cv. deb., 1948, 6%...	30,000	34,200
N. Y., N. H. & H., deb., 1947, 4%.....	10,000	7,700
N. Y., Ont. & W., gn. m., 1955, 4%.....	10,000	8,600
N. Y., Phila. & Nor., 1 m., 1939, 4%....	14,000	13,160
No. Pac., Gr. No. Jt. (C.,B. &.Q. Coll.), 1921, 4%.....	25,000	24,000
Oregon Sh. Ln., cs. 1 m., 1946, 5%.....	20,000	21,400
Pa. Co. Tr., ctf., 1942, 3½%.....	10,000	8,500
Pa. R. R., cv., deb., 1915, 3½%.....	25,000	24,750
Petersburg R. R., cs. m., 1926, 6%.....	20,000	22,000
Pitts., Cin., Chi. & St. L., cs. m., 1963, 4½%.....	15,000	15,150
Richmond & Peters., cs. m., 1940, 4½%..	5,000	5,050
St. P. & Duluth, 1 cs. m., 1968, 4%.....	10,000	8,500
Southern Pacific, 1 r m., 1955, 4%.....	10,000	9,100
Union Pacific, 1 ln & r., 2008, 4%.....	15,000	14,400
Vandalia, cs., 1957, 4%.....	20,000	18,800
Vermont Valley R. R., 1 m., g., 1940, 4½%	25,000	23,500
Wabash R. R., 1 m., 1939, 5%.....	10,000	10,300
Washington Tm. 1 m., 1945, 4%.....	25,000	22,500
Mortgage Bond, N. Y., g. m., 1932, 5%.	10,000	10,000
Stocks.		
Cayuga & Sus. R. R., gr.....	3,000	6,000
Delaware R. R., gr.....	7,500	13,875
Illinois Central Leased Line, gr.....	10,000	8,800
N. Y., L. & W., gr.....	10,000	12,000
Oswego & Syracuse R. R., gr.....	3,000	6,150
United N. J. R. R. & Can., gr.....	16,400	37,720
Pacific Coast Adj., San Francisco.....	100	100
Western Adj.....	100	200
Totals (book value, $1,130,503).....	$1,080,920	*$1,071,147

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company was organized December 31, 1909, and commenced business in April, 1910, with a paid-up capital of $500,000 and a paid-in surplus of $500,000. Deposit in Ga., $10,000.

DIRECTORS: D. N. Barney, Geo. C. F. Williams, E. B. Hatch, F. P. Furlong, Geo. A. Gay, Alton Farrel, M. L. Hewes, W. A. Sanborn, J. R. Ensign, W. F. Armstrong.

FIELD MEN AND TERRITORY COVERED: Jos. K. Hooker, Hartford, Conn., for New England; George Barley, Brooklyn, N. Y., for N. Y. and N. J.; M. F. Studemmund, Philadelphia, Pa. for Pa., D. C. and So., N. J.; Fred W. Peters, Marion, O., for O.; Ky. and W. Va.; E. W. Tinsley, Madison, Wis., for Ind., Ill. and Mo.; S. Gwinn, Omaha, Neb., for Ia., Neb. and Colo.; W. O. Macleelland, for N. D. and S. D., Mich., Wis., Miss. The company operates in all the States and territories except Alas., Ark., Haw., Kan., Miss., Nev., N. M., Okla., P. I., P. R., Vt.

STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.

President, Wm. C. Lawrence; Secretary, O. J. Prior. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$999,440	$336,164	$414,679	$324,458	$360,909	$163,167	$16,000	$123,435	$302,602	$158,392
1912	953,329	320,446	386,719	294,904	335,326	166,021	16,000	*135,824	317,845	156,534
1911	913,709	327,973	328,992	313,215	350,733	193,039	16,000	126,075	335,114	189,637
1910	892,584	333,510	301,462	339,470	374,845	153,973	16,000	136,651	306,634	152,106
1909	837,802	316,833	268,615	307,158	338,658	170,711	12,000	118,229	300,940	161,214

* Includes $15,786 expenses of 1911 business.

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STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.—*Con.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,600	Losses unpaid	$30,018
Mortgage loans	196,700	Unearned prems	336,164
Bonds and stocks	635,055	Other liabilities	18,579
Cash	72,525		
Agents' balances	52,850	Total liabilities	$384,761
Interest	11,710	Capital paid up	200,000
		Net surplus	414,679
Total assets	$999,440	Total	$999,440

Underwriting profit, 1913, $25,664; investment profit, $18,296.

RISKS AND PREMIUMS: Fire risks in force December 31, $67,360,512; premiums thereon, $649,927.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,187,704; losses paid, $3,286,827; dividends declared, cash, $316,000.

REAL ESTATE OWNED: Consists of the 3- and 2-story brick building with white marble front at 15 W. State st., Trenton, unincumbered, carried at $30,000, and a lot at Fountain Hill, Pa., valued at $600.

MORTGAGE LOANS: There are 45 loans aggregating $196,700, all but one of which are upon Trenton properties. The total valuation of the mortgaged properties is $445,450, and $382 of interest was past due on December 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Trenton St. Ry., 1938, 5%	58,000	57,420
Trenton Pass. Ry., 1915-31, 6%	23,000	24,480
Tren. Ham. & Ewing Tc., 1955, 5%	20,000	18,600
Tren. Penn. & Hope. Ry., 1943, 5%	10,000	9,000
Hudson Co. Gas, 1949, 5%	15,000	15,150
Elin., Plainfield & Cen. Jer., 1950, 5%	20,000	19,200
United Rys., g. tr., 1949, 5%	25,000	18,000
Hudson Co. Park, 1954, 4%	40,000	37,200
Orange, N. J., se., 1934, 4%	61,000	57,950
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cape May, N. J., imp., 1934, 5%	$20,000	$20,400
United El. of N. J., 1949, 4%	25,000	19,750
United N. J. R. R. and Can., 1944, 4%	4,000	3,840
North Jersey St. Ry. Co., 1948, 4%	25,000	19,500
Pub. Service, eq. tr. ctfs., 1920, 5%	10,000	10,000
Stocks.		
Mechanics Nat. Bank, Trenton	5,000	23,600
First National Bank	7,700	15,400
Atlanta & Charlotte Air Line Ry	15,100	22,650
Phila. Tc	25,000	40,500
Frankford & So. & Phila. City Ry	1,500	10,830
Southern Ry., p	20,000	15,400
Interboro Met., p	30,000	18,300
Interboro Met. tr. vot. ctfs	16,500	2,475
Baltimore & Ohio R. R	50,000	46,500
United N. J. R. R. & Can	10,000	22,600
Consolidated Tc	50,000	37,000
Leggett & Myers Tobacco	30,000	33,900
George W. Helme, p	15,000	16,950
Totals	$631,800	*$636,595

* Per company's valuations: assets item, per Ins. Dept. valuation.

MISCELLANEOUS: Capital reduced in 1880 from $200,000 to $100,000, and increased in 1902 to $200,000 by cash payment.

DIRECTORS: F. W. Roebling, Huston Dixon, R. V. Kuser, H. W. Cook, W. H. Brokaw, I. F. Richey, O. D. Wilkinson, W. H. Linburg, A. C. Yard, N. L. Petty, W. A. Roebling, John H. Scudder, J. H. Blackwell, J. W. Manning, W. C. Lawrence, K. G. Roebling, E. B. Parsons, N. R. Ivins, A. W. Lee, F. B. Lee, O. J. Prior.

FIELD MEN AND TERRITORY COVERED: William M. Croser, special agent. The company operates in Mass., N. J., N. Y., O. and Pa.

STATE INSURANCE COMPANY OF NEBRASKA, Omaha, Neb.

President, A. J. Love; Secretary, W. H. Ahmanson. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$349,013	$110,228	$26,305	$121,892	$137,617	$88,307	.....	$41,156	$129,463	$88,763
1912	343,440	107,696	25,553	93,911	108,770	83,208	.....	48,831	132,039	74,097
1911	267,572	144,072	2,894	155,696	172,313	100,664	$12,000	80,100	192,674	113,379
1910	390,086	130,925	48,629	166,037	183,298	81,064	12,000	76,277	169,341	79,880
1909	378,094	118,043	50,480	128,573	*187,045	45,469	6,000	59,790	111,259	50,002

* Includes $50,000 on new stock.

This company reinsured all risks in the National Fire of Hartford on May 1, 1914, and retired from business.

STATE DWELLING HOUSE INSURANCE COMPANY, Concord, N. H.

President, S. A. Carter; Secretary, Obadiah Morrill. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$51,198	$8,659	$15,716	$5,373	$8,069	$148	e$3,020	$2,075	$5,243	$148
1912	51,920	7,823	17,307	4,695	7,516	151	e2,805	1,957	4,913	1,607
1911	49,320	7,451	17,020	4,983	7,456	1,054	e2,896	2,084	6,034	1,054
1910	48,461	6,729	16,441	3,812	6,497	2,089	e2,688	1,803	6,580	2,089
1909	52,640	7,004	20,358	3,566	7,198	791	e2,691	1,830	5,312	791

e Includes dividends to policyholders.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$4,000	Losses unpaid	$1,455
Bonds and stocks	37,584	Unearned prems	8,659
Cash	8,817	Other liabilities	368
Agents' balances	336		
Interest	461	Total liabilities	$10,482
		Capital paid up	25,000
		Net surplus	15,716
Total assets	$51,198	Total	$51,198

MORTGAGE LOANS: There are 2 loans aggregating $4,000, protected by dwelling property situated in Merrimack Co., N. H., valued at $7,000. There is no interest past due, and the company holds $3,500 of insurance on the buildings.

BONDS AND STOCKS OWNED: This item consists mostly of well placed and distributed railroad stocks together with some New England industrial corporation bonds and stocks, the total market value of which is $37,584.

MISCELLANEOUS: On April 27, 1907, paid-up capital was increased from $15,000 to $25,000. Company operates only in N. H.

DIRECTORS: Solon A. Carter, William F. Thayer, John E. Robertson, Willis D. Thompson, Frank S. Streeter, Arthur P. Morrill, George A. Foster, Obadiah Morrill, Frank P. Andrews, Allen Hollis, Isaac Hill.

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STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, John C. Billheimer; Secretary, Oscar L. Ross. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,601,437	$294,131	$389,562	$424,625	$504,899	$172,328	.....	$222,578	$394,906	$191,421
1912	1,490,625	142,470	459,210	244,861	305,351	23,337	.....	152,455	175,792	37,613
1911	1,151,190	.....	308,998	.....	†303,428	.....	.....	20,072	‡20,072	.....

† Includes $300,536 initial net cash surplus paid in. ‡ Excluding organization expenses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$1,126,488	Losses unpaid.....	$36,933
Bonds.....	262,769	Unearned prems....	294,131
Loan on 4 rl. es. mtgs ($4,200).....	2,950	Other liabilities.....	30,811
Cash.....	119,482	Total liabilities...	$361,875
Agents' balances....	67,986	Capital paid up....	850,000
Interest.....	21,762	Net surplus.....	389,562
Total assets.....	$1,601,437	Total.....	$1,601,437

Underwriting loss, 1913, $136,722; investment profit, $65,974.

RISKS AND PREMIUMS: Fire risks in force, December 31, $44,889,178; premiums thereon, $484,952.

BUSINESS SINCE ORGANIZATION: Premiums received $669,487; losses paid, $192,101.

MORTGAGE LOANS: There are 374 loans, aggregating $1,126,488 protected by improved real estate, mostly in Indiana, valued at $3,137,907. Only 16 are for $10,000 or over, the four largest being for $30,000, $28,000, $25,000 and $20,000, respectively the remainder ranging from $67 up. There was $1,991 of interest past due on December 31, last. The company holds $848,360 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Phil., reg., 1939, 4%.....	$11,000	$11,302
U. S. reg., 1918, 3%.....	31,812	31,812
Madison Co., Ind. Dk. Ck. Twp., gr. rd. coup., 1914–21, 4½%.....	5,920	5,935
Lafayette, Ind., coup., 1915, 4½%.....	1,000	1,008
Adams Co., Ind., Mac. Rd. coup., 1916–18, 4½%.....	2,816	2,816
Clinton Co., Ind., gr. rd., coup., 1914–17, 4½%.....	384	384
Carroll Co., Ind., gr. rd. coup., 1914–16, 4½%.....	480	480
Hancock Co., Ind., gr. rd. coup., 1914, 4½%.....	306	306
Sapulpa, Okla., f., 1932, 6%.....	10,000	10,000
Danville, Va., St. and Bdg Imp., 1940, 4%	25,000	23,062
Lynchburg, Va., wat. coup., 1938, 4%.....	10,000	9,425
Roanoke, Va., pub. c. coup., 1940, 4½%.....	5,000	5,000
Roanoke, Va., st. imp., coup., 1940, 4½%	5,000	5,000
Ind., Vin. Uni., c., 1917, 3%.....	7,548	7,340
Marion Co., Ind., gr. rd., coup., 1914–22, 4½%.....	3,240	3,281
Daviess Co., Ind., gr. rd. coup., 1914–22, 4½%.....	10,670	10,804
Knox Co., Ind., gr. rd. coup., 1921-28, 4½%	8,526	8,526
Newton Co., Ind., M., J., W. & I. Twp., 1914–21, 5%.....	5,800	5,886
Hendricks Co., Ind., gr. rd. coup., 1928–30, 4½%.....	224	224
Parke Co., Ind., gr. rd. coup., 1917–19, 4½%.....	2,332	2,332
Owen Co., Ind., rd. coup., 1914, 4½%...	1,374	1,374
Tipton Co., Ind., gr. rd. coup., 1914, 4½%	2,964	2,964
Randolph Co., Ind., gr. rd. coup., 1914, 4½%.....	1,317	1,317
Jay Co., Ind., gr. rd. coup., 1914, 4½%...	4,400	4,400
Cass Co., Ind., Mac. rd. coup., 1914, 4½%	4,320	4,320
Miami Co., Ind., gr. rd. coup., 1914, 4½%	3,413	3,413
Knox Co., Ind., gr. rd. coup., 1917, 4½%.	912	912
Tipton Co., gr. rd. coup., 1916, 4½%....	1,280	1,280
Wash. Co., Ind., gr. rd. coup., 1914, 4½%	3,424	3,424
Greene Co., Ind., gr. rd. coup., 1914, 4½%	2,500	2,500
Knox Co., Ind., g. r. coup., 1914, 4½%..	762	762
Delaware Co., Ind., gr. rd. coup., 1918–19, 4½%.....	1,100	1,103
Montgomery Co., Ind., gr. rd. coup., 1917, 4½%.....	359	360
Monroe Co., Ind., St. rd. coup., 1914–19, 5%.....	1,692	1,716
Sullivan Co., Ind., st. rd. coup., 1917–27, 4½%.....	3,526	3,534
Sullivan Co., Ind., gr. rd. coup., 1916–27, 4½%.....	$3,197	$3,205
Starke Co., Ind., gr. rd. coup., 1914–22, 5½%.....	5,400	5,580
Lake Co., Ind., gr. rd. coup., 1923–27, 4½%	2,260	2,256
Tipton Co., Ind., g. r. c., 1914–18, 4½%.	450	451
Madison Co., Ind., gr. rd. coup., 1914–19, 4½%.....	6,984	7,008
Howard Co., Ind. gr. rd c., 1916–19, 4½%	4,530	4,541
Decatur Co., Ind., Washington Twp., gr., rd coup., 1921–23, 5½%.....	9,210	9,832
Franklin Co., Ind., gr. rd. c., 1916–21, 6%	5,268	5,624
Lake Co., Ind., North Twp., gr. rd. coup., 1914, 5%.....	4,600	4,670
Vermillion Co., Ind., gr. rd. c., 1916–18, 4½%.....	875	878
Porter Co., Ind., gr rd., coup., 1914, 4½%	1,160	1,160
Gibson Co., Ind., Twp., gr. rd. c., 1914–26, 4½%.....	7,400	7,400
Clark Co., Ind., gr. rd., c., 1919–22, 4½%	8,000	8,000
Jasper Co., Ind., st. rd. c., 1914–15, 4½%	7,000	7,000
LaPorte Co., Ind., gr. rd. c., 1914–20, 4½%	7,794	7,794
Clinton Co., Ind., gr. rd., c., 1914–15, 4½%	400	400
Decatur Co., Ind., gr. rd. c., 1917, 4½%...	1,120	1,120
Madison Co., Ind., gr. rd. c., 1914–16, 4½%	1,740	1,740
Madison Co., Ind., gr. rd. c., 1916–17, 4½%	876	876
Randolph Co., Mac. rd. c., 1917–18, 4½%	841	841
Totals (book value, $264,369).....	$263,734	*$264,3[illegible]

* Company's valuations: item in assets, N. Y. Ins. Dept. valuation.

MISCELLANEOUS: Values of deposits: Ind., $601,036; Va., $42,487.

DIRECTORS: J. C. Billheimer, L. A. Coleman, E. M. Hinshaw, C. M. Horner, Jas. F. Joseph, L. B. Millikan, W. N. Showers, R. C. Walkup, J. E. Lilly, G. F. Quick, E. D. Evans, J. Will Barter, Elmer E. Gandy.

FIELD MEN AND TERRITORY COVERED: Geo H. Eymann, State agent, W. E. Fitzgerald, special agent, Indianapolis, Ind.; J. A. Struck, Pekin, Ill., State agent for Ill.; Morris W. White, Elks Building, Minneapolis, Minn., State agent for Minn. and Wis.; H. B. Matt, Columbus, O., State agent for O. and Mich.; Alexander & Alexander, State agents, R. N. Jenkins, Clarksburg, W. Va., special agent for W. Va.; The Kensel Co., Metropolitan agent, 23 Liberty street, N.Y.; Poor, Selden & Van Ness, managers, E. Dept., Abell Building, Baltimore, Md., for Va., N. C., D. C., Md., Pa., Del., N. J., and N. Y., outside Metropolitan district; A. A. King, Elmira, N. Y., special agent eastern department, travels N. Y. State; Ralph Westbrook, special agent eastern dep'm't, travels Pa., office Harrisburg, Pa.; Frank K. Poe, special agent, eastern department, travels N. C., Va., Md., office Baltimore, Md. The company operates in Cal., D. C., Ill., Ind., Md., Mich., Minn., N. J., N. Y., N. C., O., Ore., Pa., Va., Wash., W. Va., and Wis.

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STONEWALL INSURANCE COMPANY, Mobile, Ala.§

President, Chas. H. Brown; Secretary, John Gaillard. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$334,848	$29,265	$130,555	*$31,042	$46,537	*$7,372	$18,000	$15,689	$41,061	$7,353
1912	332,650	28,764	136,948	28,951	54,411	5,742	18,000	16,503	38,823	5,484
1911	308,358	30,873	126,792	33,498	52,503	7,720	15,000	16,322	39,052	7,330
1910	313,634	29,112	116,840	33,905	49,101	9,688	15,000	14,938	39,626	10,388
1909	288,823	28,835	108,826	28,946	44,677	17,711	15,000	16,070	48,781	9,705

* Includes $5,382 marine premiums and $986 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$2,250	Losses unpaid	$30
Mortgage loans	114,120	Unearned prems	29,265
Bonds and stocks	114,095	Prepaid interest	4,796
Collateral loans	5,650	Other liabilities	1,202
Cash	8,188	Borrowed money	19,000
Premiums due	32,310		
Interest and rents	1,247	Total liabilities	$54,293
Other assets	765	Capital paid up	150,000
Bills receivable	56,223	Net surplus	130,555
Total assets	$334,848	Total	$334,848

Underwriting profit, 1913, $10,447; investment profit, $1,160.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,817,699; premiums thereon, $57,454.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,496,558; losses paid, $429,945; dividends declared, cash, $512,-035; stock, $48,465.

REAL ESTATE OWNED: Land in Mobile, Co. Ala., valued at $2,250.

MORTGAGE LOANS: There are 59 loans, aggregating $114,-120, protected by improved real estate in Mobile City and suburbs, valued at $331,500. There is no interest past due and the company holds $134,300 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Greene Co Lumber Co	$1,000	$1,000
Stonewall Insurance	660	200

§ Transacts both fire and marine insurance.

Collateral Loans.—Cont. Securities.—Cont.	Value. Market	Amount Loaned.
Stonewall Insurance	$495	$300
Stonewall Insurance	2,640	2,050
Stonewall Insurance	2,640	5,000
First Nat. Bk	3,950	
Van Antwerp Blg	500	500
Barney Cavanagh	500	500
	$12,385	$9,150
Less loans on own stock not admitted		3,500
Admitted		$5,650

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Alabama C's	$107,000	$99,510
Alabama, f	7,000	7,000
Mobile Cot. & Merc. Assn	2,500	2,500
Mobile Infirmary	5,000	5,000
Stk. Chamber of Commerce	25	25
Cotton Ex	100	60
Totals (book value, $121,605)	$121,625	$114,095

MISCELLANEOUS: Company operates only in Alabama.

DIRECTORS: J. J. Blacksher, Chas. H. Brown, Nathan G. Davis, Samuel J. Hahn, Winston Jones, A. L. Staples, Estes D. Baker, A. W. Brooks, J. C. Bush, Jr., Leopold Eichold, Robert Hunter, W. F. McDonnell, F. C. Turner, Stewart Brooks. J. B. Davis.

STUYVESANT INSURANCE COMPANY, New York, N. Y.

President, A. R. Pierson; Secretary, C. A. Garthwaite. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,349,543	$694,388	$112,425	$1,178,755	$1,232,090	$810,145	$40,000	$348,517	$1,198,662	$828,706
1912	1,435,519	609,092	268,354	1,022,039	1,071,413	695,797	40,000	300,493	1,036,290	642,673
1911	1,337,276	530,616	277,695	914,653	966,086	583,439	40,000	277,881	901,320	584,888
1910	1,259,129	499,808	251,864	915,068	957,831	492,700	40,000	266,807	799,507	510,641
1909	1,181,518	374,447	328,108	701,482	737,188	353,332	32,000	204,257	589,589	327,880

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913,	
Mortgage loans	$6,000	Losses unpaid	$120,165
Bonds and stocks	992,030	Unearned prems	694,388
Cash	80,682	Other liabilities	22,565
Agents' balances	253,541		
Interest	4,290	Total liabilities	$837,118
Other assets	13,000	Capital paid up	400,000
		Net surplus	112,425
Total assets	$1,349,543	Total	$1,349,543

Underwriting loss, 1913, $111,353; investment loss, $4,577.

RISKS AND PREMIUMS: Fire risks in force, December 31, $103,968,860; premiums thereon, $1,313,754.

BUSINESS SINCE ORGANIZATION: Premiums received $11,615,292; losses paid, $5,934,169; dividends declared, cash, $1,138,000.

MORTGAGE LOANS: There is a loan of $6,000 on 279 Bridge st., Brooklyn, valued at $9,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. Cy., dock, 1921, 3%	$25,000	$23,000
N. Y. Cy. R. T., 1950, 3%	120,000	91,200
N. Y. Cy., police dept., 1941, 3%	5,000	3,950
N. Y. Cy., c., N. Y., 1915, 3½%	1,000	990
N. Y. Cy., sc., 1915, 3½%	3,000	2,970

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
N. Y. Cy., ass., 1914, 3½%	$5,000	$5,000
N. Y. Cy. R. T., 1954, 3½%	20,000	17,000
N. Y. Cy., add. wat. stk., 1915, 3½%	30,000	29,700
N. Y. Cy., cp. stk., 1957, 4½%	10,000	10,400
N. Y. Cy., sup. wat., 1957, 4½%	10,000	10,400
Brinson Ry., 1 m., 1935, 5%	10,000	9,400
Car., Clinchf. & O. R.R., 1 m., 1938. 5%	15,000	14,550
Chi., Mil. & St. P. R.R., cv., 1932, 4%	8,000	8,080
Chi., R. I. & Pac. R.R., 2002, 4%	15,000	7,500
K. Cy., Ft. S. & Mem. R.R., 1936, 4%	10,000	7,200
Mo. Pac. R.R., 1 m., 1959, 5%	15,000	10,350
St. L. & San Fran. R.R., r., 1951, 4%	25,000	17,751
St. L. & Swn. R.R., 1 cs. m., 1932, 4%	25,000	19,000
Western Md. R.R., 1 m., 1952, 4%	20,000	15,200
Bdwy. Surf. R.R., N.Y.C., 1 m., 1924, 5%	10,000	10,200
Lex.Ave.& P.F., N.Y.C., 1 m., 1993, 5%	15,000	14,700
Am. Smelters Sec., s. f., 1926, 6%	10,000	10,400
M.-B., N. Y. D., 1966, 4%	20,000	17,000
N. Y. Air Brake, 1 m., 1928, 6%	10,000	9,900
N. Y. Gas & El. Lt., H. & P., p.m., 1949, 4%	5,000	4,100
Olean El. Lt. & P., Olean, N.Y., 1 m., 1951, 5%	10,000	8,500
Western El., 1922, 5%	10,000	10,000
Stocks.		
A., T. & S. F. R.R., p	20,000	20,000
A., T. & S. F. R.R., c	10,000	9,400
Atl. C. Line R.R	10,000	12,000

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STUYVESANT INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Brinson Ry., p	$10,000	$9,000
Buffalo & Susquehanna R.R., p	10,000	600
Chi., Mil. & St. P. R.R., c	10,000	10,000
Chi., Mil. & St. P. R.R., p	20,000	28,000
Del. & Hud	10,000	15,300
Gt. No. Ry., p	55,000	69,850
K. Cy., Ft. S. & Mem. R.R., p	40,000	24,800
L. & N. R.R	10,000	13,400
Manhattan Ry	10,000	13,100
M., St. P. & S. Ste M. R.R., p	11,600	16,240
M., St. P. & S. Ste M. R.R., c	3,300	4,158
Norfolk & Western R.R., c	20,000	20,600
No. Pac. R.R	50,000	54,500
So. Ry., p	10,000	7,700
So. Pac. R.R	70,000	63,000
Union Pac. R.R., p	20,000	17,000
Union Pac. R.R., c	10,000	15,800
Brooklyn City R.R	20,000	32,600
Cs. Gas	30,000	39,300
Mercantile Nat. Bk. in liq	20,000	1,500
Golden Hill Blg	25,000	25,000
Louisville Property	100	42
No. American	30,000	20,400
P. Lorillard, c	20,000	34,200
Tobacco Products, p	$10,000	$8,600
Irving Nat. Bk	10,000	16,300
Totals (book value, $1,084,448)	$1,037,000	*$990,830

* Securities as per company's valuation; the item in assets is based on insurance department valuations.

MISCELLANEOUS: On November 21, 1902, 20% ($40,000) assessment was levied on stockholders and amount added to surplus. In 1908 capital was increased from $200,000 to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $42,000; San Francisco, 1906, $156,000. Special deposit in Man., $12,000.

DIRECTORS: A. R. Pierson, J. S. Frelinghuysen, H. G. McFaddin, E. C. Jameson, Robt. K. Prentice, L. R. Bowden, C. V. Meserole, F. L. Froment, C. A. Garthwaite, L. A. Thompson, W. H. Kellner, W. P. Prentice, E. F. Brewster, F. P. Moore, A. C. Knothe, A. B. Ayres, J. F. Schmadeke, H. R. Chambers.

FIELD MEN AND TERRITORY COVERED: J. S. Frelinghuysen, general agent. The company operates in Cal., Colo., Ill., La., Md., Minn., Miss., Mo., N. J., N. Y., N. C., O., Ore., Pa., Tenn., Utah, and Wash., also in B. C. and Manitoba.

TEUTONIA FIRE INSURANCE COMPANY, Pittsburg, N. S., Pa.

President, C. W. Gerwig; Secretary, N. A. Weed. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,091,870	$648,661	$193,420	$670,378	$725,587	$393,120	$32,000	$274,341	$699,461	$332,74[illegible]
1912	1,066,939	607,827	207,959	620,284	673,732	385,031	32,000	251,085	668,116	364,69[illegible]
1911	1,062,935	587,191	211,087	654,483	707,560	408,174	40,000	268,277	716,451	296,68[illegible]
1910	1,069,101	530,636	268,465	619,388	670,674	290,746	40,000	238,116	568,862	314,08[illegible]
1909	967,399	428,996	296,403	505,030	551,367	231,319	40,000	193,073	464,392	239,06[illegible]

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$74,851	Losses unpaid	$46,289
Mortgage loans	750,408	Unearned prems	648,661
Bonds and stocks	60,080	Other liabilities	3,500
Cash	75,454		
Agents' balances	118,386	Total liabilities	$698,450
Interest and rents	12,691	Capital paid up	200,000
		Net surplus	193,420
Total assets	$1,091,870	Total	$1,091,870

Underwriting loss, 1913, $33,160; investment profit, $50,621.

RISKS AND PREMIUMS: Fire risks in force, December 31, $121,005,061; premiums thereon, $1,235,275.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,630,540; losses paid, $3,458,196; dividends declared, cash, $607,500; stock, $65,000.

REAL ESTATE OWNED: The chief item is the company's home office building, a 3-story, brick structure at 735 Ohio st., Pittsburg, the book value of which is $28,165, and which is carried at $30,000. The remaining properties are 8 lots on Allequippa st., Pittsburg (valued at $1,000); 234 acres in Eulalea twp. (valued at $1,000), a dwelling on 44th st., Pittsburg (valued at $3,800); 32 lots in Reserve twp. (valued at $10,000); a lot on Fleck st.,)valued at $700); 2 dwellings on Nicholson st., valued at $5,520 and $5,330, respectively, a dwelling on Woodville ave., valued at $3,-500, and 6 dwellings at Webster and Manilla sts., valued at $14,000.

MORTGAGE LOANS: There are 257 loans on properties located chiefly in Pittsburg, McKeesport, Avalon, Dormont, Wilkinsburg and other western Pa. towns. There are but 8 loans as large as $10,000, and the average is less than $3,000. They are mostly upon improved properties and there is $789,300 of insurance held by the company on buildings, the total amount loaned being $750,408. The mortgaged properties are valued at $1,592,200 and there was $1,714 interest overdue on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
McK. & C. Ry., ca.m., 1931, 5%	$5,000	$5,000
Phila. Co. 1 m. & col. tr., 1949, 5%	5,000	5,000
Duquesne Tc., 1 m., 1930, 5%	$3,000	$3,00[illegible]
Pitts. Manch. & A. Tc., 1930, 5%	1,000	1,00[illegible]
Wilks. & E. P. Tc., 1929, 5%	5,000	4,80[illegible]
United Tc., 1 m., 1997, 5%	1,000	80[illegible]
Jones & Laughlin, 1939, 5%	5,000	5,00[illegible]
U. S. Steel G. S. F., 1963, 5%	5,000	5,00[illegible]
So. Tc., 1 m. col. tr., 1950, 5%	7,000	4,90[illegible]
West Pa. Ry., 1 m., g., 1931, 5%	8,000	7,68[illegible]
Pitts. Coal, d., 1931, 5%	5,000	4,80[illegible]
B. & O. R.R., cv. g., 1933, 4½%	5,000	4,55[illegible]
N. Y. C. & H. R. R.R., g. d., 1934, 4%	5,000	4,30[illegible]
L. Sh., M. S., c. g., 1931, 4%	5,000	4,4[illegible]
Totals (book value, $63,848)	$65,000	$60,0[illegible]

MISCELLANEOUS: Capital increased in 1879 from $105,0[illegible] to $119,680; increased in 1880 to $125,000; and in 1905 fro[illegible] $125,000 to $200,000 and $39,260 realised as premium on th[illegible] new stock. Conflagration loss: Baltimore, 1904, $2,500.

DIRECTORS: Henry Gerwig, Wm. Riemensnyder, Dr. [illegible] L. Czarniecki, Henry J. Lots, Jacob Mutzig, Charles Kelln[illegible] Dr. F. Blume, C. R. Hanna, C. W. Gerwig, Geo. E. Meyer, Kla[illegible] J. Steiner, H. W. Hespenhide.

FIELD MEN AND TERRITORY COVERED: E. [illegible] Fleckner, special agent for western Pa.; L. D. Owrey for O.; G[illegible] B. Alexander, special agent for eastern Pa., N. J. and Md.; Pe[illegible] B. Dutton, general agent for N. Y. State (outside of Metropolit[illegible] district); Geo. S. Rosencrants for Mass. and Conn. The compa[illegible] operates in Colo., Conn., D. C., Ill., Ind., Md., Mass., Mich., M[illegible] N. J., N. Y., O., Pa., and Wis.

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TEUTONIA FIRE INSURANCE COMPANY, Dayton, O.

President, J. Linxweiler, Jr.; Secretary, Wm. F. Kramer. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$966,827	$138,788	$572,595	$119,011	$157,592	$60,258	$30,000	$56,224	$146,482	$60,507
1912	967,673	133,957	578,323	120,661	159,180	35,021	30,000	59,094	124,115	35,651
1911	929,576	119,879	555,896	115,576	150,699	27,045	30,000	55,323	112,368	29,013
1910	887,319	99,656	536,266	85,833	*219,644	19,651	†132,000	43,723	195,374	19,401
1909	722,728	96,824	525,210	85,629	113,488	27,274	20,000	40,362	87,638	25,234

* Includes $100,000 premiums on new stock. † Includes $100,000 stock dividend.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,800	Losses unpaid	$3,660
Bonds and stocks	867,335	Unearned prems	138,788
Cash	8,538	Other liabilities	1,784
Agents' balances	14,030		
Interest	7,124	Total liabilities	$144,232
		Capital paid up	250,000
		Net surplus	572,595
Total assets	$966,827	Total	$966,827

Underwriting profit, 1913, $454; investment profit, $23,819.

RISKS AND PREMIUMS: Fire risks in force, December 31, $28,684,413; premiums thereon, $265,878.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,433,163; losses paid, $895,348; dividends declared, cash, $823,250; stock, $120,000.

REAL ESTATE OWNED: Lot 30 x 100 ft., on which is erected a stone, concrete and steel fireproof building occupied solely by the company. Situated No. 44 and 46 So. Jefferson st. Dayton, O.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cleveland, O., reg., 1924–31, 4%	$120,000	$122,400
Cleveland, O., reg., 1936–42, 4¼%	10,000	10,600
Cincinnati, O., reg., 1923–54, 4%	70,000	71,660
Toledo, O., reg., 1917–41, 4%	60,000	61,050
Toledo, O., reg., 1928, 4¼%	20,000	20,800
Youngstown, O., reg., 1917–25, 5%	10,000	10,620
Youngstown, O., reg., 1918, 4%	4,000	4,040
Canton, O., reg., 1926, 4%	5,000	5,050
Canton, O., reg., 1930, 4½%	40,000	42,400
Lucas Co., O., reg., 1924, 4%	30,000	30,600
Columbus, O., reg., 1918–39, 4%	77,000	78,240
Columbus, O., reg., 1921, 4½%	7,000	7,280
Dayton, O., gr., 1918–19, 5%	8,000	8,410
Dayton, O., pav., 1916–20, 5%	9,000	9,450
Dayton, O., ltg., 1920–25, 4½%	5,000	5,240
Dayton, O., st. repair, 1917–23, 4%	10,000	10,100
Dayton, O., Mi. Riv. imp., 1930–32, 4%	42,000	43,180

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Dayton, O., Stewart st. bg., 1929–32, 4%	$26,000	$26,570
Trumbull Co., O. imp., 1919, 5%	10,000	10,580
Brookville O., Wat. Wks., 1925, 5%	5,000	5,380
Brookville, O., Wat. Wks., 1927, 5%	1,000	1,080
Brookville, O., Wat. Wks., 1928, 5 %	1,000	1,080
Arcanum, O. Wat. Wks.& Lt. p., 1916–29, 5%	10,000	10,500
Stocks.		
Mchts. Nat. Bk., Dayton, O	6,000	8,880
Winters Nat. Bk., Dayton, O	6,500	11,180
City Nat. Bk., Dayton, O	4,000	11,800
Third Nat. Bk., Dayton, O	5,000	9,950
Teutonia Nat. Bk., Dayton, O	4,000	5,600
Dayton Nat. Bk., Dayton, O	2,000	3,240
First Nat. Bk., Miamisburg, O	4,000	6,000
Cy. Ry., Dayton, O., p	15,000	21,000
Cy. Ry., Dayton, O., c	19,200	29,760
Dayton & Western Tc., p	16,300	16,300
Dayton & Western Tc., c	700	700
Clev. & Pitts., gr	14,000	22,120
Dayton & Mich. R.R., p	16,000	29,280
Dayton & Mich. R.R., c	15,000	12,300
Columbus & Xenia R.R., gr	5,700	11,685
Little Miami R.R., gr	8,000	16,400
Dayton Gas, Dayton, O., p	6,000	5,100
Dayton Gas, Dayton, O., c	1,200	789
Totals	$776,600	$867,335

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $250,000 and $100,000 realized as premium on the new stock.

DIRECTORS: J. Linxweiler, Jr., Wm. F. Oehman, C. H. Frank, Adam Schantz, Frank J. Bucher, Herman Soehner, Henry Burkhardt, Wm. H. Kuhlman and Louis W. Prins.

FIELD MEN AND TERRITORY COVERED: Special agent, E. J. Weiss. The company operates in Ill., Ind., Mich., N. Y., O., Pa. and W. Va.

THREE TRADES FIRE INSURANCE COMPANY, Louisville, Ky.

President, I. P. Barnard; Secretary, Robert B. Green.

This company was incorporated late in 1913 as the Coal Dealers Fire of Anchorage, Ky., with a capital stock of $100,000. Early in 1914 the name was changed to the Three Trades and the proposed capital increased to $500,000, with a like amount of surplus. The company will specialize on coal, tobacco and whiskey risks.

DIRECTORS: David A. Keller, John W. McCulloch, I. P. Barnard, Caldwell Norton, Laban Phelps, J. C. Bright, J. L. Smyser, R. B. Green, C. B. Blakey, R. E. Wathen, C. H. Berryman, C. S. Nield, Orene Parker and W. L. Porter.

TOLEDO FIRE AND MARINE INSURANCE COMPANY, Sandusky, O.

President, J. J. McKelvey; Vice-President and Manager, John McKelvey; Secretary, James E. Melville. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$261,282	$70,584	$30,469	$198,932	*$222,285	$83,550	.....	$74,899	$158,449	$90,783
1912	222 175	7,885	37,602	6,372	55,928	20,468	$15,000	16,677	52,145	4,766
1911	142,933	3,462	16,148	63,081	75,550	61,478	26,000	27,935	115,413	73,793
1910	153,858	39,293	38,182	123,812	133,231	132,299	.....	36,976	169,275	129,466
1909	221,203	82,460	32,639	170,877	178,741	107,224	15,000	63,554	185,778	102,719

* Includes $13,450 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913	
Real estate	$11,200	Losses unpaid	$8,238
Mortgage loans	22,000	Unearned prems	70,584
Bonds and stocks	94,620	Other liabilities	1,991
Loans on Loan ins stk	12,000		
Cash	35,418	Total liabilities	$80,813
Agents' balances	83,145	Capital paid up	150,000
Interest and rents	1,604	Net surplus	30,469
Other assets	1,295		
Total assets	$261,282	Total	$261,282

REAL ESTATE OWNED: Consists of stone building lot, 5 rods by 5 rods, book value $11,200 carried at same for market value.

MORTGAGE LOANS: There are 5 loans for $22,000 on property valued at $66,500. There was $180 of interest past due on Dec. 31, last. Company holds $27,400 of insurance on mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ridgeville Twp., Huron Co	$500	$503
E. Cleveland, O	4,000	4,294

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TOLEDO FIRE AND MARINE INSURANCE COMPANY, Sandusky, O.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Sherman Twp., Huron Co	$15,000	$15,801
Fostoria, O	10,500	10,710
New Haven Twp	4,000	4,180
Stocks.		
Third Nat. Bk	5,600	9,632
Union National Bank	30,000	49,500
Totals	$69,600	$94,620

MISCELLANEOUS: This company was originally organized in 1848, and operated as a general fire and marine insurance company until 1887, after which the business in force was continued to expiration. It was reorganized in 1902 and now confines its operations almost entirely to lumber and woodworking risks. The company operates only in Ohio, having reinsured its business in other States in the Federal Underwriters in 1911. In 1912, the capital stock was increased from $100,000 to $173,800 with the intention of increasing it to $250,000. Reduced in 1913 to $150,000. The increase was made by cash payments.

DIRECTORS: C. R. Demarest, J. J. McKelvey, R. H. McKelvey, J. McKelvey, J. E. Melville, F. P. Zollinger, H. R. Huntington.

TWIN CITY FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, G. A. Mowry; Secretary, W. A. Gordon. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$868,923	$214,695	$130,118	$426,928	$697,759	$127,547	.....	$389,758	$517,305	$138,316

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$891	Losses unpaid	$10,769
Mortgage loans	392,850	Unearned prems	214,695
Bonds and stocks	76,889	Other liabilities	13,341
Cash	363,985		
Agents' balances	25,516	Total liabilities	238,805
Interest and rents	8,370	Capital paid up	500,000
Other assets	422	Net surplus	130,118
Total assets	$868,923	Total	$868,923

RISKS AND PREMIUMS: Fire risks in force December 31, $30,260,367; premiums thereon, $214,695.

BUSINESS SINCE ORGANIZATION: Premiums received, $426,928; losses paid, $127,547.

REAL ESTATE OWNED: Consists of 1 frame dwelling house and two lots in Benson's Add'n. to Valley City, N. D. Value, $891.

MORTGAGE LOANS: There are 165 first loans aggregating $392,850 on farm and city property in Minn., N. D., Ill. and Wis., valued at more than double the amount loaned thereon. On Dec. 31 last there was no interest past due.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Brandon, Man., wat. wks	$7,000	$7,000
Carmon, Man., sc	3,000	3,000
Minneapolis, Minn., Elks. Bldg	70,000	66,889
Totals	$80,000	$76,889

MISCELLANEOUS: This company commenced business early in 1913, having taken over the United American, of Milwaukee. In the spring of 1913, it also absorbed the Middlewest Fire of Valley City, N. D. Its capital is $500,000, and its initial surplus was $500,000.

DIRECTORS: N. H. Chase, W. A. Gordon, Henry C. Hanke, Walter B. Jordan, Frank Krehla, W. J. Landon, John B. Lee, F. B. Meyers, E. E. Novak, F. H. Peterson, Milton Shuesler, E. F. Volkmann, A. W. Wells, A. A. Wright, Geo. A. Mowry.

FIELD MEN AND TERRITORY COVERED: Frank Krehla, general agent, and Lee W. Metzner, asst. general agent, Milwaukee, Wis., for Wis., Ill., and O.; Edd. G. Doerfler, general agent, Des Moines, Ia., for Ia.; Alexander Cardle, State agent and Otto L. Danek, special agent, Minneapolis, Minn., for Minn.; H. Presler, State agent and A. J. Henry, Jr., special agent, Valley City, N. D., for N. D.; A. L. Casey, State agent, Sioux Falls, S. D., for S. D.; John Peterson, State agent, Helena, Mont., for Mont. The company operates in Ill., Ia., Minn., Mont., N. D., O., S. D. and Wis.

UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Freeman T. Jackman. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$331,192	$22,010	$99,482	$25,005	$43,458	$10,104	$14,800	$15,523	$40,427	$9,2[illegible]
1912	334,160	21,040	100,631	24,756	60,773	13,290	13,800	17,645	44,620	11,3[illegible]
1911	366,907	19,346	83,853	28,885	58,472	5,800	9,683	12,353	27,836	5,6[illegible]
1910	182,572	16,472	52,935	20,309	29,443	6,435	5,963	8,915	21,313	6,7[illegible]
1909	175,076	14,760	48,633	17,307	25,179	7,187	13,920	7,991	29,098	7,3[illegible]

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$229,944	Losses unpaid	$200
Collateral loans	35,153	Unearned prems	22,010
Cash	61,430	Borrowed money	9,000
Agents' balances	2,412	Other liabilities	500
Interest and rents	2,253		
		Total liabilities	$31,710
		Capital paid up	200,000
		Net surplus	99,482
Total assets	$331,192	Total	$331,192

Underwriting profit, 1913, $3,503; investment profit, $10,148.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,533,437; premiums thereon, $41,785.

BUSINESS SINCE ORGANIZATION: Premiums received, $652,467; losses paid, $382,836; dividends declared, cash, $81,892.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Va-Car Chem	$675	
U. S. Steel	55	
Atch., T., S. Fe. R. R	92	
American Woolen	608	$4,[illegible]
Concord Electric	200	
Page Belting	100	
N.Y., N. H. & H. R. R	760	
Capital Fire Ins	200	
Page Belting Co	22,055	26,[illegible]
F. G. Guilds Co., p	5,000	3,[illegible]
Nat. State Capital Bank	3,000	2,[illegible]
Totals	$32,745	$35,[illegible]

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UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
Atch. R. R. Lt. & Pr., 5%	$1,000	$965
Boston & Maine R. R. 6%	1,000	970
Central Loan and Ld., in liquidation	510	255
Concord Y. M. C. A	1,025	1,025
H. E. and A. N. Day	400	400
Kancamagus Club	90	90
Page Belting	30,000	30,000
Phenix Mutual Fire Insurance	25,000	25,000
Short Term Notes, Page Belting	4,169	4,169
Stocks.		
Boston & Maine R. R	16,000	6,880
Great Northern R. R	5,000	5,350
N. Y., N. H. & H. R. R	21,000	15,960
Southern Pacific R. R	10,000	9,000
Southern Pacific R. R., 25% pd	4,100	973
First National Bk., Concord	500	1,750
National Bank of Lebanon	1,000	1,400
National State Capital Bk, Concord	2,200	5,280
Mechanics National Bank Concord	7,900	13,035
Iowa Loan & Trust	1,000	2,130
American Snuff, c	300	468
American Tl. & Tg	5,000	6,050
American Tobacco, c	1,500	3,690
American Woolen, p	2,500	1,925
Atlantic Refining	100	790
Anglo-American Oil	100	280
British-American Tobacco	1,270	2,984
Buckeye Pipe Line	100	335
Capital Fire Ins., c	22,900	45,800
Concord Building	2,800	2,800
Concord Shoe Factory	200	100
Conley Foil	100	290
Galena Signal Oil, c	100	182
General Electric	800	1,128
Great Northern Ore	5,000	1,700
Helme, Geo. W., c	200	350
Home Investment	400	240
Indiana Pipe Line	50	143
Johnson Tin Foil	100	190
Lehigh Valley Coal Sales	900	1,890
Liggett & Myers Tobacco, c	900	1,944
Lorillard, c	600	1,026
Maverick Mills	1,000	800

BONDS AND STOCKS OWNED.—*Cont.* Stocks.	Par Value.	Market Value.
McAndrews & Forbes c	$100	$200
Mergenthaler Linotype	1,100	2,332
National Transit	125	206
National Surety	500	875
National Sugar	500	470
New York Transit	100	337
Ohio Oil	150	870
Page Belting	3,800	4,180
Prairie Oil & Gas	200	856
Porto-Rican Tobacco	140	301
Reynolds, R. J., Co	206	515
Southern Pipe Line	100	246
South Penn Oil Co	100	271
Standard Oil, N. J	1,000	4,040
Standard Oil, Cal	500	1,310
Standard Oil, Ind	300	1,272
Standard Oil, N. Y	800	1,392
Union Tank Line	100	92
United Cigar Stores, c	900	855
United Cigar Stores, p	200	224
United Fruit	900	1,485
United States Rubber, 1 p	3,100	3,162
Vacuum Oil Co	200	394
Virginia Carolina Chemical, c	9,500	2,565
Virginia Carolina Chemical, p	400	396
Westinghouse Mfg	1,000	660
Weyman-Burton, c	200	540
Young, J. S., c	100	160
Totals (book value, $202,724)	$205,136	$229,944

MISCELLANEOUS: This company was formerly the Fire Underwriters Association; name changed by act of legislature in 1907 to the Underwriters Fire Insurance Company. Paid-up capital increased in 1907 from $10,000 to $35,000, and in 1908 from $35,000 to $59,000; in 1909 from $59,000 to $100,000 by cash payments, and in 1911 to $200,000 fully paid up.

DIRECTORS: Charles L. Jackman, Fred W. Cheney, M. R. Jackman, T. E. Prescott, F. T. Jackman and B. F. Prescott.

FIELD MEN AND TERRITORY COVERED: F. T. Jackman and A. R. Kendall, special agents for N. H. and Vt.; John W. Gailey, special agent for Pa. The company operates in N. H., Pa. and Vt.

UNDERWRITERS FIRE INSURANCE COMPANY, Rocky Mount, N. C.

President, M. R. Braswell; Secretary, W. S. Wilkinson. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$114,909	$24,588	$35,856	$22,617	$28,794	$6,406	$3,090	$10,046	$19,542	$6,673
1912	105,941	20,992	29,716	20,622	25,764	6,577	3,090	8,532	18,199	6,958
1911	98,594	18,180	25,524	18,730	22,764	5,875	3,090	7,685	16,650	6,798
1910	91,638	15,997	22,054	16,185	20,160	3,927	3,090	6,443	13,460	3,192
1909	84,263	11,870	18,736	13,379	18,060	5,644	3,090	4,994	13,728	6,730

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$93,911	Losses unpaid	$465
Salsb'y Tr. & Fuel, 6%	500	Unearned prems	24,588
N. C 4 (($10,000)	10,000	Other liabilities	2,500
Cash	2,915		
Agents' balances	5,055	Total liabilities	$27,553
Interest and rents	2,528	Capital paid up	51,500
		Net surplus	35,856
Total assets	$114,909	Total	$114,909

Underwriting profit, 1913, $5,079; investment profit, $4,568.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,436,849; premiums thereon, $43,767.

BUSINESS SINCE ORGANIZATION: Losses paid, $35,150; dividends declared, cash, $18,540.

MORTGAGE LOANS: There are 47 first mortgage loans, amounting to $93,911 on improved real estate worth $325,000. The company holds $100,000 of insurance on the buildings. No interest past due on December 31, last.

MISCELLANEOUS: This company was organized late in 1905, and commenced business February 1, 1906, with a cash capital and surplus amounting to $64,325.

DIRECTORS: W. L. Sherrod, Dr. J. C. Braswell, J. B. Phillips, H. B. Bryan, M. C. Braswell, Geo. B. Curtis, R. S. Wells, S. C. Bellamy, J. M. Sherrod, S. F. Austin, W. T. Braswell, Dr. J. P. Wimberley, W. D. Hackney, Dr. R. H. Speight, W. L. Banks, Dr. W. P. Mercer, Dr. G. L. Wimberley, T. J. Hackney, J. C. Braswell, Dr. H. B. Marriott, G. S. Edwards, D. J. Rose, Dr. M. R. Braswell, W. S. Wilkinson, W. T. Willeford . E. W. Shearin.

FIELD MEN AND TERRITORY COVERED: Geo. A. Wilkinson, special agent, Rocky Mount, N. C. Company operates only in N. C.

UNDERWRITERS OF GREENSBORO, Greensboro, N. C.

President, J. Van Lindley; Secretary and Treasurer, A. W. McAlister. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$220,589	$60,536	$52,024	$63,812	$74,613	$27,229	$6,000	$28,101	$61,330	$28,022
1912	208,003	52,834	45,934	56,558	65,523	26,648	6,000	22,723	55,371	26,543
1911	192,311	49,735	35 236	53,870	65,122	25,937	6,000	21,774	53,711	24,278
1910	179,862	47,501	23,361	53,885	58,766	21,146	6,000	21,654	48,800	23,475
1909	168 897	42,002	20,227	49 727	60,671	23,966	2,250	22,242	48,458	23,553

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UNDERWRITERS OF GREENSBORO, Greensboro, N. C.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$89,550	Losses unpaid	$2,029
Bonds and stocks	93,333	Unearned prems	60,536
Collateral loans	3,000	Other liabilities	6,000
Cash	22,740		
Agents' balances	9,763	Total liabilities	$68,565
Interest and rents	1,302	Capital paid up	100,000
Other assets	901	Net surplus	52,024
Total assets	$220,589	Total	$220,589

Underwriting profit, 1913, $2,463; investment profit, $9,627.

MORTGAGE LOANS: There are 61 loans aggregating $89,550, secured by real estate in N. C., S. C., and Va., estimated worth $362,850. There was $146 interest past due, on Dec. 31, last, and the company holds $76,600 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Greensboro News Co	$1,000	$1,000
High Point Hosiery Mills	3,150	2,000
Greensboro Securities	1,650	
Totals	$5,800	$3,000

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
Imperial Co	$2,000	$2,000
Stocks.		
Southern Rl. Es. Ln. & Tr	5,000	18,500
American Exc. Nat. Bk	5,000	5,600
Southern Underwriters	16,200	17,010
Southern St. Fire Ins., p	1,400	1,400
McLean Co	750	750
North Carolina Tr	24,000	26,400
Hunter Mfg. & Com	17,300	21,625
Hunter Mfg. & Com	40	48
Totals	$71,690	$93,333

MISCELLANEOUS: Capital increased in 1908 from $37,500 to $75,000 by transferring $37,500 from surplus. Capital increased in 1909 to $100,000.

DIRECTORS: J. W. Cannon, A. W. McAlister, T. J. Hackney, Wm. E. Holt, J. B. Stroud, W. A. Thomas, Chas. W. Horne, W. P. Beall, J. Y. Joyner, J Van Lindley, D. A. Tompkins, G. A. Norwood, Jr., R. H. Ricks, B. D. Heath, C. G. Wright, Carey J. Hunter, Geo. Hackney, E. M. Hendrix, A. M. Scales, R. G. Vaughn, C. A. Mebane.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager; C. A. Mebane, assistant manager; A. T. Preyer, special agent; W. E. Ashley, adjuster. The company operates only in N. C. and S. C.

UNION FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, O. E. Foster; Secretary, C. Lee Abell. Organized, 1874.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$342,340	$61,236	$68,054	$120,464	$130,622	$51,871	$11,970	$42,773	$106,614	$57,580
1912	327,139	46,864	73,954	98,700	112,015	53,046	11,940	36,750	101,736	47,033
1911	321,915	33,577	76,831	77,810	90,992	24,197	12,000	31,244	67,441	32,694
1910	293,784	11,216	78,488	†13,432	32,807	5,941	6,000	12,827	24,768	.....
1909	298,425	81,801	8,113	*71,691	*93,672	176,847	12,000	101,172	*290,019	172,646

* Premiums and income are net after deducting $140,000 paid Western of Toronto for reinsurance of entire liability, October 1, 1909; disbursements exclude this item. † Premiums for two months only, expenses for entire year.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$50,900	Losses unpaid	$11,720
Bonds and stocks	216,745	Unearned prems	61,236
Cash	46,116	Other liabilities	1,330
Agents' balances	23,125		
Interest	4,614	Total liabilities	$74,286
Other assets	840	Capital paid up	200,000
		Net surplus	68,054
Total assets	$342,340	Total	$342,340

Underwriting profit, 1913, $4,903; investment profit, $1,197.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,595,567; premiums thereon, $118,461.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,942,966; losses paid, $1,050,276; dividends declared, cash, $303,000.

MORTGAGE LOANS: The 13 mortgages which aggregate $51,050 appear to be amply secured by local properties valued at $142,672.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Binghamton Ry., 1 m. cs. c., 1931, 5%	$10,000	$9,400
Buffalo, N. Y., 1960, 4%	38,000	36,860
Buffalo, N. Y., 1914-32, 3½%	15,000	14,233
Ia. Cent. Ry. Co., c., 1951, 4%	10,000	5,100
Lockport & Olcott Ry., 1 m. c., 1920, 5%	5,000	4,750
N. Y. Cy., tax exempt, 1953-54, 3½%	60,000	51,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value
New York State Steel Co., 1936, 5%	$25,444	$12,722
Ill. Steel Co., 1940, 4½%	5,000	4,200
Niag. Gorge R.R. Co., 1 m. c., 1927, 5%	10,000	8,800
St. L. I. Mtn. & Pac., c., 1955, 5%	5,000	3,850
Schenectady, N. Y., sc., 1929, 4½%	10,000	10,100
Syracuse, N. Y., reg., 1919, 4½%	10,000	10,100
Utica, N. Y., imp., reg., 1914, 4½%	2,500	2,500
Niagara Falls, N. Y., wat., 1940, 4½%	20,000	20,600
Rochester, N. Y. 1933, 4½%	5,000	5,200
Yonkers, N. Y., 1914, 5%	4,000	4,000
Stocks.		
Buffalo Gn. El. Co	9,000	8,280
Cataract Power & Conduit Co	5,000	4,650
Western Adj. & Insp. Co	100	200
Totals (book value, $241,158)	$249,044	$216,745

MISCELLANEOUS: This company was organized in 1874, and retired from business in 1909; resumed operations late in 1910.

DIRECTORS: C. Lee Abell, W. G. Case, O. E. Foster, H. C. Harrison, W. E. Hutchins, J. H. Lascelles, H. H. Persons, G. B. Rodgers, Jno. T. Steele, Geo. R. Teller, Harry T. Vars, Harold L. Abell, Wm. T. Roberts, A. D. Gail.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, New York City, general agents for the United States. The company operates in Ill., Mich., N. J., N. Y. and Pa.

UNION INSURANCE COMPANY, Bangor, Me.¶

President, A. F. Stetson; Secretary, A. W. Staples. Organized, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$551,382	$86,848	$136,486	$153,923	$175,004	$94,021	$24,000	$31,240	$149,261	$95,175
1912	531,464	78,422	226,676	149,338	169,250	91,549	24,000	31,953	147,502	92,94[illegible]
1911	507,178	69,893	217,237	136,911	156,553	95,692	24,000	28,599	148,291	90,75[illegible]
1910	502,209	67,596	207,874	143,528	162,678	83,118	24,000	26,517	133,635	89,51[illegible]
1909	471,067	63,945	288,977	105,416	123,981	90,227	20,000	13,040	123,267	86,23[illegible]

¶ Transacts marine insurance only.

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UNION INSURANCE COMPANY, Bangor, Me.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$449,184	Losses unpaid	$25,723
Cash	36,536	Unearned prems	86,848
Agents' balances	39,341	Other liabilities	2,325
Interest and rents	3,057		
Other assets	23,264	Total liabilities	$114,896
		Capital paid up	300,000
		Net surplus	136,486
Total assets	$551,382	Total	$551,382

RISKS AND PREMIUMS: marine and inland risks in force, $1,636,665; premiums thereon, $95,554.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,367,933; losses paid, $4,850,454; dividends declared, cash, $729,000; stock, $100,000.

BONDS OWNED:

	Par Value.	Market Value.
Trenton St. Ry	$8,000	$9,120
City of Stillwater	10,000	10,000
Atch., T. & S. Fe Ry	19,000	17,860
Concord & Montreal R. R	10,000	9,500
City of Bay City	4,000	4,000
City of Seattle	5,000	5,000
City of Galveston	10,000	10,000
Allegheny & Western R. R	5,000	4,700
City of Duluth	2,000	2,000
City of Duluth	6,000	5,700
Buf., Roc. & Pitts. R. R	10,000	9,750
Ind., Ill. & Ia. R. R	10,000	9,200
Penobscot Co	10,000	10,000
N. Y., Ont. & W. R. R	5,000	4,600
Baltimore & Ohio R. R	15,000	13,200
Sault Ste Marie Cy	5,000	4,900
City of Port Huron	6,000	5,880
Terminal R. R. Assn, St. Louis	10,000	9,800
City of Omaha	10,000	10,000
St. L., In. Mt. & So. R. R	10,000	9,300
Western Maryland R. R	13,000	10,790
Montreal Lt., Ht. & Pr	10,000	9,700
Bangor Ry. & El	8,000	8,000
Western Union Tl	10,000	9,500
Chi., Bur. & Q. R. R	5,000	4,000
Schenectady Ry	10,000	10,300
Auburn & Syracuse El	5,000	5,000
Minneapolis General El	5,000	5,000
City of South Omaha	3,000	3,000
City of South Omaha	5,000	5,150
City of South Omaha	5,000	5,233
Indiana Ry	6,000	6,00

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Jackson & Battle Creek Tc	$6,000	$5,880
Herkimer Co. Lt., Ht. & Pr	3,000	3,000
Rutland Ry., Lt. & Pr	5,000	4,850
Ashland Lt., Pr. & St. Ry	6,000	5,700
Boston & Worcester St. Ry	5,000	4,900
Central El. Ry	5,000	4,987
City of Bellingham	5,000	5,225
The Tri-City Ry. & Lt	5,000	4,850
Topeka Ry	5,000	4,925
Pittston, Pa	5,000	5,134
Kansas City, Kansas	10,000	10,420
Boulder, Col	5,000	5,200
Cheyenne, Wyo	5,000	5,200
Racine, Wis	9,300	9,300
Portland, Ore	5,000	4,789
Portland, Ore	5,000	4,491
Middlesex & Boston St. Ry	5,000	4,912
Kansas Gas & El	6,000	5,820
Springfield, Mo	10,000	10,319
Col. Springs Lt. & Pr	4,000	3,980
Portland & Cape Elizabeth Ry	5,000	5,000
Canadian No. Ry. Eq	5,000	4,827
East Providence, R. I	10,000	9,091
Wichita R. R & Lt	8,000	7,920
Lewiston, Me	5,000	4,775
Houlton, Me	2,000	1,956
Hamilton, Ohio	10,000	10,389
Tacoma, Wash	5,000	5,063
Minneapolis, Minn	10,000	9,680
Toronto, Ont	9,733	8,419
Nashville, Tenn	5,000	5,100
Sacramento, Cal	5,000	4,853
Ashland, Wis	5,000	4,817
Middletown, Ohio	7,000	7,226
Total	$461,033	$449,184

MISCELLANEOUS: This company was organized in 1862 and transacts a marine and inland business. Capital increased in 1910 from $100,000 to $200,000 by stock dividend of $100,000, and in 1913 from $200,000 to $300,000 by stock dividend.

DIRECTORS: John Wilson, F. H. Appleton, A. F. Stetson, C. P. Dennett, I. K. Stetson, W. S. Higgins, Charles Stetson, Jos. G. Blake S. P. Dennett, Hugh R. Chaplin and Frank I. Pendleton.

FIELD MEN AND TERRITORY COVERED: Cowie & Edwards, St. John, N. B., general agents for Provinces; Hutchinson, Rivinus & Co., agents, Philadelphia, Pa.; Wm. Wallace, agent, Boston, Mass. The company operates in Me., Mass. and Pa.

UNION INSURANCE COMPANY, Pittsburg, Pa.

President, Andrew W. Mellon; Secretary, J. W. J. McLain. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$322,020	$94,184	$118,375	107,682	$113,419	$53,156	$10,000	$43,572	$106,728	$43,896
1912	318,213	88,797	110,804	101,252	116,745	40,315	10,000	41,607	91,922	46,000
1911	293,421	73,562	107,689	81,572	96,063	35,136	8,000	35,421	78,857	33,932
1910	276,515	69,213	94,743	78,807	92,163	34,880	8,000	33,132	76,012	39,610
1909	260,585	63,897	88 662	75,261	87,185	31,516	7,150	30,304	69,979	31,731

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$6,375	Losses unpaid	$5,873
Mortgage loans	149,065	Unearned prems	94,184
Bonds and stocks	123,675	Other liabilities	3,588
Cash	23,685		
Agents' balances	15,014	Total liabilities	$103,645
Interest and rents	4,206	Capital paid up	100,000
		Net surplus	118,375
Total assets	$322,020	Total	$322,020

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,594,467; premiums thereon, $175,849.

BUSINESS SINCE ORGANIZATION: Premiums received, $564,300; losses paid, $255,462.

REAL ESTATE OWNED: Comprises lot 30x100 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling; and lot 25x135 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling, carried at market value.

MORTGAGE LOANS: There are 55 loans, amounting to $149,065, on property by first liens on property located in Allegheny Co., valued at $353,756. There was $39 of interest past due on December 31, last. The company holds $196,400 of insurance on the buildings.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value
Union Gas, McKeesport, Pa	$10,000	$9,500
St. Joseph Water	10,000	8,300
H. C. Frick Co	3,000	3,075
Connellsville, Pa., Water	5,000	4,500
New Castle, Pa., Water	5,000	4,500
Monongahela St. Ry., Pittsburg	5,000	5,075
Pittsburgh Crucible Steel	10,000	10,000
Allegheny Valley St. Ry	10,000	10,000
Pittsburgh-Buffalo	5,000	5,000
Pittsburgh Coal, deb	10,000	9,125
Chartiers Valley Water	5,000	5,000
Jamison Coal & Coke	5,000	5,000
National Fire Proofing	5,000	4,950
Monessen Water	5,000	4,900
Gulf Refining	10,000	9,900

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UNION INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Inter-Bureau Rapid Transit	$10,000	$9,850
Amalgamated Copper Co. notes	5,000	5,000
Stocks.		
Union Trust, Pittsburgh	400	10,000
Totals	$118,400	$123,675

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $4,916; Baltimore, 1904, $3,000.

DIRECTORS: A. W. Mellon, Thos. Walker, H. C. Frick, James H. Lockhart, Chas. R. Fendrich, Samuel Jarvis, Edwin J. Krueger, John T. Findley, Thos. C. Lassar, T. A. Mellon, J. W. J. McLain, H. A. Phillips.

FIELD MEN AND TERRITORY COVERED: Edwin J. Krueger, general agent; Harry F. Allison, special agent. The company operates in Ill., O., Pa. and Wis.

UNITED FIREMENS INS. CO. OF PHILADELPHIA, Philadelphia, Pa.

President, Robert B. Beath; Vice-President and Secretary, Henry T. Alley, Assistant Secretary, W. G. Wible. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,732,741	$1,156,694	$141,692	$359,306	$439,822	$234,112	$32,000	$177,613	$443,725	$217,119
1912	1,798,856	1,161,962	184,696	387,327	464,557	205,478	32,000	169,740	407,218	211,877
1911	1,776,937	1,116,992	221,719	340,871	*504,339	101,655	24,000	148,445	274,100	119,389
1910	1,365,984	1,001,812	150,047	115,228	172,838	35,818	16,000	62,227	114,045	41,402
1909	1,341,598	988,763	145,831	66,802	124,862	36,834	12,000	52,258	101,092	29,196

Unearned premiums includes amount reclaimable on perpetual policies, losses include those on perpetual policies. * Includes $100,000 premium on new stock.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$82,900	Losses unpaid	$28,064
Mortgage loans	164,650	Unearned prems.	339,044
Bonds and stocks	1,361,440	Perp. dep. recl.	817,650
Collateral loans	1,000	Other liabilities	6,291
Cash	48,934		
Agents' balances	51,125	Total liabilities	$1,191,049
Interest	22,692	Capital paid up	400,000
		Net surplus	141,692
Total assets	$1,732,741	Total	$1,732,741

Underwriting loss, 1913, $42,330; investment profit, $31,325.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $63,326,884; premiums thereon, $640,100; perpetual fire risks, $39,980,199; deposit premiums thereon, $904,241.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,693,457; losses paid, $6,365,608; dividends declared, cash, $875,506.

REAL ESTATE OWNED: Aside from the company's home office building at 419 Walnut st., Phila. (book vlaue, $95,000; carried at $80,000), the real estate comprises a store and dwelling in Phila., carried at $1,500, and a brick dwelling carried at $1,400.

MORTGAGE LOANS: There are 103 mortgage loans (first liens) and ground rents, aggregating $164,650, secured by properties valued at $382,350, and the company holds $163,100 insurance on buildings. There was $81 interest overdue on December 31, last. The loans were chiefly upon Phila. properties, with a few in Camden, N. J., one in Bucks Co., Pa., and one in Chicago. There are two of $10,000 each in Philadelphia. The others are all small, the average being about $1,600.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., rd., 1933, 4%	$35,000	$33,600
Allegheny Co., Pa., rd. ser. 10, 1938, 4%	10,000	9,500
Allegheny Co., Pa., jail, 1925, 4%	25,000	24,250
Altoona, Pa., r., 1936, 4%	3,000	2,940
Atlanta, Ga., city ln., 1931, 3½%	10,000	8,800
Birmingham, Ala., fl. ind., 1940, 5%	10,000	10,100
Columbia, S. C., 1941, 5%	4,000	4,420
Columbus, Ga., lo. bdg., 1940, 4½%	12,000	11,760
Gaffney, S. C., wat. wks., 1949, 5%	5,000	4,850
Memphis, Tenn., imp., 1945, 4½%	15,000	14,400
New York City, cor. stk., 1960, 4½%	20,000	20,800
New York City, dock, 1927, 3½%	15,000	13,800
New York City, red., 1922, 3½%	15,000	14,100
Norristown, Pa., burg. & coun., 1938, 4%	10,000	9,900
Philadelphia City Ln., 1931, 3½%	17,800	16,376
Philadelphia City Ln., 1932, 3½%	7,700	7,084
Philadelphia City Ln., 1941, 4%	10,000	10,000
Pittsburgh, Pa., imp., 1915, 4%	9,500	9,500
Pittsburgh, Pa., f., 1914, 4½%	15,000	15,000
Pittsburgh, Pa., West Lib. Sc., 1940, 4½%	15,000	15,750
Portland, Ore., sc., 1928, 4½%	10,000	10,000
Atlantic C. L. R. R., g., L. & N. col., 1952, 4%	15,000	13,200
B. & O. R. R., S. W. Div., 1 m., 1925, 3½%	20,000	17,600

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. car tr. ctf., 1920, 4½%	$15,000	$14,550
Blue Grass T., Ky., 1 m. g., 1934, 5%	10,000	9,000
Central Branch Ry. Kan., 1 m., 1919, 4%	10,000	8,900
C. & O. Ry., 1 cs. m., 1919, 4%	10,000	10,500
C. & O. Ry., gn. f. and imp. m., 1929, 5%	10,000	9,900
C., M. & St. P. Ry., g., 1934, 4%	10,000	8,900
C., M. & St. P. Ry., cv. g., 1932, 4½%	15,000	15,150
Choc., Okla. & Gulf R. R., gn. m., 1919, 5%	25,000	24,750
Clev. & Marietta Ry., 1 m., 1935, 4½%	15,000	14,550
Colo. & So'n Ry., r. and ex. m., 1935, 4½%	15,000	13,650
Colo. & So'n. Ry., r. & ex. m., 1935, 4½%	15,000	13,650
Commonwealth Pr. Ry. & Lt., Me., con., 1918, 6%	10,000	9,700
Conn. Ry. & Ltg., 1 and r. m., 1951, 4½%	10,000	9,500
Crosstown St. Ry., Columbus, O., 1933, 5%	5,000	4,805
Del. Co., Pa., R. W. g. tr. ctf., 1949, 4%	15,000	10,650
El. & People's Tc., Phila., stk. tr. ctf., 1945, 4%	20,000	16,400
Erie R. R., 3 col. g. n., 1914, 5%	10,000	9,900
Evans. & Ter. H. R. R., gn. m., 1942, 5%	10,000	9,900
Fon., Johns. & Glov. R. R., cs. gn. r. m., 1952, 4½%	10,000	8,600
Ft. W. & Wab. Val. Tc., 1 cs. m., 1934, 5%	15,000	11,100
Ill. Cen. R. R. (L. Div.) 1 m., 1953, 3½%	10,000	7,700
Ind. No. Tc., 1 m., 1933, 5%	10,000	8,000
Jam., Frank. & Clear. R. R., 1 m., 1959		
Jam., Frank. & Clear. R. R., 1 m., 1959, 4%	10,000	9,100
Kan. City Southern Ry., 1950, 5%	10,000	9,500
Ky. Tc. & Tm., 1 r. m., 1951, 5%	15,000	13,350
L. E. & W. Ry., 1 m. g., 1937, 5%	10,000	10,000
L. S. & Mn. Sn. R. R., 1931, 4%	10,000	8,900
Lehigh Val. R. R., N. Y., 1 m. g., 1940, 4½%	20,000	20,200
Lehigh Val. R. R., N. Y., gn. cs. m., 2003, 4%	15,000	13,500
Lehigh Val. R. R., col. t., 1919, 4%	25,000	23,750
Ma., Dub. & Sav. R. R., 1 m., 1947, 5%	10,000	9,500
Newark Pass. Ry., 1 cs. m., 1930, 5%	20,000	20,000
N. J. & H. R. Ry. & Fer., 1 m., 1950, 4%	10,000	7,900
N. Y. C. & H. R. R. R., L.S. col., 1998, 3½%	25,000	19,500
N. Y. C. Lines Eq. Tr., 1919, 4½%	10,000	9,850
N. Y. C. Lines Eq., S. D., 1924, 4½%	5,000	4,800
Norfolk & Western Ry., div. 1 m., 1944, 4%	15,000	13,200
Oley Val., Pa., Ry. g. tr. ctf., 1931, 5%	5,000	4,500
Oley Val., Pa., Ry. 1 m. g., 1931, 4½%	5,000	4,500
Omaha & Co. Bluffs Ry. & Bdg., 1 cs. m., 1928, 5%	15,000	14,100
Pennsylvania R. R., gn. frt. eq. tr. g. ctf., 1919, 4%	10,000	9,600
Pennsylvania R. R., gn. frt. eq. tr. g. ctf., 1914 to 1923, 4½%	15,000	14,800
Penn. Co. g. tr. ctf., 1941, 3½%	15,000	12,450
Peoples Pass. Ry., Phila., 1 m. ex., 1935, 4%	20,000	19,200
Phila. & Erie R. R., g. m., 1920, 5%	5,000	5,150
Phila. Co., Pitts., 1 m. col. tr. g., 1949, 5%	5,000	5,000
Phila. Co., cs. m. & col. tr., 1951, 5%	10,000	8,500
Phila., Wil. & Balt. R. R., stk. tr. ctf., 1921, 4%	10,000	9,800
Pitts., McK. & Conn. Ry., 1 m. cs., 1931, 5%	10,000	10,000
P., C., C. & St. L. Ry., cn. m. "A", 1940, 4½%	14,000	14,000
P., C., C. & St. L. Ry., cn. m. "B", 1942, 4½%	20,000	20,000

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UNITED FIREMENS INSURANCE CO. OF PHILADELPHIA, Phila., Pa.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Rich., Wash., col. tr. m., 1943, 4%	$15,000	$13,800
Reading Co. and P. & R. Coal & Iron., gn. m., 1997, 4%	10,000	9,300
St. L. & San Fr., eq. g. n., 1918, 5%	4,000	3,840
St. L. & San Fr., eq. g. n., 1919, 5%	6,000	5,700
Second Ave., Pitts., tr. 1 m., 1934, 5%	15,000	14,250
Steubenville & Ind. R. R., 1 m., 1914, 5%	6,000	6,000
Southern Pac., col., 1949, 4%	10,000	9,100
T., I. & Ea. Tc., 1 and r. m., 1945, 5%	10,000	9,700
United Rys., g. tr. ctf., 1949, 4%	25,000	18,000
Virginia Ry. & Pr., 1 r. m., 1934, 5%	10,000	9,200
Washington, D. C., Tm., 1 m. g., 1945, 3½%	25,000	20,250
Western N. Y. & Pa. R. R., 1 m., 1937, 5%	12,000	12,360
Wilmington City, Del., Ry., 1 m., 1951, 5%	25,000	26,000
Wichita Falls & N. W. Ry. of Okla., 1 r. m. 1940, 5%	10,000	8,500
Atlantic City Gas, 1 m. s. f., 1960, 5%	10,000	8,100
Baltimore El., 1 m., 1947, 5%	10,000	9,700
Consolidated Gas, Pitts., 1 m., 1948, 5%	25,000	17,250
Consumers Pr. Minn., 1 m., 1929, 5%	10,000	8,700
Manufacturers Water., Johnstown, 1 m., 1939, 5%	10,000	10,000
North Springfield Wat. Pa., 1 m., 1928, 5%	10,000	9,000
Nevada-California Pr., Wyo., 1 m. g., 1927, 6%	10,000	10,000
Pa. Ltg., 1 m. s. f., 1940, 5%	10,000	9,500
Peoria Gas & El., Ill., 1 m. g., 1923, 5%	10,000	9,900
Pitts. Tm. Wh. & Tt., 1 r. m., 1936, 5%	10,000	10,000
P. S. Corp., N. J., gn. m. s. f., 1959, 5%	10,000	8,900
Real Estate Title I. & Tr., Phila., deb., 1918, 4%	17,000	15,810
Republica Argentina, 1945, 5%	10,000	9,900
St Lawrence P. & L. Corp., N. Y., 1 m., s. f., 1922–26–30–33, 6%	25,000	24,750
Utah Lt. & Pr., cn. m., 1930, 4%	10,000	8,100
Utah Securities Corp. Va., g. n., 1922, 6%	10,000	7,500
Wilmington, Del. Gas., r. & s. f. m., 1949, 5%	10,000	9,700

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Continental Pass. Ry., Phila.	$10,000	$24,200
Frankford & Southwark Pass. Ry., Phila.	1,500	10,830
Union Pass. Ry., Phila.	10,000	37,800
United Gas Imp., Phila.	12,500	21,250
Quaker City Natl Bk., Phila.	10,000	12,000
Third National Bank, Phila.	5,000	12,550
Texas Pr. & Lt., Texas, cum.	10,000	9,500
General Adjustment Bureau, N. Y.	150	150
Underwriters' Salvage Co., Chicago, Ill.	500	500
Underwriters' Salvage Co., N. Y.	500	750
Western Adjustment Co.	100	200
Philadelphia Underwriters' Assn. Dep.	100	100
Totals (book values $1,436,687)	$1,388,350	$1,361,440

MISCELLANEOUS: Capital increased in 1882 from $200,000 to $300,000, and in 1906 to $400,000; $100,000 being realised as premium on the new stock and added to surplus. Capital reduced in 1908 from $400,000 to $200,000, and in 1911 increased to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $100,210; San Francisco, 1906, $311,552; Chelsea, Mass., 1908, $335,061. Value of special deposit in Georgia, $8,800.

DIRECTORS: Geo. De B. Keim, Percy M. Chandler, Josiah A. McKee, Thomas K. Ober, Jr., Maurice W. Sloan, George A. Smith, Louis Wagner, George B. Wells, S. W. Ffoulkes.

FIELD MEN AND TERRITORY COVERED: General agents: Jas. F. Cobb Co., Inc., San Francisco, Cal., for Cal.; Wakefield, Morley & Co., Hartford, Conn., for New England; Harry S. Kaufman, Ltd., New Orleans, La., for La.; Hughs, Yates & Hurt, Atlanta, Ga., for Ga., Ala. and Fla.; Harvey Lambeth & Bro., Charlotte, N. C., for N. C. and S. C.; Davenport Dooley Co., for Ore. and Wash. The company operates in Cal., Conn., Fla., Ga., Ill., La., Me., Mass., N. J., N. Y., N. C., O., Pa., R. I., S. C., Ore., Wash., Ala., Minn., Wis. and Md.

UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.

President, Charles A. Norris; Vice-Presidents, Mortimer J. Ennis, Mortimer L. Allen; Secretary, O. B. Candidus. Organised, 1824.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,197,387	$522,815	$202,922	$780,135	$825,158	$339,186	$28,000	$330,367	$697,553	$348,095
1912	1,110,927	370,229	290,972	580,060	625,887	278,339	28,000	249,554	555,893	263,071
1911	1,046,940	299,841	288,378	503,109	549,832	333,303	24,000	215,024	572,327	305,203
1910	557,342	134,069	135,629	266,085	287,104	129,370	15,000	112,999	257,369	128,703
1909	541,342	121,747	128,234	246,241	278,944	122,304	.....	100,016	222,320	103,873

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$51,000	Losses unpaid	$60,650
Bonds and stocks	912,523	Unearned prems	522,815
Ls. on Sanborn Map stk. (val. $14,000)	10,000	Other liabilities	11,000
Cash	120,147	Total liabilities	$594,465
Agents' balances	99,556	Capital paid up	400,000
Interest	4,161	Net surplus	202,922
Total assets	$1,197,387	Total	$1,197,387

Underwriting loss, 1913, $61,258; investment profit, $1,208.

RISKS AND PREMIUMS: Fire risks in force December 31, $99,746,219; premiums thereon, $969,442.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,984,033; losses paid, $7,199,675; dividends declared, cash, $2,069,090.

MORTGAGE LOANS: There is a loan of $20,500 on an apartment at 191 St. Nicholas ave., New York, valued at $35,000; one of $28,000 on 627 West End ave., New York, valued at $45,000; and one of $2,500 on 559 Clinton ave., Brooklyn, valued at $8,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., sr., reg., 1917–20, 4½%	$10,000	$10,000
New York Cy. College, reg., 1915, 3½%	16,000	15,840
New York Cy. Dock, reg., 1927–53, 3½%	89,000	80,480
New York Cy. Pk., reg., 1940, 3½%	20,000	17,400
New York Cy. R. T., reg., 1952, 3½%	50,000	42,500
New York Cy. R. T., reg., 1954, 3½%	110,000	93,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., corp., stk., reg., 1954, 3½%	$3,500	$2,975
N. Y. Cy., corp. stk., 1955, 3½%	45,000	37,800
Norfolk, Va., reg., 1929, 4%	10,000	8,930
Richmond, Va., reg., 1945, 4%	12,000	11,160
Ches. & Ohio R. R., cv., 1930, 4½%	10,000	8,000
N. Y., N. H. & H., cv., 1956, 3½%	10,000	6,800
Southern Pac., cv., 1929, 4%	25,000	21,500
American Tl. & Tg., cv., 1933, 4½%	60,000	57,600
Stocks.		
Delaware & Hudson	20,000	30,600
Union Pacific, c	10,000	15,800
Southern Pacific, c	30,000	27,000
Northern Pacific	30,000	32,700
Lehigh Valley R. R.	10,000	15,500
Atlantic Coast Line, c	30,000	36,000
Great Northern Ry., p	10,000	12,700
Hanover Nat. Bk. of N. Y. Cy	5,800	36,598
First National Bk., N. Y. Cy	5,000	46,600
Fourth National Bk., N. Y. C	10,000	17,000
Peoples Nat. Bk., Hackensack,	20,000	55,000
Nat. Bk. of Commerce, N. Y. C	15,000	25,800
Nat. Park Bk., N. Y. C	7,000	24,640
American Tobacco, p	10,000	10,400
Liggett & Myers, p	10,000	11,300
P. Lorillard, p	10,000	11,200
Pullman Co	10,000	15,300
Pacific Tl. & Tg., p	10,000	8,700
Washington Water Pr	20,000	23,800
Sanborn Map	10,000	28,000
Lehigh Valley Coal Sales	1,000	1,050

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UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Great Northern Ry., p	$8,000	$10,700
Rights Lehigh Val Coal Sales		300
Rights Washington Wat. Pr., stk		326
Totals (book value, $993,831)	$762,300	*$911,399

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Conflagration losses: Boston, 1872, $5,000; Baltimore, 1904, $66,931; San Francisco, 1906, $153,931. The company reinsured most of its outstanding risks in the Westchester Fire of New York, in June, 1906, resumed operations in August, 1906. Absorbed the Peter Cooper of New York in 1911, and increased capital to $400,000. Value of special deposit in Georgia, $10,000; Virginia, $22,000; New York, $21,310.

DIRECTORS: A. Romeyn Pierson, George R. Branson, William E. Hutchins, John A. Forster, J. Lester Parsons, W. McD Pierson, Charles A. Norris, Isaac L. Allen, Mortimer L. Allen, A. S. Hutchins, Wm. L. Albro, Jas. A. Bennett, F. W. Drake, M. J. Ennis, Louis F. Ballard, O. B. Candidus, F. H. Crum, R. O. Haubold, Percy C. Todd, J. F. Smith and D. G. Wakeman.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, New York, general agents for the United States. The company operates in Colo., Conn., Ill., Ind., Ky., La., Md., Mich., Minn., Miss., Mo., Neb., N. H., N.J., N.Y., N. C., O., Pa., S. D., Utah, Va., W. Va., Wis., Cal., Ga., Ia., Mass., N. D., Ore., Tenn. and Wash.

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va.

President, W. H. Palmer; Secretary, W. H. McCarthy. Organized, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,739,740	$708,723	$672,411	$742,108	$798,362	$408,083	$25,000	$293,984	$727,067	$419,356
1912	1,649,798	683,894	628,694	728,764	805,376	456,916	25,000	276,625	758,541	447,464
1911	1,618,037	665,735	613,505	729,570	795,291	482,599	25,000	281,056	788,655	469,859
1910	1,590,722	669,567	577,684	758,839	827,409	463,177	25,000	279,239	767,416	430,360
1909	1,557,761	641,324	549,774	732,115	796,165	419,612	25,000	263,872	708,484	427,816

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913	
Real estate	$118,458	Losses unpaid	$76,817
Mortgage loans	81,275	Unearned prems	708,723
Bonds and stocks	1,277,043	Dividends	15,000
Collateral loans	25,645	Other liabilities	16,789
Cash	101,421		
Agents' balances	115,830	Total liabilities	$817,329
Bills rec. for prems	1,672	Capital paid up	250,000
Interest	18,396	Net surplus	672,411
Total assets	$1,739,740	Total	$1,739,740

Underwriting profit, 1913, $6,024; investment profit, $65,193.

RISKS AND PREMIUMS: Fire risks in force, December 31, $93,254,408; premiums thereon, $1,370,424.

BUSINESS SINCE APRIL 3, 1865: Premiums received $15,826,162; losses paid, $9,656,318; dividends declared, cash $1,847,086.

REAL ESTATE OWNED: Includes the company's home office building, 1015 E. Main st., Richmond, which cost $31,300 in 1861, carried at book value, $75,000; a warehouse at 1014-16 E. Cary st., Richmond, carried at book value, $40,000; and a number of lots in Richmond. All are unincumbered.

MORTGAGE LOANS: The $81,275 of mortgages include 15 loans, ranging from $1,000 to $20,000, the latter being upon Richmond property, valued at $34,800. The total valuation of the mortgaged properties (which are located in Richmond and several other Virginia towns) is $170,250, and the company holds $108,200 insurance on the buildings. There is no overdue interest.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. S. & Cy. Bk., stk., Richmond, Va	$15,900	$12,145
Policy 577012 Eq. Life Ins. Soc., 20 Pay. Life for $5,000 due Jan. 3d, 1912	2,000	1,500
Ga. Md. R. R. bds	1,950	12,000
Inter.-St. Chem. bds	9,000	
Nat. S. & C. Bk., stk	2,065	
Totals	$30,915	$25,645

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg. Panama, 1961, 3%	$25,500	$25,436
Alabama, State, reg., 1956, 4%	13,000	13,000
Ashland, Va., 1914, 6%	1,500	1,500
Blacksburg, Va., 1941, 6%	12,000	12,000
Danville, Va., 1935, 4%	20,000	17,400
Farmville, Va., 1931, 5%	10,000	10,000
Franklin, Va., sc., 1912, 6%	8,000	8,000
Lynchburg, Va., 1938, 4%	30,000	25,800
Manchester, Va., 1940, 4%	3,500	3,115
Mass., State, reg., 1930, 3%	10,000	8,500
Mass., State, reg., 1930, 3½%	3,000	2,730
Mobile, Ala., c. r., 1937, 4½%	$10,000	$9,500
N. Y. Cy., corp. stk., 1962, 4½%	13,000	13,000
North Carolina, State, 1950, 4%	13,000	12,610
Petersburg, Va., 1943, 4%	1,000	920
Richmond, Va., 1920-43, 4%	207,200	194,762
South Boston, Va., 1942, 6%	3,000	3,000
Virginia, State, cen., 1991, 3%	285,000	240,825
Virginia, State, Riddle., 1932, 3%	26,600	23,075
Wilmington, N. C., 1922, 5%	10,000	10,200
A. C. L. R. R., coll. tr., 1952, 4%	20,000	17,400
A. C. L. R. R., cs., 1952, 4%	30,000	27,000
A. C. L. R. R., eq. g., 1915, 4%	10,000	9,900
B. & O. R. R., cv., g., 1933, 4½%	6,000	5,452
C. & O. R. R, reg., 1992, 4½%	20,000	18,600
Ga. and Fla., Tm., 1 m., 1930, 6%	20,000	19,200
Georgia Midland R. R., 1946, 3%	50,000	31,750
Norfolk & Western R. R., cs., 1996, 4%	10,000	9,375
Norf. & Wes. R. R., cv., g., 1938, 4½%	5,000	5,125
Seaboard A. L. R. R., g., 1950, 4%	22,000	17,930
South Georgia Ry., 1 m., 1923, 5%	15,000	13,500
Southern Ry., gn. m., 1994, 5%	10,000	10,225
Va. & Swn. Ry., 1 m., 1958, 5%	10,000	9,000
Virginia Ry. & Pr., 1 m., 1934, 5%	55,000	50,737
Rich. Loco. & Mch. Wks., 1 m., 1929, 6%	22,000	23,100
University of Va., Char., Va., 1 m., 1946, 4%	12,500	12,375
Va.-Caro. Chem., 1 m., g., 1923, 5%	46,000	42,090
Stocks.		
Atlantic Coast Ln. R. R., c	34,700	40,425
B. & O., R., R., p	20,000	16,000
Louisville & Nashville R. R., c	18,000	24,030
Norfolk & Western Ry., p	10,000	8,500
Norfolk & Western Ry., c	25,200	25,830
Richmond Fred. & Poto., div. obli	3,300	10,230
Rich., Fred. & Pot., c	2,000	6,200
Southern Ry., p	30,000	22,950
Virginia Ry. & Pr., Rich., Va., p	20,000	19,800
First Nat. Bk., Richmond	3,600	9,450
Nat. State & City Bk., Richmond	15,500	32,000
Virginia Trust, Richmond	4,000	6,320
American Loco., p	20,000	19,250
General Adj. Bur., N. Y.	100	100
Jefferson Realty, Richmond	19,400	19,012
Jefferson Realty, Richmond, 2d p	2,000	1,900
Jefferson Realty, c	2,000	500
Louisville Property Co	1,000	300
Southern Adj. Bur., Atlanta	100	100
Underwriters Salvage, N. Y.	500	62
Virginia Carolina Chem., p	41,700	40,240
Totals (book value, $1,326,377)	$1,347,500	*$1,267,67

* Securities as per company's valuations; the item in assets based on insurance department valuations.

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VIRGINIA FIRE AND MARINE INSURANCE CO., Richmond, Va.—*Cont.*

MISCELLANEOUS: The Virginia Marine was organized in 1832 (March 14), with a cash capital of $100,000, paid in by cash subscriptions. Transacted marine business only. During session of legislature, 1839-1840, the capital was authorized to be increased to $200,000, and in the spring of 1840 the additional was subscribed and paid in cash and the company commenced a fire business also. Charter was amended January, 1852, changing name to Virginia Fire & Marine and was again amended January 4, 1858, changing par value of shares from $100 per share to $25 per share. March 28, 1860, January 3, 1866, assets were reduced to $62,000 on account of the Civil War, and in order to again commence business each 5 shares of stock were reduced to one share and the capital was increased to $175,000 by cash subscriptions. In June, 1872, capital was increased to $200,000 by cash subscriptions. On March 5, 1874, capital was increased to $250,000 by cash subscriptions. Values of special deposits: Ill., $12,957; La., $12,469; N. Y., $13,000; Va., $10,562; Mass., $11,230; N. C. $12,610; Ala., $13,000.

DIRECTORS: W. H. Palmer, E. B. Addison, J. Jordan Leake, N. W. Bowe, W. H. Palmer, Jr., F. E. Nolting, H. J. Cabell.

FIELD MEN AND TERRITORY COVERED: James I. Loeb, Chicago, Ill., general agent for Ill.; Hall & Henshaw, N. Y. City; J. D. Kitchen & Bro., New Orleans, general agents for Tex., La. and Miss.; J. M. Leake, general agent for Va., N. C. and Tenn.; A. J. Selden, Jr., J. H. Baker, and Wm. P. Hill, special agents; A. K. Phillips, Washington, D. C., general agent for Washington; Logue Bros. & Co., Pittsburg, Pa., for western Pa.; Jos. Doyle, Philadelphia, Pa., for Philadelphia; Henry J. Ide, Boston, Mass., general agent for Mass.; Thames & Batre, Mobile, Ala., general agents for Ala.; Cooper & Hall, general agents for Tenn. The company operates in Ala., D. C., Ill., La., Mass., Miss., N. Y., N. C., Pa., Tenn., Tex. and Va.

VULCAN FIRE INSURANCE COMPANY, Oakland, Cal.

President, Tom C. Grant; Secretary, Arnold Hodgkinson. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$955,626	$64,101	$378,939	$99,181	$150,274	$29,822	.....	$81,910	$111,732	$35,613
1912	924,773	21.981	395,737	39,935	*468,363	1,168	.....	50,150	51,318	1,144

* Includes $403,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$453,400	Losses unpaid	$5,791
Bonds and stocks	243,755	Unearned prems	64,101
Collateral loans	127,500	Other liabilities	6,893
Cash	104,792		
Agents' balances	21,851	Total liabilities	$76,786
Interest and rents	4,328	Capital paid up	500,000
		Net surplus	378,840
Total assets	$955,626	Total	$955,626

Investment profit, $1,031.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,977,353; premiums thereon, $107,982.

BUSINESS SINCE ORGANIZATION: Premiums received, $135,374; losses paid, $30,966.

MORTGAGE LOANS: There are 25 loans, including one of $144,200 secured by Realty Syndicate deeds of trust of several hundred lots in various sub-divisions in Alameda county. The remaining loans are mainly secured by lots in Alameda County. The $453,400 loaned, in the aggregate, is secured by properties valued at $996,726. No interest was overdue on December 31 last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Peoples Wat. Co., g. m., 5%	$12,420	$15,000
Villa Site & Dev., 6%	12,000	
Peoples Water 5% m	41,400	
Villa Site & Dev., 6%	55,000	55,000
Peoples Water Cap. stk	32,000	
Anglo-London-Paris Nat. B. stk	11,250	7,500
N. W. Electric, 5%	100,000	50,000
Totals	$264,070	$127,500

BONDS OWNED:	Par Value.	Market Value.
Oakdale Ir. Dis., 1932-33, 5%	$3,500	$3,150
Realty Syn. inv., etf., 1913, 6%	500	500
Oakland Hotel, 1940, 6%	6,000	5,850
Cal.-Ore., Pow., 1952, 5%	$10,000	$9,250
Oakland Tm., 1913, 6%	200,000	200,000
Oakland Cy., 1924-25, 4½%	10,000	10,000
S. Joaquin Ir. Dis., 1933, 5%	15,000	12,135
Los Angeles City, 1931, 4½%	3,000	2,886
Totals	$248,000	*$243,771

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company was organized in 1911 with a proposed capital and surplus of $1,000,000, and commenced business in May, 1912, with a paid-up capital of $500,000, and an initial cash surplus of $403,000.

DIRECTORS: Wickham Havens, F. J. Woodward, W. T. Veitch, Tom C. Grant, J. Y. Eccleston, J. F. Carlston, J. P. Maxwell, J. W. Phillips, E. S. Wangenheim, C. H. Wente, John S. Drum, Mortimer Fleishhacker, William Cavalier.

FIELD MEN AND TERRITORY COVERED: P. E. Wickes, special agent, Seattle, Wash., for West. Wash., Ore., and B.C.; O. R. Indahl, special agent Butte, Mont., for East. Wash., Ida. & Mont.; Frank F. Clark, special agent, Denver, Colo., for Colo., Wyo. and Utah; Alvin P. West, special agent, Los Angeles, Cal., for So. Cal.; C. A. Perry, special agent Home office, No. Cal.; Frank F. West, Jr, special agent, Home Office, for Bay Counties. The company operates in Cal., Col., Haw., Ida., Mont., N. Y., Ore., Pa., Utah, Wash., Wyo. and B. C.

VULCAN INSURANCE COMPANY, New York.

President, Isidor Kahn; Vice-President, Chas. E. Falk; Secretary, I. Koenigsberger. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$316,987	.....	$54,404	$65,442	$100,447	$128,043	.....	$51,656	$179,699	$119,162
1912	255,290	$64,671	72,449	130,865	142,408	61,503	.....	46,232	107,735	73,546
1911	327,768	26,265	95,469	32,611	38,130	1,249	.....	10,895	12,144	6,546

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VULCAN INSURANCE COMPANY, New York, N. Y.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$283,350	Losses unpaid	$10,835
Cash	14,288	Borrowed money	45,000
Agents' balances	16,353	Other liabilities	6,748
Interest	2,996	Total liabilities	$62,583
		Capital paid up	200,000
		Net surplus	54,404
Total assets	$316,987	Total	$316,987

Underwriting loss, 1913, $28,373; investment profit, $10,329.

RISKS AND PREMIUMS IN FORCE: None.

BUSINESS SINCE ORGANIZATION: Premiums received, $228,918; losses paid, $189,250.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., g., 1918-54, 3½%	$238,000	$202,900
New York Cy., g., 1962, 4¼%	30,000	30,000
Ill. Cent. R. R., g., 1955, 4%	$10,000	$9,000
Chi., Rk. I. & Pac. R. R., g., 1988, 4%	10,000	8,400
Balt. & O. So. W., g., 1925, 3½%	10,000	8,900
Penn. R. R., g., 1915, 3½%	25,000	24,250
Totals (book value, $292,798)	$323,000	$283,350

MISCELLANEOUS: Company began business in 1911 with $100,000 initial surplus paid in. Insured all risks in December 1913, and continued business.

DIRECTORS: J. B. Baum, E. Kissmann, I. Kahn, J. A. Strasser, C. S. Besthoff, C. E. Falk, I. Koenigsberger, M. Strauss, M. Yankauer, H. J. Corbett, Max Greene, S. Mendelsohn, David Tim.

FIELD MEN AND TERRITORY COVERED: John C. Kase, Home Office Supt. of Agents. The company operates in D.C., Ill., Ind., N. J., N. Y., O., and Pa.

WASHINGTON INSURANCE COMPANY, Seattle, Wash.

This company was incorporated late in 1912 by F. E. Brightman of Olympia, Geo. R. Tennant, E. C. Clelland, S. M. Wade and F. E. Schriver. Its capital stock was reported to have been fixed at $1,000,000. Letters sent to this company in 1914 have been returned to sender.

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. R. Crawford; Vice-President and Treasurer, John H. Kelly; Secretary, O. E. Schaefer. Organized, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$5,170,139	$3,275,331	$1,230,235	$3,203,281	$3,428,327	$1,912,708	$120,000	$1,298,687	$3,326,397	$1,841,737
1912	5,380,698	3,208,913	1,433,343	3,361,540	3,587,048	1,587,713	120,000	1,118,807	2,826,520	1,611,229
1911	4,657,222	2,519,335	1,491,977	2,642,511	2,840,949	1,521,328	120,000	1,014,347	2,655,675	1,522,864
1910	4,442,541	2,429,880	1,404,900	2,588,763	2,765,809	1,407,211	120,000	997,711	2,524,922	1,402,815
1909	4,462,134	2,479,187	1,392,078	2,583,860	2,767,778	1,297,500	90,000	948,074	2,335,574	1,311,183

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,876	Losses unpaid	$289,573
Mortgage loans	128,110	Unearned prems	3,275,331
Bonds and stocks	4,304,170	Other liabilities	75,000
Cash	297,133	Total liabilities	$3,639,904
Agents' balances	420,425	Capital paid up	300,000
Interest	11,185	Net surplus	1,230,235
Other assets	3,240		
Total assets	$5,170,139	Total	$5,170,139

Underwriting loss, 1913, $23,622; investment loss, $59,486.

RISKS AND PREMIUMS: Fire risks in force December 31, $648,093,216; premiums thereon, $6,334,960.

BUSINESS SINCE ORGANIZATION: Premiums received, $59,817,750; losses paid, $33,303,084; dividends declared, cash, $1,986,000; stock, $100,000.

REAL ESTATE OWNED: Comprises a dwelling property, in Highbridge, N. Y. City, which is unencumbered and is carried at book value.

MORTGAGE LOANS: There are 41 loans, of which but 2 exceed $8,500 in amount. They are mainly upon properties in and near New York City, and $128,110 of loans are protected by real estate valued at $280,810, and upon which the company holds $142,150 insurance. The largest loan, $12,000, is upon dwellings in Mt. Vernon, N. Y., valued at $19,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia State, 1915, 4½%	$10,000	$10,000
New Mexico, Territory, 1933, 4%	10,000	10,000
New York City, 1950, 3%	150,000	114,000
New York City, 1940-54, 3½%	200,000	166,000
New York City, 1955-59, 4%	50,000	48,000
State of N. Y., 1961, 4%	110,000	107,250
Richmond, Va., 1921, 4%	16,000	16,000
Canada Southern Ry., 1962, 5%	50,000	51,625
Chi., Mil. & St. P., 1932, 4½%	50,000	50,500
Chi., R. I. & Pac. R. R., 1934, 4%	50,000	36,250
Delaware & Hudson, 1921, 4%	50,000	48,750
Fort Worth & Rio Grande Ry., 1928, 4%	45,000	32,062
N. Y., N. H. & H. R. R., 1948, 6%	50,000	52,875
St. L. & San Fran. R. R., 1951, 4%	50,000	35,625
United Ry. Investment, 1926, 5%	50,000	42,500
Mortgage Bond, N. Y., 1966, 4%	25,000	22,500

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Albany & Susquehanna R. R.	$40,000	$108,000
Atch., T. & S. Fe	120,000	117,600
Atlantic Coast Line R. R.	50,000	58,500
Brooklyn City, R. R.	50,000	85,000
Canada Southern	50,000	34,500
Chi., Mil. & St. P., p	100,000	140,000
Chi., Mil. & St. P., c	100,000	100,000
Chi. & Nwn	100,000	128,000
Cleve., Cin., Chi. & St. L.	100,000	40,000
Delaware & Hudson	100,000	153,000
Frankford & Southwark	15,000	110,475
Great Northern, p	100,000	126,375
Illinois Central	100,000	108,000
Louisville & Nashville	120,000	160,200
Manhattan Ry., N. Y.	150,000	192,000
N. Y. C. & H. R.	125,000	115,000
New York & Harlem	70,000	245,000
N. Y., L. & W	100,000	120,000
Northern Pacific	100,000	109,000
Oswego & Syracuse	40,000	80,000
Pennsylvania	100,000	109,875
Reading, 1 p	100,000	87,000
Reading, c	50,000	84,375
Rensselaer & Saratoga	120,000	210,000
Southern Pacific	100,000	88,750
Southern Pacific ctf. of int	27,000	25,650
Southern Ry., p	100,000	76,500
Syracuse, Binghamton & N. Y.	50,000	150,000
Union Pacific	100,000	155,000
Bridgeport Trust	5,000	[illegible]
Chatham and Phenix Nat. B., N. Y.	15,000	27,000
Westchester & Brx T. & G., White Plains	5,000	[illegible]
American Tl. & Tg., Boston, Mass.	100,000	119,000
Underwriters Salvage, N. Y.	1,000	1,000
Totals (book value, $4,739,288)	$3,569,000	*$4,324,[illegible]

* Securities as per company's valuations; the item in assets based on insurance department valuations.

MISCELLANEOUS: Company was originally mutual; reorganized on stock basis in 1870 with $200,000 capital. Capital increased in 1875 from $200,000 to $250,000 by stock dividend and in 1876 to $300,000 also by stock dividend. Conflagration losses: Boston, 1872, $120,000; Baltimore, 1904, $249,427;

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WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Francisco, 1906, $952,242. Values of special deposits: Va., $16,000; Ga., $10,000; N. M., $10,000; Can., $97,500.

DIRECTORS: Geo. R. Crawford, Wm. H. Van Every, F. E. Willis, John Lyon, W. F. Bishop, R. H. Burdsall, Wm. H. Field, S. B. Bowne, John H. Kelly, T. H. Lowerre, G. B. Crawford, Ellwood Burdsall, E. B. Hart, Frederick A. Hodgmann, Otto E. Schaefer.

FIELD MEN AND TERRITORY COVERED: Sigfried Schwartz, manager Western department; Edwin Werner, agency Supt., 160 W. Jackson Blvd., Chicago, Ill., embracing Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., S. D., Wis.; C. O. Heffley, Logansport, Ind., State agent, Glenn H. Davies, Chicago, Ill., Asst. special agent, G. L. Ramey, Frankfort, Ind., Asst. special agent for Ill. and Ind.; E. H. Hinckley, Kalamazoo, Mich., special agent for Mich.; Adolph Werner, Kansas City, Mo., special agent for Mo. and Ia.; E. B. Cameron, Columbus, O., special agent for O.; Mark Banta, Milwaukee, Wis., special agent for Wis.; C. R. Lill, Minneapolis, Minn., special agent for Minn. and N. D.; W. N. Du Val, Omaha, Neb., special agent for Neb., Kan., and S. D.; Pacific Department: Benjamin J. Smith, manager, Guy Francis, asst. manager, for Cal., Ore., Wash., B. C., Ida., Mont., Nev., Utah, Arizona, Alas. and Hawaii; Special agents: Chas T. Von-Tagen, San Francisco, Cal., for central and No. Coast Counties of Cal.; L. P. Stephens, Los Angeles, Cal., for Southern Cal. and Ariz.; Jas. S. Reed, Portland, Ore., for western Ore. and Wash. and western B. C.; John M. Gordon, Spokane, Wash., for eastern Ore. and Wash., western Ida. and central B. C.; W. S. Ferris, Salt Lake, Utah, for Utah, Mont., and eastern B. C.; Mountain department: covering Colo., Wyo. and N. M.; H. L. Lameys, manager and H. P. Giberson, assistant manager, Denver, Colo.; Robt. S. Price, Dallas, Tex., general agent for Okla.; Gross R. Scruggs & Co., Dallas, Tex., general agents for Tex., Ark. and La.; G.R. Williams, Atlanta, Ga., special agent for Ala., northern Ga. and Miss.; E. R. Booker, special agent for Va., eastern W. Va., N. C., and S. C.; E. A. Groover, Jacksonville, Fla., general agent for Fla. and southern Ga. Special jurisdiction of home office, all the territory except that embraced in Western department. H. F. Blood, Boston, Mass., for New England (except Conn., R. I. and western Mass.); G. W. Goodsell & Son, Bridgeport, Conn., special agents for Conn. and western Mass.; W. A. Lester, State agent for R. I., Providence, R., I.; Wm. F. Patton, Rochester, N. Y., special agent for western N. Y. and northern Pa.; S. T. Carter, Mt. Vernon, N. Y., for Pa., except northern tier of counties), and Md.; S. B. Kennedy, special agent for Ky., Tenn. and middle and western W. Va.; Fred G. Smith, special agent, suburban territory in N. Y. State and N. J.; A. J. Halsey, special agent for eastern N. Y. The company operates in all the States and Territories of the United States except Del., and Can. except N. S. and N. F.

WESTERN INSURANCE COMPANY OF PITTSBURG, Pittsburg, Pa.

President, W. Howard Nimick; Vice-Presidents, H. S. A. Stewart and David P. Black; Secretary and Treasurer, D. Dallas Hare. Organized, 1849.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$887,269	$545,135	—$6,733	$549,938	$589,119	$341,296	$24,000	$251,374	$616,670	$222,525
1912	949,767	541,998	38,971	588,489	623,049	331,089	24,000	272,267	627,356	322,424
1911	946,978	533,686	42,710	571,985	609,396	299,159	24,000	264,478	587,637	296,239
1910	929,708	506,597	62,787	570,263	608,439	316,554	24,000	245,648	586,202	311,291
1909	920,550	470,475	89,012	518,982	556,078	249,787	21,000	221,368	492,155	253,986

— Excess of liabilities over assets.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$3,500	Losses unpaid	$44,367
Mortgage loans	60,000	Unearned premiums	545,135
Bonds and stocks	674,233	Other liabilities	4,500
Cash	42,297		
Agents' balances	95,991	Total liabilities	$594,002
Interest	11,248	Capital paid up	300,000
		Total	*$894,002
		Impairment	*6,733
Total assets	*$887,269		$887,269

Underwriting loss, 1913, $29,395; investment profit, $7,691.

* On Feb. 2, 1914, the company reinsured a portion of its risks in the Williamsburgh City of N. Y., thereby reducing its liabilities so as to give it a net surplus of about $128,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $102,393,511; premiums thereon, $1,050,297.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,624,279; losses paid, $5,956,261; dividends declared, cash, $1,250,500; stock, $168,750.

REAL ESTATE OWNED: A lot and dwelling in Avalon, Pa.

MORTGAGE LOANS: There are 16 loans aggregating $60,000 which are secured by properties valued at $166,120, and the company holds $88,300 of insurance on the buildings. $117 of interest was past due on December 31, last. Only one of the loans exceeds $10,000, and all of them are upon real estate in Pittsburg and nearby towns. The largest loan, $14,000, is upon 8 apartment houses on Biddle ave., Wilkinsburg, valued at $36,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny, Pa., Co., bg., 1940, 4%	$5,000	$5,000
Allegheny, Pa., Co., mem., 1939, 4%	22,000	22,000
Allegheny, Pa., Co., poor farm, 1930, 4%	20,000	20,000
Allegheny, Pa., Co., rd., 1936, 4%	10,000	10,000
Allegheny, Pa. ,Co., r., 1942, 4%	35,000	35,000
Butler, Pa., 1919, 4%	5,000	5,000
Carrick, Pa., sc., 1915, 4%	4,000	4,000
Connellsville, Pa., sc., 1919, 4%	4,000	4,000
Duquesne, Pa., 1914, 4½%	1,000	1,000
Duquesne, Pa., high sc., 1934, 4½%	15,000	15,300

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
East McKeesport, Pa., sc., 1918–23, 5%	$1,000	$1,035
E. Pittsburgh, Pa., 1928–34, 4½%	30,000	31,200
Edgewood, Pa., 1932, 4½%	3,000	3,135
Emsworth, Pa., 1936, 4½%	10,000	10,500
Freedom, Pa., 1914–18, 4½%	2,500	2,500
Freedom, Pa., 1914–18, 5%	3,000	3,000
Harmony, Pa., sc., 1934–5, 5%	5,000	5,500
Monaca, Pa., sc., 1914–21, 4½%	8,000	8,080
Parnassus, Pa., sc., 1917, 5%	7,000	7,210
Pittsburgh, Pa., sc., 1914–16, 4%	3,000	3,000
Pittsburgh, Pa., sc., 1938, 5%	15,000	17,100
Pitts., Pa., Sand. st. imp., 1914–39, 4%	31,700	31,700
Pittsburgh, Pa., Soho Run sr., 1924, 4½%	2,000	2,000
Pittsburgh, Pa., 33d st. sr., 1924, 4½%	3,000	3,000
Pittsburgh, Pa., wat., 1924, 4½%	7,000	7,000
Ponce, Porto Rico, 1922, 6%	10,000	10,100
Port Vue, Pa., sc., 1922–32, 4½%	15,000	15,000
So. Orange, N. J., sc., 1932–3, 4½%	14,550	15,132
West Homestead, Pa., sc., 1914–31, 4%	23,000	23,000
Wilkinsburg, Pa., 1915, 4½%	10,000	10,000
Wilkinsburg, Pa., 1920	10,000	10,200
Ardmore St. Ry., 1958, 5%	5,000	4,900
Beaver Valley, Pa., Tc., 1950, 5%	8,000	8,000
Chicago Rys., 1927, 5%	10,000	10,000
Ft. W. & W. Val. Tc., 1934, 5%	20,000	18,400
J., F. & C. R.R.,gr., 1959, 4%	25,000	23,750
Lex. Ave. & P. Ferry R.R., N.Y.,1993, 5%	20,000	20,000
N. Y., W. & B. Ry.,gr., 1946, 4½%	10,000	9,800
Norfolk & So. R.R., 1954, 5%	20,000	20,200
Nwn. Pa. Ry., 1947, 3–5%	8,500	6,375
Peekskill ltg. & R.R., 1930, 5%	10,000	9,700
Pitts. & Butler, St. Ry., 1935, 5%	10,000	7,000
Youngstown & Sharon Ry.& Lt.,1931,5%	3,000	3,000
Atlanta, Ga., Wat. & El. Pow., 1943, 5%	4,000	3,920
Birmingham, Ala., Wat. Wks.,1939, 5%	15,000	14,700
Cy. Wat., E. St. L., 1914, 5%	5,000	5,000
Connellsville, Pa., Wat., 1939, 5%	4,000	4,000
Duquesne Club, Pitts., 1932, 5%	12,000	12,000
Ellsworth, Coal, 1921, 5%	12,000	11,400
H. C. Frick Coke, gr., 1915–19, 5%	15,000	15,450
Ill. Steel, gr., 1940, 4½%	25,000	22,500
Jacks Run Bg., 1932, 5%	4,000	4,000
Jones & Laughlin Steel, 1939, 5%	10,000	10,000
Marq. & Bess. Dock & Nav., 1933, 4½%	15,000	15,000
Md. & Georges Creek Coal, 1932, 6%	20,000	20,000
Monongahela Val. Wat., 1931, 5%	11,000	11,000

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WESTERN INSURANCE COMPANY OF PITTSBURG, Pittsburg Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Castle, Pa., Wat., 1941, 5%	$9,000	$9,000
Pa. Wat., 1929, 5%	10,000	10,100
Pitts. & Alleg. Pa., bg., 1930, 5%	4,947	4,947
Pitts.-Buffalo, 1929, 5%	10,000	10,000
Pittsburgh, Coal, 1954, 5%	10,000	10,900
Racine Wat., 1931, 5%	5,000	5,000
St. Joseph, Mo., Wat., 1944, 5%	10,000	9,500
Suburban Gas, Phila., 1952, 5%	5,000	5,000
Waynesburg, Pa., Wat., 1925, 5%	5,000	5,000
Stocks.		
Adirondack El. Pow., c	9,000	1,215
Adirondack El. Pow., p	6,000	2,940
Gn. Adj. Bureau, N. Y	400	400
Ky. Securities, cp	8,000	5,600

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Undrs. Salvage Co., Chicago	$500	$500
West. Adj. & Insp. Co	100	200
Totals (book value, $735,609)	$725,050	$711,290

MISCELLANEOUS: Capital increased in 1884 from $225,000 to $300,000.

DIRECTORS: D. Dallas Hare, Paul C. Wolff, David P. Black, Geo. W. J. Bissell, W. H. Nimick, H. S. A. Stewart, Jas. H. Lockhart H. J. Heinz, John E. Hurford, John Woodwell, Reuben Miller, Joseph T. Speer, Nathaniel Holmes.

FIELD MEN AND TERRITORY COVERED: C. M. Limpert, special agent for Pa. and O. The company operates in Ill., N. Y., O., Pa. and Wis.

THE WILLIAMSBURGH CITY FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. R. Branson; Vice-Presidents, E. L. Allen, F. H. Douglass, Lewis H. Vail, Wm. A. Jones; Vice-President and Secretary, David J. Burtis. William Harkness, Chairman of Board of Directors. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,839,136	$2,559,049	$976,864	$2,580,545	$2,788,875	$1,593,903	$114,000	$1,207,494	$2,915,399	$1,529,222
1912	3,684,956	2,223,219	666,394	2,195,044	2,351,973	1,298,388	370,000	989,919	2,658,307	1,344,780
1911	2,856,657	1,768,214	663,302	1,730,593	1,843,411	982,134	50,000	784,252	1,816,386	945,039
1910	2,844,448	1,710,604	666,392	1,853,096	2,011,986	924,905	50,000	813,209	1,788,114	927,308
1909	2,787,066	1,538,564	790,522	1,748,246	1,877,264	934,789	50,000	781,200	1,765,989	838,753

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$107,373	Losses unpaid	$234,889
Mortgage loans	562,800	Unearned prems	2,559,049
Bonds and stocks	3,372,221	Other liabilities	68,334
Collateral loans	5,000		
Cash	363,146	Total liabilities	$2,862,272
Agents' balances	375,295	Capital paid up	1,000,000
Bills rec. for prems	24,071	Net surplus	976,864
Interest	27,327		
Other assets	1,903		
Total assets	$4,839,136	Total	$4,839,136

Underwriting profit, 1913, $58,603; investment loss, $3,391.

RISKS AND PREMIUMS: Fire risks in force, December 31, $490,030,825; premiums thereon, $5,056,251.

BUSINESS SINCE ORGANIZATION: Premiums received, $56,808,166; losses paid, $29,993,743; dividends declared, cash, $5,503,000; stock, $50,000.

REAL ESTATE OWNED: Consists of 5-story brick building at Broadway and Kent ave., Brooklyn, which cost $55,542, and is carried at $25,000, a building at 156 Montague st., Brooklyn, which cost $58,930, and is carried at $50,000, a brick and stone building at 26 West 121st st., N. Y., carried at cost ($17,374) and the property at 39 Market st., Poughkeepsie, N. Y., carried at cost ($15,000). All are unincumbered.

MORTGAGE LOANS: The 58 mortgage loans range from $300 to $48,000, and the total amount $563,159, is protected by properties in and near New York, Poughkeepsie and Albany, valued at $1,019,330. The chief loans are: $42,500 on store, hotel, etc., on Fulton st., Jamaica, valued at $135,000; $30,000, 223 Central Park W.; $27,000, 268 W. 43d st.; $27,000, 270 W. 43rd st., $38-000, 210 W. 140th st.; $38,000, 212 W. 140th st.; $45,000, 376-78 E. 8th st.; $28,000, 333 E. 13th st.; $48,000, 66-70 Sullivan st. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Nat. Bisc., p	$5,950	5,000
Amer. Can., p	4,550	
Totals	$10,500	$ 5,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ga., 1915, 4½%	$10,000	$10,000
Atlanta, Ga., wat., 1926, 4½%	10,000	10,000
Cy. Bklyn., cp. stk., 1937, 3½%	63,000	55,440
Buffalo Cy., grade cr., 1920, 3½%	20,000	19,200
L. I. Cy., gn. imp., 1914, 4½%	5,000	5,000
Cy. N. Y., cs. stk., 1916-37, 3½%	91,000	81,580
N. Y., cp. stk., c., 1916, 3½%	1,000	980

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., cp. stk., n. aq.g.reg., 1920, 3½%	$30,000	$28,800
N. Y., cp. stk., ad.wat.m.reg., 1920, 3½%	10,000	9,600
N. Y., cp. stk., san.pr.g.reg., 1920, 3½%	20,000	19,200
N. Y., cp. stk., red., g. reg., 1922, 3½%	3,000	2,820
N. Y., cp. stk., dock g.reg., 1923, 3%	3,000	2,820
N. Y., cp. stk., N.Y. B.Bg.tm., 1926, 3½%	30,500	28,060
N. Y., cp.stk., dock g.reg., 1927, 3½%	2,000	1,840
N. Y., cp. stk., n. blg., dept., Cor., 1928, 3½%	4,000	3,640
N. Y., cp. stk., sc. h. & site, 1928, 3½%	5,000	4,550
N. Y., cp. stk., Amer. Mus., 1929-40, 3½%	60,000	52,600
N. Y., cp. stk., g. tax ex., 1942-52, 3½%	67,000	57,050
N. Y., cp. stk., tax exempt, 1952-54, 3½%	169,500	144,075
N. Y., cp. stk., 1957, 4½%	9,000	9,360
N. Y., cp. stk., supply wat., 1957, 4½%	5,000	5,200
Norfolk, Va., 1930, 4%	15,000	13,650
Portsmouth, Va., 1942, 4½%	3,000	2,850
Richmond, Va., 1920-24, 4%	13,500	13,210
B. & O. R.R., cv., 1933, 4½%	26,000	23,660
B. R. T., 1945, 5%	10,000	9,900
C. & O. R.R., cv., 1930, 4½%	30,000	24,000
D. & Rio G. R.R., 1 r. m., 1955, 5%	10,000	6,800
D. & F. Ry., 1 cs. m., 1921, 5%	5,000	4,500
Detroit United Ry., 1 cv. m., 1932, 4½%	5,000	3,450
Erie R.R., col., 1951, 4%	10,000	8,800
Interb-Met., 1956, 4½%	200,000	152,000
Ia. Central Ry., 1 m., 1938, 5%	10,000	8,700
L. E. & W. R.R., 2 m., g., reg., 1941, 5%	10,000	9,900
Manhattan Ry., cn. m., 1990, 4%	40,000	35,600
N. Y., N. H. & H. R.R., cv. d., 1956, 3½%	27,500	18,700
No.-Pac. Gt.No.C.B.& Q.col., 1921, 4%	50,000	47,500
St.L., I.M.& So.R.R., gn.cs.Ry., 1931, 5%	10,000	10,300
So. Pac., cv., 1929, 4%	10,000	8,600
Amer. Tl. & Tg., cv., 1933, 4½%	100,400	96,384
Bklyn. Union Gas, 1 m. cv., 1945, 5%	9,000	9,270
Corn Products Refin., 1 m., 1934, 5%	50,000	45,500
Gn. Motors, s. f. g., 1915, 6%	5,000	4,950
Kings Co. El. Lt. & Pow., cv., 1922, 6%	100,000	123,000
Mortgage B., N. Y., 1966, 4%	25,000	21,250
N. Y. Air Brake, 1 m., 1928, 6%	12,000	11,880
N. Y. Gas El., Lt. H.& Pow., 1949, 4%	50,000	41,000
N. Y. Tl., 1 & gn. m., 1939, 4½%	50,000	47,500
Pac. Lt. & Pow., 1 m., g., 1942, 5%	5,000	4,750
Tenn.C.I.& R.R., gn. m., g., reg., 1951, 5%	5,000	4,850
United Fruit, s. f. g. d., 1923, 4½%	8,000	7,520
Westinghouse El. & Mfg., cv., 1931, 5%	50,000	44,500
Stocks.		
A., T. & S. Fe, Ry., p	10,000	10,000
Atlantic Coast Line R.R	30,000	36,000
B. & O. R.R., c	20,000	18,600
Brooklyn Cy. R.R	80,000	130,400
Christopher & 10th St. R.R., N. Y	9,500	11,400
Del., Lack. & W. R.R	25,000	97,500

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THE WILLIAMSBURGH CITY FIRE INS. COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Denver & Rio Grande R.R., p	$10,000	$2,700
Gt. No. Ry	10,000	12,700
Gt. No. Ry	.....	1,070
Lackawanna R.R.	2,000	1,880
Manhattan Ry	70,000	91,700
Norf. & W. Ry., c	110,000	113,300
No. Pac. Ry	55,000	59,950
No. Pac., c	124,000	111,600
Union Pac. R.R., c	100,000	158,000
Union Pac. R.R., p	100,000	85,000
Fallkill Nat. Bk., Poughkeepsie	1,000	1,850
Farmers & Mfrs. Nat. Bk., Poughkeepsie	2,000	3,900
First Nat. Bk., N. Y	5,000	46,600
Hanover Nat. Bk., N. Y	15,000	94,650
Kings Co. Tr., Brooklyn	3,000	15,900
Mechanics Bk., Brooklyn	7,200	9,072
Merchants Nat. Bk., Poughkeepsie	1,000	1,500
Nassau Nat. Bk., Brooklyn	33,400	71,810
Nat. Bk. of Commerce, N. Y	10,000	17,200
Nat. Cy. Bk., Brooklyn	2,500	7,125
Nat. Park Bk., N. Y	35,000	123,200
Peoples Nat. Bk., Hackensack	26,000	71,500
Poughkeepsie Tr	1,000	2,720
Williamsburgh Tr., Brooklyn	18,000	.....
American Express	10,000	10,400
American Smelting & Refining, p	20,000	19,800
American Tg. & Cable	10,000	6,000
Cs. Gas, N. Y	126,400	165,584
Gn. Adj. Bureau, N. Y	600	600
Gn. El., N. Y	40,000	56,400
Liggett & Myers Tob., p	10,000	11,300
Louisville Property	100	42
Mortgage Bond, N. Y	10,000	9,000
Nat. Lead, p	10,000	10,400
Pac. Tl. & Tg., p	10,000	8,700
Pressed Steel Car, c	50,000	13,500
Sanborn Map	12,300	34,440
Standard Oil, N. Y	10,000	17,400
Underwriters Salvage, Chicago	500	500
Underwriters Salvage, N. Y	1,500	2,250
United Fruit	10,000	16,500
U. S. Steel Cp., p	$10,000	$10,600
Vacuum Oil	20,000	39,400
Washington Wat. Pow	30,000	35,700
Washington Wat. Pow., war	.....	489
Wells Fargo & Co	2,500	2,400
W. Adj. & Insp., Chicago	100	200
Brooklyn Union Gas	60,000	75,600
Totals (book values, $3,579,988)	$2,942,000	$3,372,221

MISCELLANEOUS: Capital increased in 1867 from $150,000 to $250,000, and in 1912 to $600,000. Conflagration losses: Chicago, 1871, $61,710; Boston, 1872, $181,000; Baltimore, 1904, $151,458; San Francisco, 1906, $950,923. Absorbed the Empire City Fire of New York in 1912 and the Nassau & Dutchess in 1913, thus increasing capital from $600,000 to $1,000,000. Value of special deposits: Ga., $20,000, Va., $29,710.

DIRECTORS: E. L. Allen, I. L. Allen, M. L. Allen, G. R. Branson, A. M. Burtis, D. J. Burtis, F. H. Crum, F. H. Douglass, J. A. Forster, Wm. Harkness, R. O. Haubold, S. V. Hoffman, H. T. Hull, A. S. Hutchins, W. E. Hutchins, W. I. Keeler, H. D. Lounsbury, C. H. Lowerre, J. L. Parsons, H. H. Williams, I. R. Adriance, L. F. Ballard, Wm. H. Harkness, F. M. Johnston, Wm. A. Jones, Solomon Ketcham, F. J. Le Fevre, F. B. Lown, A. B. Newcombe, Chas. W. Pilgrim, J. W. Poucher, P. H. Troy, L. H. Vail.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, general agents, 95 William st., New York City. Home office has jurisdiction over all agency business of the company. F. M. Gund, Freeport, Ill., manager western department. Associated Underwriters, Inc., San Francisco, Cal., managers Pacific Coast department: Special agents: Dabney J. Carr, Richmond, Va., E. H. LeVert, Atlanta, Ga., Hughes, Yates & Hurt, Atlanta, Ga., W. L. Foster, Ft. Worth, Tex., B. C. Chittenden, Brooklyn, N. Y., G. B. Fisher, Hartford, Conn., A. R. Graham, Boston, Mass., G. Z. Day, New York City, Henry Borchers, Tenafly, N. J. The company operates in all the States and territories of the United States except Ala., Alas., Ariz., Del., Haw., Wyo., Miss., Nev., N. M., Okla., P. I. and P. R.

WILMINGTON FIRE INSURANCE COMPANY, Wilmington, Del.

President, J. S. Frelinghuysen; vice-president, C. V. Meserole; secretary and treasurer, G. F. Hutchings.

This company has an authorised capital of $100,000 of which $62,975 is paid up. Its assets, Dec. 31, 1913, amounted to $141,222 (including stockholders' notes, $37,925), and its net surplus was $12,169; net premiums received during 1913, $24,025; total income, $33,694; net losses paid, $30,300; dividends, $3,088; expenses, $3,992; risks in force, $1,859,663. It was incorporated in 1893; began business in 1900; in 1908 it reinsured in the Globe & Rutgers of New York; and resumed business early in 1912. The company is licensed in Del. only.

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FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found abstracts of the official statements covering the year 1913, of the United States branches of all regularly licensed foreign fire and marine insurance companies now operating in the United States, together with summaries of their condition and business for each of the last five years

NOTE.—The Net Premiums given in the following tables represent the gross premiums written, less amounts *paid* for reinsurance, rebate, abatement and return premiums in the respective years. Total income excludes deposits received on perpetual policies, premiums of previous year received, receipts of foreign companies from their home offices and other extraneous items. Expenses exclude deposits returned on perpetual policies, remittances of foreign companies to their home offices, and other items which cannot properly be classed as expenses.

AACHEN AND MUNICH FIRE INSURANCE COMPANY, Aix-la-Chapelle, Germany.

United States Manager, J. A. Kelsey, New York; Pacific Coast, A. C. Olds, Manager, San Francisco, Cal. Organized, 1825.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$2,589,232	$1,280,001	$1,174,513	$1,252,184	$1,343,585	$611,658	$516,046	$1,127,704	$579,384	—$93,217
1912	2,540,241	1,156,450	1,238,812	1,199,459	1,285,424	603,594	485,176	1,088,770	589,731	—92,723
1911	2,470,143	1,063,814	1,269,018	1,086,862	1,170,318	571,238	448,682	1,019,920	535,482	—45,082
1910	2,367,725	1,018,205	1,207,948	1,081,321	1,158,229	564,196	444,571	1,008,767	548,274	+3,565
1909	2,242,315	1,022,203	1,087,056	1,126,202	1,197,969	538,805	455,673	994,478	540,802	—5,055

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks	$2,237,005	Losses unpaid	$104,908
Cash	104,075	Unearned prems.	1,280,001
Agents' balances	201,045	Other liabilities	29,810
Interest	28,781		
Other assets	18,326	Total liabilities	$1,414,719
		Surplus	$1,174,513
Total assets	$2,589,232	Total	$2,589,232

Underwriting profit, $13,360; investment profit, $15,898.

RISKS AND PREMIUMS: Fire risks in force, December 31, $248,178,139; premiums thereon, $2,395,067.

BUSINESS SINCE ADMISSION: Premiums received, $15,732,238; losses paid, $10,775,746.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gvt., reg., 1925, 4%	$50,000	$56,000
N. M., r. g., 1952, 4½%	10,000	10,000
Albany, N. Y., reg., 1929, 4%	50,000	49,000
Cleveland, O., reg., 1922–24, 4%	100,000	101,250
Ga., State, reg., 1926, 3½%	10,000	9,600
Mass., State, reg., 1927, 3%	100,000	89,000
N. Y. Cy., reg. g. ex., 1925, 3%	184,000	161,920
N. Y. Cy., reg. g. ex., 1927–53, 3½%	36,000	31,720
N. Y. Cy., c., g. ex., 1954, 3½%	30,000	25,500
N. Y. Cy., reg., g. ex., 1955, 4%	50,000	47,500
N. Y. Cy., reg., g. ex., 1957, 4½%	50,000	52,000
N. Y. Cy., reg., g. ex., 1959, 4%	50,000	48,000
N. Y. St., can. imp. reg., g. ex., 1959, 3%	100,000	96,000
N. Y., St., h. imp., g. ex., 1958, 4%	100,000	97,000
Richmond, Va., reg., 1941, 4%	22,500	20,925
Rochester, N. Y., reg., 1928, 3%	60,000	52,200
At., T. & S. Fe. R. R., gn. m., g., 1955, 4%	50,000	46,500
At., T. & S. Fe. R. R., cv. g., 1955, 4%	25,000	23,500
Atl. C. L. R. R., 1 m. cn. g., 1952, 4%	40,000	36,400
Atl. C. L. R. R., cv. g., 1939, 4%	25,000	23,000
B. & O. R. R. (Sw. Div.), 1 m g., 1925, 3½%	40,000	35,200
Can. So. Ry., cs. gr., 1962, 5%	25,000	26,000
Cen. Pac. Ry., r. i. m. g., 1949, 4%	20,000	18,400
C. & O. R. R., gn. m. g., 1992, 4½%	50,000	46,500
C. & O. R. R. (P.C.Br.), 1 m.g., 1946, 4%	50,000	41,000
C., R.I. & P. Ry., 1 m.r.g., 1934, 4%	25,000	18,000
C., R. I. & P. Ry., gn. m. g., 1988, 4%	25,000	21,000
C., R. I. & P. Ry., eq. g. n., 1926–27, 4½%	25,000	21,750
C. & Nw. Ry., ex. reg. g., 1926, 4%	75,000	69,000
Ga. Midl. Ry., 1 m. g., 1946, 3%	55,000	34,650
Gr. Tr. Ry. Can., eq. g. n., 1922, 4½%	25,000	23,750
Gr. No. Ry., 1 m r. g., 1961, 4½%	25,000	25,000
Interb. R. T., 1 m. g., 1966, 5%	50,000	49,000
K. Cy. So. R. R., 1 m. g., 1950, 3%	100,000	69,000
L. & N. R. R., St. L. Div., 2 m g., 1980, 3%	12,000	8,280
Mich. C. R. R., J. & Nn. I., 1 m. g., 1957, 4%	16,000	15,200
National Ry., Mex, pr. ln. g., 1957, 4½%	36,000	21,600
Nat. Ry., Mex., gn. m. g., 1977, 4%	20,000	12,000
N. Y. Conn. Ry., 1 m. & r., 1953, 4½%	50,000	47,500
N. Y., O. & W. Ry., gn. m., 1955, 4%	25,000	21,250
Norfolk & W. Ry., 1 m. g., 1996, 4%	40,000	37,600
No. P. R. R., pr. ln. g., 1997, 4%	50,000	46,500
No. P. R. R., gn. ln. g., 2047, 3%	50,000	32,500
Oregon Short Line R. R., r. g., 1929, 4%	25,000	22,250

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
St. L., Sw. Ry., 1 cs. m. g., 1932, 4%	$25,000	$19,000
S.A.L.Ry.A.-Bi.Div., 1 m.g., 1933, 4%	45,000	37,350
So. Pac. R. R., 1 m. r. g., 1955, 4%	25,000	22,500
So. Pac. R. R., 1 m. r. reg. g., 1955, 4%	25,000	22,500
So. Ry., St. L. Div., 1 m. g., 1951, 4%	20,000	16,800
U. P. R. R., 1 m. g., 1947, 4%	50,000	47,500
Vandalia R. R., cs. m. reg. g., 1957, 4%	25,000	23,500
West Shore R. R., 1 m. reg. g., 2361, 4%	50,000	45,500
Wis. Cen. Ry., 1 m. g., 1936, 4%	50,000	43,500
Mortgage Bond., N. Y., g., 1966, 4%	25,000	21,250
Mut. Union Tg., 1 m. ex. g., 1941, 5%	50,000	50,000
Phila. Co., cv. g. d., 1922, 5%	50,000	48,000
Totals (book value, $2,424,958)	$2,496,500	$2,237,345

MISCELLANEOUS: The company began general business in the United States in 1895, having previously operated to some extent upon the Pacific Coast. Conflagration losses: Baltimore, 1904, $143,481; San Francisco, 1906, $3,035,646. The San Francisco losses were paid by remittances from home office. On December 31, 1912, the home office statement showed assets amounting to $9,038,718; capital $2,250,000. Values of special deposits, Ga., $9,600; N. M., $10,000; Va., $20,925; other deposits: N. Y., $245,000; O., $100,000.

UNITED STATES TRUSTEES: Walter T. Rosen, Albert H. Wiggin, Chas. H. Sabin, N. Y.

FIELD MEN AND TERRITORY COVERED: Jos. A. Kelsey, manager; S. H. Quackenbush, superintendent of agencies, 90 Maiden Lane, New York City, covering the States of Me., N. H., Md., Vt., Mass., R. I., Conn., N. Y., N. J., Pa., Del., D. C., Colo., Wyo., N. M., Va., W. Va., O., Ind., Mich., Ky., Tenn., Wis., Ill., Ia., Minn., Mo., Neb., La., Tex., Okla., Ala., Ga., Fla., N. C. and S. C. Special agents: A. K. Slade, Jr., Boston, Mass., for Me., N. H., Vt., Mass., Conn. and R. I.; A. L. Brower, Syracuse, N. Y., for N. Y. State; Henry I. Willet, E. Orange, N. J., for N. J., Pa., Del., Md. and D. C.; F. G. Krueger, Pittsburgh, Pa., special agent for Pa. and W. Va.; H. W. Murray, general agent, Chicago, Ill., for middle western States, Ky. and Tenn.; J. M. Clark, Chicago, Ill., special agent for Ill. and Ind.; J. O. Gable, Detroit, Mich., special agent for O. and lower Mich.; W. K. Wisner, special agent, Cedar Rapids, Ia., for Ia., Mo. and Neb.; P. J. Kieffer, special agent, Minneapolis, Minn., for Wis., Minn. and northern Mich.; E. J. Miller, general agent, Denver, Colo., for Colo., Wyo. and N. M.; Dan B. Harris, manager, Ch. M. Jerome, assistant manager, Southern department, Atlanta, Ga., comprising Ala., Fla., Ga., N. C., S. C. and Va.; J. Hunter White, Richmond, Va., special agent for Va.; J. W. Cowan, Charlotte, N. C., special agent for N. C.; Geo. W. Gantt, Jr., Atlanta, Ga., special agent for Ga.; Harry E. Parker, Birmingham, Ala., special agent for Ala.; P. B. Travis, Jacksonville, Fla., special agent for Fla.; John S. Aldehof & Co., Dallas, Tex., general agents for Tex., La., and Okla. Pacific Coast department: A. C. Olds, manager., San Francisco, Cal., jurisdiction, Cal., Ore., Wash., Ida., Mont., Utah, Nev., Ariz. and Alas.; C. A. Colvin, Portland, Ore., superintendent of agencies for Wash., Ore., Ida. and Mont. Paul St. John, San Francisco, Cal., special agent for Cal., Nev., Ariz. and Utah. The company operates in all the States of the United States except Ark., Kan., Miss., N. D. and S. D.

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ABEILLE INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1857.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$594,719	$129,410	$421,307	$180,796	$202,603	$80,854	$66,805	$147,659	$85,013	—$45,000
1912	592,874	91,684	465,925	151,167	172,625	67,689	47,831	115,520	69,678	—35,000
1911	576,869	46,762	509,277	97,837	114,064	22,465	24,794	47,259	31,801	+805

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds aand stocks...	$489,000	Losses unpaid.....	$17,846
Cash.....	31,007	Unearned prems....	129,410
Agents' balances ...	68,654	Other liabilities.....	26,156
Interest.....	6,058	Total liabilities...	$173,412
		Surplus.....	421,307
Total assets.....	$594,719	Total.....	$594,719

Underwriting loss, 1913, $12,698; investment profit, $14,079.

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,772,302; premiums thereon, $230,511.

BUSINESS SINCE ADMISSION: Premiums received, $429,800; losses paid, $168,645.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., grade crossing, 1940, 4%.	$100,000	$102,000
New York Cy., cp. stk., 1960, 4½%.....	200,000	200,000
No. Pac. & Gt. No. Ry., jt., C., B. & Q., 1921, 4%.....	60,000	57,000
Chi. & Nwn. Ry., gn. m., 1987, 3½%....	50,000	40,000
Ill. Cent. R. R., r. m., 1955, 4%.....	50,000	45,000
So. Pac. R. R., 1 r. m., 1955, 4%.....	50,000	45,000
Totals (book values, $502,200)	$510,000	$489,000

MISCELLANEOUS: The Abeille Insurance Company of Paris, France, entered the United States for regular business in 1911, making its statutory deposit with the New York Insurance Department. Value of special deposit: Ohio, $100,000. The company's home office statement as of December 31, 1910, showed total assets aggregating $4,932,915. Its capital is $2,400,000.

UNITED STATES TRUSTEES: Bankers Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ill., La., Mass., Mich., N. Y., N. C., Ohio, Pa. and Wis.

ALLIANCE ASSURANCE COMPANY, Ltd., London, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1824.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$541,031	$73,421	$377,820	$154,973	$178,323	$100,809	$62,327	$163,136	$115,292	—$76,353
1912	622,739	68,516	442,374	222,906	246,375	59,202	49,441	108,643	97,206	—125,935
1911	628,066	7,990	489,247	167,845	172,795	34,520	32,907	67,427	59,247	+519,493

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
N.Y.C.ba.(par & m.)	$370,000	Losses unpaid.....	$70,663
N. Y., N. H. & H. bs. (par $120,000)....	127,200	Unearned prems....	73,421
Cash.....	18,140	Other liabilities.....	19,127
Agents' balances....	17,149	Total liabilities...	$163,211
Interest.....	8,542	Surplus.....	377,820
Total assets.....	$541,031	Total.....	$541,031

Underwriting profit, $11,919; investment loss, $119.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $17,163,486; premiums thereon, $142,306

BUSINESS IN U.S. SINCE ADMISSION: Premiums received, $545,725; losses paid, $193,495.

MISCELLANEOUS: This company entered the United States for marine business in 1911.

U. S. TRUSTEES: August Belmont, Wm. A. Read, N. Y.; John I. Waterbury, Morristown, N. J.

TERRITORY COVERED: Cal., Ill., La., Mass., N. J., Ia., N. Y., Minn., Neb., N. D. and S. D.

¶ Transacts marine business.

ALLIANZ INSURANCE COMPANY, Ltd., Berlin, Ger.¶

United States Manager, H. K. Fowler, New York. Organized, 1890.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$507,960	$82,879	$282,680	$320,882	$341,227	$189,157	$87,308	$276,465	$232,596	+$31,887
1912	445,638	55,475	278,522	313,080	329,218	121,097	72,455	193,552	188,439	—119,726
1911	440,026	24,218	380,741	110,444	115,837	26,237	27,739	53,976	51,875	+373,262

¶ Transacts marine insurance only.

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ALLIANZ INSURANCE COMPANY, Ltd., Berlin, Ger.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$440,600	Losses unpaid	$136,901
Cash	10,462	Unearned prems.	62,879
Agents' balances	50,315	Other liabilities	25,500
Interest	6,583	Total liabilities	$225,280
		Surplus	282,680
Total assets	$507,960	Total	$507,960

Underwriting loss, 1913, $14,367; investment loss, $13,363.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $5,955,191; premiums thereon, $120,690.

BUSINESS SINCE ADMISSION: Premiums received, $744,406; losses paid, $336,010.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., 1960, 4½%	$210,000	$210,000
Balt. & Ohio, 1941, 4%	80,000	67,200
Chi., R. I. & Pac., 1934, 4%	120,000	86,400
St. P. & K. C. Sh. L., 1941, 4½%	100,000	77,000
Totals (book value, $482,226)	$510,000	$440,600

MISCELLANEOUS: This company was licensed to transact marine insurance in New York State in 1911. Its latest home office financial exhibit showed assets amounting to $10,892,793 and a fully subscribed capital of $2,500,000; paid up, $625,000. Its dividends to stockholders in 1908 and 1909 were 28 per cent. Value of deposit in Mass., $120,000.

UNITED STATES TRUSTEES: James Speyer, Frank A. Vanderlip, Edwin G. Merrill, N. Y.

ATLAS ASSURANCE COMPANY, Ltd., London, Eng.

United States Manager, Frank Lock, New York; Western Department Manager, George E. Haas, Chicago; Pacific Department Manager, Frank J. Devlin, San Francisco. Organised, 1808.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,859,665	$1,632,217	$1,077,263	$1,725,124	$1,824,535	$945,519	$712,042	$1,657,561	$903,168	−$49,912
1912	2,826,707	1,567,633	1,049,352	1,715,912	1,800,600	867,636	675,507	1,543,143	856,350	+98,273
1911	2,529,584	1,485,817	806,170	1,712,921	1,800,035	1,029,354	680,001	1,709,355	963,530	−67,284
1910	2,489,018	1,506,836	765,613	1,827,352	1,902,466	885,097	695,451	1,580,548	908,169	+18,739
1909	2,214,061	1,429,105	621,661	1,731,796	1,791,813	793,602	657,616	1,451,218	807,080	−290,743

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,000	Losses unpaid	$110,811
Bonds and stocks	2,361,185	Unearned prems.	1,632,217
Cash	92,411	Other liabilities	39,374
Agents' balances	317,106	Total liabilities	$1,782,402
Interest and rents	28,963	Surplus	1,077,263
Total assets	$2,859,665	Total	$2,859,665

Underwriting profit, 1913 $55,968; investment profit, $21,855.

RISKS AND PREMIUMS: Fire risks in force, December 31, $301,541,016; premiums thereon, $3,121,812.

BUSINESS SINCE ADMISSION: Premiums received, $24,776,018; losses paid, $14,276,254.

REAL ESTATE OWNED: Consists of a property on Sacramento st., near Sansome st., San Francisco, Cal., acquired in 1905 at a cost of $33,879, and carried at $25,000, and two parcels of land on Broadway, near So. 7th st., Brooklyn, N. Y., carried at $35,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
D. of C., f., 1924, 3.65%	$10,000	$10,400
Georgia, State, reg., 1915, 4½%	10,000	10,000
N. Y., State, can. imp., 1960, 4%	50,000	48,500
Cleveland, O., 1917, 4%	100,000	101,000
Virginia, Century, 1991, 3%	60,000	49,800
New Mex. State, r., 1952, 4½%	3,000	3,030
New Mex., Albuquerque Bds., 1952, 4½%	1,000	980
New Mex., Ter. of, gn. r., 1923, 4%	6,000	5,820
New York City, corp. stk., 1952, 3½%	150,000	127,500
New York City, corp. stk., 1957, 4½%	200,000	208,000
St. Louis, Mo., g., 1914, 4%	15,000	15,000
Spartanburg, S.C., st. and swlk., 1942, 4½%	15,000	15,150
Mass. State Hy. Ln., 1920, 3½%	50,000	49,500
At., T. & S. Fe R.R., adj., 1995, 4%	50,000	42,000
B. & O. R. R., pr. ln. g., 1925, 3½%	100,000	90,000
B. & O. R. R., cv. g., 1933, 4½%	25,000	22,750
B. & M. R. R., g., 1944, 4½%	25,000	19,750
C. & O. R. R., gn. m. reg., 1992, 4½%	50,000	46,500
C., M. & St. P. R.R., gn. m. g., 1989, 3½%	150,000	120,000
C., M. & St. P., 1 m. g., 1921, 5%	100,000	103,000
C. & Nw. R. R., gn. g., 1987, 3½%	150,000	120,000
C., R. I. & P. R.R., 1 r. m. 1934, 4%	25,000	18,000
C., R. I. & P. R. R., gn. m. g., 1988, 4%	23,000	19,320
C., C., C. & St. L., gn. m. g., 1993, 4%	50,000	42,000
Cleveland S. L. R. R., 1 m. g., 1961, 4½%	100,000	95,000
Gr. No. R. R., 1 r. m., 1961, 4½%	50,000	50,000
Ill. Central R. R., 1 m. g., 1953, 3½%	25,000	19,250

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value
Ill. Cent. R. R., 1 m. g., St. L. Div., tm., 1951, 3½%	$25,000	$19,250
Ill. Cent. R. R., W. L., 1 m. g., 1951, 4%	22,000	19,800
Kans. Cy., T. R. R., 1 m. g., 1960, 4%	40,000	36,800
L. & N. R. R., 1 m. g., 1931, 5%	25,000	26,000
L. & N., R. R., reg., 1955, 4%	25,000	22,000
Manhattan R. R., 1 m., 1990, 4%	50,000	44,000
N. Y. C. & H. R.R.R., gn. g. m., 1997, 3½%	70,000	57,400
N. Y. C. & H.R.R.R., deb., 1942, 4%	55,000	46,200
N. Y. C. & H.R.R.R., n., 1915, 4½%	50,000	49,500
N. Y. C. L., eq. tr. g., 1914, 5%	42,000	42,000
N. Y. & Put. R. R., 1 cs. g., 1993, 4%	25,000	23,000
No. P., Gr. No. R.R., jt., coll., 1921, 4%	75,000	71,250
Pa. R. R., eq. g., 1914, 4%	20,000	20,000
Pa. R. R., cv., 1915, 3½%	80,000	77,600
Portland Tm., 1 m. g., 1961, 4%	25,000	22,000
So. P. R. R., 1 ref. m., 1955, 4%	50,000	45,000
Southern R. R., 1 cs. m., 1994, 5%	54,000	55,620
Stocks.		
Beech Creek R. R., gr.	15,000	13,350
Morris & Essex R. R., gr., c.	37,500	62,625
Pitts., Ft. W. & C.R. R., gr.	40,000	63,600
United N. J. R. R. C. & Con.	20,000	45,200
Cs. Gas., New York City	34,000	44,540
10 & 23 St. Ferry, N. Y., gr.	10,000	2,200
Totals (book value, $2,642,567)	$2,482,500	$2,361,185

MISCELLANEOUS: The Atlas began business in the United States in 1886. Its home office statement as of December 31, 1912, showed a subscribed capital of £2,200,000 (£264,000 paid up) and assets aggregating £4,214,181. Conflagration losses: Baltimore, 1904, $225,683; San Francisco, 1906, $1,721,387; San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,000; N. M., $9,830; Va., $49,800; O., $100,000.

UNITED STATES TRUSTEES: Richard J. Cross, Walter P. Bliss, Edwin G. Merrill, N. Y.; John Kean, Elizabeth, N. J.

FIELD MEN AND TERRITORY COVERED: New York branch: Frank Lock, manager; Giles K. Tinker, sub-manager; L. C. Williams, general adjuster; W. B. Medlicott, general agent and R. T. Butler, special agent for New England and N. Y. State; O. G. Boyle, special agent for N.J., Pa., Del., D. C. and Md.; J. H. Raine and B. E. Thomas, special agents for Va., N. C., S. C., Ga., Fla. and Ala.; L. Monrose & Sons, general agents for La. and Miss.; Beers, Kenison & Co., general agents for Tex. Chicago branch: Geo. E. Haas, manager; R. W. Jewell, assistant

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ATLAS ASSURANCE COMPANY, LTD., London, Eng.—*Continued.*

manager, Insurance Exchange Blg., Chicago, Ill. Special agents: John M. Neuburger, Cincinnati, O., and G. S. Patrik, assistant, for O. and W. Va.; Harry Gamble, Indianapolis, Ind., for Ind. and Ky.; R. M. Schoen, Kansas City, Mo., for Mo., Neb. and Ia., R. F. Wolterstorf, Chicago, Ill., for Ill. and Mich.; W. E. Golden; Milwaukee, Wis., for Wis. and Minn.; Adams & Boyle, general agents for Ark., Little Rock, Ark. Pacific Coast department, Frank L. Devlin, San Francisco, Cal., manager; T. H. Palache, assistant manager; A. J. Penfield, agency superintendent. Special agents: H. R. Jackson, special agent for southern Cal. and Ariz.; H. W. Sabin, for eastern Wash., Mont. and Ida.; R. V. Miller, for western Wash. and Ore.; F. H. Elster, for northern Cal. and Nev.; Wm. Manning, for Colo., Wyo. and N. M. This company operates in all the States and Territories excepting Alas., Kan., N. D., Okla., S. D. and Tenn., and in the Hawaiian Islands and the Dominion of Canada.

BALKAN NATIONAL INSURANCE COMPANY, Sofia, Bulgaria.

United States Managers, Wm. C. Scheide & Co., Inc., Hartford, Conn. Organized 1895.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,857,150	$1,067,206	$532,064	$1,862,700	$1,915,987	$1,064,105	$570,205	$1,634,310	$1,091,281	+$91,424
1912	1,494,232	804,581	424,432	1,354,911	1,396,859	721,183	413,794	1,134,977	801,949	+34,783
1911	1,206,726	726,207	394,926	1,073,891	1,088,874	212,925	323,573	536,498	291,851	+271,702
1910	373,953	30,944	338,283	57,199	58,181	344	18,357	18,701	5,070	+330,274

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,470,200	Losses unpaid.....	$202,880
Cash.....	261,404	Unearned prems....	1,067,206
Premium balances...	103,433	Reins. & net prems.	50,000
Interest.....	22,113	Other liabilities.....	5,000
		Total liabilities...	$1,325,086
		Surplus.....	532,064
Total assets.....	$1,857,150	Total.....	$1,857,150

Underwriting loss, 1913, $25,214; investment profit, $41,423.

RISKS AND PREMIUMS: Fire risks in force, December 31, $175,269,124; premiums thereon, $1,937,870.

BUSINESS SINCE ADMISSION: Premiums received, $4,348,-700; losses paid, $1,977,271.

BONDS OWNED:	Par Value.	Market Value.
Austrian Empire, c., 1914–15, 4½%.....	$170,000	$167,450
Mass. Met. pk. ln., 1937, 3½%.....	20,000	18,400
Mass. Met., wat. ln., 1941, 3%.....	50,000	44,500
N. Y., canal imp., r., 1958, 3%.....	100,000	96,000
N. Y. canal imp., r., 1960, 4%.....	50,000	48,500
N. Y., canal imp., c., 1961, 4%.....	62,000	60,140
N. Y. highway imp., r., 1960, 4%.....	30,000	29,100
N. Y., highway imp., c., 1961, 4%.....	13,000	12,610
Baltimore, Md., dock imp., r., 1961, 4%.	50,000	48,000
Boston, Mass., hy, 1933, 3½%.....	50,000	45,500
Boston, Mass., t. & s., r., 1945, 3½%....	50,000	44,000
Buffalo, N. Y., wat., r., 1931, 4%.....	50,000	49,500
Chicago, Ill., gn. cp. p., c., 1921, 4%....	25,000	24,500
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chicago, Ill., per. imp., c., 1917, 4%.....	$25,000	$24,750
Cincinnati, O., wat. sup., r., 1950, 4%...	50,000	52,000
Cleveland, O., wat. supply, r., 1940, 4%.	50,000	51,500
Hartford, Conn., mun. blgs.,c.,1933, 4½%	50,000	51,000
Kan. Cy., Mo., sc., c., 1933, 4½%.....	25,000	25,250
Kan. Cy.,Mo.,12th st.,twy.,c.,1930, 4½%	25,000	25,250
Minneapolis, Minn., sr., r., 1941, 4%....	50,000	48,000
Newark, N. J., pub. blgs., c., 1941, 4%..	50,000	48,000
N. Y. C., cp. stk., r., 1955, 4%.....	20,000	19,000
N. Y. C., cp. stk., r., 1960, 4½%.....	220,000	220,000
Phila., Pa., var. purp., r., 1941, 4%....	50,000	50,000
Portland, Ore., wat., c., 1936, 4%.....	50,000	46,500
Seattle, Wash., pk., c., 1932, 4½%.....	50,000	49,500
St. Louis, Mo., pub. blgs., r., 1929, 4%..	75,000	74,250
Totals (book values, $1,497,500).....	$1,510,000	*$1,473,200

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Deposits: Conn., $200,000; O., $100,-000; N. Y., $200,000. The home office statement of this company as of December 31, 1913, showed assets aggregating $5,667,744 and a paid-up capital of $400,000. Policyholders surplus, $702,-216.

UNITED STATES TRUSTEE: State Bank & Trust Co., Hartford, Conn.

TERRITORY COVERED: This Co. is licensed in Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., Ohio, Pa., Tex., Utah and W. Va.

BRITISH AMERICA ASSURANCE COMPANY, Toronto, Can.

General Manager, W. B. Meikle; Assistant General Manager, John Sime. Organized, 1833.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,887,726	$1,019,445	$728,066	$1,097,703	$1,160,578	$570,647	$450,788	$1,021,435	$569,694	+$18,671
1912	1,753,317	916,855	708,236	1,094,456	1,154,010	587,542	452,857	1,040,399	571,280	—10,585
1911	1,660,586	806,711	725,584	953,163	1,010,381	534,268	405,971	940,239	530,657	—9,848
1910	1,596,003	787,847	688,892	937,083	995,294	477,428	397,500	874,928	491,193	—71,488
1909	1,564,197	804,796	654,302	973,503	1,030,726	480,037	399,433	879,470	447,390	—70,587

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,307,156	Losses unpaid.....	$119,200
Cash.....	374,546	Unearned prems....	1,019,445
Agents' balances....	184,905	Other liabilities.....	21,015
Interest.....	21,119	Total liabilities...	$1,159,660
		Surplus.....	728,066
Total assets.....	$1,887,726	Total.....	$1,887,726

Underwriting loss, 1913, $43,579; investment profit, $44,738.

RISKS AND PREMIUMS: Fire risks in force, December 31, $199,079,010; premiums thereon, $2,002,869.

BUSINESS SINCE ADMISSION: Premiums received, $34,533,227; losses paid, $22,668,859.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brooklyn, N. Y., g., 1936, 3½%.....	$30,000	$26,316
Cleveland, O.,g.c., 1923, 4%.....	100,000	100,000
Ga. State, reg., 1915, 4½%.....	10,000	10,000
Greenville Co., S. C., r., 1933, 4½%.....	5,000	4,844
Kingston, Ont., 1919–25, 4½%.....	20,000	19,200
London, Ont., 1916, 4%.....	135,000	131,841
London, Ont., 1921, 4%.....	15,000	13,912
Manitoba, Prov., 1930, 4%.....	5,000	4,566
N. M. terr. cap., 1925, 5%.....	10,000	10,100

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BRITISH AMERICA ASSURANCE COMPANY, Toronto, Can.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. State highway imp., 1958, 4%....	$5,000	$4,850
N. Y. C., cp. stk., 1919–41, 3½%.....	175,000	167,947
N. Y. C., cp. stk., 1959, 4%.....	75,000	71,250
N. Y. C., cp. stk., 1963, 4½%.....	5,000	5,181
Porto Rico, reg., 1932, 4%.....	10,000	10,160
Richmond, Va., b., 1924–27, 4%.....	26,300	24,972
Riverside, Cal., 1923–35, 5%.....	25,000	25,250
Toledo, O., gn. f., 1919, 4½%.....	10,000	10,245
Can. No. Ry. cs. d., 1930, 4%.....	40,393	37,161
Imperial Rolling Stk., 1920, 4½%.....	64,000	62,080
Suburban R. T., 1 m., 1938, 5%.....	22,000	20,900
West Shore Ry., 1 m., 2361, 4%.....	12,000	10,890
Cent. Can. Ln. & Sav., d., 1917, 4%...	250,000	250,000
Cent. Can. Ln. & Sav., d., 1912, 4%....	115,000	115,000
Prov. Lt.,H.& Pow.,1 m., 1946, 5%....	52,000	51,480
Toronto Gn. Tr. Inv. receipt, 1918, 5%.	12,000	12,000
Toronto Sav. & Ln., d., 1915, 4%.....	50,000	50,000
Stocks.		
Chi., Mil. & St. P., Ry., p.....	10,000	14,000
Gt. No. R.R., p.....	20,000	25,350
Ill. Cent. R.R., c.....	4,300	4,601
Minn., St. P. & S. Ste Marie Ry., c.....	10,000	12,550
Totals (book value, $1,387,000).....	$1,322,993	*$1,306,648

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The company began business in the United States in 1874. On December 31, 1913, its total assets were shown by its home office statement to amount to $2,344,464 and its paid-up capital is $1,400,000, of which $550,000 is preference stock issued in 1908 at 125%. Conflagration losses: Balto., 1904, $193,841; Toronto, 1904, $226,091; San Francisco, 1906, $961,672. Values of special deposits: Ga., $10,000; N. M., $10,100, Va., $24,972; Porto Rico, $10,160; other deposits: N. Y., $215,000; O., $100,000.

DIRECTORS: W. R. Brock, president; W. B. Meikle, vice-president; R. Bickerdike, M.P., E.W. Cox, H. C. Cox, D. B. Hanna, John Hoskin, K. C., LL.D., Alex Laird, Z. A. Lash, K. C., LL.D., Augustus Myers, George A. Morrow, Frederic Nicholls, James Kerr Osborne, Col. Sir Henry Pellatt, C. V. O., E. R. Wood.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Western department includes the States of Colo., Mont., Kan., S. D., Wyo. Utah, N. M., Ida. and Ariz.; H. T. Lamey, manager, H. P. Giberson, assistant manager at Denver, Colo., Meller, Henly & Scott, general agents San Francisco, Cal., for Wash., Ore. and Alas.; Watson & Taylor, San Francisco, Cal., general agents for Cal. Southern department, Chas. H. Godfrey, manager, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C.; W. N. H. Smith, special agent for N. C., Raleigh, N. C.; Clarence L. Stockdell, special agent for S. C., Richmond, Va.; A. F. Irby, special agent for Ga., Atlanta, Ga.; A. C. Eifler, special agent for Ala., Birmingham, Ala.; C. A. Prescott, special agent for La. and Miss., Jackson, Miss.; Ed M. Hafer, special agent for Fla., Jacksonville, Fla. W. L. Perrin & Son, agents, Metropolitan district, 73 Maiden Lane, New York City. F. R. Cruickshank & Co., general agents, New York City, suburban district, 1 Liberty st., New York City. A. G. Hancock, Baltimore, Md., general agents for Md., Va., Del., D. C., and W. Va.; E. Sharpe, Pittsburg, Pa., special agent for Pa.; H. C. Brose, Philadelphia, Pa. for N. J.; G. L. Meyers & Co., Memphis, Tenn., general agent for Ark.; John S. Aldehoff & Co., Dallas, Tex., general agents for Tex. and Okla.; New England States: OBrion-Russell Co., managers; Joseph F. Burnside, general agent, Wm. Taylor Jordan and Thomas E. Glavin, special agents Boston, Mass. Special agent for New York State (except N. Y. City and Buffalo), G. W. Alcock, Syracuse, N. Y.; W. R. Townley, American Trust Building, Chicago, Ill., general agent; A. H. Grupe, St. Louis, Mo., for Mo. and Ill.; John Davy, Cleveland, O., for O.; E. F. Richards, Detroit, Mich., for Mich.; T. E. Hayden, Indianapolis, Ind., for Ind. and Ky.; Robert L. Bruen for Minn.; Geo. R. Crosley, Milwaukee, Wis., for Wis. and Io.; W. A. Scherfe for Ia. The company operates in all the States in the United States except Nev. and also in Mexico and foreign countries.

BRITISH AND FOREIGN MARINE INSURANCE COMPANY, Ltd. Liverpool, Eng.¶

United States Manager, W. L. H. Simpson; Secretary, John E. Hoffman, New York. Organized, 1863.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1913	$1,048,897	$165,645	$715,475	$400,896	$443,163	$534,468	$297,009	$831,477	$504,095	$127,577
1912	1,645,757	164,415	755,730	1,096,204	1,136,870	435,371	258,646	694,017	384,045	273,229
1911	1,441,755	214,041	712,786	770,182	810,986	273,296	247,379	520,675	293,557	403,675
1910	1,575,020	186,564	749,405	1,061,502	1,103,384	439,864	217,203	657,067	345,453	236,503
1909	1,400,390	183,627	711,235	817,677	860,239	278,370	191,594	469,964	309,240	312,571

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$931,169	Losses unpaid.....	$119,598
Cash.....	36,653	Unearned prems....	165,645
Agents' balances....	67,050	Other liabilities....	48,179
Interest.....	14,025	Total liabilities...	$333,422
		Surplus.....	715,475
Total assets.....	$1,048,897	Total.....	$1,048,897

Underwriting profit 1913, $88,226; investment loss, $904.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $18,496,323; premiums thereon, $310,477.

BUSINESS IN U. S., SINCE ADMISSION: Premiums received $30,659,000; losses paid, $22,951,357;

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
D. of C., f., 1924, 3.65%.....	$100,000	$104,000
Massachusetts, State, reg., g., 1930, 3½%	12,000	11,160
N. Y. C., corp. stk., 1953, 3½%.....	70,000	59,500
N. Y. C., corp. stk., 1962, 4½%.....	142,000	142,000
Portland, Ore., wat., 1923, 5%.....	23,000	23,920
Portland, Ore., new C. H., 1922, 5%....	2,000	2,080
Portland, Ore., 1922, 5%.....	8,000	8,240
B. & Me. R. R., g. c., 1944, 4½%.....	1,000	790
B. & Me. R. R. c. 1923, 3½%.....	12,000	9,840
B. & Me. R. R. reg., 1929, 4½%.....	2,000	1,700
Chi., M. and St. P. Ry., 1921, 5%.....	55,000	56,650
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Chi., M. & St. P. Ry., gn.m.,g.,1989, 4½%	$40,000	$40,400
East Shore & Suburban Ry., g., 1940, 5%	36,000	33,480
Illinois Central R. R., 1951–53, 3½%....	30,000	24,000
Lehigh Valley Ry. 1 m., g., 1940, 4½%...	35,000	35,350
New Eng. R. R., reg., g., 1945, 5%.....	50,000	52,000
N. Y., N. H. & H. R. R., 1955, 4%.....	123,000	94,710
Old Colony R. R., reg. 1925–38, 4%....	75,000	68,750
Stocks.		
Cleveland & Pittsburg R. R.....	25,000	39,500
Illinois Central R. R. leased lines.....	1,500	1,305
Pittsburgh, Ft. Wayne & Chi. Ry.....	76,600	121,794
Totals (book value, $1,000,146).....	$919,100	$931,169

MISCELLANEOUS: Interests identified with this company also control the American & Foreign Marine Insurance Company. Conflagration losses: Baltimore, 1904, $19,985. The home office statement of the company as of December 31, 1913, shows assets of £2,326,567 exclusive of £1,340,000 of uncalled capital, the paid-up capital being £268,000. The balance of the profit and loss account and underwriting account was £167,310. Value of deposit in Mass., $305,000; in O., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Balfour, Guthrie & Co., general agents, San Francisco, Cal.; W. E. J. Ord, manager.

¶ Transacts marine business.

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"BULGARIA"—FIRST BULGARIAN INSURANCE COMPANY, Rustchuk, Bulgaria.

United States Managers, Snow & Thieme, Hartford, Conn. Organized, 1891.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit from H. O.
1913	$1,300,196	$750,436	$378,783	$1,261,578	$1,297,827	$699,247	$399,596	$1,098,843	$759,585	$157,523
1912	974,444	386,865	484,136	712,922	725,632	104,983	222,583	327,566	206,426	573,525

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,155,780	Losses unpaid	$169,477
Cash	101,180	Unearned prems	750,436
Agents' balances	26,812	Other liabilities	1,500
Interest	16,424		
		Total liabilities	$921,413
		Surplus	378,783
Total assets	$1,300,196	Total	$1,300,196

Underwriting loss, 1913, $295,594; investment profit, $31,838.

RISKS AND PREMIUMS: Fire risks in force December 31, $116,177,798; premiums thereon, $1,320,964.

BUSINESS SINCE ADMISSION: Premiums received, $1,974,-500; losses paid, $804,231.

BONDS OWNED:

	Par Value.	Market Value.
N. Y. C., corp. stk., 1960, 4½%	$200,000	$200,000
N. Y. State, canal imp., 1961, 4%	200,000	194,000
Cleveland, reg., 1924–26, 4%	100,000	102,000
N. Y. Cy., corp., 1960, 4½%	220,000	220,000
N. Y. State, hy., 1961, 4%	100,000	97,000
N. Y. Cy., 1960, 4½%	50,000	50,000
Portland, Ore., c., 1943, 4½%	50,000	50,000
Poughkeepsie, N. Y., sc., 1923, 4½%	40,000	40,400
Elmira, N. Y., reg. sc., 1931–32, 4½%	10,000	10,300
New York City, 1963, 4½%	10,000	10,400
Hamilton Co., O., bdg., 1943, 4½%	80,000	83,200

Bonds and Stocks Owned.—*Cont.*

Bonds.—*Cont.*

	Par Value.	Market Value.
Dallas, Tex., per. st. im., 1950, 4½%	$25,000	$24,000
Paterson, N. J., g. pk., 1942, 4½%	25,000	25,000
New Roch., N. Y., pub. imp., reg., 1918, 5%	5,000	5,100
New Rochelle, N. Y., Pk. and Fire Dept., reg., 1919, 5%	5,000	5,100
New Rochelle, N. Y., Fire Dept. and Pk., reg., 1920, 5%	5,000	5,100
New Rochelle, N. Y., Park reg., 1922, 5%	2,000	2,060
New Rochelle, N. Y., sc. reg., 1923-24, 5%	8,000	8,240
Memphis, Tenn., wat reg., 1933, 4%	25,000	23,000
Totals (book value, $1,171,899)	$1,160,000	*$1,154,900

* Company's valuation: assets item based on insurance department's.

MISCELLANEOUS: This company entered the United States January, 1912, to transact a fire reinsurance business. It has $200,000 deposited with New York, $200,000 with Connecticut, and $100,000 with Ohio. The company's home office statement for 1912 showed 30,617,248 francs of assets.

UNITED STATES TRUSTEES: Fidelity Trust Co., Hartford.

TERRITORY COVERED: The company is licensed in all the states of the United States.

CALEDONIAN INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, Chas. H. Post; Assistant Manager, R. C. Christopher, New York. Organized, 1805.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,250,445	$1,450,323	$636,607	$1,451,283	$1,524,382	$739,797	$564,498	$1,304,295	$698,131	—$113,716
1912	2,175,589	1,397,008	619,013	1,420,865	1,500,926	877,918	546,962	1,424,880	816,521	—23,575
1911	2,140,571	1,402,322	560,450	1,474,303	1,555,332	793,668	569,921	1,363,589	755,522	—125,034
1910	2,078,920	1,326,749	579,736	1,469,090	1,548,499	731,055	565,968	1,297,023	712,669	—180,104
1909	2,064,694	1,274,710	623,881	1,411,627	1,504,186	667,303	525,141	1,192,444	614,495	—230,997

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$525,000	Losses unpaid	$126,515
Bonds and stocks	1,305,280	Unearned prems	1,450,323
Cash	136,869	Other liabilities	37,000
Agents' balances	262,898		
Interest	9,830	Total liabilities	$1,613,837
Other assets	10,568	Net surplus	636,607
Total assets	$2,250,445	Total	$2,250,445

Underwriting profit, 1913, $92,886; investment profit, $38,424.

RISKS AND PREMIUMS: Fire risks in force December 31, $265,423,503; premiums thereon, $2,782,617.

BUSINESS SINCE ADMISSION: Premiums received, $31,-365,561; losses paid, $20,098,868.

REAL ESTATE OWNED: Consists of the 12-story and basement fireproof building at 50-52 Pine st., N. Y. (occupied in part by the company), which cost $439,511, and is valued at $525,000. It is unincumbered.

BONDS AND STOCKS OWNED:

Bonds.

	Par Value.	Market Value.
Cincinnati, O. pk. ext., 1957, 4%	$100,000	$104,000
Richmond, Va., 1924, 4%	26,000	24,930
N. Y. Cy., corp. stk., 1928, 3½%	310,000	271,500
N. Y. Cy., corp. stk., 1960, 4½%	15,000	15,000
Portland, Ore., wat. ln., 1923, 5%	50,000	52,000
Georgia, State, 1917, 3½%	10,000	9,900
Ala. So. R. R. 1 m., s. f., g., 1939, 5%	20,000	18,600
Chi., B. & Q. R. R., Neb. ext. m., 1927, 4%	30,000	28,500

Bonds and Stocks Owned.—*Cont.*

Bonds.—*Cont.*

	Par Value.	Market Value.
Chi., R. I. & Pac. R. R. gn. m., g., 1988, 4%	$50,000	$42,000
L. S. & Mich. So. R. R. g., 1931, 4%	50,000	44,500
Mo. Pac. Ry., sec., g., 1914, 5%	40,000	40,000
N. Y. C. & H. R. R. R., coll. g., 1998, 3½%	25,000	19,500
N. Y. C. Lines, eq. tr., g., 1914–28, 4½%	30,000	29,100
N. Y. Ont. & W. Ry., gn. m., g. c., 1955, 4%	25,000	21,250
Rich. & Petersburg R. R., cs. m., 1940, 4½%	50,000	50,500
So. Ry., 1 cs. m., g., 1994, 5%	25,000	25,750
Brooklyn Union Gas, 1 cs., g., 1945, 5%	5,000	5,150
Cent. Union Gas., N.Y., 1 m., g., 1927, 5%	5,000	5,100
Indiana Steel, 1 m., c., g., 1952, 5%	10,000	9,900
Lackawanna Steel., 1 m. cv., g., 1923, 5%	25,000	22,500
National Tube 1 m., c., g., 1952, 5%	15,000	14.400

Stocks.

Atch., T. & S. Fe Ry., p	50,000	50,000
Chi., M. & St. P. R. R., p	80,000	112,000
Cleve., Chi., Cin. & St. L. R. R., p	10,000	6,300
Cleveland & Pitts. R. R. cap	10,000	15,800
Manhattan Ry	50,000	65,500
Morris & Essex Ry., cap	10,000	16,700
N. Y., Chi. & St. L. R. R. 1 p	10,000	9,700
Pennsylvania R. R	30,000	33,000
American Exchange Nat. Bk., N. Y	10,000	20,200
Consolidated Gas, N. Y	50,000	65,500
General Adjustment Bureau	200	200
Illiminating & Pr. Sec. Corp., p	20,000	19,200

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CALEDONIAN INSURANCE COMPANY, Edinburgh, Scotland.—*Continued,*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Illuminating & Pr. Sec. Corp., c	$4,000	$1,200
Pacific Coast Adj., Bureau	100	100
Southern Adj., Bureau	100	100
Mackay Co.'s., p	50,000	33,000
Underwriters Salvage, N. Y	1,000	1,500
Underwriters Salvage, Chicago stk	1,000	1,000
Western Adj. & Ins	100	200
Totals (book value, $1,411,431)	$1,302,500	$1,305,280

MISCELLANEOUS: This company began business in the United States in 1890. Its home office statement as of December 31, 1911, showed a subscribed capital of £537,500 (£107,500 paid up) and assets aggregating £3,825,217. The interests connected with this company also control the Caledonian-American of N. Y. Conflagration losses: Jacksonville, Fla., 1901, $107,873; Paterson, N. J., 1902, $31,532; Baltimore, 1904, $248,292; San Francisco, 1906, $2,477,481; Chelsea, 1908, $44,078. Value of special deposits: Ohio., $104,000; Ga., $9,900; Va., $24,930.

UNITED STATES TRUSTEES: Richard J. Cross, Walter Phelps Bliss. E. G. Merrill, New York City.

FIELD MEN AND TERRITORY COVERED: Chas. H. Post, U. S. manager; R. C. Christopher, assistant U. S. manager; H. E. Franck, branch secretary; F. N. Brown, general agent, western department; F. J. Briggs, general agent southern department; D. M. Darby, secretary City department; C. D. Cobb & Co., Denver, Col., general agents; A. L. Tefft, special agent for Colo. and Wyo.; Love-Haskell Co., Omaha, Neb., general agents for Neb.; A. W. Dorbert, Columbus, O., special agent for O. and Ind.; John B. Adams, Detroit, Mich., special agent for Mich.; F. M. Bishop, Milwaukee, Wis., special agent for Wis., Ill. and Minn.; E. W. Bishop, Kansas City, Mo., special agent for Ia., Kan. and Mo.; Thos. F. Shean, New York City, general agent for N. Y., N. J., Pa., Md., D. C., Del. and W. Va.; L. P. Evans, Rochester, N. Y., special agent for N. Y.; Donald Christopher, New York City, special agent for N. J., Pa., Md., D. C., Del. and W. Va.; W. F. Dearborn, Jr., Boston, Mass., general agent for Conn., Mass., Me., N. H. and Vt.; W. A. Lester, general agent for R. I.; N. D. Burke, Atlanta, Ga., general agent for Tenn., Miss., Ga. and Ky. and C. R. Bartley, Richmond, Va., special agent for N. C., S. C. and Va., Beers, Kenison & Co., Galveston, Tex., general agents for Tex.; E. A. Groover, Jacksonville, Fla.; general agents for Fla., southern Ga. and Ala.; Ferd Marks Insurance Agency, New Orleans, general agents for La.; Arch. C. Olds, manager, San Francisco, Pacific Coast department, comprising Cal., Nev., Ariz., Ore., Wash., Ida., Utah, Mont., Alas. and the Hawaiian Islands; C. A. Colvin, Portland, Ore., superintendent of agencies for Ore., Wash., Ida. and Mont.; E. E. Panabaker, Sacramento, Cal., special agent for central Cal.; Warren Campbell, Los Angeles, Cal., special agent for southern Cal.; Paul St. John, special agent for Cal. Ari., Nev., and Utah. The company operates in all the States of the United States except Ark., N. M., N. D., Okla., and S. D., and also in the Dominion of Canada.

CANTON INSURANCE OFFICE, Ltd., Hong Kong, China.§

Pacific Coast General Agents, Parrott & Co., San Francisco, Cal. Organised, 1836.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+)Rec'd from or (—)Remit. to H. O.
1913	$299,326	$38,328	$218,594	$127,672	$138,029	$121,332	$37,887	$159,219	$121,332	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$244,500	Losses unpaid	$32,940
Cash	12,032	Unearned prems.	38,328
Agents' balances	35,297	Other liabilities	9,464
Other assets	7,497	Total liabilities	$80,732
		Surplus	218,594
Total assets	$299,326	Total	$299,326

MISCELLANEOUS: This company is licensed to write marine insurance on the Pacific Coast, and has $200,000 of U. S. bonds deposited with the Insurance Department of the State of Washington and $25,000 in New York. The company's latest available financial statement showed assets amounting to $2,267,816 and a paid-up capital, $250,000 and a net surplus of $1,554,193.

§ Transacts marine business.

CENTURY INSURANCE COMPANY, Ltd., Edinburgh, Scotland.

United States Managers, Henry W. Brown & Co., New York. Organised, 1885.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$707,400	$173,333	$507,923	$303,326	$330,306	$139,871	$101,113	$240,984	$142,730	+$19,027
1912	626,205	95,849	503,994	178,236	203,750	32,893	61,371	94,264	49,458	+24,594
1911	523,107	26,318	492,270	16,747	16,747	12,392	4,859	17,251	14,232	+1,469

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$609,240	Losses unpaid	$23,244
Cash	31,866	Unearned prems.	173,333
Agents' balances	58,796	Other liabilities	2,900
Interest	7,498	Total liabilities	$199,477
		Surplus	507,923
Total assets	$707,400	Total	$707,400

Underwriting, loss, 1913, $14,924; investment, profit, $1,827.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,967,829; premiums thereon, $320,482.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $523,881; losses paid, $195,474.

BONDS OWNED.	Par Value.	Market Value.
New York, State, hy. imp., 1962, 4%	$$2,000	$$1,940
New York, State, Pal. Pk. loan, 1961, 4%	25,000	24,250
Albany, N. Y., n. h. sc., 1920-24, 4%	50,000	49,400
Buffalo, N. Y., wtr., 1960, 4%	50,000	48,500
New York City, corp. stk., 1959, 4%	50,000	48,000
New York City, 1962, 4½%	50,000	50,000
New York City, reg., 1957, 4½%	2,000	2,080
Utica, N. Y., pub. imp., 1919-29, 4½%	21,000	21,420
Chattanooga Sta., 1 m., 1957, 4%	15,000	13,500
C. & O. Ry., cv., 1930, 4½%	15,000	12,000
C., M. & St. P. Ry., 1989, 4%	10,000	9,200
C. & Nw. Ry., gn. m., 1987, 3½%	5,000	4,000
D. & H., d. cv., 1916, 4%	10,000	9,700
D. & Rio Gr. R. R., 1 & r. m., 1955, 5%	25,000	17,000

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CENTURY INSURANCE COMPANY, LTD., Edinburgh, Scotland.—*Continued.*

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
K. C. So. Ry., r. & imp., 1950, 5%	$40,000	$38,000
L. S. & M. S. Ry., 1931, 4%	25,000	22,250
L. & N. R. R., At., K. & C., 1955, 4%	24,000	21,120
M., K. & T. Ry., 2004, 4%	25,000	17,000
N. & W. Ry., 1 ln. & gn. m., 1944, 4%	30,000	26,400
Pub. Ser. Corp. N.J., perp. int. be., 6%	10,000	10,300
Pub. Ser. Corp. N. J., s. f., 1959, 5%	25,000	22,250
Southern Pacific, 1 r., 1955, 4%	15,000	13,500
Virginia Ry., 1 m., g., 1962, 5%	25,000	24,500
American Tl. & Tg., coll. tr., 1929, 4%	25,000	21,500
N. Y. Tl., 1 & gn. m. s. f., 1939, 4½%	$15,000	$14,250
Standard Gas & El., cv., 1926, 6%	50,000	47,000
Totals (book value, $619,304)	$639,000	*$589,170

* Securities as per company's valuation, assets based on New York Insurance Department valuation.

UNITED STATES TRUSTEES: Henry I. Brown, U. C. Crosby, Roland L. Taylor.

COLOGNE REINSURANCE COMPANY, Cologne, Germany.

United States Manager, E. M. Cragin, New York. Organized, 1852.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(—)Remit to H.O.
1913	$1,393,081	$889,348	$322,119	$1,186,176	$1,241,865	$639,197	$401,665	$1,040,862	$646,749	$240,101
1912	1,462,700	812,204	488,368	1,060,394	1,108,603	683,708	345,503	1,029,211	672,565	14,417
1911	1,389,319	847,128	379,459	1,161,985	1,204,254	628,797	366,108	994,905	662,190	53,221
1910	1,234,230	691,846	422,938	877,003	912,378	460,058	287,494	747,552	461,747	41,758
1909	1,101,408	508,201	483,704	935,003	970,823	447,411	299,682	747,093	442,109	222,873

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks	$1,338,560	Losses unpaid	$161,614
Agents' balances	36,044	Unearned prems.	889,348
Interest	18,477	Other liabilities	20,000
		Total liabilities	$1,070,962
		Surplus	322,119
Total assets	$1,393,081	Total	$1,393,081

Underwriting, profit, 1913, $50,498; investment profit, $23,353.

RISKS AND PREMIUMS: Fire risks in force, December 31, $170,853,091; premiums thereon, $1,703,488;

BUSINESS SINCE ADMISSION: Premiums received, $11,043,381; losses paid, $5,711,027.

BONDS OWNED.	Par Value.	Market Value.
United States, reg., 1925, 4%	$160,000	$177,600
New York City, reg., 1917–28, 3½%	150,000	142,500
New York City, reg., 1959, 4%	50,000	47,500
New York City, reg., 1960–62, 4½%	170,000	168,300
A. T. & S. Fe. Ry., gn. m., 1995, 4%	220,000	204,600
Central Pacific R. R., 1 r. m., 1949, 4%	$250,000	$225,000
Central Pacific Ry., gn. m., 1929, 3½%	46,000	41,860
C., M. & St. P. R. R., 1 m., 1921, 5%	80,000	81,600
U.P.R.R., 1 m. (r.r.& ld.gr.), 1947, 4%	250,000	237,500
Totals (book value, $1,436,194)	$1,376,000	*$1,326,460

* Securities as per company's valuations; items in assets based on insurance department's valuation.

MISCELLANEOUS: The Cologne began business in the United States in 1898. Its business in the United States is confined to the reinsurance of the German-American of N. Y. Conflagration losses: Baltimore, 1904, $125,000; San Francisco, 1906, $358,000. These losses were incurred by company's home office.

UNITED STATES TRUSTEES: Woodbury Langdon, John Claflin, Ralph L. Cutter, New York.

TERRITORY COVERED: The company is licensed in Ark., Conn., Del., Fla., Mass., Miss., N. J., N. Y., N. C., Pa., Tex., W. Va., Colo., Ill., Mich., Mont. and O.

COMMERCIAL UNION ASSURANCE COMPANY, LTD., London, Eng.§

United States Manager, A. H. Wray; Assistant Managers, C. J. Holman and C. E. Porter; Branch Secretary, Wm. M. Ballard, New York. Organized, 1861.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit to H. O.
1913	$7,441,934	$4,282,522	$2,468,154	*$4,725,717	$4,966,506	*$2,530,143	$1,689,963	$4,240,106	$2,582,810	—$616,003
1912	7,620,988	3,847,594	2,910,607	4,581,745	4,822,534	2,618,165	1,536,577	4,154,742	2,605,977	—528,669
1911	7,587,440	3,991,708	2,809,647	4,660,245	4,902,782	2,628,091	1,615,302	4,243,393	2,539,017	—471,509
1910	7,490,808	3,902,100	2,628,840	4,823,594	5,125,309	2,729,873	1,557,515	4,287,388	2,523,384	—504,627
1909	7,310,375	3,631,547	2,652,893	4,398,612	4,638,661	2,237,022	1,321,867	3,558,889	2,134,365	—623,732

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $734,377 marine premiums and $444,608 marine losses.

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Real estate	$888,000	Losses unpaid	$583,548
Mortgage loans	29,000	Unearned prems.	4,195,313
Bonds and stocks	4,830,595	Perp. dep. recl.	87,209
Cash	509,517	Other liabilities	107,710
Agents' balances	1,103,498		
Interest and rents	81,323	Total liabilities	$4,973,780
		Surplus	2,468,154
Total assets	$7,441,934	Total	$7,441,934

Underwriting profit, 1913, $122,006; investment profit, $53,707.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $760,495,382; premiums thereon, $7,867,151; marine and inland risks in force, $18,232,016; premiums thereon, $172,443; perpetual fire risks, $4,544,445; deposit premiums thereon, $96,899.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $106,990,038; losses paid, $63,308,835.

REAL ESTATE OWNED: Comprises the building and lots at N. E. corner Pine and William sts., and 60 William st., N. Y., occupied by the company (book value, $644,164; carried at $738,000); and the building and lots at 416-420 Walnut st., Phila., (book value, $54,000; market value, $150,000).

§ Transacts fire and marine insurance.

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COMMERCIAL UNION ASSURANCE COMPANY, Ltd., London, Eng.—*Continued.*

MORTGAGE LOANS: There are 6 loans of $1,000 to $9,000 each, aggregating $29,000, secured by improved city property, vauled at $59,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Charleston, S. C., 1929, 4%	$40,000	$38,400
Chicago, Ill., River imp., 1915, 4%	10,000	9,900
Clevealnd, O., 1921, 4%	100,000	101,000
Ga. State, 1915, 4½%	10,000	10,000
Ga., State, 1933-34, 3½%	10,000	9,400
Greenville, S. C., r. m., 1942, 5%	10,000	10,400
N. M., Ter., r., 1933, 4%	10,000	9,500
New York, N. Y., 1915-52, 3½%	328,000	298,720
New York, N. Y., 1955, 4%	50,000	47,500
Portland, Ore., 1917, 5%	50,000	51,000
Richmond, Va., 1943, 4%	52,000	48,360
Atl. C. Line R.R., 1952, 4%	50,000	44,000
B. & O. R.R., 1 m., 1925, 3½%	44,000	38,720
B. & O. R.R., r., 1941, 4%	100,000	84,000
Buffalo Ry., 1 cs., 1931, 5%	25,000	25,500
Central New Eng. Ry., 1 m., 1961, 4%	50,000	41,000
C. R. R. of N. J., gn. m., 1987, 5%	50,000	57,000
Central Pac. Ry., 1 r. m., g., 1949, 4%	100,000	92,000
Central Pac. Ry., m. g., 1929, 3½%	50,000	45,500
Ches. & Ohio Ry., 1 cs., 1939, 5%	50,000	52,500
Chi., B. & Q. R.R., 1949, 3½%	50,000	41,000
C., Mil. & St. P. R.R., tm., 1., 1914, 5%	75,000	75,000
C., M. & St. P. R.R., 1., 1921, 5%	50,000	51,500
Chi., M. & P. S. Ry., 1 g., 1949, 4%	50,000	44,500
Chi. & Nwn. R.R., s. f. d., 1929, 5%	65,000	68,250
C. & Nwn. R.R., cs. m., 1915, 7%	50,000	51,500
C., R. I. & Pac. R.R., 1 m., 1917, 6%	60,000	63,000
C., R. I. & Pac. R.R., gn. m., 1988, 4%	50,000	42,000
C., R. I. & Pac. Ry., 1 r., 1934, 4%	50,000	36,000
Chi., St. L. & N. O. R.R., cs., 1951, 5%	50,000	53,500
Clev. C.,C. & St. L. R.R., 1, 1940, 4%	50,000	42,000
Conn.Ry. & Ltg.,1 r., gr., 1951, 4½%	50,000	46,500
Den. & Rio G. R.R., 1 cs., 1936, 4½%	50,000	45,000
Den. & Rio G. R.R., 1 cs., 1936, 4%	50,000	41,000
Des M. & Ft. D. R.R., 1 gr., 1935, 4%	100,000	75,000
Detroit United Ry., 1 cs., 1932, 4½%	100,000	69,000
Erie Ry., 1 cs., 1920, 7%	60,000	66,600
Gt. N.-No. Pac. C., B. & Q.col., 1921, 4%	100,000	95,000
Ill. Cent. R.R., 1, 1952, 3½%	50,000	38,500
Ind., Ill. & Ia. R.R., 1, 1950, 4%	25,000	21,750
Ia., Minn.& Nwn.R.R.,1 m., gr.,1935,3½%	50,000	43,000
Ky. Cent. R.R., 1, 1987, 4%	45,000	39,600
Lake Erie & W. R.R., 1, 1937, 5%	13,000	13,000
L. S. & Mich. So. R.R., 1928, 4%	25,000	22,250
Leh. Val., R.R., 1 reg., gr., 1940, 4½%	50,000	50,500
Leh. Val. Tm. R.R.,1 reg., gr., 1941, 5%	50,000	54,000
L. I. R.R., d., 1934, 5%	50,000	48,000
L. I. R.R. r. m. gr., 1949, 4%	100,000	90,000
L. & N. R.R., un. m., 1940, 4%	25,000	23,000
L. & N. R.R., N. O. & M., 1, 1930, 6%	50,000	59,500
L. & N. R.R., A., K. & C., 1955, 4%	50,000	44,000
Mich. Cent. Ry., d., 1929, 4%	25,000	20,750
M., L. S. & W. R.R., cs. 1, 1921, 6%	25,000	27,250
Minn. St. Ry., 1 cs., 1919, 5%	50,000	50,000
M., St. P. & S. Ste. M. Ry., gr., 1938, 4%	100,000	90,000
Miss. Cent. R.R., 1 m., 1949, 5%	25,000	22,750
Mo. Pac. Ry., m., 1945, 4%	50,000	31,000
N. O. Tm., 1 gr., 1953, 4%	50,000	40,500
N. Y. C. & H. R. R. R., g. d., 1934, 4%	200,000	172,000
N.Y.C.& H.R.R.R.,L.S.Col., 1998, 3½%	50,000	39,000
N. Y. Rys., adj. inc., 1942, 5%	63,000	37,800
N. Y. Rys., 1 r.e.& r. m., 1942, 4%	24,000	18,000
N. & W. Ry., imp. and ext., 1934, 6%	50,000	60,000
Norf. & W. Ry., gn. m., 1931, 6%	50,000	59,000
No. Pac. Ry., reg., 1997, 4%	100,000	93,000
Ore. Sh. L. R.R., r. m., gr., 1929, 4%	100,000	89,000
Pa. Co., gr. tr. ctfs., 1944, 3½%	100,000	83,000
Pa. gn. fr. eq. tr., 1919-23, 4½%	50,000	49,200
Pa. R. R., cv., 1915, 3½%	50,000	48,500
St. L. Tran., imp., 1924, 5%	25,000	17,500
St.L.,I.M.& So.Ry.U.& R., m., 1929, 4%	50,000	38,000
St.L.,I.M.& S.Ry.,gn.e.m.& l.g.,1931, 5%	50,000	51,000
St. L. Tm. Cup.S.& P., 1917, 4½%	70,000	69,300
St. P. C. Ry., M. C., cs. 1937, 5%	25,000	25,500
St. P., M. & M. Ry. cs. m., 1933, 6%	25,000	29,750
So. & No. Ala. R. R., cs. m., gr., 1936, 5%	25,000	26,750
So. Ry., 1 cs. m., 1994, 5%	100,000	103,000
Tm. R. R. Assn., St. L., 1 m., 1939, 4½%	25,000	24,750
Tol., W. Val.& O. R.R., A., 1931, 4½%	85,000	83,300
T., W. Val. & O. R.R., B, 1933, 4½%	4,000	3,920
Un. Pac. R.R., 1 m. & l. g., 1947, 4%	100,000	96,000
United N. J., rail & canal, 1944, 4%	12,000	11,520
Wabash R.R., 1 ln. tm., 1954, 4%	50,000	38,000
W. Pa. R.R., cs. m. gr., 1928, 4%	50,000	47,500
W. Shore R.R., gr., 1 reg., 2361, 4%	50,000	45,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
W. Va. & Pitts. R.R., 1, 1990, 4%	$25,000	$22,000
Mort. B., N. Y., 1966, 4%	49,000	41,650
N. Y. Gas & El. Lt.,Ht.& P., 1, 1948, 5%	34,000	34,680
W. Union Tg., 1 & r. e. m., 1950, 4½%	50,000	43,500
Stocks.		
Allegheny & W. Ry., gr.	15,000	19,650
N. Y., N. H. & H. R.R.	55,000	41,800
Rensselaer & Saratoga R.R., gr.	12,500	21,875
Gn. Adj. Bureau, N. Y.	150	150
So. Adj. Bur	50	50
Underwriters Salvage, N. Y	1,000	1,500
Underwriters Salvage, Chicago	1,000	1,000
Totals (book value, $4,996,532)	$5,032,700	*$4,637,745

* Company's valuations: item in assets per N. Y. Ins. Dept. valuations.

MISCELLANEOUS: This company began business in the United States in 1871. The Commercial Union of N. Y., the Palatine of London, and the Union of London, and the Hand in Hand Underwriters of London are under the same management in this country. The December 31, 1913, home office statement of the Commercial Union shows capital subscribed, £2,950,000 and paid up, £295,000, with total assets of £24,902,252 (exclusive of trust business assets). Conflagration losses: Baltimore, 1904, $384,-115; San Francisco, 1906, $2,469,525; San Francisco losses were paid by remittances from home office. Values of deposits: Va., $48,360; Ga., $10,000; N. M., $9,500; Mass., $100,000; O., $100,-000; N. Y., $481,000.

UNITED STATES TRUSTEES: John Claflin, Richard J. Cross, F. B. Campbell.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. J. Holman and C. E. Porter, assistant managers; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. H. C. Eddy, Chicago, Ill., resident secretary; A. M. Nelson, assistant secretary; T. E. Mathews, agency superintendent for Western department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn. and Mo. J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for Northwestern department, comprising Kan., Neb., N. D., Okla., S. D., Colo., N. M., and Wyo. E. T. Niebling, San Francisco, Cal., manager Pacific Coast branch; R. C. Medcraft, assistant manager, covering Ore., Cal., Nev., Utah, Ariz., Wash., Mont., Ida., Alas., lower Cal. and Haw. Islds. L. Monroe & Sons, New Orleans, La., general agents for La.; E. A. Groover, Jacksonville, Fla., general agent for Fla.; Adams & Boyle, Little Rock, Ark., general agents for Ark.; R. D. Coughanour, Dallas, Tex., State agent for Tex.; E. B. Hopwood, adjuster for New York City and suburbs; W. T. Furness, Boston, Mass., general agent for New England States. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for balance of New England; Charles M. Tobin, Rochester, N. Y., for Western N. Y.; George S. Tompkins, Albany, N. Y., for Eastern N. Y.; outside suburban district, James M. Hodges, Brooklyn, N. Y., for N. Y. suburban (except L. I.), and Northern N. J.; Burt G. Wray, Patchogue, L. I., for L. I.; Frank W. Young, Syracuse, N. Y., for Central N. Y.; Frank O. Beitel, Philadelphia, Pa., for Central Pa.; Burling D. Prince, Philadelphia, Pa., for Southern N. J., Eastern Pa., Del., Md., and D. C.; W. R. Adams, Pittsburgh, Pa., Western Pa., W. Va.; Hamilton Yancey, Rome, Ga., Eugene M. Ransom, assistant, Columbus, Ga., for Ga., Ala. and S. C.; E. A. Young, Richmond, Va., for N. C. and Va.; W. J. Gilsdorf, Lexington, Ky., for Ky., and Tenn.; R. E. L. Leiper, Dallas, Tex., for Tex. Western department special agents: W. F. Hawxhurst, H. M. Carmichael, assistant, Detroit, Mich., for Mich.; A. M. Cole, I. E. Reidinger, assistant, Alliance, O., for O.; W. O. Chamberlin, Minneapolis, Minn., for Minn.; J. C. Griffiths, Jr., Chicago, Ill., for Ill.; W. H. Harrison, Des Moines, Ia., for Ia. and No. Mo.; Donald D. Henry, Jefferson City, Mo., for Mo.; W. E. Atwater, Milwaukee, Wis., for Wis.; John Stone, Indianapolis, Ind., for Ind.; C. W. Pierce, H. C. Eddy, Jr., assistant, Chicago, Ill., for Cook Co. Northwestern department special agents: H. E. Seeds, Topeka, Kan., for Kan.; John Benson, Oklahoma City, Okla., for Okla.; H. W. Hicks, Fargo, N. D., for N. D.; John S. Little, Omaha, Neb., for Neb. and So. S. D.; John A. Grose, Sioux Falls, S. D., for Kan., S. D. and Neb.; W. H. Cree, Colo., Wyo. and N. M.; George B. Gray, Fond-du-Lac, Wis., for No. Mich. and Wis.; W. H. Herman, Cleveland, O., for O. and So. Mich.; Charles G. Stone, Minneapolis, Minn., for Minn., N. D. and S. D.; E. D. McCall, Omaha, Neb., general agent for Ia. and Neb.; J. D. Wiese, Chicago, Ill., for Ill. and Ind. Pacific Coast special agents: F. J. H. Manning, San Francisco, Cal.; George W. Swan, Spokane, Wash.; H. E. Parkhurst, Portland, Ore.; J. H. Morrow, Los Angeles, Cal.; Geo. F. Heuer, San Francisco, Cal.; Arthur Mack, Salt Lake City, Utah, for Utah. The company operates in all the States and territories of the United States.

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FIRE REASSURANCE COMPANY, Paris, France.

United States Manager, B. N. Carvalho, Hartford, Conn.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,431,665	$802,442	$422,359	$1,350,691	$1,397,269	$757,292	$401,647	$1,158,939	$832,156	+$15,243
1912	1,202,444	541,531	547,820	1,054,969	1,084,047	345,180	305,433	650,613	414,618	.....
1911	776,495	255,802	480,503	335,564	345,401	48,395	101,183	149,578	87,253	+568,986

Assets, Dec. 31. 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,226,900	Losses unpaid.....	$197,364
Cash.....	109,810	Unearned prems....	802,442
Agents' balances....	76,190	Other liabilities.....	9,500
Interest	18,765	Total liabilities...	$1,009,306
		Surplus.....	422,359
Total assets.....	$1,431,665	Total.....	$1,431,665

Underwriting loss, 1913, $161,519; investment profit, $20,816.

RISKS AND PREMIUMS: Fire risks in force, December 31, $132,679,826; premiums thereon, $1,456,990.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,741,223; losses paid, $1,136,663.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, gn. sr., reg., 1928, 4½%.....	$50,000	$52,000
Cincinnati, viaduct reg., 1936, 3½%.....	50,000	47,500
N. Y. C., var. mun., reg., 1960, 4½%....	70,000	70,000
N. Y. C., var. wat. sup., reg., 1960, 4½%.	130,000	130,000
N. Y. C., var. mun. purp., reg., 1960, 4½%	200,000	200,000
N. Y. C., g. ex. cp. stk. reg., 1963, 4½%..	10,000	10,400
N. Y. State canal imp., reg., 1957, 3%...	50,000	48,000
A., T. & S. Fe R.R., gn. m., 1995, 4%...	75,000	69,750
Atl. C. L. R.R., 1 cs. m., 1952, 4%.....	50,000	45,500
Bonds Owned.—*Cont.*		
B. & O. R.R., 1 m., 1948, 4%.....	$50,000	$46,000
B. & O. R.R., prior ln., 1925, 3½%.....	25,000	22,500
Ch. & O. Ry., gn. m., 1992, 4½%.....	50,000	46,500
C., B. & Q. R.R., Ill. Div., 1949, 3½%....	25,000	20,500
Erie R.R., prior ln., 1996, 4%.....	25,000	20,750
Lehigh Val. Ry., 1 m., 1940, 4½%.....	50,000	50,500
L. & N. R.R., unified, 1940, 4%.....	75,000	69,000
N. Y., W. & B. Ry., 1 m., 1946, 4½%....	50,000	39,500
No. Pac. Ry., prior ln. Ry. & l.g., 1997, 4%	50,000	46,500
N. & W. Ry., 1 cs. m., 1996, 4%.....	25,000	23,500
Ore. R.R. & Nav., cs. m., 1946, 4%.....	50,000	45,500
So. Ry., 1 cs. m., 1994, 5%.....	25,000	25,750
Tex. & Pac.. Ry., 1 m., 2000, 5%.....	25,000	25,250
Un. Pac. R.R., 1 m. R.R. & l. g., 1947, 4%	75,000	72,000
Totals (book value, $1,265,815).....	$1,285,000	$1,226,900

MISCELLANEOUS: Deposit in Conn., $210,000; in N. Y., $200,000; in Ohio, $100,000.

UNITED STATES TRUSTEE: Conn. Tr. & Safe Deposit Co., Hartford.

TERRITORY COVERED IN U. S.: Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N.J., N. Y., N. C., Ia., O., Pa., Tex., Utah and W. Va.

FIRST RUSSIAN INSURANCE COMPANY, St. Petersburg, Russia.

United States Manager, Paul E. Rasor, New York. Organized, 1827.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,355,737	$832,016	$385,543	$1,127,338	$1,178,338	$619,374	$362,313	$981,687	$618,040	—$200,000
1912	1,347,931	791,977	424,113	1,134,754	1,179,845	585,113	363,559	948,672	602,655	.....
1911	1,161,749	622,234	425,169	911,630	948,781	392,039	297,299	689,338	413,015	—75,000
1910	979,889	472,291	414,945	674,213	708,311	316,066	213,353	529,419	344,102	—70,000
1909	876,263	428,569	383,880	642,108	675,345	301,125	200,970	502,095	304,300	—180,000

Assets, Dec. 31, 1913.		Liabilities, Dec. 31. 1913.	
Bonds and stocks...	$1,274,300	Losses unpaid.....	$112,982
Cash.....	46,493	Unearned prems....	832,016
Agents' balances....	24,155	Other liabilities.....	25,196
Interest.....	10,789	Total liabilities...	$970,194
		Surplus.....	385,543
Total assets.....	$1,355,737	Total.....	$1,355,737

Underwriting profit, 1913, $100,823; investment profit, $60,607.

RISKS AND PREMIUMS: Fire risks in force, December 31, $157,208,219; premiums thereon, $1,593,905.

BUSINESS SINCE ADMISSION: Premiums received, $5,602,048; losses paid, $2,551,210.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., 1925, 4%.....	$100,000	$112,000
New York Cy., cp. stk., 1955–6, 4%.....	934,000	887,300
New York Cy., cp. stk., 1962, 4½%.....	275,000	275,000
Totals (book value, $1,325,401).....	$1,309,000	$1,274,300

MISCELLANEOUS: This company was licensed to transact business in N. Y. State early in 1907 and writes reinsurance only in the United States. Paul E. Rasor is also manager of the Russian Reinsurance Company and the Moscow Fire Insurance Company.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex. and W. Va.

LA FONCIERE INSURANCE COMPANY, Paris, France.¶

General Agents, H. R. Mann & Co., San Francisco, Cal.; Agents Bertschmann and Maloy, New York. Organized, 1879.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$227,861	$7,676	$212,035	$39,690	$48,741	$31,919	$12,807	$44,726	$25,715	—$6,320
1912	227,800	8,399	205,087	40,771	49,865	7,204	12,847	20,051	13,458	—25,779
1911	235,059	10,462	216,627	41,385	50,439	28,864	13,164	42,028	18,795	—9,732
1910	236,491	8,417	210,809	38,691	47,777	18,221	11,959	30,180	22,896	—18,331
1909	241,724	7,004	222,357	35,129	44,056	23,470	11,617	35,087	26,800	—6,617

¶ Transacts marine business.

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LA FONCIERE INSURANCE COMPANY, Paris, France.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$213,750	Losses unpaid	$7,450
Cash	4,835	Unearned prems	7,676
Agents' balances	7,068	Other liabilities	700
Interest	1,500		
Other assets	708	Total liabilities	$15,826
		Surplus	212,035
Total assets	$227,861	Total	$227,861

Underwriting profit, 1913, $1,967; investment profit, $11,301.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $536,043; premiums thereon, $14,067.

BUSINESS SINCE ADMISSION TO U. S.: Premiums received, $1,066,956; losses paid, $798,533.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1956, 4%	$200,000	$190,000
New York Cy., cp. stk., 1955, 4%	25,000	23,750
Totals (book value, $226,000)	$225,000	$213,750

MISCELLANEOUS: This company transacts a marine business in the United States. Its home office statement as of December 31, 1913, showed assets amounting to $6,602,831 and a capital of $5,000,000, $1,250,000 of which is paid up. It entered N. Y. State in 1907, making the usual statutory deposit. Bertschmann and Maloy are also agents of the General Marine and the Switzerland General Insurance Companies.

FRANKONA REINSURANCE COMPANY, Frankfort-on-the-Main, Ger.

United States Manager, C. H. Franklin, New York. Incorporated 1886.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$580,388	$197,406	$351,465	$276,304	$299,021	$146,159	$88,218	$234,377	$152,906	—$55,186
1912	583,666	163,205	372,687	235,519	256,705	100,101	72,505	172,606	88,965	—24,543
1911	528,366	119,666	351,252	27,222	27,715	29,473	11,117	40,590	37,941	+28,029

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$511,750	Losses unpaid	$26,517
Cash	59,377	Unearned prems	197,406
Agents' balances	1,727	Other liabilities	5,000
Interest	7,534		
		Total liabilities	$228,923
		Surplus	351,465
Total assets	$580,388	Total	$580,388

Underwriting profit, 1913, $246, investment profit, $8,717.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,480,351; premiums thereon, $376,410.

BUSINESS SINCE ADMISSION: Premiums received, $539,045; losses paid, $271,521.

BONDS OWNED:	Par Value.	Market Value.
N. Y. State loan, highway	$100,000	$97,000
N. Y. State Ln., canal	100,000	97,000
N. Y. Cy., cp. stk	100,000	100,000
Cy. of Cleveland	100,000	102,000
Del. & Hudson	25,000	23,500
Union Pac	25,000	24,000
Colo. & So	25,000	22,500
No. Pac	25,000	23,250
B. & O	25,000	22,500
Totals (book values, $529,496)	$525,000	$511,750

MISCELLANEOUS: The capital of this company is $2,000,000.

U. S. TRUSTEE: Bankers Trust Co., New York.

GENERAL FIRE ASSURANCE COMPANY, Paris, France.

United States Managers, Fred S. James & Co., New York. Organized, 1819.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$839,981	$343,497	$432,126	$380,562	$408,647	$201,936	$154,964	$356,900	$221,498	—$7,292
1912	846,841	306,105	474,032	400,970	425,903	150,795	156,333	307,128	151,949	—19,412
1911	748,360	221,550	483,788	315,716	336,749	68,574	98,157	166,731	84,738	—19,018
1910	597,391	55,856	528,759	95,326	105,553	4,138	35,716	39,854	9,476	+520,700

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$658,070	Losses unpaid	$46,897
Cash	81,494	Unearned prems	343,497
Agents' balances	64,911	Other liabilities	17,461
Interest	9,384		
Other assets	26,122	Total liabilities	$407,855
		Surplus	432,126
Total assets	$839,981	Total	$839,981

Underwriting loss, 1913, $40,283; investment profit, $11,330.

RISKS AND PREMIUMS: Fire risks in force, December 31, $66,759,301; premiums thereon, $633,712.

BUSINESS SINCE ADMISSION: Premiums received, $1,161,040; losses paid, $419,601.

BONDS OWNED:	Par Value.	Market Value.
C., B. & Q., Ill. Div., 1949, 3½%	$56,000	$45,920
Cent. N. Eng., 1961, 4%	25,000	20,500
Ill. Cent., 1955, 4%	25,000	22,500
Bonds Owned.—*Cont.*		
Mil. Sp. & N. W., 1947, 4%	$25,000	$22,750
Un. Pac., 1 ln., 2008, 4%	51,000	46,410
B. & O., prior ln., 1925, 3½%	108,000	97,200
So. Pac., 1 r., 1955, 4%	110,000	99,000
New York Cy., 1959, 4%	201,000	192,960
New York Cy., 1957, 4%	10,000	9,600
Cincinnati, O., 1925–36, 3½%	105,000	101,230
Totals (book value, $679,956)	$716,000	$658,070

MISCELLANEOUS: This company entered the United States July 14, 1910. Its latest home office statement showed total assets amounting to $7,186,678; the paid-up capital being $400,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: John B. Guthrie, special agent, 219 E. German st., Baltimore, Md., Pa., Md., W. Va. and N.J.; Chas. E. Macomber, special agent, 85 Water st., Boston, Mass., for N. England; Otto E. Greeley, general agent

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GENERAL FIRE ASSURANCE COMPANY, Paris, France.—*Continued.*

in the field, 175 W. Jackson blvd., Chicago, Ill., Minn., Wis., Mo., Kan., Ia., Neb. and Colo.; Milton P. Vore, special agent, 175 W. Jackson Blvd., Chicago, Ill. for Ill., Ind., Mich., O. and Ky.; Davenport-Dooly Co., general agent, Portland, Ore.; Ore. and Wash.; Reed ,Shaw & McNaught, general agents, Toronto, Ont., Can., E. Prov. of Ont.; Pace, Harrison & Millar, general agents, Winnipeg, Man., Can., Prov. of Man., Alb., Sask., B. C. and W. Ont.; Jos. A. Laurin, general agent, Montreal, Que., Can., Montreal and vicinity, Prov. of Que.; J. B. Morrissette, local general agent at Quebec. The company operates in Colo., Conn., Ill., Ind., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Ore., Pa., R. I., Wash., W. Va., and Wis. Also in Canada.

GENERAL MARINE INSURANCE COMPANY, Dresden, Saxony.¶

U. S. General Agent, Jacob Bertschmann, New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$250,069	$3,105	$229,237	$92,894	$102,155	$64,265	$39,551	$103,816	$50,078	—$7,840
1912	250,625	4,637	218,974	118,503	129,623	96,173	39,842	136,015	84,075	—73,453
1911	347,189	23,512	266,804	146,144	159,107	82,439	55,617	138,056	59,033	—52,256
1910	375,530	73,717	221,536	271,004	271,345	136,894	73,306	210,200	173,962	+46,316
1909	275,687	29,086	210,951	227,835	236,738	125,178	58,995	184,173	118,042	—88,409

ASSETS, DEC. 31, 1913.

N. Y. Cy., 1954, 3½% (par, $250,000)	$212,500
Cash	22,456
Agents' balances	13,655
Interest	1,458
Total assets	$250,069

LIABILITIES, DEC. 31, 1913.

Losses unpaid	$15,227
Unearned prems.	3,105
Other liabilities	2,500
Total liabilities	$20,832
Surplus	229,237
Total	$250,069

Underwriting profit, 1913, $9,123; investment profit, $8,980.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $1,552,038; premiums thereon, $3,105.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $6,781,925; losses paid, $3,222,337.

MISCELLANEOUS: This company and the Switzerland General are under the same management in New York, but elsewhere in the United States is under the management of Max Grundner.

FIELD MEN AND TERRITORY COVERED: The company is licensed in Cal., Ill., La., Md., N. Y., Pa. and Tex.

¶ Transacts marine business.

HAMBURG-BREMEN FIRE INSURANCE COMPANY, Hamburg, Germany.

United States Manager, H. N. Kelsey, New York. Organized, 1854.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,944,015	$1,232,415	$560,145	$1,299,915	$1,370,004	$784,296	$562,493	$1,346,789	$749,101	+$4,671
1912	1,963,902	1,216,421	555,978	1,342,273	1,410,087	841,003	555,725	1,396,723	806,392	+7,735
1911	1,970,915	1,173,917	566,955	1,351,971	1,423,050	820,499	534,553	1,355,052	874,158	—70,916
1910	1,985,139	1,154,793	663,443	1,390,849	1,461,438	768,347	537,372	1,305,719	803,292	—111,419
1909	1,997,569	1,281,184	585,126	*1,331,328	1,408,045	895,360	513,189	1,408,549	850,904	—11,159

* Aggregate net premiums; $1,679,465, paid for reinsurance of one-half of risks in certain states, $348,137.

ASSETS, DEC. 31, 1913.

Bonds and stocks	$1,606,810
Cash	51,967
Agents' balances	261,738
Interest	23,500
Total assets	$1,944,015

LIABILITIES, DEC. 31, 1913.

Losses unpaid	$116,455
Unearned prems.	1,232,415
Other liabilities	35,000
Total liabilities	$1,383,870
Surplus	560,145
Total	$1,944,015

Underwriting loss, 1913, $23,945; investment profit, $23,440.

RISKS AND PREMIUMS: Fire risks in force, December 31, $213,739,743; premiums thereon, $2,371,787.

BUSINESS SINCE ADMISSION: Premiums received, $42,464,663; losses paid, $27,647,208.

BONDS OWNED.

	Par Value.	Market Value.
Georgia State, 1915, 4½%	$10,000	$10,000
N. C. State, red., 1950, 4%	10,000	9,800
Charleston, S. C., r., 1938, 4%	5,000	4,850
Cincinnati, O., gn. st. imp., 1927, 3½%	50,000	48,500
Cleveland, O., Clark ave. bg, 1942, 4½%	55,000	58,300
New York City, g., 1940–52, 3½%	120,000	102,600
New York City, corp. stk., 1955, 3½%	100,000	84,000
New York City, g., 1967, 4½%	50,000	52,000
Providence, R. I., g., 1923, 4%	25,000	24,750
Richmond, Va., 1922, 5%	15,000	15,450
Richmond, Va., 1924–26, 4%	16,000	15,360
A., T. & Sa. Fe R. R., gn. m. g., 1995, 4%	50,000	46,500
B. & O. R. R., pr. ln. g., 1925, 3½%	$50,000	$45,000
Beech Creek R. R., gr. 1 m. g., 1936, 4%	20,000	19,000
Bos. & Prov. R. R., corp., 1918, 4%	30,000	29,100
Buff. & Susq. R. R., 1 m. r., g., 1951, 4%	70,000	35,000
Central of Ga. R. R., 1 m. g., 1945, 5%	30,000	31,500
Cent. Pac. Ry., 1 r. m. g., 1949, 4%	50,000	46,000
C. & O. Ry., cs. 1 m. g., 1939, 5%	30,000	31,500
C. & A. Ry., 1 ln. g., 1950, 3½%	30,000	16,200
C., B. & Q. R. R., Ill. Div., m. g., 1949, 4%	25,000	23,250
C., M. & St. P. R. R., 1 m. g., 1921, 5%	30,000	30,900
C., M. & St. P. R. R., tm. m. g., 1914, 5%	20,000	20,000
C., I., St. L. & C. R. R., gn. 1 m. g., 1936, 4%	25,000	23,000
Dr. & Rio Gr. R. R., cs. 1 m. g., 1936, 4%	50,000	41,000
E. Tenn., Va. & Ga. R. R., cs. m. g., 1956, 5%	30,000	31,500
Erie R. R., pr. ln. g., 1996, 4%	50,000	41,500
Hocking Valley Ry., cs. 1 m. g., 1999, 4½%	50,000	48,500
Ill. Central R. R., 1 m. g., 1951, 3½%	50,000	41,500
L. E. & W. R. R., 1 m. g., 1937, 5%	30,000	30,000
Long Island R. R., cs. 1 m. g., 1931, 5%	30,000	31,500
La. & Ark. Ry., 1 m. g., 1927, 5%	20,000	17,400
L. & N. R. R., 1 m. g., 1937, 5%	30,000	31,800
M., K. & T. R. R., 1 m. g., 1990, 4%	50,000	44,000
Mo. Pacific Ry., tr. g., 1917, 5%	10,000	9,500
N. & W. Ry., cs. 1 m. g., 1996, 4%	30,000	28,200
No. Pac. R. R., pr. ln. ry. & ld. g. g., 1997, 4%	30,000	27,900
Ore. Ry. & Nav., cs. m. g., 1946, 4%	40,000	36,400
Ore. S. L. R. R., cs. 1 m. g., 1946, 5%	20,000	21,200
Pa. Co., gr. 1 m. g., 1921, 4½%	30,000	30,000
Pa. R. R., cs. m. g., 1943, 4%	15,000	14,850

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HAMBURG-BREMEN FIRE INSURANCE COMPANY, Hamburg, Germany.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Pa. R. R., cs. m. g., 1919, 5%	$10,000	$10,300
P.,C.,C.& St.L.R.R.,gr.cs.m.g.,1940,4½%	30,000	30,000
Read.Co.,& P.&R.C.& I.,gn.m.g.,1997,4%	50,000	46,500
St. L. & San. Fr. R.R., g.m.g., 1931, 5%	25,000	25,000
St.P.,M.& M.R.R.,cs.1 m.g.,1933,4½%	30,000	30,300
Sc.Val.& N.E.R.R.,gr.1 m.g.,1989,4%	40,000	35,600
U. P. R. R., 1 m. & ld. g. g., 1947, 4%	30,000	28,800
Wabash R. R., 1 m. g., 1939, 5%	50,000	51,000
Totals (book values, $1,628,629,)	$1,746,000	$1,606,810

MISCELLANEOUS: This company began business in the United States in 1873. On January 1, 1914, its home office statement showed assets of 16,235,183 marks, its paid-up capital being 6,000,500 marks (including 3,531,000 marks stockholders' notes). Conflagration losses: Baltimore, 1904, $103,150; San Francisco, 1906, $1,612,201. San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,225; N. C., $10,000; Va., $31,505.

UNITED STATES TRUSTEES: William Schall, Jr., Henry R. Kunhardt, John Achelis, Henry A. Caesar, Gustav Schwab, New York.

FIELD MEN AND TERRITORY COVERED: H. N. Kelsey, 123 William st., N. Y., manager in U. S.; Chas. E. Mitchell, secretary; G. Aschermann, assistant secretary. Territorial jurisdiction of U. S. head office, entire U. S. M. F. Bartlett, Waterville, Me., special agent for Me. and N. H.; H. E. Burns, Boston, Mass., special agent for Conn., Mass., and R. I.; John M. Dom, Pittsburg, Pa., special agent for western Pa., western N. Y. and Md.; J. J. Garland, New York City, special agent for N. Y. suburban territory; C. B. Patterson, Columbus, O., special agent for O. and W. Va.; Chas. H. Philbrook, New York City, special agent for eastern Pa., Del., N. J. and eastern N. Y.; Henry Hoffman, Chicago, Ill., special agent for Ill., southern Wis. and northern Mich.; Wm. A. Jack, Kansas City, Mo., special agent for Mo. and Kan.; Elwood T. Johnson, Minneapolis, Minn., special agent for Minn., N. D. and northern Wis.; J. O'Brien Kirby, Grand Haven, Mich., special agent for Mich. (lower peninsula) and Ind.; Ernest J. Miller, Denver, Colo., special agent for Colo. and Wyo.; Wm. J. Nolan, Ins. Exch., Chicago, Ill., State agent for Ill., Mich., Minn., N. D. and Wis.; John L. Smith, Louisville, Ky., special agent for Ky. and Tenn.; John W. Gordon, Richmond, Va., general agent for D. of C., N. C. and Va.; Pattillo & Brown, Atlanta, Ga., general agents, J. R. Pattillo, special agent for Ala., Fla., Ga. and S. C.; Leon Irwin & Co., New Orleans, La., general agents for La.; J. G. Hornberger, San Antonio, Tex., general agent for Tex.; Tom E. Earp, Ardmore, Okla., special agent for Ark. and Okla.; MacDonald & Miles, San Francisco, Cal., managers Pacific Coast dept., embracing Ariz., Cal., Idaho, Mont., Nev., Ore., Utah and Wash. C. B. Koett, Burlington, Ia., for Ia., and Neb. The company operates in all the States and territories except Miss., N. M., S. D. and Vt.

HAMBURG ASSURANCE COMPANY, Hamburg, Germany.

United States Managers, Mutsenbecher & Ballard, Inc., 80 Maiden Lane, N. Y. Organized, 1897.

This company entered the United States and was licensed to do business in N. Y. State, March 12, 1914. At that timet he assets of the United States branch, totalling $500,000, consisted of cash, $299,957; N.Y. C.,1920-1, 3% bds, (par value, $185,000), $170,925 and N. Y. C. 3½%, 1918 bd. (par value, $30,000), $29,118. This company for the past few years conducted a surplus line business in the United States through licensed companies. Dec. 31, 1912, its home office statement showed assets of $8,998,226; capital subscribed, $2,500,000, of which $1,000,000 was paid up; capital reserve fund, $687,500 and profit balance of $185,516. The United States trustees are the N. Y. Life Ins. & Trust Co., of N. Y. C. Its charter provides for fire reinsurance and it intends transacting such a business throughout the United States.

INDEMNITY MUTUAL MARINE ASSURANCE COMPANY, Ltd., London, England.¶

United States Attorneys, Higgins & Cox, New York. Organised, 1824.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1913	$490,804	$95,571	$328,263	$320,395	$335,445	$202,135	$80,468	$282,603	$195,217	$58,431
1912	499,219	87,123	294,445	347,978	362,649	137,190	61,339	198,529	170,755	113,821
1911	463,517	68,122	328,273	339,488	355,819	139,015	46,100	185,115	132,169	168,322
1910	463,038	117,925	289,322	413,494	432,574	214,151	43,348	257,499	135,278	202,226
1909	494,929	103,716	261,561	381,360	400,265	181,833	45,483	227,316	183,639	167,929

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$333,100	Losses unpaid	$54,970
Cash	71,695	Unearned prems	95,571
Agents' balances	83,030	Other liabilities	12,000
Interest	2,979	Total liabilities	$162,541
		Surplus	328,263
Total assets	$490,804	Total	$490,804

Underwriting profit, 1913, $80,228; investment profit, $12,022.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $10,099, 279; premiums thereon, $178,439.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $6,743,309; losses paid, $4,522,310.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1956, 4%	$200,000	$190,000
N. Y. Cy. cp. stk., 1963, 4½%	15,000	15,600
Ill. Cent. R. R., col, tr., 1953, 4%	50,000	45,500
B. & O., prior ln., 1925, 3½%	40,000	36,000
N. Y. & Putnam R. R., 1 cs. m., 1993, 4%	50,000	46,000
Totals (book value, $360,300)	$355,000	$333,100

MISCELLANEOUS: This company began business in the United States in 1889. It has a deposit with trustees, $140,000 in addition to the deposit with the New York State Insurance Department. Its home office statement (December 31, 1912) showed surplus over capital and all other liabilities $4,163,990; the paid-up capital being, $1,005,000.

UNITED STATES TRUSTEES: Herbert Appleton, Douglas F. Cox.

TERRITORY COVERED: The company is licensed in Ark., Cal., Colo., D. C., Ill., Ind., Ia., La., Md., Mich., Minn., Miss., Mo., Neb., N. J., N. Y., Pa., Tenn., Tex., Wash. and Wis.

¶ Transacts marine insurance only.

INTERNATIONAL REASSURANCE COMPANY, Vienna, Austria.

United States Managers, Mutsenbecher & Ballard (Inc.), New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit from H. O.
1913	$554,068	$67,805	$451,179	$33,901	$34,668	.....	$281	$281	—$11,919	....

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INTERNATIONAL REASSURANCE COMPANY, Vienna, Austria.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$414,990	Losses unpaid	$14,275
Cash	132,768	Unearned prems	67,805
Agents' balances	1,620	Other liabilities	20,809
Interest	4,690	Total liabilities	102,889
		Surplus	451,179
Total assets	$554,068	Total	$554,068

Underwriting profit, 1913, $8,652; investment profit, $9,248.

RISKS AND PREMIUMS: Fire risks in force December 31, $10,933,435; premiums thereon, $134,290.

BUSINESS SINCE ADMISSION: Premiums received, $33,900; losses paid, none.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati, O., pk. ext., reg., 1955, 3½%	$11,000	$10,340
Cincinnati, Ry. Tm., reg., 1965, 3½%	150,000	139,500
N. Y., corp. stk., reg., 1956, 4%	255,000	242,250
Chi., Bur. & Q. R. R., gn. m., 1958, 4%	15,000	13,800
Union Pac. R. R., 1 ln. and r. m., 2008, 4%	10,000	9,100
Totals (book values, $411,200)	$441,000	$414,990

MISCELLANEOUS: This company formerly transacted a casualty reinsurance business in the United States; but in 1913 it changed its charter and is now licensed to do a fire reinsurance business only. Home office statement shows a capital of $500,000.

U. S. TRUSTEE: N. Y. Life Ins. & Trust Co.

JAKOR INSURANCE COMPANY, Moscow, Russia.

United States Managers, Mutsenbecher & Ballard, Inc., New York. Organized, 1872.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,611,069	$1,595,219	$696,943	$2,502,350	$2,606,811	$1,619,569	$720,427	$2,339,996	$1,594,909	—$125,000
1912	2,499,135	1,675,839	505,052	2,559,276	2,634,876	1,218,930	766,908	1,985,838	1,273,073	—75,000
1911	1,942,382	1,249,556	465,563	1,895,718	1,961,930	1,070,390	536,691	1,607,081	1,081,391	—180,000
1910	1,760,837	1,070,388	474,786	1,779,561	1,830,655	813,192	480,972	1,294,164	861,112	—90,000
1909	1,342,159	511,679	679,188	1,316,540	1,339,452	270,499	349,278	619,777	415,318	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$2,074,890	Losses unpaid	$284,202
Cash	427,291	Unearned prems	1,595,219
Agents' balances	79,044	Other liabilities	34,705
Interest	29,844	Total liabilities	$1,914,126
		Surplus	696,943
Total assets	$2,611,069	Total	$2,611,069

Underwriting profit, 1913, $247,383; investment profit, $69,508.

RISKS AND PREMIUMS: Fire risks in force, December 31, $274,505,116; premiums thereon, $3,000,807.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $10,124,115; losses paid, $4,927,286.

BONDS OWNED:	Par Value.	Market Value.
Balto., Md., n.sr.imp.ln., reg., 1961, 4%	$50,000	$48,000
Boston, Mass., pub.pk.cs., reg., 1918, 4%	35,000	34,650
Buffalo, N. Y., grade cr., reg., 1917, 3½%	15,000	14,700
Buffalo, N. Y., wat., reg., 1959, 4%	50,000	48,500
Buffalo, N. Y., pk. b., reg., 1961, 4%	50,000	48,500
Chicago, Ill., reg. c., 1914, 4%	25,000	25,000
Chicago, Ill., bg., reg. c., 1919, 4%	25,000	24,500
Chicago, Ill., Cy. H., reg. c., 1920, 4%	25,000	24,500
Chi. San. Dis., mun. reg., c., 1914-16, 4%	75,000	74,500
Cleveland, O., reg., 1916, 5%	50,000	50,000
Dayton, O., reg., 1925, 5%	25,000	26,500
E. S. Lev. & San. Dist., E. St. L., Ill., san., c., 1917, 5%	20,000	20,000
Fall River, Mass., wat., reg., 1934, 3½%	25,000	22,500
Ga. State, c., 1915, 3½%	25,000	24,750
Glens Falls, N.Y., sr.r., reg., 1923–25, 4½%	25,000	25,250
Gd. Rapids, Mich., wat.ex., reg., 1924, 4%	50,000	48,000
Hudson Co., N.J., bg., c., 1939, 4½%	75,000	76,500
Jamestown, N.Y., wat., reg., 1914–17, 4½%	30,000	30,000
Jersey Cy., hosp. g., reg. c., 1935, 4%	50,000	48,000
Kansas Cy., Mo., g., reg. c., 1930, 4½%	50,000	50,500
King Co., Wash., harb.g., c., 1931, 4½%	25,000	24,750
Lewiston, Me., wat.ln., c., 1917, 5%	20,000	20,400
Los Angeles, Cal., harb.imp., reg., 1931–36, 4½%	50,000	48,500
La. State, new cos., c., 1914, 4%	30,000	30,000
Memphis, Tenn., c., 1950, 4½%	25,000	24,000
Minneapolis, Minn., reg., 1918, 4%	25,000	24,750
Minneapolis, Minn., perm. imp., r. f. c., 1942, 4%	25,000	24,000
Newark, N. J., cp., reg., 1930, 4%	50,000	48,000
Newburgh, N. Y., wat., reg., 1930, 4%	25,000	24,000
N. Y. C., cp. stk., reg., 1957, 4½%	200,000	208,000
N. Y., State, n., reg., 1914, 4⅛%	$75,000	$75,000
N. Y., State, ln.hwy.imp., reg., 1958, 4%	50,000	48,500
Norfolk, Va., appr., reg., 1940, 4½%	25,000	24,000
Norfolk, Va., imp., reg., 1942, 4½%	25,000	24,000
Omaha, Neb., c., 1924, 4½%	15,000	14,850
Omaha, Neb., c., 1934, 4½%	10,000	9,900
Paterson, N. J., sc., reg., 1934, 4%	25,000	23,750
Peoria, Ill., bg., reg., c., 1921–22, 4%	25,000	24,500
Pittsburgh, Pa., c., 1919, 4½%	35,000	35,000
Pittsburgh, Pa., ln., reg., 1930, 3½%	30,000	26,400
Portland, Ore., wat., c., 1934, 4%	50,000	46,500
St. Louis, Mo., c., 1929, 4%	25,000	24,750
St. Paul, Minn., wat., reg., 1915, 5%	20,000	20,200
Salt Lake Cy., Utah, r., c., 1921, 4%	20,000	19,200
San Diego, Cal., mun.imp., reg., 1917, 5%	20,000	20,000
San Francisco, Cal., H. of J., c., 1927–30, 5%	50,000	50,500
Seattle, Wash., garbage, c., 1918, 4½%	20,000	19,800
Toledo, O., bg., reg., 1933–38, 4½%	100,000	109,500
Trenton, N. J., C. H. reg., 1939, 4%	43,000	39,990
Westchester Co., N.Y., Almsh.ex., reg., 1939, 4%	30,000	28,800
W. Hoboken, N. J., r., c., 1940, 5%	25,000	27,000
Woonsocket, R. I., f., c., 1941, 4½%	25,000	25,000
Yonkers, N. Y., reg., 1914, 5%	25,000	25,000
Yonkers, N. Y., reg., 1914, 4½%	25,000	215,000
Yonkers, N. Y., rev., reg., 1917, 4½%	50,000	50,500
Totals (book value, $2,143,441)	$2,093,000	*$2,078,890

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The company transacts a fire reinsurance business only in the United States and operates in all of the States, being licensed in such States where it is necessary for a reinsurance company to be specially admitted. Its home office statement as of December 31, 1912, showed assets amounting to $11,846,048. Its paid-up capital is $1,250,000 and its profit balance or reserve capital, $278,812. Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Company, New York.

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THE LAW UNION AND ROCK INSURANCE CO., LTD., London, Eng.

United States Managers, Hall & Henshaw, New York. Organized, 1806.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit to H. O.
1913	$1,273,299	$448,472	$769,734	$448,811	$479,556	$278,985	$189,563	$468,548	$266,514	+$383,379
1912	889,125	451,161	369,083	511,403	541,645	312,243	202,404	514,647	305,670	+33,105
1911	846,187	423,880	359,970	467,243	494,293	245,869	197,050	442,919	246,496	+95,048
1910	703,819	393,306	257,312	421,217	445,853	191,490	185,607	377,097	195,075	—44,335
1909	703,437	371,575	289,341	402,104	426,651	158,679	174,515	333,194	155,399	—85,579

ASSETS, DEC. 31, 1913.

Bonds and stocks	$1,153,150
Cash	26,117
Agents' balances	83,898
Interest	10,134
Total assets	$1,273,299

LIABILITIES, DEC. 31, 1913.

Losses unpaid	$40,867
Unearned prems	448,472
Other liabilities	14,226
Total liabilities	$503,565
Surplus	769,734
Total	$1,273,299

Underwriting loss, 1913, $3,031; investment profit, $20,303.

RISKS AND PREMIUMS: Fire risks in force, December 31, $90,068,380; premiums thereon, $885,410.

BUSINESS SINCE ADMISSION: Premiums received, $6,237,746; losses paid, $4,961,820.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Cincinnati, O., 1937, 3.65%	$52,000	$50,960
Clev., O., gr. cr., 1940, 4%	50,000	51,500
Ga., State, 1915, 4½%	5,000	5,000
N. Y., Cy., fire dept., 1941, 3½%	5,000	4,350
N. Y., Cy., R. T., 1952, 3½%	200,000	170,000
N. Y., Cy., 1956, 4%	11,000	10,450
N. Y., Cy., 1957, 4½%	20,000	20,800
N. Y., Cy., 1956, 4%	50,000	47,500
N. Y., Cy., 1957, 4½%	75,000	78,000
N. Y., Cy., wat., sup., 1957, 4½%	35,000	36,400
N. Y., State, highway imp., 1960, 4%	7,000	6,790
Portland, Ore., wat., 1923, 5%	35,000	36,400
Portland, Ore., ferry, 1923, 5%	15,000	15,600
Richmond, Va., 1926, 4%	50,000	48,000
A., T. & S. Fe Ry., cv., 1955, 4%	11,000	10,340
A., T. & S. Fe Ry., cv., 1960, 4%	7,000	6,650
Del. & Hud. Co., 1 r. m., 1943, 4%	75,000	70,500
Ill. C. R.R., 1953, 4%	10,000	9,100
L. I. R.R., r. m., 1949, 4%	50,000	45,000
N. Y. C. & H. R. R.R., L. S. col., 1998, 3½%	147,000	114,660
P., C., C. & St. L. R.R., 1940, 4½%	35,000	35,000
Standard Gas Lt., N. Y., 1 m., 1930, 5%	20,000	21,000

BONDS AND STOCKS OWNED.—*Cont.*

Stocks.	Par Value.	Market Value.
All. & Western Ry., gr	30,000	39,300
A., T. & S. Fe Ry., p	53,500	53,500
Chi. & Gt. W. R.R., p	55,000	15,400
Minn., St.P.& S. Ste M. Ry., L.L.	75,000	61,500
Pitts., Ft.W.& Chi.Ry., special gr	2,500	3,975
Pitts., Ft.W.& Chi. Ry., gr	40,000	63,600
Rensselaer & Saratoga R.R., gr	12,500	21,875
Totals (book value, $1,266,576)	$1,233,500	$1,153,150

MISCELLANEOUS: This company began business in the United States in 1897. The home office statement on December 31, 1913, showed assets amounting to $47,936,835, the paid-up capital being $2,241,800. The fire insurance income for 1913 was $1,522,936, and the fire and general reserve fund on that date stood at $820,258. Conflagration losses: Baltimore, 1904, $111,474; San Francisco, 1906, $2,338,000. San Francisco losses were paid by remittances from home office. Deposit in Ohio, $102,000; in N. Y., $236,000.

UNITED STATES TRUSTEES: Union Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Hall & Henshaw, U. S. managers, 49 John st., New York, covering Conn., Del., D. C., Ill., Ind., Ky., Md., Mass., Mich., Minn., Neb., N. H., N. J., N. Y., O., Pa., R. I., Vt., W. Va., Wis.: Special agents: Walter G. Stone, J. H. Ridgway, and Alvin P. Lloyd, A. F. Shaw & Co., Chicago, managers for Cook Co., Ill., Harry H. Smith, San Francisco, manager for Pacific Coast, covering Alas., Ariz., Cal., Col., Ida., Mont., Nev., Ore., Utah, Wash., Wyo., special agents, J. P. Carroll, E. M. Brodenstein and N. L. Nelson, J. E. E. Dixon, Montreal, manager for Can. The company operates in Alas., Ariz., Cal., Colo., Conn., Del., D. C., Ida., Ill., Ind., Md., Mass., Mich., Min., Mont., Neb., Nev., N. J., N. Y., O., Ore., Pa., R. I., Utah, Wash., W. Va., Wis. and Wyo. and in the Dominion of Canada.

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD., Liverpool, Eng.§

Manager, H. W. Eaton; Deputy Manager, Geo. W. Hoyt, New York; Assistant Deputy Manager, J. B. Kremer, New York; Agency Superintendent, T. A. Weed; Manager, W. S. Warren, Chicago; Manager, Clarence F. Low, New Orleans; Manager, John W. Gunn, San Francisco. Organized, 1836.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$14,261,648	$8,503,922	$4,629,018	*$8,908,995	$9,322,393	*$4,740,674	$3,048,507	$7,789,181	$4,641,618	—$1,030,496
1912	13,736,765	8,289,096	4,013,519	8,886,107	9,352,204	4,859,553	3,197,838	8,057,391	4,796,122	—1,310,657
1911	13,793,705	7,893,000	4,491,173	8,393,317	8,845,724	4,556,104	2,853,934	7,410,038	4,455,135	—1,338,013
1910	13,745,408	7,345,677	5,155,974	8,001,144	8,469,310	3,965,158	2,678,452	6,643,610	4,020,723	—1,722,873
1909	13,868,702	7,575,255	5,102,080	7,839,471	8,292,663	3,772,925	2,532,857	6,305,782	3,668,484	—1,452,146

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $671,242 marine premiums and $323,287 marine losses.

§ Transacts fire and marine business.

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LIVERPOOL AND LONDON AND GLOBE INS. CO., LTD., Liverpool, Eng.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,396,392	Losses unpaid	$861,917
Mortgage loans	3,198,196	Unearned prems	8,322,623
Bonds and stocks	6,248,670	Perp. dep. recl	181,299
Loans on cos. Life Pol. 42,237	100	Other liabilities	266,791
Cash	1,118,426	Total liabilities	$9,632,630
Agents' balances	2,169,780	Surplus	4,629,018
Interest and rents	130,084		
Total assets	$14,261,648	Total	$14,261,648

Underwriting profit, 1913, $1,229,427; investment profit, $175,-896.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,496,639,276; premiums thereon, $15,208,702; marine and inland risks in force, $21,964,015; premiums thereon, $582,609; perpetual fire risks, $6,902,256; deposit premiums thereon, $190,841.

BUSINESS SINCE ADMISSION: Premiums received, $233,-065,567; losses paid, $137,143,874.

REAL ESTATE OWNED: Comprises 4 parcels, of which the combined book value is $1,258,192, and the market value is $1,396,392. The locations of the buildings and their respective book and market values are as follows: N. Y., 45 William st., $636,544, $850,000; N. Y., 82 William st., $331,292, $341,934; N. Y., 131-5 Prince st., $79,458; 331-337 Walnut st., Phila., $210,897, $125,000. There are no insumbrances.

MORTGAGE LOANS: All but two of the 75 loans are upon New York Cy. properties. The total amount, $3,232,864, is protected by real estate to the estimated value of $5,602,200. There was $18,518 of interest overdue on December 31, last. The largest loans are one of $350,000 on 800-804 Broad st., Newark, N. J., valued at $742,750; $149,000 on 114-118 W. 17th st. (valued at $185,000); $100,000 on 234 Central Pk. W. (valued at $150,000), $108,000 on 2643-5 Broadway (valued at $162,000); $165,000 on 139-141 Franklin st., N. Y. (valued at $250,000); $125,000 on N. E. cor. 117th st. and St. Nicholas ave., N. Y. (valued at $190,000); and $125,000 on N. W. cor. 117th st. and 7th ave., N. Y. (valued at $190,000).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, 1925, 4%	$200,000	$224,000
U. S. Gv. Pan. Can., 1961, 3%	7,500	7,500
Bernalillo Co., N. M., 1915, 5%	5,000	5,000
Georgia, State, 1915, 4½%	10,000	10,000
New York State Can., 1923-38, 3%	543,000	522,480
New York State, hwy im., 1936, 4%	100,000	97,000
Chicago, Ill., sr., 1914, 4%	200,000	200,000
Cleveland, O., Riv. imp., 1926, 4%	50,000	51,000
Cleveland O., pk ims., 1927, 4%	50,000	51,000
N. Y. C., 1922-49, 3½%	1,030,000	870,830
Richmond, Va., 1938-40, 4%	52,000	48,860
Atch., T. & S. Fe. R. R., gn. m., 1995, 4%	100,000	93,000
Atlantic Coast Line R. R., 1 cs. m., 1952, 4%	250,000	227,500
Alantic Coast Line R. R., L. & N. coll., 1952, 4%	50,000	44,000
Atlantic Coast Line R.R., cv., 1939, 4%.	100,000	92,000
B. & O. R. R., cv., 1933, 4½%	24,000	21,840
B. & O. R. R., n., 1914, 5%	50,000	50,000
Rich. & Peters. R. R., cs. m., 1940, 4½%	100,000	101,000
Winston, Salem & Sbnd R. R., 1 m., 1960, 4%	70,000	61,600
Chi., M. & St. P. Ry., 1 m., 1921, 5%	102,000	105,060
Chi., M. & St. P., cv., 1932, 4½%	39,000	39,390
Cleve., Col., Cin. & Ind. R. R., cs. m., 1914, 7%	100,000	101,000
Erie Ry., cs. m., 1920, 7%	185,000	205,350
Grand Trunk Ry., Can., eq., 1922, 4½%.	100,000	95,000
Great No. Ry. (C. B. & Q., Jt., 1921, 4%.	200,000	190,000
Interborough R. T. 1 & r. g., 1966, 5%.	100,000	98,000
L. & N. At. K. and C., 1955, 4%	150,000	132,000
Morris & Essex R. R., 1 r. g. m., 2000, 3½%	100,000	84,000
N. Y. C. & H. R. R. R., n., 1914, 5%	50,000	50,000
N. Y., N. H. & H., 1 m., 1954, 4%	50,000	44,500
N. Y., West. & B. R. R. 1 m., 1946, 4½%.	50,000	39,500
N. & W. R. R. cv., 1932, 4%	23,000	23,690
Norf. & West. Ry., cv., g., 1938, 4½%	33,000	33,660
Northern Pacific Ry. prior lien, 1997, 4%	100,000	93,000
So. Pac. Co., cv., 1929, 4%	350,000	301,000
So. Pac. San Fran. tm. 1 m., 1950, 4%	50,000	42,500
Southern Ry. 1 cs. m., 1994, 5%	100,000	103,000
St. L., Iron Mt. & So. Ry. gn. m., 1931, 5%	150,000	153,000
Union Pac. R. R. 1 m., 1947, 4%	100,000	96,000
Washinton Tm. 1 m., 1945, 3½%	200,000	162,000
N. Y. Tl. 1 gn. m., s. f., 1939, 4½%	100,000	95,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Atch., T. & S Fe., p	$50,000	$50,000
B. & O. R. R., p	80,000	64,800
Chi., Mil. & St. P. R., R., p	260,000	364,000
Chi. & Nwn. R. R. c	100,000	129,000
Cl., Cin., Chi. & St. L. R. R., p	100,000	63,000
Ill. Cen. R. R., leased lines, gr	83,000	72,210
Norf. & West. R. R., p	220,000	189,200
Southern Ry., p	100,000	77,000
Union Pac. R. R., p	200,000	170,000
Underwriters Salvage, N. Y	1,000	1,500
Underwriters Salvage, Chicago	1,000	1,000
General Adj. Bureau	300	300
Merchants Exchange, San Francisco	500	500
Pacific Coast Adj., San Francisco	500	500
Southern Adj. Bureau, Atlanta, Ga	200	200
Western Adj. & Insp	100	200
Totals (book value, $6,801,747)	$6,590,100	$6,248,670

MISCELLANEOUS: This company began business in the United States in 1848. Its home office statement as of December 31, 1911, showed assets amounting to £11,674,284, a subscribed capital of £3,262,200, and a paid-up capital of £1,051,440. The Liverpool & London & Globe, of N. Y., is controlled by the same interests as dominate this company. Conflagration losses: Chi., 1871, $3,239,491; Boston, 1872, $1,427,290; Baltimore, 1904, $1,051,543; Rochester, 1904, $50,000; Toronto, 1904, $150,000; San Francisco, 1906, $4,522,905. Chicago, Boston, Baltimore and San Francisco losses were paid chiefly by remittances from home office. Values of special deposits: Va., $48,860; Ga., $10,000; N. M., $10,000; Ohio, $100,000.

UNITED STATES DIRECTORS: Seymour J. Hyde, John A. Stewart, Thatcher M. Brown, Walter C. Hubbard, Edmund D. Randolph.

FIELD MEN AND TERRITORY COVERED: Henry W. Eaton, manager; G. W. Hoyt, deputy manager; J. B. Kremer, assistant deputy manager; T. A. Weed, agency superintendent. Head office in the United States, No. 80 William st., N. Y., embraces N. Y., N. Eng., Pa., N. J., Del., Md., D. C., O., Ind., Ky., Tenn., Va., W. Va., N. C. and S. C.; J. M. DeCamp, Cincinnati, O., general agent for O., Ind., Ky., Tenn. and W. Va.; Eastman & Fenton, Boston, general agents; W. E. Bates, Phila., general agents. Special agents in territory of head office: F. W. Bauer, J. H. Vreeland, E. S. Anderson, F. Powell, C. H. Smith, Edward Cay John M. Monroe, A. M. Travers, J. B. Knox, Jr., J. Arthur Pulsford, A. F. Sanford, H. E. Reisinger, F. H. Walker, A. L. DeRosset, Chas. B. Corry, F. G. Snyder, Frank Ritchie and J. H. Clinton. W. S. Warren, 175 Jackson Blvd., Chicago, Ill., manager; Geo. H. Moore, assistant manager, Hugh R. Loudon, deputy assistant manager, for Colo., Ill., Ia., Kan., Mich., Minn., Mo., Mon. Neb., N.M., N. D., S. D., Utah, Wis. and Wyo.; A. M. Upham, Des Moines, Ia. State agent for Ia.; A. B. Davis, Fargo, N. D., State agent for N.D.; M. Brown, Jackson, Mich., special agent for Mich.; Geo. G. Williams, Milwaukee, State agent, and A.T. Jones, Milwaukee, special agent for Wis.; E. E. Wells, St. Louis, Mo., State agent and J. W. Rodgers, special agent for Mo.; State agent and J. W. Rodgers, special agent for Mo.; M.W. VanValkenburg, Kansas City, Mo., State agent for Kan.; R. H. Purcell, Denver, Colo., State agent and Geo. W. Dodd, special agent for Colo., Wyo. anf N. M.; Chas. Caldwell, Lincoln, Neb., State agent, J. G. Updegraff, State agent, Sioux Falls, S. D.; G. F. Krumdick, Minneapolis, Minn., State agent and W. U. Knight, special agent for Minn.; Grant R. Brown, Salt Lake City, State agent for Utah, Mont. and Wyo.; D. S. Painter, special agent, Peoria, Ill., for No. Ill., N. C., Rathburn, Springfield Ill., for So. Ill.; Warren Moore, Daniel J. Harrigan and T. A. Barbee, Chicago, special agents for Cook Co., Il., ..., manager; Robt. P. Fabj, assistant manager, 444 California st., San Francisco, Cal., for Cal., Nev., Ore. Ida., Ariz., Wash. and Alas. Special agents: R. G. Brush, and D. B. Edwards, Los Angeles, for So. Cal. and Ariz.; R. H. Rountree and G. J. James, San Francisco, for Cal.; Frank E. Atkins, Walla Walla, Wash., for Ida. and Wash.; W. H. Raymond, Portland, Ore., for W. Wash. and W. Ore; Harrison Kouseworth, San Francisco, Cal., for Cal. and Nev.; C. S. Myrich, resident special agent, San Francisco, Cal.; Clarence F. Low, New Orleans, La., manager, J. G. Pepper, assistant manager; Thos. H. Anderson, deputy assistant manager for Ala., Ark., Fla., Ga., La., Miss., Okla. and Tex.; Robt. C. Reid, and B. P. Walker, Jr., Atlanta, Ga., special agents for Ga.; Cliff G. Key, Montgomery, Ala., and Wm. H. Hackney, Birmingham, Ala., special agents for Ala.; Jno. A. Whitner, Jr., Jacksonville, Fla., special agent for Fla.; F. E. Godwin, and P. M. Marshall, Dallas, Tex., special agents for N. E. and N.W. Tex.; F. A. Burttahell, San Antonio, Tex., special agent for S. W. Tex. and R. B. Price, Houston, special agent for S. E. Tex.; Edw. K. McDowell, Jackson, Miss. special agent for No. Miss.; F. L. Renner, New Orleans, La., special agent for La.; J. E. Sharpe, and J. C. Smith, Okla. City, special agents for Okla.; Dan E. Wilson, Little Rock, Ark., special agent for Ark. The company operates in all the States and Territories in the United States and in Canada.

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THE CORPORATION OF THE LONDON ASSURANCE, London, Eng.§

United States Manager, Fire Branch, Chas. L. Case, New York; United States Managers, Marine Branch, Chubb & Son, New York.
Organised, 1720.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$3,778,267	$2,248,641	$1,100,605	*$2,638,900	$2,774,444	*$1,364,949	$1,050,231	$2,415,180	$1,369,529	—$306,301
1912	3,832,727	2,113,205	1,201,364	2,711,287	2,842,160	1,342,487	975,067	2,317,554	1,361,090	—379,336
1911	3,754,561	2,058,925	1,233,637	2,521,559	2,651,033	1,252,329	937,994	2,190,323	1,277,775	—376,195
1910	3,665,813	2,049,888	1,195,076	2,561,091	2,681,443	1,261,730	928,486	2,190,216	1,332,034	—171,593
1909	3,376,660	1,907,055	1,128,127	2,483,473	2,588,480	1,026,749	910,838	1,937,587	1,054,653	—425,170

* Includes $524,845 marine premiums and $300,231 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$3,087,675	Losses unpaid	$339,817
Cash	218,952	Unearned prems.	2,248,641
Agents' balances	463,049	Other liabilities	89,204
Interest	7,728		
Other assets	863	Total liabilities	$2,677,662
		Surplus	1,100,605
Total assets	$3,778,267	Total	$3,778,267

Underwriting profit, 1913, $159,690; investment profit, $45,852.

RISKS AND PREMIUMS; Fire risks in force, December 31, $384,950,134; premiums thereon, $4,002,848; marine and inland risks in force, $37,642,176; premiums thereon, $223,834.

BUSINESS SINCE ADMISSION: Premiums received, $53,859,281; losses paid, $31,802,117.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg., 1930, 2%	$10,000	$9,800
Boston, Mass., pub. pk. ln., 1920, 3½%	100,000	96,000
Cincinnati, O., r., 1956, 3½%	55,000	51,150
Cleveland, O., reg. riv. & har., 1926, 4%	30,000	30,600
Cleveland, O., reg. pk., 1927, 4%	20,000	20,400
Georgia, reg., 1929–30, 3½%	10,000	9,500
N. Y. Cy., cs. stk., 1918, 3½q	47,000	45,590
N. Y. Cy., corp. stk., 1940–54, 3½%	361,000	309,970
N. Y. Cy., hosp., corp. stk., 1954, 3½%	27,000	22,950
N. Y. Cy., riv. br., corp. stk., 1954, 3½%	33,000	28,050
N. Y. Cy., corp. stk., 1955–59, 4%	60,000	57,100
N. Y. Cy., corp. stk., 1957, 4½%	10,000	10,400
New York State, n., 1914, 5%	100,000	100,000
New York State, can. imp., 1961, 4%	100,000	97,000
Portland, Ore., wtr. ln., 1917, 5%	50,000	51,000
Richmond, Va., 1924, 38–43, 4%	55,000	52,660
A., T. & S. Fe Ry., 1 m. g., 1928, 4%	50,000	46,000
A., T. & S. Fe Ry., gn. m. g., 1995, 4%	42,500	39,525
B. & O. R. R., 1 m. g., 1948, 4%	64,000	58,880
Brooklyn R. T., sec. g. n., 1918, 5%	100,000	96,000
Carthage, Wat. & Sacketts Harbor R. R., 1 cs. m. g., 1931, 5%	50,000	52,500
C. R. R. of N. J., gn. m. g., 1987, 5%	25,000	28,500
C. & O. R. R., 1 cs. m. g., 1939, 5%	50,000	52,500
C. & E. R. R., 1 m. g., 1982, 5%	50,000	52,500
C., M. & St. P. Ry., 1 m. g., 1921, 5%	25,000	25,750
C., M. & St. P. Ry., tm. m. g., 1914, 5%	25,000	25,000
C., C., C. & St. L. R.R., 1 m. g., 1991, 4%	50,000	41,000
C., St. L. & N. Or. R.R., g., 1951, 5%	8,000	8,560
Colo. & So. Ry., r. & ex. m. g., 1935, 4½%	100,000	91,000
Erie R. R., Pa. coll. c. g., 1951, 4%	48,000	42,240
Erie Ry., cs. m., 1920, 7%	40,000	44,400
Fla. E. C. Ry., 1 m. c. g., 1959, 4½%	25,000	22,500
L. S. and M. S. Ry., g., 1931, 4%	60,000	53,400
Lehigh Valley Ry., 1 m. g., 1940, 4½%	30,000	30,300
Long Island R. R., 1 cs. m. g., 1931, 5%	99,000	103,950
L. & N. R. R., N. O. & M., 1 m. g., 1930, 6%	25,000	29,750
Mil., L. S. & W. Ry., 1 m. g., 1924, 6%	25,000	28,000
M., K. & T. Ry., gn. m. s. f. g., 1936, 4½%	25,000	20,500
N. Y. C. & H. R. R. R., g. d., 1934, 4%	50,000	43,000
N. Y. C. & H R. R. R., coll., 1998, 3½%	50,000	36,500
N. Y. C. Lines, eq. tr., 1919, 5%	100,000	100,000
N. Y., C. & St. L. R. R., 1931, 4%	100,000	86,000
Norfolk & W. Ry., cv. g., 1938, 4½%	10,000	10,200
N. P.—G.N., jt., C., B. & Q. coll., 1921, 4%	100,000	95,000
Oregon S. L. R. R., r. g., 1929, 4%	100,000	89,000
P., C., C., & St. L. Ry., cs. m. ln., 1940, 4½%	25,000	25,000
Reading Co. & P. & R. C. & I., gn. m. g., 1997, 4%	15,000	13,950
St. L. Sw. Ry., 1 m. g., 1989, 4%	50,000	42,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
St. P., M. & M. Ry., cs. m., g., 1933, 6%	$25,000	$29,750
Sci. Val. & N. E. R. R., 1 m., g., 1989, 4%	30,000	26,700
Southern Pacific, eq. tr., 1915–16, 4½%	50,000	49,500
Southern Pacific, cv. g., 1929, 4%	50,000	43,000
Southern Pacific. R.R., 1 r., m. g., 1955, 4%	75,000	67,500
Brooklyn Un. Gas., 1 cs. m. g., 1945, 5%	30,000	30,900
Cent. Un. Gas., N. Y., 1 m. g., 1927, 5%	50,000	51,000
Indiana Steel, 1 m. g., 1952, 5%	50,000	49,500
Mortgage Bond, g. m., 1966, 4%	25,000	21,250
New Amsterdam Gas., 1 cs. m. g., 1948, 5%	23,000	23,000
N. Y. G. & El. L., Ht. & P., g., 1949, 4%	50,000	41,000
Prov. Sec., g. d., 1957, 4%	60,000	42,000
U. S. Mort. & Tr., 1 m. tr. g. 1921, 4%	35,000	35,000
Stocks.		
Norfolk & Western Ry., c.	50,000	51,500
Totals (book value, $3,299,925)	$3,287,500	$3,087,675

MISCELLANEOUS: This company began business in the United States in 1872. It also conducts a marine insurance branch in the United States. The home office statement as of December 31, 1913, of the London Assurance showed £5,219,955 of assets, its subscribed capital being £896,550 (one-half paid up). Conflagration losses: Baltimore, 1904, $195,175; Toronto, 1904, $70,000; San Francisco, 1906, $4,667,831. Value of special deposits: Ga., $9,500; N. M., $9,800; Va., $52,660.

UNITED STATES TRUSTEES: Charles D. Dickey, James N. Jarvie, James H. Post, Justus Ruperti, N. Y.

FIELD MEN AND TERRITORY COVERED: Charles L. Case, United States manager, N. Y.; A. W. Thornton, manager, Pacific Coast branch, San Francisco, comprising Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., N. M., Ore., Utah, Wash., B. C. and Wyo. Special agents: J. M. Mendell, San Francisco, Cal., for Cent. Cal. and Nev.; R. T. Boyd, San Francisco, Cal., for No. Cal.; C. W. Rohrer, Los Angeles, Cal. for So. Cal. and Ariz.; Rod. E. Smith, Portland, Ore., for Ore. and Ida.; P. J. Perry, Seattle, Wash., for Wash., B. C. and Alas.; Thos. S. Heath, Denver, Colo., for Colo., Wyo., Utah and N. M.; J. E. Johnson, Spokane, Wash., for East. Wash., East. B. C., No. Ida., Mont., Alberta and Sask. General and special agents: John Loveitt, special agent for Me., N. H., and Vt.; Wm. J. McEvoy, special agent for Conn., Mass. and R. I.; C. K. Underhill, State agent and Walter H. Evert, special agent for Del., D. C., Md., N. J. and Pa.; Geo. Leiste, special agent for N. Y. suburban district; J. W. Gordon, general agent for N. C., Va. and W. Va.; William E. Hill, State agent for Ill. (excluding Cook Co.); Will S. Loudon, State agent for Minn., N. D. and Wis.; H. W. Crowell, State agent for Mich.; G. M. Wise, State agent for Ind.; G. J. Giersberg, special agent for Kan. and Mo.; Clifford B. Dye, State agent for O.; J. C. Griffiths, manager for Cook Co., Ill.; W. H. Griffiths, special agent for Ala., Ga. and S. C.; John L. Sowards, special agent for Ky., La. and Tenn.; H. C. Hare & Co., general agents for Fla. The company does business in all the States and Territories excepting Ark., Miss., Okla. and Tex.

§ Transacts both fire and marine insurance.

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LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, LTD., Liverpool, Eng.§

United States Manager, A. G. McIlwaine, Jr., Hartford, Conn. Organized, 1861.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$4,895,399	$2,799,168	$1,854,123	*$2,711,700	$2,868,472	†*$1,226,348	$1,000,091	$2,227,439	†$1,234,767	—$217,987
1912	4,578,952	2,696,332	1,643,107	2,661,549	2,807,777	†1,243,467	1,019,211	2,262,678	†1,267,291	—331,357
1911	4,453,442	2,570,975	1,658,823	2,575,606	2,711,846	†1,211,657	960,292	2,171,949	†1,155,202	—190,525
1910	4,120,863	2,365,206	1,456,947	2,476,585	2,608,517	†1,112,497	902,293	2,014,790	†1,185,875	—324,121
1909	3,875,360	2,324,734	1,304,300	2,363,932	2,491,212	†993,653	853,978	1,847,631	†973,622	—492,871

* Includes $152,914 marine premiums and $67,799 marine losses. † Losses incurred and losses paid include expenses of adjustment and settlement of losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$300,000	Losses unpaid	$174,671
Bonds and stocks	2,891,020	Unearned prems.	2,799,168
Cash	1,068,216	Other liabilities	67,437
Agents' balances	589,266		
Interest	46,185	Total liabilities	$3,041,276
Other assets	712	Surplus	1,854,123
Total assets	$4,895,399	Total	$4,895,399

Underwriting profit, 1913, $359,274, investment, profit, $69,729.

RISKS AND PREMIUMS: Fire risks in force, December 31, $553,766,933; premiums thereon, $5,216,220; marine and inland risks in force, $5,871,447; premiums thereon, $150,509.

BUSINESS SINCE ADMISSION: Premiums received, $60,804,723; losses paid, $35,536,200.

REAL ESTATE OWNED: Consists of the 8-story fireproof office building at 57-59 William st., N. Y., book value $300,000. This building is partly occupied by the company.

BONDS OWNED.	Par Value.	Market Value.
United States, reg., 1925, 4%	$46,000	$51,520
Georgia, State, f. reg., 1915–22, 4½%	20,000	19,900
Mass., State, reg. met. wtr. ln., 1935, 3½%	70,000	64,050
New York, State, hy. imp., 1961, 4%	32,000	31,040
Westchester Co., N. Y., san. sr., 1979–81, 4%	50,000	46,500
Cleveland, O., 1917–33, 4%	100,000	100,000
New York City, corp. stk., 1957, 4½%	150,000	154,500
New York City, corp. stk., 1940–50, 3½%	32,000	26,760
Portland, Ore., bg., 1934, 4%	50,000	46,000
Richmond, Va., 1926, 4%	50,000	47,500
Rochester, N. Y., r. wtr., 1933, 3½%	25,000	22,250
Rochester, N. Y., pk. purp., 1928, 3%	50,000	42,500
Schenectady, N. Y., wtr., 1923, 4%	5,000	4,800
Watertown, N. Y., sc., 1922, 3½%	5,000	4,650
Yonkers, N. Y., wtr., 1923, 4%	25,000	24,000
Ala. Midl. Ry., 1 m. g., 1928, 5%	25,000	25,750
A., T. & S. Fe Ry., adj., 1995, 4%	4,000	3,360
Atlantic Coast Line, cns. m. g., 1952, 4%	25,000	22,500
B. & O. R. R., pr. ln. g., 1925, 3½%	105,000	94,500
B. & O. R. R., 1 m. g., 1948, 4%	37,500	34,125
Beech Creek R. R., 1 m. reg., g. 1936, 4%	27,000	24,840
B. & S. R. R., 1 m. r.g., 1951, 4%	25,000	12,500
Central of Ga. Ry., cs. m. g., 1945, 5%	20,000	20,200
Chattanooga Sta., 1 m. g., 1957, 4%	25,000	22,250
C. & O. Ry., 1 cs. m. reg. g., 1939, 5%	57,500	59,800
C., B. & Q. R. R., Ill. Div., 1949, 3½%	25,000	20,375
C., M. & St. P. Ry., 1 m. reg. g., 1921, 5%	55,000	56,375
C., M. & St. P. Ry. (W. & M.), 1 m. reg. g., 1921, 5%	25,000	25,625
C., St. P., M. & O. Ry., cs. m., 1930, 3½%	25,000	21,500
C., R. I. & P. Ry., 1 m. reg., 1917, 6%	90,000	94,050
C. & East. Ill. R. R., gn. cs. m., 1937, 5%	75,000	72,000
C. & Erie R. R., 1 m. reg. g., 1982, 5%	10,000	10,400
C., D. & I. R. R., 1 m. reg. g., 1941, 5%	20,000	19,000
C., I., St. L. & C. R. R., cs. 1 m. reg. g., 1936, 4%	100,000	90,000
D. & H., 1 m. reg., 1917, 7%	25,000	27,000
Denver & Rio Gr. R. R., cs. m. g., 1936, 4%	25,000	20,250
Flint & Pe. M. R. R., cs. m. reg. g., 1939, 5%	25,000	22,000
F. W. & Denver Cy. Ry., 1 m., 1921, 6%	50,000	52,000
G. No. Ry., N. P., jt. coll., 1921, 4%	75,000	70,875
Hereford Ry., 1 m., 1930, 4%	10,000	8,700
Ill. Cen. R. R., 1 m. reg. g., 1951, 4%	100,000	89,000
Kan. City Tm. Ry., 1 m. g., 1960, 4%	50,000	46,000
L. E. & W. R. R., 1 m. reg. g., 1937, 5%	50,000	50,000
L. S. & M. S. Ry., d., 1931, 4%	50,000	44,500
Leh. Val. Ry., 1 m. reg. g., 1940, 4½%	25,000	25,000
M., L. S. & W. Ry., cs. 1 m. reg. g., 1921, 6%	$3,000	$3,240
M., L. S. & W. Ry., ext. and imp. s. f. m., g., 1929, 5%	50,000	52,000
M. Pac. Ry., cs. m. g., 1920, 6%	100,000	103,000
Mont. Central R. R., 1 m., 1937, 5%	30,000	31,500
N. Y. C. & H. R. R. R., reg. g. 1998, 3½%	50,000	38,500
N. Y., C. & St. L. R. R., 1 m. reg. g., 1937, 4%	50,000	48,250
N. Y. and No. R. R., 1 m., 1927, 5%	34,000	34,680
N. Y., S. & W. R. R., 1 m. r. reg. g., 1937, 5%	3,000	2,850
Oregon S. L. Ry., r., 1929, 4%	30,000	26,700
Oregon S. L. R. R., 1 cs. m. g., 1946, 5%	25,000	26,250
Pa. R. R., cv. m., 1915, 3½%	50,000	48,500
P. & R. Tm. R. R., 1 m. reg. g., 1941, 5%	10,000	11,200
Rich. & Dan. R. R., d., 1927, 5%	20,000	20,200
Seab. & Roan. R. R., 1 m., 1926, 5%	20,000	20,200
St. L., I. Mt. & S. Ry., cs. ry. and ld grant, g., 1931, 5%	75,000	75,750
St. P., M. & M. Ry., cs. m. reg. g., 1933, 4½%	75,000	75,000
Southern Ry., 1 cs. m. g., 1994, 5%	100,000	102,000
Southern P. R. R., r., 1955, 4%	50,000	44,500
Tm. R. R. Assn., St. L., gn. m. r., 1953, 4%	50,000	43,500
U. P. R. R., 1 & r. m., 2008, 4%	100,000	91,000
West. N. C. R. R., 1 cs. m. g., 1914, 6%	31,000	31,000
Win.-Sal. Sb. Ry., 1 m. g., 1960, 4%	25,000	21,875
American Tl. & Tg., coll. tr., 1929, 4%	50,000	42,500
Totals (book value, $3,113,437)	$3,002,000	$2,864,640

MISCELLANEOUS: Conflagration losses: Jacksonville, 1901, $145,000; Baltimore, 1904, $290,000; San Francisco, 1906, $7,264,000. San Francisco losses were paid from home office. The company's home office statement as of December 31, 1911, shows total assets amounting to £4,016,078, and a paid-up capital of £264,125. 4,950 shares of the capital stock of the Orient Insurance Company of Hartford, Conn., are vested in this company, but the U. S. branch has no interest in the shares of any other fire insurance company. Values of special deposits: Va., $47,500; Ga., $9,900; N. M., $11,200; O., $100,000. In five-year table, losses paid include adjustment expenses, while losses incurred do not.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: A. G. McIlwaine, Jr., manager eastern Middle and Southern departments, Hartford, Conn.; Henry W. Gray, Jr., agency secretary, J. V. Fothergill and C. F. Scholl, agency superintendents; E. E. Pearce, local secretary, New York City; Chas. E. Dox, 39 S. La Salle st., Chicago, manager; John F. Stafford, agency superintendent, and F. B. Saunders, assistant agency superintendent, western department, comprising Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D. and Wis. Sam B. Stoy, manager, William B. Hopkins and Geo. D. Smith, agency superintendents, San Francisco, Pacific department, comprising Alas., Ariz., Cal., Colo., Ore., Wash., Ida., Mont., Nev., N. M., Wyo., Utah and Haw. Is.; Josef Givernaud, special agent for east. Mass. and R. I.; E. J. Sullivan, and John T. Horan, Boston, for Me., N. H. and Vt.; C. J. Mahoney, Newark, N. J., special agt. for suburban and east. N. Y.; W. R. Somerville, special agent for western N. Y.; Paul Turner, Jr., Philadelphia, Pa., special agent for N. J., Phila., Balto. and D. C.; H. A. W. Happer, special agent for Va. and W. Va.; J. R. Creamer, Pittsburgh, Pa., special agent for western Pa.; Robt. A. Hancock, general agent for N. C., S. C., La., Ala., Fla., Ga. and Tenn. Special agents: Leon B. Humphrey, Charlotte, N. C., special agent for N. C., S. C. and Fla.; J. C. Curd, Atlanta, Ga., special agent for Ga.; W. H. Ayers, Montgomery, Ala., special agent for

§ Transacts fire and marine business.

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LONDON AND LANCASHIRE FIRE INSURANCE CO., LTD., Liverpool, Eng.—*Cont.*

Ala.; H. M. Street, general agent for Miss.; Beers, Kenison & Co., general agent for Tex.; Lawrence Haynes, general agent for Fla. Western department: special agents, F. B. Saunders, Chicago, and W. A. Cavanagh, Chicago, special agents for Ill.; F. D. Buckman, Chicago, Ill., special agent for Cook Co.; John A. Hoover, Dayton, O., for O. and Ind.; J. W. Hoffman and Jos. F. Kahmann, Kansas City, Mo., for Mo., Kan., Neb. and Okla.; Carl Claussen, Indianapolis, Ind., for Ind. and O.; A. E. Perry, and C. G. Robertson, Minneapolis, Minn., for Minn. and N. D.; C. G. Robertson, Des Moines, Ia., State agent for Ia. and S. D.; C. E. Hilbert, Milwaukee, Wis., for Wis.; A. C. Gilbert, Detroit, Mich., for Mich. Pacific department special agents: G. L. Goodell, Portland, Ore., for Ore., southern Wash. and western Ida.; Nicholas Gardner, Denver, Colo., for Colo., Wyo. and N. M.; J. P. Yates, Los Angeles, for southern Cal. and Ariz.; D. H. Parry, Seattle, Wash., for Wash. and northern Ida.; W. W. Gilmore, Sacramento, Cal., for central Cal. and Nev.; N. W. Clayton, Jr., Salt Lake City, Utah, special agent for southern Ida., Mont. and Utah; Geo. T. Richmond, San Francisco, Cal., special agent for coast cos. of Northern Cal. The company does business in all the States and Territories of the United States, except Del., and in Canada and the Hawaiian Islands.

MANNHEIM INSURANCE COMPANY, Mannheim, Germany.¶

United States Managers, F. Herrmann Co., New York. Organized, 1879.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$954,688	$396,004	$305,159	$1,436,943	$1,461,118	$949,031	$462,125	$1,411,156	$974,409	—$108,499
1912	1,002,158	341,651	376,734	1,417,493	1,438,789	769,282	402,468	1,171,750	867,654	—99,853
1911	832,781	345,329	346,845	1,229,974	1,249,792	724,586	384,815	1,109,401	682,989	+7,138
1910	701,746	316,545	233,017	1,226,006	1,244,051	762,046	372,669	1,134,715	836,874	—100,237
1909	700,247	250,377	372,515	1,040,125	1,057,730	601,415	318,056	919,471	597,351	—122,204

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$625,450	Losses unpaid	$220,177
Cash	3,949	Unearned prems	396,004
Agents' balances	314,617	Other liabilities	33,348
Interest	7,550		
Other assets	3,122	Total liabilities	$649,529
		Surplus	305,159
Total assets	$954,688	Total	$954,688

Underwriting profit, 1913, $4,180; investment profit, $22,912.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $39,803,653; premiums thereon, $774,176.

BUSINESS SINCE ADMISSION: Premiums received, $17,426,191; losses paid, $9,966,929.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati, O., ad. wat., 1927, 4%	$50,000	$51,000
Cleveland, O., sr., 1928, 4%	50,000	51,000
New York Cy., cs. stk., 1929, 2½%	250,000	200,000
New York Cy., cp. stk., 1920, 3½%	100,000	96,000
Balt. & Ohio., prior ln., 1925, 3½%	50,000	45,000
Porto Rico, 1925, 4%	10,000	10,200
C., B. & Q., joint, 1921, 4%	30,000	28,500
Bonds Owned.—*Cont.*		
C., B. & Q., Den. extn., 1922, 4%	$25,000	$24,750
Louis. & Nash., 1940, 4%	25,000	23,000
Union Pacific, 1947, 4%	100,000	96,000
Totals (book value, $671,419)	$690,000	$625,450

MISCELLANEOUS: The company began business in the United States in 1887. It is capitalized at 10,000,000 marks, and its assets June 30, 1913, aggregated 27,844,325 marks, including 7,500,000 marks of stockholders' obligations. Conflagration losses: Baltimore, 1904, $7,763; San Francisco, 1906, $25,450. This company is under the same United States management as the Union Marine of Liverpool. Value of special deposit in Porto Rico, $10,000; deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Metropolitan Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Geo. W Neare, Gibbs & Co., Cincinnati, O.; Field & Cowles, Boston, Mass.; F. H. Osborn & Bro., Chicago, Ill. The company operates in Ala., Alas., Cal., Conn., Del., D. C., Ill., Ind., Ia., Kan., Ky., La., Me., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. D., O., Okla., Ore., P. R., Pa., R. I., S. D., Tenn., Tex., Vt., Wash., W. Va. and Wis., and in the Dominion of Canada.

¶ Transacts marine business.

MARINE INSURANCE COMPANY, LTD., London, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1836.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1913	$997,699	$187,528	$510,307	$784,654	$816,517	$453,936	$325,994	$779,930	$439,652	$157,265
1912	1,139,848	181,022	545,526	927,618	959,944	372,818	267,852	640,670	430,737	279,880
1911	1,106,129	202,338	570,867	758,306	789,213	327,555	255,101	582,656	316,446	120,146
1910	1,014,000	242,815	464,392	813,018	855,970	427,318	268,558	695,876	498,810	152,811
1909	946,015	101,461	577,397	938,884	966,530	343,977	208,358	552,335	364,568	301,817

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$763,020	Losses unpaid	$250,864
Cash	91,702	Unearned prems	187,528
Agents' balances	130,739	Other liabilities	49,000
Bills rec. for prems	5,516		
Interest	6,722	Total liabilities	$487,392
		Surplus	510,307
Total assets	$997,699	Total	$997,699

Underwriting profit, 1913, $94,101; investment profit, $27,944.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $99,927,387; premiums thereon, $304,166.

BUSINESS IN U.S. SINCE ADMISSION: Premiums received, $13,739,220; losses paid, $6,128,784.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., 1925, 4%	$100,000	$102,000
New York, N. Y., dock, 1920, 3%	210,000	195,300
New York, N. Y., aqueduct, 1921, 3½%	25,000	23,750
New York, N. Y., ferries, 1952, 3½%	5,000	4,250
New York, N. Y., rapid transit, 1954, 3½%	90,000	76,500
New York, N. Y., cp. stk., 1957, 4½%	15,000	15,600
New York, N. Y., cp. stk., 1960, 4½%	137,000	137,000
New York, N. Y., wat., 1954, 3½%	10,000	8,500
New York, N. Y., wat., 1959, 4%	25,000	24,000
Balt. & Ohio, 1 m., 1948, 4%	25,000	23,000

¶ Transacts marine business.

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MARINE INSURANCE COMPANY, Ltd., London, Eng.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chi., R. I. & Pac., 1 m., 1988, 4%.....	$3,000	$2,520
Denver & Rio Grande, imp. m., 1928, 5%	25,000	22,750
L. S. & Mich. So., 1 m., 1997, 3½%....	50,000	42,500
Manhattan, ca. m. g., 1990, 4%.....	15,000	13,200
Pennsylvania, g. cv., 1915, 3½%.....	15,000	14,550
Union Pacific, 1 m. land grant, 1947, 4%	60,000	57,600
Totals (book value, $798,882).....	$810,000	$763,020

MISCELLANEOUS: This company began business in the United States in 1884. It is under the same management in this country as are the Federal of Jersey City, the London Assurance (marine branch), Alliance Assurance and the Sea of Liverpool. The company has a subscribed capital of £1,000,000, of which £600,000 have been paid in. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEES: Chas. Myers, William Schall, New York.

MARITIME INSURANCE COMPANY, Liverpool, Eng.¶

Attorney, W. L. H. Simpson, New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	+ Rec'd from or (—) Remit. to H. O.
1913	$268,871	$40,113	$216,695	$27,760	$40,731	$111,106	$19,011	$130,117	$31,023	—$20,437
1912	282,006	39,514	217,179	109,929	120,129	97,550	13,023	110,573	91,934	+13,879
1911	364,839	42,935	212,777	80,127	90,327	87,841	15,894	103,735	168,306	+68,501
1910	311,571	61,524	208,068	135,441	144,669	125,263	13,402	138,665	113,127	+23,422
1909	281,396	65,079	174,352	99,439	108,439	46,331	10,162	56,493	80,597	+8,633

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$263,500	Losses unpaid.....	$9,004
Cash.....	1,974	Unearned prems....	40,113
Agents' balances....	592	Other liabilities.....	3,059
Interest.....	2,805	Total liabilities...	$52,176
		Surplus.....	216,695
Total assets.....	$268,871	Total.....	$268,871

Underwriting profit, 1913, $8,511; investment profit, $11,442.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $3,874,939; premiums thereon, $54,250.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,087,849; losses paid, $1,649,805.

BONDS OWNED:	Par Value.	Market Value.
State of N. Y., canal imp., 1960–1, 4%...	$50,000	$48,500
New York Cy., cp. stk., 1956, 4%.....	100,000	95,000
Buffalo Cy., 1958, 4%.....	100,000	97,000
N. Y. & Putnam R.R., 1 g., 1993, 4%...	25,000	23,000
Totals (book value, $278,367).....	$275,000	$263,500

MISCELLANEOUS: This company is licensed to transact marine insurance in California, and was admitted to New York State in 1908. Its home office statement as of December 31, 1911, showed total assets amounting to £581,956, with a paid-up capital of £100,000.

¶ Transacts marine business.

MINERVA RETROCESSIONS AND REINSURANCE COMPANY, Cologne, Germany.

United States Manager, Edwin M. Cragin, New York City. Organized, 1886.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$750,052	$398,140	$282,259	$589,143	$611,661	$275,182	$198,837	$474,019	$289,953	—$6,465
1912	623,523	309,853	263,500	553,884	573,563	121,675	175,340	297,015	161,205	-158,104
1911	*509,000	†39,210	471,052	.....	.....	.....	.....	.....	.....	.....

* Bonds. † Also $2,871 unpaid losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$726,000	Losses unpaid.....	$63,653
Agents' balances....	16,590	Unearned prems....	398,140
Interest.....	7,462	Other liabilities.....	6,000
		Total liabilities...	$467,793
		Surplus.....	282,259
Total assets.....	$750,052	Total.....	$750,052

Underwriting profit, 1913, $8,189; investment profit, $17,036.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,097,973; premiums thereon, $694,539.

BUSINESS SINCE ADMISSION: Premiums received, $1,143,027; losses paid, $390,376.

BONDS OWNED:	Par Value.	Market Value.
U. S., reg., 1925, 4%.....	$100,000	$111,000
N. C. Cy., reg., 1959, 4%.....	210,000	199,500
N. Y. Cy., reg., 1960–62, 4¼%.....	235,000	232,650

Bonds Owned.—*Cont.*	Par Value.	Market Value.
So. Pac. R.R., 1 r., 1955, 4%.....	$50,000	$44,500
Chi. & Nwn. Ry., gn., 1987, 4%.....	50,000	46,500
Del. & Hud., 1 r., 1943, 4%.....	50,000	47,000
N. Y., C. & St. L. R.R., 1 m., 1937, 4%.	40,000	38,400
Totals (book values, $743,894).....	$735,000	*$719,550

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: This company was established in 1886, and on December 31, 1911, possessed home office cash assets, amounting to $4,462,018. It entered New York State January 2, 1912.

UNITED STATES TRUSTEES: John Claflin, Ralph L. Cutter, Woodbury Langdon, N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Conn., Ill., Del., La., Miss., Mont., N.J., N. Y., N. C., O., Pa., Tenn., W. Va., Mich. and Mass.

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MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia.

United States Manager, Paul E. Raeor, New York. Organised, 1858.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,945,834	$1,176,490	$539,481	$1,599,403	$1,678,356	$929,660	$522,955	$1,452,615	$957,918	—$250,000
1912	1,970,903	1,169,580	610,122	1,597,078	1,666,602	970,057	522,283	1,492,340	950,494	— 76,558
1911	1,924,429	1,145,038	568,617	1,591,619	1,659,592	931,783	520,804	1,452,587	925,168	—100,300
1910	1,826,921	1,147,283	462,926	1,668,902	1,732,026	806,152	518,336	1,324,488	858,328	—300,000
1909	1,725,236	1,029,478	532,854	1,545,751	1,601,852	683,925	472,131	1,156,056	712,087	—200,650

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,799,485	Losses unpaid.....	$185,118
Cash.....	93,826	Unearned prems....	1,176,490
Agents' balances....	36,945	Other liabilities....	44,745
Interest.....	15,578	Total liabilities...	$1,406,353
		Surplus.....	539,481
Total assets.....	$1,945,834	Total.....	$1,945,834

Underwriting profit, 1913, $103,633; investment profit, $75,726.

RISKS AND PREMIUMS: Fire risks in force December 31, $232,922,145; premiums thereon, $2,311,486.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,995,324; losses paid, $8,808,153.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., 1920, 4%.....	$100,000	$101,000
Los Angeles, Cal., 1934, 4½%.....	75,000	72,750
N. Y. Cy., cp. stk., 1962, 4½%.....	238,000	238,000
At., T. & S. F., r., 1962, 4½%.....	$75,000	$71,250
Cent. N. Eng., 1 m., 1961, 4%.....	50,000	41,000
N. Y. Cy., cp. stk., 1928-49, 3½%.....	236,500	213,395
N. Y. Cy., cp. stk., 1955-59, 4%.....	1,068,000	1,015,600
N. Y. Cy., cs. stk., 1915 3½%.....	1,000	990
Woonsocket, R. I., r., 1931, 3½%.....	50,000	45,500
Totals (book value, $1,933,547).....	$1,893,500	$1,799,485

MISCELLANEOUS: This company began business in the United States, January 1, 1900. It transacts reinsurance business only in this country. Conflagration losses: Baltimore, 1904, $53,533; San Francisco, 1906, $276,735. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

TERRITORY COVERED: The Moscow is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex., W. Va., Ia. & Ark.

MUNICH REINSURANCE COMPANY, Munich, Bavaria.

United States Manager, Carl Schreiner, Hartford, Conn.; Secretary, O. Ehmann, Hartford, Conn. Organised, 1880.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$6,417,941	$4,163,837	$1,463,326	$5,698,479	$5,996,529	$3,650,390	$1,628,096	$5,278,486	$3,551,910	—$380,905
1912	6,371,344	3,793,685	1,693,401	5,340,491	5,589,839	3,157,621	1,606,976	4,764,597	3,205,182	—384,842
1911	6,026,598	3,392,140	1,782,761	5,004,871	5,239,550	3,052,498	1,488,606	4,541,104	3,019,875	—451,975
1910	5,766,357	3,094,889	1,787,148	4,848,583	5,056,107	2,640,223	1,354,519	3,994 742	2,729,102	—405,173
1909	5,236,056	3,052,187	1,358,428	4,524,816	4,726,456	2,286,317	1,387,279	3,673,596	2,371,909	—434,130

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$5,543,008	Losses unpaid.....	$780,778
Cash.....	835,021	Unearned prems....	4,163,837
Agents' balances....	39,912	Other liabilities....	10,000
		Total liabilities...	$4,954,615
		Surplus.....	1,463,326
Total assets.....	$6,417,941	Total.....	$6,417,941

Underwriting profit, 1913, $143,320; investment profit, $7,510.

RISKS AND PREMIUMS: Fire risks in force, December 31, $760,379,506; premiums thereon, $7,963,713.

BUSINESS SINCE ADMISSION: Premiums received, $55,092,527; losses paid, $33,503,757.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
U. S. Gv., reg., g, 1925, 4%.....	$240,000	$268,800
U. S. Gv., c. g., 1925, 4%.....	50,000	56,000
U. S. Gv., reg. g., 1918, 3%.....	100,000	103,000
Mass., State, reg., g., 1931, 3%.....	100,000	87,000
N. Y., State, Can. imp., reg., 1958, 3%...	50,000	48,000
N. Y. Cy., reg., g., 1917-28 3½%.....	190,000	178,600
N. Y. Cy., reg., g., 1955, 4%.....	5,000	4,750
Atch., T. & S. Fe. Ry., cv., 1960, 4%....	50,000	47,500
Atch., T. & S. Fe. Ry., cv., 1917, 5%....	53,000	53,000
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%.	100,000	93,000
Atch., T. & S. Fe. Ry., cv., 1955, 4%....	57,000	53,580
Atlantic Coast Line R. R., 1 m., 1952, 4%	75,000	68,250
Atlantic Coast Line R. R., L. & N. coll., 1952, 4%.....	25,000	22,000
Atlantic & Danville R. R., 1 m., 1948, 4%	30,000	26,100
B. & O. R. R., Swn. Div., 1925, 3½%....	75,000	66,000
B. & O. R. R., prior lien, 1925, 3½%.....	60,000	54,000
B. & O. R. R., eq., 1919-23, 4½%.....	$50,000	$48,500
Birm. Ry. Lt. & Pr., gn. r., 1954, 4½%...	11,000	9,790
Bway & 7th Ave. R. R., 1 m., 1943, 5%..	5,000	5,000
Bklyn Un. Elev. R. R., 1 m., 1950, 5%..	50,000	50,000
Can. So. Ry. cs., gr., 1962, 5%.....	100,000	104,000
Central of Ga. R. R. cs. m., 1945, 5%...	61,000	62,220
Cen. R. R., N. J., gn. m., 1987, 5%.....	5,000	5,700
Central Pac. Ry., 1 r. m., 1949, 4%.....	75,000	69,000
Ches. & O. Ry. R. & Div. 1 cs. m., 1989, 4%.....	5,000	4,400
Ches. & O. Ry. gn. m., 1992, 4½%.....	75,000	69,750
Ches. & O. Ry., cv., 1930, 4½%.....	25,000	20,000
Ches. & O. Ry. sec. g., 1914, 4½%.....	25,000	24,750
Chi. & Alton R. R., r. m., 1949, 3%.....	50,000	30,500
Chi., B. & Q. R. R. gn. m., 1958, 4%....	75,000	60,000
Chi. & East. Ill. R. R. gn. cs., 1 m., 1937, 5%.....	25,000	24,000
Chi. & E. Ill. R. R., r. & imp., 1955, 4%.	50,000	33,000
Chi., Lk. Sh. & E. Ry., 1 m., 1969, 4½%.	25,000	23,250
Chi., M. & P. S. Ry., 1 m., 1949, 4%..	100,000	89,000
Chi., M. & St. P. Ry. gn. m., 1989, 4½%.	100,000	101,000
Chi., R. I. & Pac. R. R., 2002, 4%.....	75,000	37,500
Chi., R. I. & Pac. Ry., r., 1934, 4%.....	50,000	36,000
Cin., Ind., St. L. & Chi. R. R., 1936, 4%.	10,000	9,200
Cleve., Cin., Chi. & St. L. R. R., gn. m., 1993, 4%.....	39,000	32,760
Colo., & So. Ry., r., & ext., 1935, 4½%...	50,000	45,500
Del. & Hud., cv., deb., 1916, 4%.....	50,000	48,500
Del. & Hud. 1 & r. m., 1943, 4%.....	100,000	94,000
Det. & Mack. R. R., 1 lien, 1995, 4%...	100,000	85,000
Erie R. R., gn. lien, 1996, 4%.....	50,000	36,000
Erie R. R. prior lien, 1996, 4%.....	25,000	20,750
Erie R. R., Pa., coll tr., 1951, 4%.....	50,000	44,000
Fla. W. Shore Ry. 1 m., 1934, 5%.....	25,000	23,750

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MUNICH REINSURANCE COMPANY, Munich, Bavaria.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ft. Worth & Rio Gr. R. R., 1 m., 1928, 4%	$25,000	$16,000
Hocking Valley Ry. 1 cs., m., 1999, 4½%	25,000	24,250
Ill. Cen. R. R. r., m., 1955, 4%	50,000	45,000
Ill. Cen. R. R., St. L. Div., 1951, 3½%	25,000	19,250
Kans. & Mich. Ry. 1 m., 1990, 4%	10,000	8,500
Kan. Cy., Ft. Scott & Mem. Ry. r., 1936, 4%	78,000	56,160
Kan. Cy. So. Ry., 1 m., 1950, 3%	150,000	103,500
Kan. Cy. So. Ry. r. & imp., 1950, 5%	100,000	95,000
L. E. & W. R. R., 1 m., 1937, 5%	4,000	4,000
L. S. & Mich. So. Ry., 1931-28, 4%	100,000	89,000
L. S. & Mich. So. Ry. n., 1914, 4½%	100,000	100,000
L. & N. R. R., St. L. Div. 2 m., 1980, 3%	16,000	11,040
Macon, Dub. & Sav. R. R. 1 m., 1947, 5%	20,000	19,000
Manhattan Ry. cs., m., 1990, 4%	25,000	22,250
Minn., St. P. S. Ste. Marie Ry., 1938, 4%	30,000	27,000
Mo., Kan. & Tex. R. R., 1 m., 1990, 4%	25,000	22,000
Mo. Pac. Ry. 1 coll., 1920, 5%	25,000	23,250
N. Y. Chi. & St. L. R. R. deb., 1931, 4%	25,000	21,500
N. Y., N. H. & H. R. R. cv. deb., 1948, 6%	7,000	7,420
N. Y., N. H. & H. R. R. cv., deb., 1956, 3½%	90,000	61,200
N. Y., Ont. & W. Ry., gn., m., 1955, 4%	100,000	85,000
Nor. & W. Ry., cv., 1932, 4%	3,000	3,090
Norf. & W. Ry., 1 cs., m., 1996, 4%	50,000	47,000
Norf. & W. Ry., cv., 1932, 4%	34,000	35,020
Norf. & W. Ry., cv., 1938, 4½%	3,000	3,060
No. Pac. Gt. No. Jt., C. B. & Q., 1921, 4%	50,000	47,500
No. Pac. R. R. gn. lien and ld. g., 2047, 3%	50,000	32,500
No. Pac. R. R., prior lien, 1997, 4%	25,000	23,250
No. Pac. R. R., St. P., Du. Div., 1996, 4%	50,000	44,500
Ore. R. R. & Nav., cs., 1946, 4%	50,000	45,500
Ore. Wash. R. R. & Nav. 1 & r. m., 1961, 4%	100,000	88,000
Pa. R. R., cv., 1915, 3½%	200,000	194,000
Pa. Company, 1921, 4½%	25,000	25,000
Pitts, Cin., Chi. & St. L. Ry. cs. m., 1963, 4½%	50,000	50,000
Reading Co., gn. m., 1997, 4%	50,000	46,500
Rio Gr. W. R. R. 1 m., 1939, 4%	20,000	16,000
San Antonio & Aransas Pass, 1 m., 1943, 4%	50,000	38,500
S. A. L. Ry., Atlanta-Birmingham Div., 1933, 4%	50,000	41,500
S. A. L. Ry., r. m., 1959, 4%	100,000	74,000
Southern Pacific, cv., 1929, 4%	100,000	86,000
So. Pac. R. R. 1 r. m., 1955, 4%	75,000	67,500
So. Pac. R. R. Cen. Pac. coll., 1949, 4%	$25,000	$22,750
So. Ry. St. L. Div. 1 m., 1951, 4%	25,000	21,000
St. L., I. M. & So. Ry., gn., cs., 1931, 5%	25,000	25,500
St. L. & San Fran. R. R. r. m., 1951, 4%	150,000	106,500
St. L. Swn. R. R. 1 m., 1989, 4%	50,000	42,500
T. & O. Cen. Ry. 1 m., 1935, 5%	12,000	12,480
T. & O. Cen. Ry. 1 m., W. Div., 1935, 5%	15,000	15,450
Un. Pac. R. R. 1 ln. and r., 2008, 4%	50,000	45,500
Un. Pac. R. R. 1 m., 1947, 4%	75,000	72,000
U. Pac. R. R. cv., 1927, 4%	150,000	138,000
United R. R., San Francisco, 1927, 4%	75,000	39,000
Wabash R. R., 1 m., 1939, 5%	34,000	34,680
Wabash R. R. Omaha Div., 1 m., 1941, 3½%	50,000	32,500
West Shore R. R., 1 m., 2361, 4%	50,000	45,500
Western Maryland R. R., 1 m., 1952, 4%	75,000	57,000
Western N. Y. & Pa., R. R., gn., 1943, 4%	20,000	15,000
Western Pac. Ry., 1 m., 1933, 5%	75,000	56,250
Wheel.&L.E.R.R.,1cs.,1949,4%	25,000	18,500
Wis. Cen. Ry., 1 gn. m., 1949, 4%	74,000	63,640
American Dock & Imp., 1 m., 1921, 5%	5,000	5,200
Con. Ind. Coal., 1 m., 1935, 5%	25,000	20,000
Lackawanna Steel, 1 m., 1923, 5%	21,000	18,900
Lackawanna Steel, 1 cs. m., 1950, 5%	15,000	10,800
Stocks.		
Atch., T. & S. Fe R.R., p	25,000	$25,000
N. Y., N. H. & H. R.R	16,800	12,768
Nor. & W. R.R., p	20,000	17,200
Pa. R.R	75,000	82,500
Cons. Gas, N. Y	25,000	32,750
Totals (book value, $6,076,557)	$6,243,800	$5,543,008

MISCELLANEOUS: This company began business in the United States in 1898, writing fire reinsurance only. In other countries the Munich transacts reinsurance of fire, accident, burglary, elevator, fidelity, hail, life, marine, plate glass, steam boiler, surety and tornado business. Its home office statement June 30, 1913, showed assets $65,908,403. Its capital is $7,500,000. Head office, general manager, C. Thieme. Conflagration losses: Baltimore, 1904, $500,000; San Francisco, 1906, $2,750,000. Deposit in Ohio, $100,000.

UNITED STATES TRUSTEES: Walter T. Rosen, Isaac N. Seligman, Hermann Sielcken, N. Y.

NATIONALE FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1820.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$708,202	$194,115	$393,676	$271,194	$295,686	$121,427	$100,712	$222,139	$129,418	.....
1912	637,924	137,528	395,565	214,448	237,770	115,472	69,502	184,974	115,217	−$40,000
1911	643,823	93,524	457,679	129,901	152,600	44,491	50,608	95,099	59,860	−2,181
1910	585,495	43,410	*517,297	65,774	70,102	.....	810	810	3,740	+502,000

* With reserve on monthly pro rata basis, $510,250.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$527,150	Losses unpaid	$30,221
Cash	114,773	Unearned prems	194,115
Agents' balances	59,181	Reins. & ret. prems.	65,660
Interest	6,998	Other liabilities	24,530
Other assets	100	Total liabilities	$314,526
		Surplus	393,676
Total assets	$708,202	Total	$708,202

Underwriting loss, 1913, $21,944; investment profit, $20,056.

RISKS AND PREMIUMS: Fire risks in force December 31, $38,658,456; premiums thereon, $345,767.

BUSINESS SINCE ADMISSION: Premiums received, $681,317; losses paid, $278,013.

Bonds Owned.	Par Value.	Market Value.
Atlanta & La., Red., 1920, 4%	$10,000	$9,700
Cleveland, O., wat., 1940, 4%	100,000	103,000
New York Cy., cp. stk., 1955-6, 4%	216,000	205,200
Richmond, Va., pub. imp., 1943, 4%	25,000	23,250
N. Y. C. & H. R., L. S., col. g., 1998, 3½%	100,000	78,000
So. Pac. R. R., 1 m r. g., 1955, 4%	$120,000	$108,000
Totals (book value, $534,610)	$571,000	$527,150

MISCELLANEOUS: This company's home office statement as of December 31, 1910, showed total assets of $20,612,138 (including $13,324,769 of premiums of future years). Its paid-up capital is $1,500,000. Special deposits: Ohio, $100,000; Va., $23,250.; Ga., $9,700.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: Emil G. Pieper, superintendent of agencies, Providence, R. I.; Harry K. Rowe, special agent for New England, New Haven, Conn.; C. B. Burke, special agent, Philadelphia, Pa., for Pa., Md. and N. J.; F. B. Decker, Rochester, N. Y., for N. Y.; J. D. Fry, So. Boston, Va., for N. C., Va., and part of Tenn.; George A. Cram, Columbus, O., for O. and Ky.; John D. Pollock, for Mich., Minn., Ind. and W. Ky.; Fay Morrissey, Chicago, Ill., for Ill., Neb., Mo. and Wis.; Gordon Williams, Wilson, N. C., for Ga. and S. C. The company operates in Colo., Conn., D. C., Ga., Ill., Ind., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Tenn., Va., Wash. and Wis.

NETHERLANDS FIRE AND LIFE INSURANCE COMPANY, The Hague, Holland.

United States Manager, H. W. Letton; Assistant Manager, G. S. Valentine, Chicago, Ill. Established 1845.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+)Rec'd from or (—)Remit to H. O.
1913	$806,453	$175,203	$512,938	$264,419	$283,904	$21,296	$116,409	$137,705	$33,742	+$122,618

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$695,560	Losses unpaid	$12,782
Cash	28,314	Unearned prems	175,203
Agents' balances	76,241	Contingent res	100,000
Interest and rents	6,338	Other liabilities	5,530
		Total liabilities	$293,515
		Surplus	512,938
Total assets	$806,453	Total	$806,453

RISKS AND PREMIUMS: Fire risks in force December 31, $26,571,943; premiums thereon, $259,477.

BUSINESS SINCE ADMISSION: Premiums received, $264,420; losses paid, $21,296.

BONDS OWNED.	Par Value.	Market Value.
Akron, O., 1921-3, 5½%	$25,000	$26,350
Berkeley, Cal., 1924-41, 5%	15,000	15,580
Cincinnati, 1933, 4½%	25,000	25,750
Cleveland, 1931, 4½%	26,000	27,300
Dayton, O., 1929-31, 5%	25,000	26,850
Harris Co., Tex., 1953, 4½%	35,000	34,650
Houston, Tex., 1939, 4½%	10,000	9,900
New York Cy., 1915-52, 3½%	478,000	436,960

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Amer. Tl. & Tg., col., 1929, 4%	4,000	3,440
New York Tl., 1 gn. m., 1939, 4½%	6,000	5,700
Atch., T. & S. Fe, gn. m., 1995, 4%	10,000	9,300
C., B. & Q., gn. m., 1958, 4%	12,000	11,960
Ill. Cent. R. R., 1953, 4%	10,000	9,200
Louis. & Nash. R. R., 1940, 4%	10,000	9,200
M. K. & T. Ry., 1 m., 1990, 4%	15,000	13,200
Norf. & W. Ry., cn. m., 1996, 4%	10,000	9,400
No. Pac., prior ln., 1997, 4%	10,000	9,300
Union Pac., 1 m., 1947, 4%	12,000	11,520
Totals (book value, $720,588)	$739,000	$695,560

MISCELLANEOUS: This company formerly transacted business in the United States, but withdrew in 1905. It re-entered the United States in 1913. The managers of this company are also managers of the Prussian National of Stettin and employ the same field force.

UNITED STATES TRUSTEE: Harris Trust & Savings Bank.

TERRITORY COVERED: The company is licensed in Cal., Colo., Conn., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N.Y., N. C., O., Ore., Pa., R. I., Tex., Utah, Wash., W. Va. and Wis.

NEW ZEALAND INSURANCE COMPANY, LTD., Auckland, New Zealand.

United States Managers, Clinton Folger, W. M. Speyer, San Francisco. Organized, 1859

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$813,175	$409,802	$355,654	$500,904	$532,830	$220,843	$212,351	$433,194	$224,929	—$89,757
1912	822,914	407,879	363,452	500,481	533,219	150,088	209,641	359,729	143,485	—172,625
1911	831,530	406,757	367,437	525,884	554,861	163,055	197,671	360,726	168,328	—141,790
1910	754,152	383,618	338,086	523,823	544,194	192,766	202,625	395,391	183,762	—73,347
1909	730,854	363,291	332,691	498,928	513,788	167,306	182,593	349,899	133,617	—163,577

Assets, Dec. 31, 1913.		Liabilities Dec. 31, 1913.	
Real estate	$240,000	Losses unpaid	$10,695
Bonds and stocks	437,728	Unearned prems	409,802
Cash	36,738	Other liabilities	37,024
Agents' balances	92,246		
Interest and rents	6,304	Total liabilities	$457,521
Other assets	159	Surplus	355,654
Total assets	$813,175	Total	$813,175

RISKS AND PREMIUMS: Fire risks in force, December 31, $54,098,665; premiums thereon, $806,794.

BUSINESS SINCE ADMISSION: Premiums received, $8,610,353; losses paid, $5,343,349.

REAL ESTATE OWNED: Consists of one piece 60 feet by 130.6 feet, north side California st., between Sansome and Battery sts., San Francisco, Cal., and 3-story brick building built in 1909 and 1910. Rents received in 1913, $13,101; taxes and expenses, $5,391.

BONDS OWNED:	Par Value.	Market Value.
Commonwealth of Mass., sr	$200,000	$190,720
Los Angeles, Cal., Wat. Wks	40,000	39,560
Oakland, Cal., Minn. imp	35,000	34,485
Kern Co., Cal., c. h	30,000	29,364
Whittier, Cal., sc	20,000	20,211

Bonds Owned.—*Cont.*	Par Value.	Market Value.
San Joaquin, highway	$25,000	$25,705
Cy. & Co., San Francisco, Cal	25,000	25,335
Los Angeles, aqueduct	25,000	24,096
San Diego, Co., Cal., highway	15,000	14,461
Los Angeles Co., Cal., highway	35,000	33,791
Totals	$450,000	$437,728

MISCELLANEOUS: This company has been operating in the United States in Pacific Coast territory since 1875. Its home office statements as of November 30, 1913, showed $6,043,351 of assets. The paid-up capital is $1,500,000. San Francisco, 1906, conflagration loss, $1,749,050.

FIELD MEN AND TERRITORY COVERED: Clinton Folger and Walter M. Speyer, joint managers, San Francisco, Cal., of U. S. branch. Special agents: W. G. Fortmann, Portland, Ore.; D. A. Parker, San Francisco, Cal.; Frederic Williams, Denver, Colo.; C. P. Lyndall, Los Angeles, Cal. The company operates in Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., Ore., Utah., Wash., Wyo. and B. C.

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NORD-DEUTSCHE INSURANCE COMPANY, Hamburg, Germany.

U. S. Fire Manager, J. H. Lenehan, New York; U. S. Marine Managers, F. Herrmann & Co., New York. Organized, 1857.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Rec'd from H. O.
1913	$1,433,465	$472,282	$853,834	*$873,988	$907,200	*$466,836	$323,540	$790,376	$521,292	$480,073
1912	882,862	287,983	519,931	428,160	449,581	123,764	159,750	283,514	119,311	65,000
1911	650,294	148,003	461,144	191,301	197,739	5,856	74,965	80,821	36,079	530,000

* Includes $264,005 marine premiums and $182,929 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,190,380	Losses unpaid	$89,649
Cash	78,300	Unearned prems.	472,282
Agents' balances	148,687	Other liabilities	17,700
Interest	16,098	Total liabilities	$579,631
		Surplus	853,834
Total assets	$1,433,465	Total	$1,433,465

Underwriting, loss, 1913, $175,627, investment, profit, $29,457.

RISKS AND PREMIUMS: Fire risks in force, December 31, $67,360,048; premiums thereon, $780,377; marine and inland risks in force, $3,471,634; premiums thereon, $70,463.

BUSINESS SINCE ADMISSION: Premiums received, $1,498,450; losses paid, $587,034.

BONDS OWNED.	Par Value.	Market Value.
Austrian Gv., n., "A," 1914, 4½%	$13,000	$12,870
Austrian Gv., n., "B," 1915, 4½%	12,000	11,760
Americus, Ga., sr., 1943, 5%	5,000	5,050
Decatur, Ga., sc., 1942, 5%	5,000	5,000
Cleveland, O., wtr. wks., 1945, 4½%	100,000	107,000
New York City, corp. stk., 1955, 4%	155,000	147,250
New York City, g. ex. corp. stk., 1959, 4%	85,000	81,600
New York City, corp. stk., 1956–58, 4%	13,000	12,380
New York City, corp. stk., 1960–62, 4½%	170,000	170,000
A., T. & S. Fe Ry., gn. m., 1995, 4%	10,000	9,300
B. & O. R. R., cv., 1933, 4½%	57,000	51,870
C., B. & Q. R. R., 1958, 4%	15,000	13,800
C., M., Pt. S. Ry., 1 m., 1949, 4%	50,000	44,500
C., M. & St. P. R. R., gn. m., 1989, 4½%	50,000	50,500
C. & Nw. Ry., gn. m., 1987, 4%	50,000	47,000
C., R. I. & P. Ry., 1988, 4%	15,000	12,600
Gr. No. Ry., gn. m., 1961, 4½%	7,000	7,000
Ill. Central R. R., r. m., 1955, 4%	50,000	45,000
Ill. Central R. R., g. n., 1914, 4½%	50,000	50,000
Ill. Central R. R., jt. 1 r., 1963, 5%	25,000	25,000
Bonds Owned.—*Cont.*		
L. S. & M. S. Ry., g. n., 1928, 4%	$25,000	$22,250
Leh. Val. R. R., g. gn. m., 2003, 4½%	25,000	23,500
L. & N. R. R., eq. n., 1915–16, 5%	15,000	15,000
Mil., Sp. & N. W. Ry., 1 m. r., 1947, 4%	25,000	22,750
N. Y., W. & B. Ry., 1 m., 1946, 4½%	25,000	19,750
Ore. S. L. R. R., r. g., 1929, 4%	25,000	22,250
Ore.-Wash. R. R. & Nav., 1 r.m., 1961, 4%	60,000	52,800
Southern Pacific R. R., 1 r., 1955, 4%	50,000	45,000
West Shore R. R., reg. 1 gr. m., 2361, 4%	10,000	9,100
Brooklyn R. T., 1918, 5%	25,000	24,000
Inter-Borough R. T., 1966, 5%	25,000	24,500
Totals (book value, $1,213,900)	$1,247,000	$1,190,380

MISCELLANEOUS: This company was established in 1857 and its subscribed capital is 16,000,000 marks and its paid-up capital, 4,000,000 marks. Deposit in Ohio, $100,000; in Ga., $10,050; in N. Y., $413,000.

UNITED STATES TRUSTEE: Farmers Loan & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: W. P. Robertson, executive special agent, Hammond bldg., Detroit, Mich., western territory; E. L. Rickards, special agent, Insurance Exchange bldg., Chicago, Ill., western territory; John M. Stoney, Jr., special agent, 123 William st., New York City, eastern territory; Jos. S. Murdy, special agent, 108 Water st., Boston, Mass., eastern territory; Davenport-Dooly Co., general agents, Portland, Ore., territory covered: Wash., Ore., Br. Col.; John M. Thomas & Co., general agents, Dallas, Tex., territory covered: Tex., Okla., Ark., La.; Rhett & O'Beirne, general agents, Atlanta, Ga., territory covered: Ga., N. C. and Fla.; H. T. Lamey, general agent, Denver, Colo., territory covered: Colo., Kan., Neb., N. D. and S. D.; H. C. Hare, Jacksonville, Fla., general agents automobile business, Jacksonville, Fla. The company is licensed in Ark., Colo., Conn., Fla., Ga., Ill., Ind., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. D., O., Okla., Ore., Pa., R. I., S. D., Tex., Wash., W. Va. and Wis.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY, London, England, and Edinburgh, Scotland.

United States Manager, E. G. Richards; Assistant Manager, J. F. Hastings; Secretary, Robert Newboult, New York. Organized, 1809.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$8,787,076	$4,849,874	$3,380,216	$5,210,878	$5,548,605	$2,739,980	$1,976,108	$4,716,088	$2,757,422	—$735,435
1912‡	8,998,913	4,700,793	3,742,696	‡4,907,132	5,239,930	2,847,363	1,850,042	4,697,410	2,612,390	—552,119
1911‡	9,139,794	4,786,863	3,736,693	‡5,568,689	5,881,505	2,865,918	1,954,713	4,820,631	2,923,825	—310,334
1910	8,296,559	4,141,331	3,644,897	‡4,732,635	5,030,790	2,399,711	1,703,686	4,103,397	2,436,511	—699,195
1909	8,276,802	4,111,763	3,700,508	‡4,821,323	5,097,252	2,150,275	1,657,627	3,807,902	1,995,807	—65,451

Unearned premiums include amounts reclaimable on perpetual policies. ‡ According to Massachusetts statement.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$7,590,518	Losses unpaid	$457,736
Cash	268,567	Unearned prems.	4,811,859
Agents' balances	825,753	Perp. dep. recl.	38,015
Interest	95,401	Other liabilities	99,250
Other assets	6,837	Total liabilities	$5,406,860
		Surplus	3,380,216
Total assets	$8,787,076	Total	$8,787,076

Underwriting, profit, 1913, $311,556, investment, profit, $58,209.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $966,230,017; premiums thereon, $9,442,673 perpetual fire risks, $1,342,420; deposit premiums thereon, $40,016.

BUSINESS SINCE ADMISSION: Premiums received, $116,839,977; losses paid, $68,816,953.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States Gv., reg., 1925, 4%	$210,000	$235,200
United States Gv., reg., 1918, 3%	5,000	5,150
Albuquerque, N. M., sr., reg.c., 1929, 4½%	10,000	9,800
Boston, Mass., cs. hys., reg., 1915, 4%	35,000	35,000
Boston, Mass., St. Br. imp., reg., 1917, 4%	80,000	79,200
Brooklyn, N.Y., Wallt. Mt. Pr., 1925, 3½%	15,000	13,950
Brooklyn, N.Y., ext. wat. sys, reg., 1925, 3½%	15,000	13,950
Georgia, State, r., reg., 1920, 3½%	10,000	9,800
N.Y.C., Bkn. Mu. A. & Sc., reg. 1926, 3½%	60,000	55,200
N.Y.C., Bkn. sc., reg., 1940, 3½%	18,500	16,095
N.Y.C., corp. stk., reg., 1957, 4½%	80,000	83,200

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NORTH BRITISH AND MERCANTILE INSURANCE COMPANY, London, Eng.—*Con.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N.Y.C., dk., reg., 1927, 3½%	$200,000	$184,000
N.Y.C., d. & fer., reg., 1940, 3½%	66,500	57,855
N.Y.C., ex. Bkn. wat. sys., reg., 1937, 3½%	100,000	88,000
N.Y.C., n. aq., reg., 1954, 3½%	20,000	17,000
N.Y.C., n.h. Rec., reg., 1940, 3½%	150,000	130,500
N.Y.C., pub. pks. imp., reg., 1929, 3½%	130,000	118,300
N.Y.C., r.t., reg., 1949, 3½%	40,000	34,000
N.Y.C., rep. st., reg., 1940, 3½%	170,000	147,900
N.Y.C., sc., reg., 1952, 3½%	159,000	135,150
N.Y.C., sup. ct. hse., reg., 1929, 3½%	7,000	6,370
N.Y.C., wat. sup., reg., 1957, 4½%	18,000	18,720
N. Y. Co., cs., reg., 1920, 3.30%	100,000	94,000
Portland, Ore., wat., c., 1923, 5%	20,000	20,800
St. Louis, Mo., g., reg., 1915, 3.65%	35,000	34,650
Virginia, State, cent., reg., 1991, 3%	41,100	34,113
A., T. & S. Fe Ry., gn. m., reg., 1995, 4%	100,000	93,000
A., T. & S. Fe Ry., T.C.S.L., reg., 1958, 4%	100,000	87,000
A., T. & S. Fe Ry., cv., reg., 1960, 4%	50,000	47,500
A. C. L., 1 cs. m., reg., 1952, 4%	100,000	91,000
B. & O. R. R., pr. ln. m., reg., 1925, 3½%	200,000	180,000
B. & O., cv., g., reg., 1933, 4½%	50,000	45,500
B. & O., 1 m., reg., 1948, 4%	100,000	92,000
B. & M. R. R., r., reg., 1942, 4%	100,000	73,000
B., R. & P., cs. m., reg., 1957, 4½%	100,000	100,000
C. N. E. Ry., 1 m., reg., 1961, 4%	100,000	82,000
C. & O. R. R., 1 m., c., 1989, 4%	100,000	88,000
C. & O. R. R., gn. m., 1992, 4½%	100,000	93,000
C., M. & Pt. S., 1949, 4%	100,000	89,000
C., M. & St. P. Ry., cv., 1932, 4½%	22,500	22,725
C., M. & St. P. Ry., d., 1934, 4%	150,000	133,500
C., Nw. Ry., gn. m., 1987, 4%	50,000	47,000
C. & W. I. R. R., cs., 1952, 4%	100,000	83,000
Clev. & Pitts. R. R., gn. m., c., 1942, 4½%	100,000	102,000
D. & H., cv. d., 1916, 4%	100,000	97,000
Erie, Pa. Coal, coll., 1951, 4%	110,000	96,800
Erie R. R., pr. ln., 1996, 4%	100,000	83,000
Grd. Tr., eq. g. n., c., 1922, 4½%	25,000	23,750
Great Northern Ry., 1 r. m., 1961, 4½%	100,000	100,000
Hock. Val. Ry., 1 cn. m., 1999, 4½%	100,000	97,000
Ill. Central R. R., 1 m., 1951, 4%	100,000	90,000
Ill. Central R. R., coll. tr., 1953, 4%	100,000	91,000
L. S. & M. S., b., 1928, 4%	100,000	89,000
L. & N., Mon. coll., 1952, 4%	100,000	85,000
L. & N., U., 1940, 4%	100,000	92,000
L. & N. R. R., 1955, 4%	100,000	88,000
Manhattan Ry., cs. m., 1990, 4%	100,000	89,000
N. Y. C. & H. R. R. R., 1 m., 1997, 3½%	563,000	461,660
N. Y. C. & H. R. R. R., coll., 1998, 3½%	100,000	78,000
N. & W. R. R., 1 cn. m., 1996, 4%	100,000	94,000
No. Pac. Ry., pr. ln. ry. & l. g., 1997, 4%	100,000	93,000
No. Pac. Ry., gn. ln. & l. g., 2047, 3%	100,000	65,000
No. Pac., G. No., jt., 1921, 4%	100,000	95,000
Oregon S. L. R. R., r., 1929, 4%	100,000	89,000
Ore.-Wash. R. R. & N., 1 & r. m., 1961, 4%	50,000	44,000
Pa. Co., gr., 1921, 4½%	200,000	200,000
St. L., P. & Nw. Ry., 1 m., 1948, 5%	100,000	103,000
St. P. & N. P. Ry., gn. m., 1923, 6%	50,000	55,500
S. P. R. R., 1 r. m., 1955, 4%	100,000	90,000
Southern Ry., 1 m., 1951, 4%	100,000	84,000
U. P. R. R., 1 m. r. r. & l. g., 1947, 4%	125,000	120,000
West Shore R. R., 1 m. gt., 2361, 4%	300,000	273,000
Stocks.		
Allegheny & West. Ry., gt	50,000	65,500
A., T. & S. Fe., p	100,000	100,000
B. & O. R. R., p	100,000	81,000
C., M. & St. P. Ry., p	150,000	210,000
Clev. & Pitts. R. R	100,000	94,000
M., St. P. & S. Ste M	100,000	82,000
Pittsburg, Ft. W. & Chicago Ry., gt	80,000	127,200
Reading Co.'s, 1 p	100,000	87,000
Southern Ry	$100,000	$73,000
Southern Ry., p	120,000	92,400
Union Pacific R. R	200,000	170,000
Totals (book value, $8,477,685)	$8,252,600	$7,590,518

MISCELLANEOUS: This company began business in the United States in 1866. Its home office statement as of December 31, 1912, showed assets aggregating £23,192,117 for both fire and life departments, exclusive of uncalled capital. Its subscribed capital is £4,500,000, of which £2,437,500, (including £1,750,000 preferred stock), have been paid in. Every policy issued in the United States contains a clause guaranteeing the protection of the entire assets of the fire department of the company to every policyholder. Conflagration losses: Chicago, 1871, $2,330,000; Boston, 1872, $742,068; Jacksonville, Fla., 1901, $171,363; Baltimore, 1904, $845,242; San Francisco, 1906, $3,683,225. San Francisco losses were paid largely from remittances from home office. Values of special deposits: Va., $62,113; Ga., $9,800; N. M., $9,800.

UNITED STATES TRUSTEES: Adrian Iselin, Jr., B. Aymar Sands and Wm. Pierson Hamilton.

FIELD MEN AND TERRITORY COVERED: Head office, 76 William st., N. Y., E. G. Richards, manager; J. F. Hastings, assistant manager. Departments: Metropolitan, W. P. Young, deputy assistant manager; Middle, C. R. Perkins, deputy assistant manager; R. P. Barbour, general agent; Pacific, W. S. Berdan, deputy assistant manager; New England and Southern, W. S. Alley, general agent; Central, E. T. Cairns, general agent; Western, Charles E. Case, general agent; Improved Risks, G. P. Davis, general agent. State and special agents: Robert M. August, Baltimore, Md., for Md.; Carl Rubbert, Harrisburg, Pa., for eastern Pa.; Fred W. Kiefer, Pittsburgh, Pa., for southwestern Pa.; J. H. Bonney, Pittsburgh, Pa., for western Pa. and W. Va., except counties of Morgan, Berkley and Jefferson; D. H. Collinson, Newark, N. J., for central N. J.; C. H. Ebbets, Bloomfield, N. J., for northern N. J.; E. E. Ikier, New York, for southern N. J., Percy Ling, Albany, N. Y., for eastern N. Y.; L. B. Temple, New York, for Hudson River and north suburban; Benj. L. Linkfield, Bayside, N. Y., for south suburban; Robert Bennett, Boston, Mass., for Mass., N. H. and R. I.; Ralph S. Norton, Portland, Me., for Me.; Charles C. Hannah, Hartford, Conn., for Conn., western Mass. and Vt.; A. R. Thommasson and H. H. Whitner, Atlanta, Ga., for Ga., S. C. and Ala.; G. H. Spigener, Richmond, Va., for Va. and N. C.; Ed. Bourne, Jr., New Orleans, La., for La. and Miss.; W. S. Abbott and H. K. Dickinson, Detroit, Mich., for Mich.; Fred B. Barnes, Oshkosh, Wis., for Wis.; Ed. MacDonald, Minneap., Minn., for Minn.; John H. Gray, Columbus, O., for O.; Earl A. Reid, Bowling Green, O., for O.; R. E. Hartshorn, Louisville, Ky., for Ky. and Tenn.; F. R. Holtfodt, Chicago, Ill., for Ill., except Chicago and Cook Co.; S. E. Cate, St. Louis, Mo., for Mo.; E. C. Fox, Topeka, Kan., for Kan.; W. S. Himmelwright, Fargo, N. D., for N. D. and S. D.; F. F. Thompson, Oklahoma City, Okla., for Okla.; B. E. Scott, Little Rock, Ark., for Ark.; H. N. Wood, Omaha, Neb., for Omaha, Neb. and Ia.; D. E. Gallagher, Omaha, Neb., for Neb.; J. W. Mark, Muscatine, Ia., for Ia.; F. J. Schoeneman, San Francisco, Cal., for no. Cal. and Nev.; G. W. Dearborn, San Francisco, Cal., for central Cal.; Chas. Harris, Los Angeles, Cal., for so. Cal. and Ariz.; E. J. Young, Seattle, Wash., for w. Wash.; P. W. Gedney, Spokane, Wash., for e. Wash., Mont. and Ida.; H. E. Smith, Portland, Ore., for Ore.; Wirt Leake, Dallas, Tex., for Tex.; H. T. Thomsen, Houston, Tex., for so. Tex.; E. C. Willey, Denver, Colo., for Colo., N. M. and Wyo. General inspectors: W. D. Clark, New York, Metropolitan department; J. W. Davis, New York, New England and Southern department; E. O. Thomson, Columbus, O., central department; W. S. Hutchins, Chicago, Ill., western department; A. E. Murdock, St. Louis; C. F. Milliman, San Francisco, Cal., Pacific department. This company operates throughout the United States.

NORTH CHINA INSURANCE COMPANY, Shanghai.

Agents, Willcox, Peck & Hughes, New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit from H. O.
1913	$259,593	$8,380	$242,695	$35,732	$45,236	$32,633	$6,752	$39,385	$36,596	$23,654
1912	231,950	5,448	221,921	23,118	23,118	4,260	3,987	8,247	6,2922	—210,732

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NORTH CHINA INSURANCE COMPANY, Shanghai.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
N. Y. Cy. bds., 1960 -2, 4½%	250,000	Losses unpaid	$7,400
Agents' balances	6,051	Unearned prems	8,380
Interest	3,542	Other liabilities	1,118
		Total liabilities	$16,898
		Surplus	242,695
Total assets	$259,593	Total	$259,593

Underwriting loss, 1913, $13,840; investment profit, $10,959.

RISKS AND PREMIUMS: Marine and inland risks in force, $391,836; premiums thereon, $15,050.

BUSINESS SINCE ADMISSION: Premiums received, $58,850; losses paid, $36,894.

TERRITORY COVERED: This company is licensed in Cal., N. Y. and Wash.

THE NORTHERN ASSURANCE COMPANY, Ltd., London, Eng.

General Attorney and United States Manager, George W. Babb; Sub-Manager, T. A. Ralston, New York; Manager, G. H. Lermit; Assistant Manager, J. C. Corbet, Chicago. Organized, 1836.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$5,112,376	$2,711,632	$2,095,754	$2,730,793	$2,928,676	$1,525,618	$1,118,189	$2,643,817	$1,413,091	—$285,679
1912	5,292,022	2,704,469	2,083,481	2,833,785	3,025,591	1,553,304	1,110,700	2,664,004	1,487,609	—353,828
1911	5,303,005	2,761,915	2,009,786	2,938,859	3,120,251	1,708,557	1,119,660	2,828,217	1,637,821	—218,160
1910	5,197,097	2,824,994	1,837,930	3,101,986	3,280,266	1,414,132	1,139,640	2,553,772	1,412,732	—390,604
1909	4,933,170	2,788,107	1,677,191	2,926,977	3,097,226	1,385,735	1,043,897	2,429,632	1,440,047	—539,125

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$190,000	Losses unpaid	$205,287
Bonds and stocks	4,080,435	Unearned prems	2,711,632
Cash	285,602	Other liabilities	99,703
Agents' balances	489,861		
Interest	49,881	Total liabilities	$3,016,622
Other assets	16,597	Surplus	2,095,754
Total assets	$5,112,376	Total	$5,112,376

Underwriting profit, 1913, $264,111; investment profit, $52.187.

RISKS AND PREMIUMS: Fire risks in force December 31, $514,091,521; premiums thereon, $5,293,281.

BUSINESS SINCE ADMISSION: Premiums received, $55,731,236; losses paid, $32,934,096.

REAL ESTATE OWNED: Consists of the 5-story and basement brick, stone and iron building at 38 Pine st., N. Y., occupied by the company; book value, $115,000; carried at $190,000. There is no incumbrance.

BONDS AND STOCKS OWNED.

Bonds.	Par Value.	Market Value.
United States, reg., 1925, 4%	230,000	$257,600
Chicago, Ill., 1921, 4%	50,000	49,000
Cincinnati, O., 1948, 4%	115,000	117,300
Jersey City,, g., 1961, 4½%	50,000	51,000
Minneapolis, Minn., 1917, 4%	100,000	99,000
New York Cy., g., 1941-54, 3½%	404,000	345,580
New York Cy., g., 1956, 4%	30,000	28,500
New York Cy., g., 1957, 4½%	125,000	130,000
New York Cy., g., 1959, 4%	50,000	48,000
Richmond, Va., 1941, 4%	62,000	57,660
St. Paul, Minn., 1919, 4½%	50,000	50,500
Atch., T. & S. Fe. Ry., gn. m., g., 1995,4%	50,000	46,500
Atl. C. L. R. R., L. & N., coll., 1952, 4%	50,000	44,000
B. & O. R. R., prior lien, g., 1925, 3½%	50,000	45,000
B. & O. R.R., S.W.D., 1 m., g., 1925, 3½%	50,000	44,000
Battle Cr. & Sturgis Ry., 1 m., gr., g., 1989 3%	50,000	35,000
Ches. & O. Ry., gn. m., g., 1992, 4½%	50,000	46,500
Chi., B. & Q. R. R. gn. m., 1958, 4%	100,000	92,000
Chi., M. & St. P. Ry., cv., g., 1932, 4½%	10,500	10,605
Chi., St. L. & N. O. R. R., gr., 1951, 5%	12,000	12,840
Chi., St. L. & N.O. R. R., Mem. Div., gr., 1951, 4%	50,000	42,000
Cin., H. & D. Ry., 1 & r. m., g., 1959, 4%	70,000	56,000
Cleve., Cin., Chi. & St. L. Ry., 1 m., g., 1991, 4%	50,000	41,000
Gouverneur & Osweg. R. R. 1 m., gr., 1942, 5%	36,000	38,520
Ill. Cen. R. R., ext., 1 m., g., 1951, 3½%	122,000	102,090
Lk. Sh. & Mich. So. Ry., g., 1928, 4%	75,000	66,750
Lehigh Val. R. R., gn. cs. m., 2003, 4%	50,000	45,000
Long Island R. R. r. gr., 1949, 4%	50,000	45,000
L. & Nash. R. R. gn. m., 1930, 6%	25,000	28,000
L. & Nash. R. R. coll. tr., g., 1931, 5%	50,000	52,000
L. & Nash. R. R., uni. g., 1940, 4%	50,000	46,000

BONDS AND STOCKS OWNED.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
Lynn & Boston R. R., 1 m., g., 1924, 5%	$25,000	$25,500
Manhattan Ry., cs., g., 1990, 4%	50,000	44,500
Minn., St. P. & S. Ste M. Ry., g., 1938,4%	57,000	51,300
N.Y.C.& Hud.R. R.R. g. n., 1914-15, 4½%	171,000	170,290
N. Y. C. & H. R. R. R., L. S., coll. tr., g., 1998, 3½%	100,000	78,000
N. Y., W. & B. Ry., 1 m., 1946, 4½%	30,000	23,700
Norf. & West. Ry., cv., g., 1938, 4½%	25,000	25,500
Norf. & W. Ry., eq. tr., gr., 1915, 4%	100,000	99,000
No. Pac. Ry., prior lien, g., 1997, 4%	50,000	46,500
N.P.G.N. Ry., Jt.,C.B.& Q., c., 1921, 4%	50,000	47,500
Oregon Sh. Line R. R. r., gr., 1929, 4%	150,000	133,500
Pa. R. R. cv., g., 1915, 3½%	100,000	97,000
Pa. R. R., eq., g., 1914, 4%	100,000	100,000
Pa. R. R. gn., ft. eq. tr., g., 1914-23, 4½%	50,000	49,450
Pitts., Cin., Chi. & St. L. R. R., cs. m., gr., 1953, 4%	50,000	46,500
Sault Ste M. Bdg., 1 m., gr., g., 1937, 5%	50,000	48,500
St. P., M. & M. Ry., cs., gr., g., 1933, 6%	80,000	96,200
Southern Pac., cv., g., 1929, 4%	50,000	43,000
Tm. R. R. Asso., St. L., gn. m., r., s. f., g., 1953, 4%	200,000	176,000
West Shore R. R., gr., 2361, 4%	50,000	45,500
W. Va. & Pitts. R. R., 1 m., g., 1990, 4%	135,000	118,800
Clearfield Bitum. Coal, Series "A", 1 m., gr., g., 1940, 4%	50,000	36,500
Western El., 1 m., g., 1922, 5%	70,000	70,000
Stocks.		
Chi., M. & St. P. Ry., p	50,000	70,000
Cleve. & Pitts R. R., gr	25,000	39,500
Morris & Essex R. R., gr	25,000	41,750
N. Y. & Harlem R. R., gr	12,500	44,750
Pitts., Ft. Wayne & Chi. Ry., gr	25,000	39,750
Totals (book value, $4,463,658)	$4,248,000	$4,080,435

MISCELLANEOUS: This company began business in the United States in 1876. Its home office statement as of December 31, 1912, showed total accumulated funds of £8,349,364. Its subscribed capital is £3,000,000, of which £300,000 have been paid up. Conflagration losses: Baltimore, 1904, $958,494; Toronto, 1904, $170,000; San Francisco, 1906, $2,413,755. San Francisco and Baltimore losses were paid by remittances from home office. Value of special deposits: Va., $48,360; Ga., $11,200; N. M., $11,200.

UNITED STATES TRUSTEES: J. V. B. Thayer, Chas. D. Dickey, N. Y.

FIELD MEN AND TERRITORY COVERED: Eastern and southern departments, George W. Babb, manager, T. A. Ralston, sub-manager, 55 John st., New York City. Western department, G. H. Lermit, manager; J. C. Corbet, assistant manager, Monadnock block, Chicago, Ill. Special agents: William E. Allis, for N. Y. State; Edw. R. Buhler, for N. J. and Pa.; H. Townsend Wilson, for N. J., Pa., Del., Md. and D. C.; Sumner

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THE NORTHERN ASSURANCE COMPANY, LTD., London, Eng.—*Continued.*

Rhoades and William B. Kline for New England; E. A. Clark, for Va. and N. C.; Newt M. Smith and S. M. Buck, for Tex.; F. C. Calkins and E. S. Hitch for S. C., Ga., Fla., Ala., Miss. and La.; C. H. Anderson, Hannibal, Mo., for Kan. and Mo.; D. R. Atkinson, Portland, Ore., for Ore.& S. W. Idaho; C. W. Cartwright, Minneapolis, Minn., for Minn.; Wm. C. Daniel, Columbus, O., for O. and W. Va.; C. L. Easton, Milwaukee, Wis., for Wis.; E. C. Fotheringham, Butte, Mont., for Mont, Utah and S. E. Idaho; E. H. Goodman, Detroit, Mich., for Mich.; L. W. Grupe, Indianapolis, Ind., for Ind.; L. C. Holloway, San Francisco, Cal., for No. Cal. and Nev.; S. J. Horton, Denver, Colo., for Colo. and Wyo.; Wm. Mank, Columbus, O., for O. and W. Va.; G. L. Martini, Omaha, Neb., for Ia. and Neb.; W. F. Miller, Oklahoma City, Okla., for N. M. and Okla.; G. Mueller, Los Angeles, Cal., for Ariz. and So. Cal.; C. J. Scruggs, Nashville, Tenn., for Ky. and Tenn.; R. G. Vallentyne, Fargo, N. D., for N. D. and S. D.; T. B. Welpton, Seattle, Wash., for Wash. and No. Ida.; C. G. Wonn, Chicago, Ill., for Ill. The company does business through the eastern and southern departments in N. Y., N. J., Pa., Del., Md., D. C., Va., N. C., S. C., Ga., Fla., Ala., Miss., La., Tex. and all the New England States. The western department comprises: Colo., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Mont., Neb., N. D., O., Okla., Tenn., S. D., W. Va., Wis., Wyo., N. M., Cal., Ore., Wash., Nev., Utah., Ariz. and Ida. The company operates in all the States and Territories (with the exception of Alas., Ark., Haw., P. I. & P. R.).

NORTHERN INSURANCE COMPANY, Moscow, Russia.

United States Managers, Foster & Folsom, Incorporated, New York. Organized, 1872.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,022,298	$509,359	$428,203	$795,777	$328,622	$367,020	$236,301	$603,321	$396,932	.....
1912	791,243	276,964	462,524	460,163	483,701	137,152	136,721	273,873	174,196	.....
1911	587,599	80,858	491,607	147,856	154,610	21,367	44,595	65,962	30,052	+$260,004

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks...	$869,000	Losses unpaid.....	$81,106
Cash.....	127,548	Unearned prems....	509,359
Agents' balances....	12,884	Other liabilities....	3,630
Interest.....	12,866		
		Total liabilities...	$594,095
		Surplus.....	428,203
Total assets.....	$1,022,298	Total.....	$1,022,298

Underwriting loss, 1913, $71,957; investment profit, $37,636.

RISKS AND PREMIUMS: Fire risks in force December 31, $77,693,064; premiums thereon, $891,735.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,403,796; losses paid, $520,018.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., cp. stk., 1960-62, 4½%..	$767,000	$767,000
Columbus, O., 1931, 4%.....	100,000	102,000
Totals (book value, $874,250).....	$867,000	$869,000

MISCELLANEOUS: This company's latest home office statement showed assets of over $8,000,000, and a reserve of 89.6%, although the Russian law requires only 40%. The company has paid dividends of 25% for several years. Deposit in Ohio, $100,000; N. Y., $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

NORWICH UNION FIRE INSURANCE SOCIETY, LTD., Norwich, Eng.

Resident Managers, J. Montgomery Hare and Wm. Hare; Branch Secretary, J. F. Van Riper, New York. Organized, 1797.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$3,013,723	$1,662,147	$1,176,883	$1,761,241	$1,859,494	*$930,552	$721,603	$1,652,155	$902,986	+$164,432
1912	2,775,468	1,609,503	941,130	1,737,842	1,830,555	926,521	741,034	1,667,555	898,440	—94,630
1911	2,741,461	1,594,772	910,573	1,764,022	1,854,094	997,586	722,459	1,720,045	950,042	—79,258
1910	2,662,466	1,565,761	889,149	1,762,186	1,851,166	904,486	714,454	1,618,940	884,581	—100,564
1909	2,593,032	1,605,956	768,570	1,710,369	1,818,001	1,289,309	706,093	1,995,402	835,471	—126,816

* Includes $68 marine losses.

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks...	$2,407,514	Losses unpaid.....	$129,535
Cash.....	285,115	Unearned prems....	1,652,147
Agents' balances....	294,820	Other liabilities....	55,158
Interest.....	26,274		
		Total liabilities...	$1,836,840
		Surplus.....	1,176,883
Total assets.....	$3,013,723	Total.....	$3,013,723

Underwriting profit, 1913, $56,561; investment profit, $16,083.

RISKS AND PREMIUMS: Fire risks in force December 31, $311,325,851; premiums thereon, $3,195,668.

BUSINESS SINCE ADMISSION: Premiums received, $48,944,519; losses paid, $29,621,941.

BONDS AND STOCKS OWNED: BONDS.	Par Value	Market Value.
D. of C., reg., 1924, 3.65%.....	$200,000	$208,000
Butler Co., O. Bdg., reg., 1915-19, 4½%.	40,000	30,650
Cincinnati, O., s. f., 1952, 3½%.....	10,000	9,400
Cleveland, O., sr., 1930, 4½%.....	50,000	52,500

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Georgia— State, 1915, 4½%.....	$10,000	$10,000
N. M., State of, Cap. Reb., 1929, 4%....	5,000	4,800
N.M., Agr. Col., 1931, 5%.....	5,000	5,150
N. Y. Cy., Corp., reg., 1957, 4½%.....	100,000	104,000
N. Y. Cy., corp., reg., 1950, 3%.....	75,000	57,000
N. Y. Cy., cs., 1922, 3½%.....	100,000	94,000
N. Y. Cy., cs., 1914, 3%.....	25,000	25,000
Portland, Ore., wat. ln., 1917, 5%.....	50,000	51,000
Richmond, Va., reg., 1922, 5%.....	50,000	51,500
Atch., T. and S. Fe Ry., gn. m., reg., 1995, 4%.....	50,000	46,500
Atlantic Coast Ln. Ry., 1 cs. m., 1952, 4%	25,000	22,750
B. & O. R. R., 1 m., 1948, 4%.....	75,000	69,000
B. & O. R. R., Pitts., L. E. and W. Va., 1941, 4%.....	38,000	31,920
B. & O. R. R., Swn. Div., 1925, 3½%....	30,000	26,400
B. & O. R. R., prior lien, 1925, 3½%.....	50,000	45,000
B. & O. R. R., eq. tr., 1915, 4½%.....	25,000	24,750
Chi., B. & Q. R. R., ext., reg., 1927, 4%.	100,000	95,000
Chi. and Nwn., eq. ctfs., 1915, 4½%.....	22,000	21,780
Chi., Ind. & L. Ry. eq., g., 1915, 4½%...	25,000	24,750
Chi., M. & Puget So. Ry., reg., 1949, 4%	30,000	26,700

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NORWICH UNION FIRE INSURANCE SOCIETY, Ltd., Norwich, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Chi., R. I. & Pac. Ry., 1988, 4%	$100,000	$84,000
Central of Ga. Ry., 1946, 5%	50,000	51,500
Ches. & O., reg., 1939, 5%	45,000	47,250
Erie R. R., coll., reg., 1951, 4%	25,000	22,000
Long Island R. R., gn. m., 1938, 4%	20,000	17,800
Mil., Sparta & Nwn. Ry., 1 m., reg., 1947, 4%	50,000	45,500
N. Y. C. & H. R. R. R., coll., 1998, 3½%	65,000	50,700
N. Y., Chi. and St. L. R. R., reg., 1937, 4%	100,000	96,000
No. Pac. Gt. No., 1921, 4%	60,000	57,000
Norf. & W. Ry., reg., 1996, 4%	50,000	47,000
Norf. & W., Ry., cv., 1938, 4½%	5,000	5,100
Norf. & W. Ry., Poc. Cl. & Ck., reg., 1941, 4%	40,000	35,600
Ore., Sh. Ln. R. R., r., 1929, 4%	20,000	17,800
Pa. Co.'s reg., 1921, 4½%	100,000	100,000
Pa. R. R., cv., 1915, 3½%	25,000	24,250
Sav., Fla. and W. Ry., reg., 1934, 6%	20,000	23,400
West Shore R. R., reg., 2361, 4%	57,000	51,870
Stocks.		
Alle. & W. R. R., gr.	14,700	19,257
Chi. & Nwn. Ry.	11,300	14,577
Chi. & Nwn. Ry., p	20,000	33,800
Chi., M. & St. P. Ry	5,000	5,000
Chi., M. & St. P. Ry., p	30,000	42,000
Ga. R. R. & Bkg., gr	20,000	50,000
Ill. Central R. R., leased lines	50,000	43,500
Kansas City, Ft. Scott, & Mem. Ry., p.	20,000	12,400
Pittsburg, Ft. Wayne & Chi. Ry., gr	40,000	63,600
Rensselaer & Saratoga R. R	27,000	47,250
So. Ry., M. & O. stk. tr. ctfs., gr.	30,000	21,900
So. Pac. ctf. of int	10,800	10,260
Southwestern R. R., Ga.	20,000	20,600
Twin City R. T., p	30,000	41,400
United N. J. R. R. & Canal, gr	10,000	22,600
Union Pac. Ry., p	40,000	34,000
General Adj. Bureau	150	150
Southern Adj. Bur	200	200
Underwriters Salvage, Chicago, Ill	500	500
Western Adj. & Inspection	100	200
Totals (book value, $2,508,185)	$2,401,750	$2,407,514

MISCELLANEOUS: This company began business in the United States in 1877. In May, 1907, this company took over the business of the Indemnity Fire of New York. Conflagration losses: Jacksonville, 1901, $299,204; Baltimore, 1904, $574,421; Toronto, 1904, $120,000; San Francisco, 1906, $1,633,453; Chelsea, 1908, $337,601. The Baltimore losses were paid by drafts on the home office and the Toronto losses were paid by the company's Canadian branch. Values of special deposits: Ga., $10,000; N. M., $9,950; Va., $33,990; O., $102,550.

UNITED STATES TRUSTEES: A. W. Hard, W. Emlen Roosevelt, James A. Scrymser.

FIELD MEN AND TERRITORY COVERED: Head office for the United States, 59 John st., New York, J. Montgomery Hare, and William Hare, managers; J. F. Van Riper, branch secretary; J. H. Burger, superintendent of agencies, eastern and southern States; Beers, Kenison & Co., Galveston, Tex., general agents for Tex.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; A. J. Weed, 112 Water st., Boston, Mass., special agent for eastern Mass., Me. and N. H.; Chas. Schuchhardt, Main and Pearl sts., Hartford, Conn., special agent for western Mass., Vt. and Conn.; O. F. Gan special agent, 710 Onondaga County Sav. Bk. Blg., Syracuse, N. for N. Y.; Ha. A. Richards, Jr., 59 John st., New York, special agent New York suburban district and N. J.; Frederick L. Holman, 311 Walnut st., Philadelphia, Pa., special agent for eastern Pa., Md. and D. C.; A. G. Crawshaw, special agent, 803 Arrott Blg., Pittsburg, Pa., for western Pa.; Selwyn E. Bickford, Hampton, Va., special agent for Va., W. Va. and N. C.; Augustus Wilkerson, special agent, 634 Equitable Bldg., Atlanta, Ga., for S. C., Ga., Miss., La. and Ala.; Wm. Sowards, State agent, Hugh L. Sowards, special agent, First National Bank Building, Cincinnati, O., for Ky. and O.; Geo. E. Leach, special agent, New York Life Building, Minneapolis, Minn., for Minn., N. D., S. D., Jas. M. Larmore, State agent, Anderson, Ind., for Ill., excepting Cook Co., and Ind.; J. S. Fletcher, State agent, 825 Ford Building, Detroit, Mich., for Cook County, Ill., Mich. and Wis.; W. B. Calhoun, special agent, 85 Michigan st., Milwaukee, Wis., for Wis.; C. C. Martin, State agent, Hunter L. Martin, special agent, Sharp Building, Kansas City Mo., for Ia., Mo., Kan., Neb., Okla.; J. L. Fuller, manager Pacific Coast department, 332 Pine st., San Francisco, Cal., jurisdiction, Cal., Colo., Wyo., N. M., Mont., Ore., Wash., Ida., Nev., Utah, Ariz., Alas. and Hawaiian Island; C. D. Cobb, & Co. 1012 15th st., Denver, Colo., general agents for Colo., Wyo. and N. M.; special agents, F. C. Sanford and J. H. Fuller, for Nevada, Ariz.; A. W. Giesy and Bruce Kalts, for Ore., Wash., Ida. and Utah. The company does business in all of the States of the United States except Ark., Del., and Tenn. It also does business in the Dominion of Canada, Cuba, Hawaii and Porto Rico.

OCEAN MARINE INSURANCE COMPANY, Ltd., London, Eng.¶

Manager, W. L. H. Simpson, New York. Organized, 1859.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$337,658	$41,225	$249,967	$209,426	$221,166	$200,568	$45,612	$246,180	$203,247	—$33,260
1912	405,339	49,303	291,965	272,108	282,371	138,127	44,643	182,770	122,928	—46,196
1911	350,824	38,479	249,526	224,655	235,157	91,244	40,943	132,187	97,934	—101,626
1910	348,969	36,713	250,525	239,286	249,168	180,857	41,506	222,363	146,156	—6,270
1909	333,861	35,566	204,774	183,401	193,148	113,116	32,393	145,509	118,823	—24,710

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$296,930	Losses unpaid	$37,016
Cash	8,893	Unearned prems	41,225
Agents' balances	28,475	Other liabilities	9,450
Interest	3,360	Total liabilities	$87,691
		Surplus	249,967
Total assets	$337,658	Total	$337,658

Underwriting loss, 1913, $16,884; investment profit, $8,146.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $5,148,185; premiums thereon, $68,683.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,416,834; losses paid, $1,780,620.

BONDS OWNED.	Par Value.	Market Value.
District of Columbia, f., 1924, 3.65%	$128,000	$133,120
New York Cy., 1952, 3½%	132,000	112,200
New York Cy., 1917, 4½%	12,000	12,240
New York Cy., 1918, 4%	3,000	2,970
Mil., Sparta & Nwn., 1 m., 1947, 4%	40,000	36,400
Totals (book value, $304,502)	$315,000	$296,930

MISCELLANEOUS: This company began business in the United States in 1903. It was purchased in 1907 by the North British & Mercantile of London, but continued as a separate corporation. Its subscribed capital is £1,000,000, and the paid-up portion is £100,000. Its assets, December 31, 1911, amounted to £737,106. W. L. H. Simpson is also United States manager of the British & Foreign Marine, of Liverpool, the Maritime of Liverpool, and the Reliance Marine of Liverpool. Conflagration losses: Baltimore, 1904, $2,500.

¶ Transacts marine business.

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PALATINE INSURANCE COMPANY, LTD., London, Eng.

United States Manager, A. H. Wray; Assistant Managers, C. J. Holman and C. E. Porter; Branch Secretary, Wm. M. Ballard, New York. Organized 1900.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$3,198,623	$1,782,040	$1,206,201	$1,815,906	$1,890,307	$909,325	$690,063	$1,680,388	$1,007,961	—$136,177
1912	3,250,576	1,716,317	1,250,571	1,814,547	1,936,835	990,809	685,994	1,658,803	956,513	—407,577
1911	3,429,985	1,626,452	1,524,200	1,769,972	1,896,589	977,258	655,616	1,632,874	948,732	—159,277
1910	3,342,758	1,533,048	1,559,381	1,702,901	1,826,869	1,033,457	669,609	1,703,066	790,513	+25,732
1909	3,247,415	1,458,553	1,314,949	1,674,348	1,785,085	869,025	585,106	1,454,131	787,147	—99,795

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks	$2,591,260	Losses unpaid	$165,108
Cash	261,150	Unearned prems	1,782,040
Agents' balances	312,933	Other liabilities	45,274
Interest	33,280		
		Total liabilities	$1,992,422
		Surplus	1,206,210
Total assets	$3,198,623	Total	$3,198,623

Underwriting profit, 1913, $55,797; investment profit, $36,009.

RISKS AND PREMIUMS: Fire risks in force December 31, $308,226,993; premiums thereon, $3,418,630.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $19,670,093; losses paid, $11,469,366;

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Chattanooga, Tenn., 1942, 4½%	$45,000	$45,000
Cleveland, O., reg., 1921, 4%	100,000	101,000
Darlington, S. C., r., 1932, 5%	10,000	10,000
Georgia, State, reg., 1915, 4½%	10,000	10,000
New Mexico, Territory, r., 1933, 4%	10,000	9,500
New York, N. Y., reg., 1919-28, 3½%	198,000	186,080
New York, N. Y., reg., 1956, 4%	100,000	95,000
New York, N. Y., reg., 1957, 4½%	100,000	104,000
New York, N. Y., reg., 1959, 4%	85,000	81,600
Richmond, Va., reg., 1943, 4%	6,000	5,580
Virginia, State, Century, reg., 1991, 3%	50,000	41,500
Atlantic Coast Line L. & N., 1952, 4%	50,000	44,000
B. & O. R. R., 1 m., 1925, 3½%	36,000	31,680
B. & O. R. R., r., 1941, 4%	100,000	84,000
Chi., L. Sh. & E. Ry., 1 m., gr., 1969, 4½%	30,000	27,900
Chi. & E. Ill. R. R. r. & imp., 1955, 4%	100,000	66,000
Chi. & Nwn. R. R. Ext. reg., 1926, 4%	25,000	23,000
Chi. & W. Ind. R. R., cn., 1952, 4%	50,000	41,500
Erie Ry. cs. m., 1920, 7%	65,000	72,150
Evansville & T. H. R. R., 1 cs. m., 1921, 6%	100,000	105,000
Ill. Cen. R. R., 1 m., 1951, 4%	50,000	46,000
Interborough R. T., 1 & r. m., 1966, 5%	25,000	24,500
Lake Erie & W. R. R., 1 m., 1937, 5%	21,000	21,000
Long Island R. R., r. m., 1949, 4%	150,000	135,000
Mohawk & Malone Ry. 1 m., 1991, 4%	47,000	43,710
Minn. & St. L. R. R., 1 m., 1927, 7%	20,000	22,800
Minn. St. Ry., 1 cs. m., 1919, 5%	25,000	25,000
N. Y. C. Lines, eq., 1914, 5%	150,000	150,000
N. Y. & L. B. R. R. gn. m., 1941, 5%	17,000	18,360
N. Y., L. E. & W. Co. & R. R. 1 gr., 1922, 6%	25,000	25,750
No. Pac. R. R., 1997, 4%	25,000	23,250
Pa. Co., gr., 1 m., 1921, 4½%	50,000	50,000
P., Cin. C. & St. L. R. R. gr., 1940, 4½%	75,000	75,000
St. L., In. Mt. & So. Con. Ry. & L. G., gr., 1931, 5%	50,000	51,000
St. L., In. Mt. & So. (R. & G.) 1 m., 1933, 4%	25,000	19,250
St. L., P. & Nwn. Ry., 1 m., 1948, 5%	50,000	50,500
St. P., Minn. & Man. R. R., cs., 1933, 6%	25,000	29,750
Southern Ry., 1 m., 1951, 4%	25,000	21,000
Southern Ry., 1 cs., 1994, 5%	50,000	51,500
Southern Pac. R. R., 1 r., 1955, 4%	50,000	45,000
Tm. R. R. Assn., St. L., 1 m., 1939, 4½%	25,000	24,750
T., Wal. Val. & O. R. R., 1942, 4%	50,000	45,000
West Shore R. R. gr. 1 m, reg., 2361, 4%	50,000	45,500
W. Va. & Pitts R. R. 1 m., 1990, 4%	25,000	22,000
Stocks.		
B. & O. R. R., p	50,000	40,500
Catawissa R. R., p, 2d issue	5,000	5,300
Chi., M. & St. P. Ry., p	60,000	84,000
Cleve. & Pitts. R. R., gr	25,000	39,500
Manhattan Ry., gr	100,000	131,000

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Minehill & Schuy, Haven R. R., gr	$5,000	$5,700
N. Y., Chi. & St. L. R. R., 1 p	10,000	9,700
Pittsburgh, Ft. Wayne & Chi. Ry., gr	15,000	23,850
General Adj. Bur., N. Y	100	100
Underwriters Salvage, Chicago	1,000	1,000
Underwriters Salvage, N. Y	1,000	1,500
Total (book value, $2,767,094)	$2,647,100	$2,592,260

MISCELLANEOUS: This company was organized to succeed a Manchester (Eng.) company of similar name. It is controlled by the interests which dominate the Commercial Union of London, and the Commercial Union of New York. Conflagration losses: Baltimore, 1904, $195,718; San Francisco, 1906, $1,943,717. San Francisco losses were paid by remittances from home office. Values of deposits: Va., $47,080; Ga., $10,000; N. M., $9,500; O., $100,000; N. Y., $218,000.

UNITED STATES TRUSTEES: John Claflin, Richard J. Cross, Frederick B. Campbell, New York.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. J. Holman, and C. E. Porter, assistant managers; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. H. C. Eddy, Chicago, Ill., resident secretary; A. M. Nelson, assistant secretary; T. E. Mathews, agency superintendent for western department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn., and Mo.; J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for northwestern department, comprising Kan., Neb., N. D., Okla., S. D., Colo., New Mex. and Wy. E. T. Niebling, San Francisco, Cal., manager Pacific Coast branch; R. C. Medcraft, Assistant manager, covering Ore., Cal., Nev., Utah, Aris., Wash., Mont., Ida., Alas., lower Cal. and Haw. Islands; Jas. B. Ross, New Orleans, La., general agent for La. and Miss.; J. H. Norton, Jacksonville, Fla., general agent for Fla.; Jno. C. Whitner & Co., Atlanta, Ga., general agents for Ga.; Adams & Boyle, Little Rock, Ark., general agents for Ark.; Thames & Batre, Mobile, Ala., general agents for Ala.; R. D. Coughanour, Dallas, Tex., State agent for Tex.; E. B. Hopwood, adjuster for New York City and suburbs; W. T. Furness, Boston, Mass., general agent for New England States. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for balance of New Eng.; Rufus N. Elwell, Exeter, N. H., Charles M. Tobin, Rochester, N. Y. for western N. Y.; George S. Tompkins, Albany, N. Y., for eastern N. Y.; outside suburban district, James M. Hodges, Brooklyn, N. Y., for N. Y., suburban (except L. I.), northern N. J.; Burt G. Wray, Patchogue, L. I., for L. I.; Frank W. Young, Syracuse, N. Y., for Central N. Y.; Frank O. Beitel, Philadelphia, Pa., for Central Pa.; Burling D. Prince, Philadelphia, Pa., for southern N. J., eastern Pa., Del., Md., and D. C.; W. R. Adams, Pittsburg, Pa., western Pa. and W. Va.; Hamilton Yancey, Rome, Ga.; Eugene M. Ransom, assistant, Columbus, Ga., for S. C.; E. A. Young, Richmond, Va., for N. C. and Va.; W. J. Gilsdorf, Lexington, Ky., for Ky., and Tenn.; R. E. L. Leiper, Dallas, Tex. for Tex.; western department special agents: W. F. Hawxhurst, H. M. Carmichael, assistant, Detroit, Mich., for Mich.; A. M. Cole, I. E. Reidinger, assistant, Alliance, O., for O.; W. O. Chamberlain, Minneapolis, Minn., for Minn.; J. C. Griffiths, Jr., Chicago, Ill., for Ill.; W. H. Harrison, Des Moines, Ia., for Ia., and No. Mo.; Donald D. Henry, Jefferson City, Mo., for Mo.; W. E. Atwater, Milwaukee, Wis., for Wis.; John Stone, Indianapolis, Ind., for Ind.; C. W. Pierce, H. C. Eddy, Jr., assistant, Chicago, Ill., for Cook Co. Northwestern department special agents: H. E. Seeds, Topeka, Kan., for Kan.; John Benson, Oklahoma City, Okla., for Okla.; H. W. Hicks, Fargo, N. D.; for N. D.; John S. Little, Omaha, Neb., for Neb. and So. S. D.; John A. Grose, Sioux Falls, S. D., for Kan., S. D. and Neb.; W. H. Cree, Colo., Wyo. and N. Mex. Pacific Coast special agents; F. J. H. Manning, San Francisco, Cal.; Geo. W. Swan, Spokane, Wash.; H. E. Parkhurst, Portland, Ore.; J. H. Morrow, Los Angeles, Cal.; Geo. F. Heuer, San Francisco, Cal.; Arthur Mack, Salt Lake City, Utah, for Utah. The company operates in all the States and Territories of the United States.

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PATERNELLE FIRE INSURANCE COMPANY, Paris, France.

United States Managers, Meinel & Wemple, Inc., 80 Maiden Lane, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$924,436	$638,087	$285,349	$638,088	$639,422	.....	$225,400	$225,400	.....	+$502,332

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$735,177	Unearned prems....	$638,087
Cash.....	171,919	Other liabilities....	1,000
Agents' balances....	7,101		
Interest.....	10,239	Total liabilities...	$639,087
		Surplus.....	285,349
Total assets.....	$924,436	Total.....	$924,436

Underwriting loss, 1913, $226,401; investment profit, $9,418.

RISKS AND PREMIUMS: Fire risks in force December 31, $109,802,042; premiums thereon, $1,200,323.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $638,088.

BONDS OWNED:	Par Value.	Market Value.
Atch. T. & S. F., 1995, 4%.....	$60,000	$55,800
Pa. Co., 1921, 3½%.....	75,000	66,650
N. Y. State notes, 1914, 4½%.....	60,000	60,000
Tenn., 1914, 5%.....	75,000	75,000
France, perpetual, 3%.....	76,738	65,227
Cincinnati, 1953, 4½%.....	50,000	51,500
Cleveland, 1942, 4½%.....	50,000	53,000
N. Y. Cy., 1963, 4½%.....	200,000	208,000
N. Y. Cy., 1914, 3½%.....	100,000	100,000
Totals (book value, $737,331).....	$746,738	$735,177

MISCELLANEOUS: Deposit in Ohio, $100,000.

U. S. TRUSTEE: Farmers Loan & Trust Co., N. Y.

PHENIX INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1819.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$627,610	$194,115	$335,181	$271,194	$293,614	$121,427	$100,857	$222,284	$127,019	—$60,000
1912	622,605	137,528	407,378	214,448	236,129	115,259	69,501	184,760	113,950	—50,000
1911	621,421	93,524	486,237	195,675	217,615	44,491	50,026	94,517	63,603	—10,868

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$502,500	Losses unpaid.....	$26,772
Cash.....	55,441	Unearned prems....	194,115
Agents' balances....	63,153	Reins. & ret. prems.	45,702
Interest.....	6,416	Other liabilities....	25,840
Other assets.....	100		
		Total liabilities...	$292,429
		Surplus.....	335,181
Total assets.....	$627,610	Total.....	$627,610

Underwriting loss, 1913, $27,010; investment profit, $14,813.

RISKS AND PREMIUMS: Fire risks in force, December 31, $38,658,456; premiums thereon, $345,767.

BUSINESS SINCE ADMISSION: Premiums received, $681,-317; losses paid, $277,800.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., sc., 1927, 4½%.....	$10,000	$10,000
Cleveland, O., 1940, 4.10%.....	100,000	104,000
New York Cy., cp. stk., 1960, 4½%...	200,000	200,000
B. & O., 1 m., 1948, 4%.....	50,000	46,000
Chi. & Nwn., gn. m., 1987, 4%.....	50,000	47,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
No. Pac. & Gr. No., (C., B. & Q., jt.), 1921, 4%.....	$50,000	$47,500
Union Pac., 1 m. r. r. l. gt., 1947, 4%...	50,000	48,000
Totals (book value, $511,050).....	$510,000	$502,500

MISCELLANEOUS: This company's home office statement, as of December 31, 1911, showed assets aggregating $7,886,531, with a capital of $800,000. Deposit in O., $100,000; in Ga., $10,-000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Emil G. Pieper, superintendent of agencies, Providence, R. I.; Harry K. Rowe, special agent for New England, New Haven, Conn.; C. B. Burke, special agent, Philadelphia, Pa., for Pa., Md., and N. J.; F. B. Decker, Rochester, N. Y., for N. Y.; J. D. Fry, So. Boston, Va., for N. C., and Va.; George A. Cram, Columbus, O., for O. and Ky.; John D. Pollock, for Mich., Minn., Ind. and western Ky.; Fay Morrissey, Champaign, Ill., for Neb., Ill., Mo. and Wis.; Gordon Williams, Wilson, N. C., for Ga. and S. C. The company operates in Colo., Conn., Ga., Ill., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N.Y., N. C., O., Ore., Pa., R., I., Tenn., Wash. and Wis.

PHŒNIX ASSURANCE COMPANY, London, Eng.§

United States Joint Managers, L. P. Bayard and P. Beresford; Secretary, A. D. Irving, Jr., New York. United States Marine Department Managers, F. Herrmann & Co., New York. Organized, 1872.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$3,890,966	$2,145,696	$1,487,612	*$2,418,821	$2,548,193	*$1,287,617	$995,534	$2,283,151	$1,280,713	—$59,447
1912	3,585,214	2,066,390	1,194,395	2,369,173	2,495,799	1,366,653	984,611	2,351,264	1,375,017	+9,049
1911	3,772,984	2,068,715	1,406,395	2,431,874	2,554,895	1,521,954	960,888	2,482,842	1,499,507	+19,520
1910	3,690,579	2,035,878	1,358,648	2,496,270	2,609,304	1,295,593	972,312	2,267,905	1,336,515	—5,882
1909	3,398,159	1,994,123	1,182,605	2,412,756	2,515,748	1,288,566	924,878	2,213,444	1,232,836	—110,128

* Includes $166,666 marine premiums and $38,991 marine losses. § Transacts fire and marine business.

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PHŒNIX ASSURANCE COMPANY, London, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$3,000,986	Losses unpaid	$199,908
Cash	324,915	Unearned prems	2,145,696
Agents' balances	518,107	Other liabilities	57,750
Interest	44,787		
Other assets	2,171	Total liabilities	$2,403,354
		Surplus	1,487,612
Total assets	$3,890,966	Total	$3,890,966

Underwriting profit, 1913, $57,663; investment profit, $33,090.

RISKS AND PREMIUMS: Fire risks in force December 31, $419,442,089; premiums thereon, $4,040,099; marine and inland risks in force, $15,624,548; premiums thereon, $136,705.

BUSINESS SINCE ADMISSION: Premiums received, $65,914,487; losses paid, $42,403,398.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Massachusetts, State, 1935, 3½%	$450,000	$414,000
Georgia, State, 1915, 4½%	10,000	10,000
Cleveland, Cy., 1925, 4%	100,000	102,000
N. Y. City, Add. wat. stk., 1915, 3½%	360,000	356,400
New York City, 1960, 4½%	200,000	200,000
New York City, 1925, 3%	100,000	88,000
Richmond, 1943, 4%	21,000	19,530
Rochester, wat., 1933, 3½%	150,000	136,500
Atch., T. & S. Fe Trans. Sh. L., 1958, 4%	50,000	43,500
At. Ca. L. R.R. L. & N. coll. m., 1952, 4%	57,000	50,160
B. & O. R. R., prior lien m., 1925, 3½%	35,000	31,500
Chi. & Alton R. R., 1949, 3%	125,000	76,250
Chi., B. & Q. R. R., gn. m., 1958, 4%	100,000	92,000
Chi., M. & St. P. R. R., gn. m., 1989, 4%	50,000	46,500
Chi., M. & St. P., gn. m., 1989, 4½%	50,000	50,500
Chi. & Nwn. R. R., s. f., 1929, 5%	39,000	40,950
Chi. & Nwn. R. R., gn. m., 1987, 3½%	75,000	60,000
Chi., R. I. & Pac. R. R., gn. m., 1988, 4%	50,000	42,000
Chi. & W. Ind. R. R., 1952, 4%	50,000	41,500
Del. & Hud. R. R., 1943, 4%	50,000	47,000
Denver & Rio Grande R. R., 1 cs. m., 1936, 4%	50,000	41,000
Erie & Pittsburg R. R., 1940, 3½%	100,000	87,000
Ill. Cent. R. R., St. L. Div., 1951, 3½%	16,000	12,320
Ill. Cent. R. R., St. L. Div., 1951, 3%	120,000	85,200
Jamestown, Franklin & Clearfield R. R., 1 m., 1959, 4%	50,000	45,500
Lake Shore & Mich. So. R. R., 1 m., 1997, 3½%	50,000	42,500
L. Sh. & Mich. So. R. R., deb., 1928, 4%	50,000	44,500
Manhattan Ry., 1990, 4%	50,000	44,500
N. Y. C. & H. R. R. R., 1997, 3½%	50,000	41,000
N. Y., N. H. & H. R. R., 1956, 4%	110,000	84,700
Norf. & Western R. R., 1941, 4%	50,000	44,500
Northern Pac. R. R., prior lien m., 1997, 4%	50,000	46,500
Pa. Co., gr., 1921, 4½%	25,000	25,000
St. Paul, Minn. & M. R. R., 1 m., 1933, 4½%	50,000	50,500
Southern Pac. R. R., coll. tr., 1949, 4%	59,000	53,690
Terminal R. R. Asso., gn. m., 1953, 4%	50,000	44,000
Union Pac. R. R. 1 m., R. R. & Ld. Gr., 1947, 4%	50,000	48,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
West Shore R. R., 1 m., 2361, 4%	$120,000	$109,200
American Tl. & Tg., 1929, 4%	50,000	43,000
N. Y. Tl., 1939, 4½%	60,000	57,000
Stocks.		
Underwriters Salvage, N. Y.	1,000	1,250
Underwriters Salvage, Chicago	1,000	1,000
General Adjustment Bureau	150	150
Milwaukee Underwriters' Bldg	86	86
Southern Adj. Bur	100	100
Pacific Coast Adj. Bur	500	500
Totals (book value, $3,000,986)	$3,335,086	$3,000,736

MISCELLANEOUS: The Phœnix was the first English fire company to open an American branch, an office having been established in Philadelphia in 1804. Six years later hostile legislation led to its withdrawal. While the Phœnix was interested in United States business through reinsurance treaties (by which it lost $500,000 at Chicago in 1871 and $250,000 at Boston in 1872) it did not re-enter for direct business until 1879. The dominant interests in the Phœnix also control the Pelican Assurance Co., of New York. In 1907, the company acquired the business of the Pelican and British Empire Life Offices. The home office statement of the Phœnix as of December 31, 1912, shows that it then had $76,930,838 of assets, including the paid up portion of its capital, $2,050,847. Its subscribed capital is $15,571,652. Conflagration losses: Baltimore, 1904, $472,769; San Francisco, 1906, $2,518,804. San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,000; Va. $19,530.

UNITED STATES TRUSTEES: Geo. A. Strong, Harry Hayden Treadwell, Geo. Francis Crane, New York.

FIELD MEN AND TERRITORY COVERED: L. P. Bayard, and P. Beresford, joint managers; A. D. Irving, Jr., secretary, New York; Howard Terhune, general agent, New York office; M. F. Driscoll, general agent; R. E. Lidster, assistant general agent, Western department, Insurance Exchange Bldg., Chicago, Ill.; Washington Irving, general agent; R. Gallegos, assistant general agent, San Francisco, Cal. Special agents: W. A. Ellis, Boston, Mass., for Me., N.H. and Vt.; William Bush, Boston, Mass., for Conn., Mass. and R. I.; H. Darlington, Syracuse, N. Y. and N. G. Rogers, Rochester, N. Y., for N. Y. State: J. R. Banta, Hackensack, N. J., for N. J.; C. D. Hubbard Wyncote, Pa., for eastern Pa., Del., eastern Md. and D. C.; H. J. Hill, Pittsburg, Pa. for western Pa. and western Md.; L. R. Warren, Richmond, Va., for Va. and N. C.; William Hart, Columbus, Ga., for S. C., Ga. and eastern Fla.; F. O. Hawkins, Montgomery, Ala., for western Fla., Ala., Miss. and La.; T. L. Monagan, Dallas, Tex., for Tex.; F. F. Porter and J. J. Galem, Oklahoma City, for Ark. and Okla. Western department: J. A. Cloud, Cincinnati, O., for O.; W. I. Dallas, Omaha, Neb., for Colo., Ia., and Neb.; J. R. Hall, Minneapolis, Minn. for Minn., N. D., and S. D.; L. R. Noble, Mattoon, Ill., for Ill., Ky. and Tenn.; H. N. Odell, Evansville, Ind. for Ind.; S. S. Post, Detroit, Mich., for Mich.; M. L. Sears, Kansas City, Mo., for Kansas and Mo.; B. M. Welch, Milwaukee, Wis., for Wis. Pacific Coast Department: J. R. Gay, and W. J. Morin for Ida., Mont., eastern Ore., eastern Wash., Wyo. and Utah; O. N. Hall and B. J. Kellner for Ariz., Cal. and Nevada; E. Knowles and Geo. A Yocum for western Ore., western Wash., Nev. and northern Cal.

PRUSSIAN NATIONAL INSURANCE COMPANY, Stettin, Ger.

United States Manager, Harold W. Letton; Assistant Manager, Geo. S. Valentine, Chicago, Ill. Organized, 1846.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,011,187	$1,202,413	$675,940	$1,103,970	$1,169,339	$601,828	$429,005	$1,030,833	$575,002	—$51,175
1912	1,962,189	1,183,840	641,041	1,116,086	1,179,231	580,660	479,595	1,060,255	554,763	—50,000
1911	1,914,308	1,134,191	634,679	1,110,847	1,171,719	609,979	449,126	1,059,105	622,508	—631
1910	1,808,792	1,068,367	621,100	1,043,482	1,106,649	561,914	432,260	985,174	527,984	—50,000
1909	1,763,693	1,061,337	575,034	1,043,746	1,098,561	475,612	412,313	887,925	487,970	—926

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,572,310	Losses unpaid	$101,834
Cash	132,819	Unearned prems	1,202,413
Agents' balances	289,678	Other liabilities	31,000
Interest	16,380		
		Total liabilities	$1,335,247
		Surplus	675,940
Total assets	$2,011,187	Total	$2,011,187

RISKS AND PREMIUMS: Fire risks in force, December 31, $228,622,414; premiums thereon, $2,280,325.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $15,103,960; losses paid, $8,553,262.

BONDS OWNED:

	Par Value.	Market Value.
Porto Rico gv., 1929, 4%	$10,000	$10,300
Allegheny Co., Pa., 1935, 4%	40,000	38,400
Bergen County, N. J., 1923-28, 5%	18,000	19,040

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PRUSSIAN NATIONAL INSURANCE COMPANY, Stettin, Germany.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Buffalo, N. Y., wat. wks., 1957, 4%	$40,000	$38,800
Cincinnati, O., st. imp., 1929, 4%	40,000	40,800
Cleveland, O., wat. wks., 1920, 4%	40,000	40,400
Cohoes, N. Y., fire dept., 1928, 4½%	5,000	5,100
Cuyahoga Co., O., bdg., 1931–32, 5%	40,000	42,400
Essex Co., N. J., bdg., 1924, 4%	30,000	29,100
Hudson Co., N. J., bdg., 1924, 4%	30,000	29,100
Hudson Co., N. J., Co. Bldg., 1948, 4½%	10,000	10,200
Jamestown, N. Y., free sc., 1927–32, 5%	39,000	41,250
Jersey City, N. J. wat. loan, 1932, 4%	40,000	38,400
Los Angeles, Cal., wat. wks., 1944–45, 4%	40,000	36,000
Mass. State, wat. loan, 1941, 3%	150,000	124,500
Memphis, Tenn., wat. wks., 1933, 4%	40,000	36,800
Middlesex Co., N. J., Co. Bldg., 1939–43, 4½%	25,000	24,440
Minneapolis, Minn., sc., 1937, 4%	40,000	38,400
Mt. Vernon, N. Y., hgwy imp., 1930, 4%	10,000	9,600
New York City, 1922–54, 3½%	205,000	180,350
Norfolk, Va., 1930–37, 4%	20,000	18,100
Norfolk, Va., 1942, 4½%	20,000	19,200
Portland, Ore., bdg., 1922, 5%	34,000	35,360
St. Louis, Mo., World's Fair, 1922, 3½%	30,000	28,200
St. Paul, Minn., Mun. Bldg., 1936, 4%	20,000	19,200
Salt Lake City, wat., 1928, 4½%	40,000	38,400
Schenectady, N. Y., sc., 1921, 5%	25,000	26,000
Spokane, Wash., wat., 1925, 4%	40,000	37,200
Syracuse, N. Y., High Sc., 1923–26, 4½%	25,000	25,450
Tacoma, Wash. mun. el. lt., 1929, 4½%	40,000	38,800
Toledo, O., wat., 1921, 4%	20,000	20,200
Yonkers, N. Y., City Hall, 1919, 5½%	40,000	42,400
Canada Southern Ry., 1962, 5%	30,000	31,200
Chi., M. & St. P. Ry., 1921, 5%	30,000	30,900
Cleveland Tm. & Val., 1995, 4%	15,000	12,750
Illinois Central, 1951, 4%	8,000	7,360
Ill. Central, Oma. Div., 1951, 3%	30,000	21,300
Iowa Central, 1938, 5%	30,000	26,100
Lake Erie & Western, 1937, 5%	15,000	15,000
Louisville & Nashville—gn., 1930, 6%	10,000	11,200
Louisville & Nashville E. H. & N., 1919, 6%	3,000	3,270
N. Y. C. Beach Crk. Div., 1936, 4%	30,000	28,500
N. Y. C. & H. R., 1997, 3½%	20,000	16,400
N. Y., Chi. & St. L., 1937, 4%	30,000	28,800
Ore. Ry. & Nav.—1946, 4%	$30,000	$27,300
Pa. Co., 1921, 4½%	30,000	30,000
P. M. L. E. & D. R. Div., 1932, 4½%	30,000	24,000
Rochester & Pittsburg, 1921, 6%	14,000	15,400
Sioux City & Pacific, 1936, 3½%	20,000	16,200
T. & O. Cen., 1935, 5%	16,000	16,480
Vandalia Ry., 1955, 4%	30,000	28,200
Totals (book value, $1,684,709)	$1,667,000	$1,572,310

MISCELLANEOUS: This company began business in the United States in 1891. Its home office statement as of December 31, 1913, showed assets aggregating $5,768,237 not including $1,687,500 stockholders' notes. Conflagration losses: Baltimore, 1904, $2,500; San Francisco, 1906, $782,865;. San Francisco losses were paid by remittances from home office. Deposit in Porto Rico, $10,300; in Ohio, $100,000.

UNITED STATES TRUSTEES: John C. Black, George H. Webster, J. Ogden Armour, Chicago.

FIELD MEN AND TERRITORY COVERED: Harold W. Letton, general manager United States department; George S. Valentine, assistant manager; Irving A. Brown, Taunton, Mass., special agent for Conn., R. I. and Mass.; O. W. Mink, Brooklyn, N. Y., special agent for Met. Dis., N. Y. and N. J.; H. L. Platt, Syracuse, N. Y., special agent for N. Y., outside of Met. Dis.; E. H White, Philadelphia, Pa., special agent for Pa., N. C., W. Va., Md, Del. and D. C.; Wallace Mink, Chicago, Ill., special agent for Ill.; H. Verne Myers, Waterloo, Ia., special agent for Ia. & Neb.; W. H. Zingg, Minneapolis, Minn., special agent for Minn. and Wis.; John A. Prinsen, Los Angeles, special agent for southern Cal.; H. M. Dinsmore, San Francisco, Cal., special agent for northern Cal.; Dean A. Baldwin, Seattle, Wash., special agent for Wash., Ore., and northern Idaho; Geo. Webster, Denver, Col., special agent for Colo., southern Ida., Mont., Utah and Wyo.; D. M. Pollard, Austin, Tex., special agent for Tex. and Okla.; W. G. Titus, Lansing, Mich., special agent for Mich.; J. W. Noble, Indianapolis, Ind., special agent for Indiana and Ky.; H. G. Fowler, Kansas City, Mo., special agent for Mo.; Clark F. Hinman, Columbus, Ohio, special agent for O. The company operates in all of the States of the United States except Ala., Alas., Ariz., Ark., Fla., Ga., Miss., Nev., N. H., N. M., N. D., S. C., S. D., Tenn., Vt. and Va.

RELIANCE MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

Attorney and Manager, W. L. H. Simpson, New York. Organized, 1885.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1913	$344,811	$33,180	$270,935	$174,563	$186,755	$190,403	$43,790	$234,193	$135,190	*$21,420
1912	376,286	32,208	241,528	248,886	261,272	145,511	40,713	186,224	184,847	57,892
1911	364,240	30,983	275,045	222,161	234,585	99,050	42,597	141,647	106,106	96,229
1910	365,058	35,916	272,175	251,697	265,026	176,795	47,125	223,920	176,335	59,470
1909	388,955	35,135	296,943	197,715	209,800	120,402	33,937	154,339	119,965	46,935

* Received from home office.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$316,390	Losses unpaid	$32,407
Cash	2,582	Unearned prems	33,180
Agents' balances	23,236	Other liabilities	8,289
Interest	2,603	Total liabilities	$73,876
		Surplus	270,935
Total assets	$344,811	Total	$344,811

Underwriting loss, 1913, $2,026; investment profit, $10,013.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $4,807,679; premiums thereon, $57,584.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,607,251; losses paid, $2,767,400.

Bonds Owned:	Par Value.	Market Value.
Cy. of New York, wat. stk., 1915, 3½%	$25,000	$24,750
Cy. of New York, dock, 1919, 3%	100,000	94,000
Cy. of New York, ep. stk., 1952–4, 2½%	100,000	85,000
Cy. of New York, ep. stk., 1959, 4%	50,000	48,000
N. Y. C. & H. R., 1997, 3½%	30,000	24,600
Old Colony, 1924, 4%	$15,000	$14,100
Hereford, 1930, 4%	15,000	13,200
Fitchburg, 1925, 4%	14,000	12,740
Totals (book value, $351,004)	$349,000	$316,390

MISCELLANEOUS: The American and Foreign Marine, the Maritime of Liverpool, and the British and Foreign Marine's United States branch, are under the same management as this company. The Reliance commenced business in the United States in 1890. Conflagration losses: Baltimore, 1904, $2,500. Deposit in Mass., $25,000.

UNITED STATES TRUSTEE: Old Colony Trust Co., Boston.

FIELD MEN AND TERRITORY COVERED: W. L. H. Simpson, attorney for the United States; agents, F. Gair Macomber, Boston, Mass.; F. H. G. Fry, New Orleans, La.; M. J. Sanders, New Orleans, La. The company is licensed in all States and Territories, except Ark., Del., Fla., Ga., Haw., Kan., Miss., Neb., N. M., N. D., Okla., P. I., P. R., Tex., Vt., Va., W.Va. and Wyo.

¶ Transacts marine business.

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ROSSIA INSURANCE COMPANY, St. Petersburg, Russia.§

United States Manager, C. F. Sturhahn, Hartford, Conn. Organized, 1881.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$6,168,186	$4,201,134	$903,095	*$6,720,641	$6,932,083	*$4,043,309	$2,017,368	$6,060,677	$4,285,624	−$105,134
1912	5,590,006	3,600,474	1,193,790	5,888,156	6,054,882	3,442,414	1,781,964	5,224,378	3,654,527	+171,792
1911	4,634,363	3,101,155	949,379	4,784,851	4,921,890	2,530,152	1,501,650	4,031,802	2,609,547	+115,000
1910	3,645,590	2,529,765	614,591	3,939,704	4,060,658	2,247,320	1,261,155	3,508,475	2,219,642	−197,716
1909	3,316,410	2,188,014	597,525	3,954,532	4,065,010	1,957,699	1,247,118	3,204,817	2,080,351	−424,283

* Includes $920,391 marine premiums and $614,463 marine losses.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$131,147	Losses unpaid	$1,028,957
Bonds and stocks	5,007,700	Unearned prems	4,201,134
Cash	697,916	Other liabilities	35,000
Premiums due	253,785		
Interest	77,638	Total liabilities	$5,265,091
		Surplus	903,095
Total assets	$6,168,186	Total	$6,168,186

Underwriting loss, 1913, $202,490; investment profit, $17,053.

RISKS AND PREMIUMS: Fire risks in force, December 31, $693,955,411; premiums thereon, $7,419,432; marine and inland risks in force, $16,069,065; premiums thereon, $396,295.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $38,315,530; losses paid, $21,658,754.

REAL ESTATE OWNED: Consists of lot at corner of Farmington ave. and Broad st., Hartford, which cost $50,000, and building thereon in course of construction.

BONDS OWNED:

	Par Value.	Market Value.
Cleveland, O., reg., 1931, 4½%	$100,000	$105,000
N. Y. State Can. Imp., reg., 1957–59, 3%	350,000	336,000
N. Y. State Can. Imp., reg., 1960–61, 4%	260,000	252,200
N. Y. Cy., New E. Riv. Bdg., reg, 1953, 3½%	300,000	255,000
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	150,000	139,500
Atch., T. & S. Fe. Ry., 1 & r. m., 1962, 4½%	50,000	47,500
Atlantic Coast Ln. R. 1 cs. m., 1952, 4%	100,000	91,000
B. & O. R. R., 1 m., 1948, 4%	100,000	92,000
B. & O. R. R., Swn. Div., 1 m., 1925, 3½%	100,000	88,000
B. & O. R. R., prior lien, 1925, 3½%	150,000	135,000
B. & A. R. R., r. m., 1963, 5%	100,000	107,000
Bush Tm. Bldg., 1 m., 1960, 5%	100,000	87,000
Central Pac. Ry., 1 r. m., 1949, 4%	100,000	92,000
Ches. & O. R. R., 1 cs. m., 1939, 5%	100,000	105,000
Ches. & O. R. R., gn. m., 1992, 4½%	100,000	93,000
Chi., B. & Q. R. R., gn. m., 1958, 4%	100,000	92,000
Chi., B. & Q. R. R., 1949, 3½%	100,000	82,000
Chi., M. & St. P., gn. m., 1989, 4%	100,000	93,000
Chi., Nwn. Ry., gn. m., 1987, 4%	100,000	94,000
Chi., R. I., Pac. Ry., gn. m., 1988, 4%	100,000	84,000
Cin., Ind., St. L. & Chi. Ry., 1 m., 1936, 4%	100,000	92,000
Cleve., Cin., Chi. & St. L. Ry., gn. m., 1993, 4%	100,000	84,000
Del. & Hud. Co., 1 r. m., 1943, 4%	100,000	94,000
Den. & R. Gr. R. R., 1 cs. m., 1936, 4%	100,000	82,000
Erie R. R., prior lien, 1996, 4%	100,000	83,000
Great No. Ry., 1 & r. m., 1961, 4½%	100,000	100,000

Bonds Owned.—*Cont.*

		Market Value.
Lehigh Valley Ry., 1 m., 1940, 4½%	$50,000	$50,500
Lehigh Val. Ry., 1 m., reg., 1940, 4½%	50,000	50,500
Louisville & Nash. R. R., Uni., 1940, 4%	150,000	138,000
Miss. Pac. Ry., 1 m., 1990, 4%	50,000	44,000
Mo. Pac. Ry. 1 cs. m., 1920, 6%	50,000	51,500
N. Y. C. & Hud. R. R. R., 1 m., 1997, 3½%	100,000	82,000
N. Y. C. & Hud. R. R., 1 m., reg., 1997, 3½%	50,000	41,000
N. Y. C. Lines eq. tr., 1918–19, 4½%	50,000	49,000
N. Y., Ont. & W. Ry., r. m., 1992, 4%	25,000	21,000
N. Y., W. & B. Ry. 1 m., 1946, 4½%	100,000	79,000
Norf. & W. Ry., 1 cs. m., 1996, 4%	150,000	141,000
Northern Pac. Ry., Ry. & Ld. Gr., prior lien, 1997, 4%	200,000	186,000
Ore. R. R. & Nav., cs. m., 1946, 4%	100,000	91,000
Ore. Sh. Line, Ry., r. m., 1929, 4%	100,000	89,000
Pa. R. R., cs. m., 1948, 4%	100,000	99,000
Portland Tm., 1 m., 1961, 4%	50,000	44,000
Reading & Phila. & Read. Cl. & In., gn. m., 1997, 4%	150,000	139,500
St. L., In. Mt. & So. Ry., 1 m., 1933, 4%	40,000	30,800
St. L. & San Fran. R. R. r. m., 1951, 4%	75,000	53,250
Southern Pacific R. R., 1 r. m., 1955, 4%	100,000	90,000
Southern Ry. 1 cs. m., 1994, 5%	50,000	51,500
Texas & Pacific Ry., 1 m., 2000, 5%	50,000	50,500
Union Pacific R. R., 1 m. R. R. and Land Grant, 1947, 4%	200,000	192,000
Wabash R. R., 1 m., 1939, 5%	60,000	61,200
Western N. Y. & Pa. Ry., 1 m., 1937, 5%	75,000	77,250
Totals (book value, $5,329,194)	$5,435,000	$5,007,700

MISCELLANEOUS: This company began business in the United States in February, 1904, writing fire reinsurance only, and has secured licenses in all the States and Territories in the United States requiring reinsurance companies to be licensed. C. F. Sturhahn was formerly assistant United States manager of the Munich Reinsurance Co. On January 1, 1912, its home office statement showed $47,999,131 of assets, its capital being $2,080,000. The Rossia transacts life, accident, fire and marine insurance in other countries. Conflagration losses: San Francisco, 1906, $1,571,409. San Francisco losses were largely paid by remittances from home office. Value of deposit in Ohio, $100,000; in Conn., $210,000.

UNITED STATES TRUSTEES: Isaac N. Seligman, Hubert Cillis, Geo. B. Edwards, New York.

TERRITORY COVERED: The company is licensed in Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mon., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah, and W. Va.

§ Transacts fire and marine business.

ROYAL EXCHANGE ASSURANCE CORPORATION, London, Eng.§

United States Manager, R. D. Harvey; Assistant Manager, George H. Bell, New York. Organized, 1720.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,898,744	$1,611,744	$1,054,442	*$1,956,852	$2,054,010	*$1,130,160	$775,534	$1,905,694	$1,070,089	+$71,451
1912	2,750,942	1,525,491	901,137	1,916,660	2,008,125	951,165	731,534	1,682,699	989,431	−140,698
1911	2,603,176	1,376,633	974,572	1,614,150	1,704,982	851,269	653,749	1,505,018	883,462	−17,935
1910	2,233,356	1,285,160	746,856	1,430,155	1,510,434	764,395	596,592	1,360,987	764,594	−132,068
1909	2,226,412	1,288,295	753,439	1,423,066	1,500,204	†887,722	613,247	1,500,969	†908,922	−173,469

* Includes $365,449 marine premiums, and $254,180 marine losses.
† Losses include those paid and incurred under liability of Cosmopolitan Fire, New York, reinsured December, 1908.
§ Transacts fire and marine business.

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ROYAL EXCHANGE ASSURANCE CORPORATION, London, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$2,341,985	Losses unpaid	$174,785
Cash	224,236	Unearned prems	1,611,774
Agents' balances	299,932	Other liabilities	57,743
Interest	32,591	Total liabilities	$1,844,302
		Surplus	1,054,442
Total assets	$2,898,744	Total	$2,898,744

Underwriting profit, 1913, $57,421; investment profit, $24,254.

RISKS AND PREMIUMS: Fire risks in force December 31, $255,524,183; premiums thereon, $2,806,257; marine and inland risks in force, $12,991,470; premiums thereon, $271,245.

BUSINESS SINCE ADMISSION: Premiums received, $22,192,590; losses paid, $14,885,121.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gv. Pan. Ln., 1961, 3%	$30,000	$30,037
Virginia State, 1991, 3%	20,000	16,850
Boston, wat., 1922, 4%	22,000	21,780
Chicago, g., 1915, 4%	40,000	39,800
Chicago, wat. ln., 1915, 4%	20,000	19,900
Chicago, Riv. Imp., 1915, 4%	40,000	39,800
Cleveland, Brd. of Edu., 1920, 4%	25,000	25,187
Cleveland, wat. wks., 1920, 4%	50,000	50,375
Lima, r., 1930, 3½%	25,000	23,781
Middletown, O., pk. imp., 1930, 4%	25,000	25,312
N. Y. Cy., g., 1916–26, 3½%	200,000	186,437
N. Y. Cy. Rep. Co., 1916, 3½%	100,000	97,625
New York Cy. wat. sup., 1959, 4%	50,000	48,000
N. Y. Cy., R. T., 1949, 3½%	30,000	25,425
New York Co., cs., 1917, 3.3%	37,000	35,520
Philadelphia, loan, 1931, 3½%	100,000	92,000
Portland, Ore., wat ln., 1923, 5%	50,000	51,875
Richmond, 1938–41, 4%	32,000	29,797
Richmond, Pub. Imp., 1943, 4%	2,000	1,860
Toledo, O., Bdg., 1940, 4%	25,000	25,406
Atch., T. & S. Fe. Ry., Adj., 1995, 4%	50,000	42,250
B. & O. R. R., cv. g., 1933, 4½%	50,000	45,500
Central Pac. Ry., r. g., 1949, 4%	50,000	45,500
Central Pac. Ry., r., g., 1929, 3½%	2,500	2,275
Chi., Gt. W., R. R., 1 m., g., 1959, 4%	57,000	40,185
Chi. & W. Ind. R. R., cs. m., g., 1952, 4%	25,000	20,750
Lake Shore & Mich. So., reg., g., 1931, 4%	20,000	17,750
Lehigh Valley Ry. 1 m., 1940, 4½%	50,000	50,000
N. Y. C. Lines, eq. tr. ctf., 1919–23, 4½%	150,000	144,729
N. Y. C. & H. R. R. R. deb., 1934, 4%	100,000	85,500
N. Y., Chi. & St. L. R. R., g., 1931, 4%	25,000	24,000
Northern Pac. Ry. prior lien and land gr., 1997, 4%	50,000	46,375
Northern Pac. Gt. No., Jt., coll., 1921, 4%	50,000	47,375
Phila., Balt. & Wash. R. R., g., 1918, 4%	50,000	48,000
Pitts., Cin., Chi. & St. L. R. R., cs. g., 1942, 4½%	50,000	50,000
St. L. Mer. Bdg. Tm. Ry., 1930 5%	100,000	103,000
St. L. Tm. Cupples Sta. & Prop., 1 m., 1917, 4½%	100,000	96,500
Southern Pac. R. R., r., 1955, 4%	50,000	44,750
Southern Ry. Dev. & gn. m., g., 1956, 4%	50,000	36,500
Tol., Walh. Val. & O. R. R., g., 1933, 4½%	100,000	97,000
Union Pac. R.R., 1 m. & ld gr.,g., 1947,4%	50,000	47,875
W. Va. & Pitts.R. R., 1 m., 1990, 4%	20,000	17,000
Winston-Salem Sobnd. Ry., 1 m., 1960, 4%	100,000	87,000
Chicago Tl., 1 m., 1923, 5%	50,000	49,750
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Western Union Tg, f & rl es. m., g., 1950, 4½%	$100,000	$86,000
Western Union Tg., coll. tr., 1938, 5%	30,000	27,900
Stocks.		
Minn., St. P. & S. Ste. M. R. R. leased ln.	50,000	41,000
Totals (book value, $2,553,852)	$2,502,500	*$2,331,236

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The Royal Exchange began transacting marine insurance in 1696, and secured its charter (under which it now writes fire insurance) in 1720. At home, it transacts fire life, sea, burglary, accident and employers' liability insurance, but confines its writings in the United States to fire and marine insurance. It began business in the United States in 1891, on the Pacific Coast, and in 1898 commenced a general business, with headquarters in New York. As of January 1, 1913, its home office statement showed £6,795,100 of assets, its paid-up capital being £689,220. Conflagration losses: Baltimore, 1904, $402,558; San Francisco, 1906, $2,968,637. Baltimore and San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $48,508; Ga., $10,012; O., $100,000; Mass., $200,000.

UNITED STATES TRUSTEES: Geo. Francis Crane, Thatcher M. Brown, New York.

FIELD MEN AND TERRITORY COVERED: Gayle T. Forbush, Boston, Mass., general agent for New Eng.; W. L. Deming, Rochester, N. Y., special agent for western N. Y.; F. E. Potter, Elmira, N. Y., special agent for eastern N. Y.; Geo. R. Fulton, Pittsburgh, Pa., special agent for western Pa. and W. Va. A. N. Hamilton, A. J. Towne, Philadelphia, Pa. special agents for eastern Pa., N. J., Md. and D. C.; Z. Z. Savory, Minneapolis, Minn., special agent for Minn. and S. D.; James B. Tallman, Chicago, Ill., State agent for Ill., Lake Co., Ind. and Wis.; A. W. Ross, Indianapolis, Ind., special agent for Ind. (excepting Lake County) and Ky.; Richard W. Grim, Columbus, O., special agent for O.; George R. Webb, Kansas City., Mo., special agent for Mo., Kan., Ia. and Neb.; C. D. Livingston, Detroit, Mich., State agent for Mich.; W. J. Ciscel, Denver, Colo., State agent for Colo., Utah, Mont., S. Ida. and Wyo.; Lawrence F. Lamping, Seattle, Wash., State agent for Wash., Ore. and N. Ida.; southern department, comprising Alabama, Fla., Ga., Miss., No. Caro., S. Caro. and Va., Edwin G. Seibels, manager, Columbia, S. C.; John J. Seibels, asst. manager, Columbia, S. C.; Chas. J. Bruce, general agent, Columbia, S. C.; G. H. Spigener, special agent, Richmond, Va., for Va., S. C. and E. N. C.; Chas. B. Robb, special agent, Columbia, S. C., for S. C. and western N. C.; A. L. Brooks, executive special agent, Atlanta, Ga., and T. H. Brooks, special agent, Atlanta, Ga., for Ga., Ala. and Miss.; Chas. M. Hilliard, special agent, Palatka, Fla., for Fla. and J. Walter Hilliard, special agent, Palatka, Fla., for Fla. Southwestern department, comprising Tex., La., Ark. and Okla., Tresevant & Cochran, general agents, Dallas, Tex.; Special agents: R. M. Anderson, San Antonio, Tex.; A. H. Dixon, Little Rock, Ark.; Judge Harrison, Muskogee, Okla.; Frank C. Hatfield, Little Rock, Ark.; Willie E. Horton, Jr., New Orleans, La.; Frank A. Nisbet, Dallas, Tex.; M. M. Overby, San Antonio, Tex.; Sam M. Powell, Dallas, Tex.; J. H. Price, Oklahoma City, Okla.; E. E. Robinson, Dallas, Tex.; Joe G. Smith, Dallas, Tex.; E. E. Wright, New Orleans, La.; V. B. Wright, Palestine, Tex.. Adjusters: Sam Bucklew, Dallas, Tex.; J. B. Hines, Bryan, Tex.; F. E. Holmes, Oklahoma City, Okla. Appleton & Cox, New York City, managers marine department. The company operates in all States of the United States, except Alas., Ariz., Cal., Del., Haw., Nev., N. M., N. D., Phil Is. and Vt.

ROYAL INSURANCE COMPANY, Ltd., Liverpool, Eng.§

General Attorney for United States, E. F. Beddall; Manager, C. F. Shallcross, New York; Manager, R. V. Watt, San Francisco; Managers, Field & Cowles, Boston; Manager, George W. Law, Chicago; Manager, Milton Dargan, Atlanta; Manager for Marine and Transportation Department, John E. Hoffman. Organized, 1845.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$12,599,308	$8,418,378	$3,290,001	*$8,235,946	$8,658,638	*$4,430,460	$3,234,317	$7,664,777	$4,232,888	—$368,806
1912	12,251,806	8,343,730	2,819,736	8,672,802	9,093,352	4,210,202	3,361,135	7,571,337	4,105,096	—1,124,015
1911	11,840,202	7,592,618	3,037,558	7,835,649	8,261,920	4,088,288	2,964,002	7,052,290	3,957,381	—846,762
1910	11,534,555	7,475,737	2,852,039	7,641,213	8,034,619	3,649,823	2,860,685	6,510,508	3,732,315	—1,229,041
1909	11,223,568	7,512,032	2,772,820	7,357,502	7,802,249	3,646,143	2,721,377	6,367,520	3,484,953	—1,307,829

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $869,523 marine premiums and $424,802 marine losses. § Transacts fire and marine business.

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ROYAL INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$4,348,500	Losses unpaid	$545,518
Mortgage loans	251,100	Unearned prems.	8,334,283
Bonds and stocks	5,935,868	Perp. dep. recl.	84,095
Cash	702,062	Other liabilities	345,406
Agents' balances	1,262,519		
Interest and rents	99,254	Total liabilities	$9,309,302
		Surplus	3,290,001
Total assets	$12,599,303	Total	$12,599,303

Underwriting profit, 1913, $637,310; investment profit, $201,760.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,539,420,828; premiums thereon, $15,518,513; marine and inland risks in force, $29,518,015; premiums thereon, $687,549; perpetual fire risks, $4,470,817; deposit premiums thereon, $97,177.

BUSINESS SINCE 1873: Premiums received, $172,343,774; losses paid, $98,117,166.

REAL ESTATE OWNED: Comprises 5 properties, which are carried at their book values, which are $476,314 less than cost. They are as follows: Royal Insurance Building, Walnut and 3d sts., Philadelphia, book value, $65,000; Royal Insurance Building, Jackson and Quincy sts., Chicago, book value, $1,365,000; Royal Insurance Building, Pine and Sansome sts., San Francisco, book value, $1,068,500; office building, 25 Pine st., New York, book value, $350,000; Royal Insurance Building, N. E. corner Wilham st. and Maiden lane, New York, book value, $1,500,000.

MORTGAGE LOANS: There are 15 loans, ranging from $4,500 to $50,000 each, aggregating $251,100, and secured by properties valued at $593,000. No interest was past due on December 31, last. The $50,000 loan is upon property in Evanston, Ill., valued at $110,000; a loan of $27,000 is secured by stores and dwellings at 30 Rivington st., New York, valued at $46,500. These are the largest loans, and all seem well protected.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cincinnati, O., hosp., 1937, 3.65%	$100,000	$98,000
Georgia, State, 1917, 3½%	15,000	14,850
Mass., Commonw., gr. cr. g., 1928, 3½%	100,000	94,000
N. M., Ter., agr. col., 1931, 5%	10,000	10,300
N. Y., State, can. imp. g., 1956–59, 3%	65,000	62,400
N. Y., State, can. imp. g., 1960, 4%	10,000	9,700
N. Y., State, hy. imp. g., 1956, 3%	20,000	19,200
N. Y., State, hy. imp. g., 1958, 4%	35,000	33,950
N. Y., State, b. can. tm., 1942, 4%	50,000	49,000
N. Y., State, n., 1914, 4.95%	100,000	100,000
N. Y. C., corp. g., 1962, 4½%	102,000	102,000
N. Y. C., cs. g., 1927, 3½%	200,000	184,000
N. Y. C., corp. g., 1940–52, 3½%	150,000	128,500
N. Y. C., corp. g., 1936, 4%	5,200	4,992
Richmond, Va., 1926–43, 4%	52,000	49,860
St. Louis, Mo., 1922, 3½%	25,000	23,500
Ala. Midl. Ry., 1 m. g., 1928, 5%	25,000	26,000
Alb. & Susq. R. R., 1 m. g., 1946, 3½%	65,000	55,250
At., T. & S. Fe. R. R., gn. m. g., 1995, 4%	71,000	66,030
A. C. L. R. R., 1 cs. m. g., 1952, 4%	100,000	91,000
B. & O. R. R., pr. ln. g., 1925, 3½%	130,000	117,000
B. & O. R. R., 1 m. g., 1948, 4%	75,000	69,000
B., R. & P. Ry., gn. m. g., 1937, 5%	15,000	15,900
C. N. E. Ry., 1 m. g., 1961, 4%	50,000	41,000
C. P. Ry., 1 r. m. g., 1949, 4%	125,000	115,000
C. R. R., N. J., gn. m. g., 1987, 5%	149,000	169,860
C. & O. Ry., 1 cs. m. g., 1939, 5%	202,000	212,100
C. & A. R. R., r. g., 1949, 3%	65,000	39,650
C. & A. R. R., 1 ln. g., 1950, 3½%	15,000	8,100
C., B. & Q. R. R., m. s. f., 1919, 4%	33,000	32,010
C., B. & Q. R. R., m., 1949, 3½%	25,000	20,500
C. & E. R. R., 1 m. g., 1982, 5%	50,000	52,500
C., I. & So. R. R., g., 1956, 4%	50,000	43,500
C., M. & St. P. Ry., 1 m. g., 1921, 5%	75,000	77,250
C., M. & St. P. Ry., 1 m. g., 1921, 5%	25,000	25,750
C., M. & St. P., cv. g., 1932, 4½%	1,500	1,515
C., M. & St. P. Ry., gn. m. g., 1989, 4½%	50,000	50,500
C. & Nw. Ry., eq. tr., 1922, 4½%	50,000	48,500
C. & Nw. Ry., ex., 1926, 4%	40,000	36,800
C. & Nw. Ry., gn. m. g., 1987, 3½%	25,000	20,000
C., R. I. & P. Ry., 1 m., 1917, 6%	20,000	21,000
C., R. I. & P. Ry., gn. m. g., 1988, 4%	50,000	42,000
C., St. L. & N. O. R. R., g., 1951, 5%	12,000	12,840
C., St. L. & N. O. R. R., g. l., 1951, 3½%	50,000	40,000
C., I., St. L. & C. R. R., gn. 1 m., g. 1936, 4%	155,000	142,600
C., C., C. & St. L. R. R., 1 m. g., 1991, 4%	25,000	20,500
Clev. Tm. & Val. R. R., 1 m. g., 1995, 4%	6,000	5,100
Dak. & Gr. So. Ry., 1 m. g., 1916, 5%	25,000	25,250
Des Plaines Val. Ry., 1 m. g. gr., 1947, 4½%	25,000	23,750
Fargo & So. Ry., 1 m. g., 1924, 6%	19,000	21,090

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Fitchburg R. R., 1927, 4%	$100,000	$90,000
Flint & P. M. R. R., 1 m. g., 1939, 5%	5,000	4,450
Fla. E. C. Ry., 1 m. g., 1959, 4½%	50,000	45,000
Ga. Pac. Ry., 1 m. g., 1922, 6%	50,000	54,000
Hock. Val. Ry., cs. m. g., 1999, 4½%	50,000	48,500
Ill. Cent. R. R., 1 m. g., 1951, 4%	37,000	33,300
Ill. Cent. R. R., 1 m., g., 1951, 4%	100,000	92,000
Ill. Cent. R. R., g., 1952, 4%	23,000	20,700
Ill. Cent. R. R., g., 1953, 4%	10,000	9,100
I., I. & I. R. R., 1 m. g., 1950, 4%	25,000	21,750
Jam., Fr. & C. R. R., 1 m. g., 1959, 4%	25,000	22,750
L. S. & M. S. Ry., g. d., 1928, 4%	150,000	133,500
L. I. R. R., r. m. g., 1949, 4%	50,000	45,000
L. & N. R. R., 1 m., 1930, 6%	7,000	8,330
Mich. Cent. R. R., 1 m. g., 1952, 3½%	25,000	20,500
Mil., L. S. & W. Ry., cs. m., 1921, 6%	72,000	78,480
Mil. & No. R. R., 1 m., 1934, 4½%	50,000	50,000
Mil., S. & Nw. Ry., 1 m. g., 1947, 4%	23,000	20,930
M., St. P. & S. Ste M. Ry., g., 1938, 4%	50,000	45,000
Mo. Pac. Ry., cs. 1 m., 1920, 6%	50,000	51,500
M. & O. R. R., 1 m., 1927, 6%	25,000	28,500
M. & O. R. R., 1 m. g., 1947, 5%	50,000	52,500
N., Fl. & Sh. Ry., 1 m., 1937, 5%	46,000	47,840
N. Y. C. & H. R. R. R., g. d., 1934, 4%	150,000	129,000
N. Y. & H. R. R., 1 m. g., 2000, 3½%	350,000	301,000
N. Y., L. & W. Ry., cs. m. gr., 1923, 5%	25,000	26,000
N. Y., N. H. & H. R. R., 1 m. g., 1954 4%	25,000	22,250
N. Y. & Put. R. R., 1 cs. m. gr. g., 1993, 4%	16,000	14,720
N. Y., O. & W. R., r. m. g., 1992, 4%	50,000	42,000
Nk. & W. R. R., imp. ex. l., 1934, 6%	20,000	24,000
Nk. & W. R. R., 1 cs. m. g., 1996, 4%	100,000	94,000
Nk. & W. R. R., 1 m. l., 1932, 6%	8,000	9,360
Nk. & W. R. R., gn. m. g., 1931, 6%	12,000	14,160
No. O. Ry., 1 m. g., 1945, 5%	50,000	48,000
N. P. & G. N., jt., 1921, 4%	2,000	1,900
No. Pac. Ry., m. g., 1996, 4%	82,000	72,980
No. Pac. Ry., pr. ln. & l. gr. g., 1997, 4%	85,000	79,050
Ore. R. R. & Nav., cs. m. g., 1946, 4%	75,000	68,250
Pac. R. R., Mo., ex. 1 m., 1938, 4%	24,000	21,360
Pa. R. R., g. cv., 1915, 3½%	50,500	48,985
Pa. R. R., r. e. p. mo., 1 m. g., 1923, 4%	25,000	24,250
Pa. Co., gr. m. g., 1921, 4½%	10,000	10,000
Peo. & Ea. Ry., 1 c. m, 1940, 4%	25,000	20,250
Peo. & N. W. Ry., 1 m. g. gr., 1926, 3½%	10,000	8,900
P. M. R. R., g., 1 ln., 1962, 4½%	40,000	32,000
P., C., C. & St. L., cs. m. g., 1940–63, 4½%	42,000	42,000
Prin. & N. W. Ry., 1 m. g. gr., 1926, 3½%	15,000	13,350
Reading Co. & P. & R. C. & I., gn. m. g., 1997, 4%	100,000	93,000
So. Pac., g., 1949, 4%	10,000	9,100
Southern Ry., 1 cs. m. g., 1994, 5%	100,000	103,000
St. L., I. M. & S. Ry., gn. cs. ry. & l. g. m., gr., 1931, 5%	300,000	306,000
St. P., M. & M. Ry., cs. m. g., 1933, 6%	30,000	35,700
St. P., M. & M. Ry., 1 m. g., 1937, 4%	50,000	46,500
Sioux City & P. R. R., 1 m. g., 1936, 3½%	25,000	20,250
Tol., Walh. Val. & O. R. R., m. g., 1942, 4%	50,000	45,000
U. P. R. R., 1 m. r. r. & l. g. g., 1947, 4%	44,000	42,240
Utah & No. Ry., 1 m. g., 1933, 4%	39,000	36,270
Wash. Tm., 1 m. g., 1945, 3½%	10,000	8,100
Equit. Gas Lt., N. Y., 1 cs. m. g., 1932, 5%	25,000	25,750
Stocks.		
Albany & Susq. R. R., gr.	19,600	51,940
C., M. & St. P. Ry., p.	10,000	14,000
Cleveland & Pittsburg R. R., gr.	26,050	41,159
Illinois Central R. R., gr.	8,800	7,656
N. Y. & Harlem R. R., gr.	11,250	40,275
Pitts., Ft. W. & C. Ry., gr.	26,000	41,340
Underwriters' Sal., N. Y.	1,000	1,500
Underwriters' Sal., Chicago	1,000	1,000
General Adj. Bur., N. Y.	450	450
Milwaukee Underwriters' Bldg. Assn.	117	146
Pacific Coast Adjustment Bureau	500	500
Southern Adjustment Bureau	500	500
Totals (book value, $6,305,785)	$6,190,467	5,935,868

MISCELLANEOUS: The Royal began business in the United States in 1851. Its home office statement as of January 1, 1913, showed assets aggregating £20,928,577, its subscribed capital being £2,944,680, and the paid up portion £441,702. In other countries the Royal transacts every line of insurance, but under the law confines its business in the United States to fire and marine insurance. Conflagration losses: Baltimore, 1904, $1,002,344; San Francisco, 1906, $4,595,176. San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $50,900; Ga., $10,075; N. M., $10,536.

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ROYAL INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

UNITED STATES TRUSTEES: New York Life Insurance & Trust Co., New York. United States committee of management: Henry Parish, Wm. A. Nash, James A. Macdonald, Columbus O'Donnell Iselin, Edward F. Beddall.

FIELD MEN AND TERRITORY COVERED: E. F. Beddall, general attorney for United States, 84 William st., New York. C. F. Stallcross, manager, Frederick W Day, assistant manager, Albert R. Hosford, assistant manager, Morton S. Lewis, second assistant manager, John E. Hoffman, marine manager, 84 William st., New York. New York department comprises N. Y., N. J., Pa., Del., Md., W. Va. and D. C. Special agents: James M. Daggett, Albany, N. Y., for eastern N. Y.; H. S. Visscher, Rochester, N. Y., for western N. Y.; Marshall A. Woodman, New York City, for suburban New York; James Keeley, Newark, N. J., for N. J.; P. G. Farquharson, Harrisburg, Pa., for eastern Pa. and Del.; Daniel Z. Walker, Allentown, Pa., for Lehigh and Northampton Cos., Pa.; Frank K. Patterson, Pittsburg, Pa., for western Pa.; William C. Poe, Jr., Baltimore, Md., for D. C., Md. and W. Va.; W. H. Gibson, Centreville, Md., for eastern Md.; New England department, 85 Water st., Boston, Mass., Field & Cowles, managers for Me., N. H., Vt., Mass., R. I. and Conn. Special agents: H. A. Wiley, Fred W. Johnson, 85 Water st., Boston, Mass., for New England; Charles H. Field, Belfast, Me., for Me.; John F. William, Meriden, Conn., for Conn.; Wakefield, Morley & Co., general agents for part of Conn. Western department, 160 W. Jackson blvd., Chicago, Ill., George Law, manager for Ill., Ind., O., Mich., Ia., Kan., Mo., Wis., Wyo., N. D., S. D., Neb., Minn. and Colo.; R. J. Tweedy, special agent, Albert Lea, Minn., for Minn. and S. D.; R. H. Douglas, State agent, Denver, Colo., for Colo. and Wyo.; R. C. Alexander, Kansas City, Mo., State agent for Kan. and Mo.; Eustace H. Brown, special agent, Kansas City, Mo., for Mo. and Kan.; C. R. Tyrrell, State agent, C. R. Bogart, special agent, Des Moines, Ia., for Ia.; H. L. Dalton, State agent, Milwaukee, Wis., for Wis.; D. B. Welpton, executive State agent and adjuster; Fred Seabold, special agent, 1 Creighton block, Omaha, Neb.; H. W. Boyd, State agent, Newcastle, Ind., for Ind. and Mich.; H. E. Brown, Detroit, Mich., special agent for Mich.; W. M. Coy, Newcastle, Ind., special agent for Ind.; Geo. H. Coleman, special agent, Chicago, Ill., for Cook Co., Ill.; R. A. Buckman, Chicago, Ill., W. W. Cannon, Decatur, Ill., special agents for Ill.; B. T. Duffy, State agent, Geo. A. Yuncker, special agent, Cleveland, O., for O. Southern department: Empire Building, Atlanta, Ga., Milton Dargan, manager; F. M. Nikell, assistant manager, Ulric S. Atkinson, assistant manager, A. H. Turner, agency superintendent. Special agents: Geo. B. Jennings, Richmond, Va., for Va.; S. T. Sparkman, Columbia, S. C., for N. C and S. C.; George P. Street, and W. Q. Slaughter, Atlanta, Ga., for Ga., Ala. and Fla.; James B. Ross, general agent, E. A. Chavanne, special agent, New Orleans, La., for La.; Chas. F. Thomas and R. L. Pollard, Jr., and Russell C. McConnell, Dallas, Tex., for Tex.; H. B. Head, Oklahoma, City Okla., for Okla.; W. P. Fishback, Lexington, Ky., for Ky.; F. H. Warren, Nashville, Tenn., for Tenn.; W. S. Leake, Little Rock, Ark., special agent for Ark. Southern department embraces Ark., Ala., Fla., Ga., Ky., La., Miss., N. C., Okla., S. C., Tenn., Tex. and Va. Pacific Coast department, corner Pine and Sansome sts., San Francisco, Cal., Rolla V. Watt, manager, for Cal., Nev., Ore., Wash., Ida., Mont., Utah., N. M., Ariz., Alas. and Haw. I.; John T. Fogarty, assistant manager; F. B. Kellam, branch secretary, San Francisco, Cal. Special agents: H. R. Burke, Portland, Ore., for Wash. and Ore.; M. B. Evans, Seattle, Wash., for W Wash.; J. T. O'Brien, Spokane, Wash., for Wash., Mont. and Ida.; E. P. Eldred, Fresno, Cal., for Central Cal.; J. B. Walden, San Francisco, Cal., for Northern Cal. and Nev.; Roy Folger, San Francisco, Cal., for Bay counties; J. K. Urmston, and Fred J. Perry, Los Angeles, for Southern Cal. and Ariz.; J. H. Banks, Salt Lake City, Utah, for Utah, Ida., N. M., and Mont.; D. L. Stewart, Sacramento, Cal., for Central Cal.; C. D. Gabrielson, Salem, Ore., for Ore. and Ida. The company operates in all the States and Territories of the United States and in Canada.

RUSSIAN REINSURANCE COMPANY, St. Petersburg, Russia.

United States Manager, Paul E. Rasor, New York.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,500,087	$798,177	$546,281	$1,105,164	$1,161,299	$618,870	$362,187	$981,057	$645,707	—$48,673
1912	1,361,282	784,401	455,791	1,105,267	1,160,399	617,231	362,997	980,228	608,044	—216,233
1911	1,447,664	734,188	583,187	1,053,117	1,103,747	587,698	347,873	935,571	589,491	—18,584
1910	1,296,029	712,410	455,893	1,078,597	1,118,786	489,539	334,030	823,569	532,342	—17,158
1909	1,019,633	609,421	326,047	985,756	1,021,868	379,229	304,159	683,388	400,058	—105,931

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds	$1,313,680	Losses unpaid	$130,257
Cash	144,762	Unearned prems	798,177.
Agents' balances	30,238	Other liabilities	25,372
Interest	11,407	Total liabilities	$953,806
		Surplus	546,281
Total assets	$1,500,087	Total	$1,500,087

BONDS OWNED:	Par Value.	Market Value.
D. C., 1924, 3.65%	$100,000	$104,000
New York Cy., cp. stk., 1955–59, 4%	1,058,000	1,009,680
New York Cy., cp. stk., 1960–62, 4¼%	200,000	200,000
Totals (book value, $1,368,008)	$1,358,000	$1,313,680

Underwriting profit, 1913, $77,452: investment profit, $61,711.

RISKS AND PREMIUMS: Fire risks in force December 31, $151,418,097; premiums thereon, $1,562,980.

BUSINESS SINCE ADMISSION: Premiums received, $6,506,-659; losses paid, $3,042,454.

MISCELLANEOUS: The company was authorised to transact business in New York State early in 1907. It writes reinsurance only in this country. Its home office statement as of December 31, 1911, showed assets aggregating $7,014,906, and a capital of $1,500,000. Paul E. Rasor is also United States manager of the Moscow Fire Insurance Co. and the First Russian Insurance Co. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The company is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., Ohio, Pa., Tex., W. Va., Ia. & Ark.

SALAMANDRA INSURANCE COMPANY, St. Petersburg, Russia.

United States Managers, Meinel & Wemple, Inc., New York. Organized, 1846.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+)Rec'd from or (—)Remit. to H. O.
1913	$2,451,804	$1,595,219	$578,085	$2,420,470	$2,516,517	$1,605,377	$687,260	$2,292,637	$1,552,123	—$300,000
1912	2,546,562	1,644,867	620,342	2,404,984	2,489,711	1,338,266	641,492	1,979,758	1,392,812	.....
1911	2,656,282	1,249,555	597,364	1,855,801	1,924,244	969,469	594,381	1,563,850	888,686	375,000
1910	2,070,256	1,100,655	667,421	1,725,236	1,795,062	942,691	527,352	1,470,043	866,868	150,000
1909	1,911,270	663,647	891,218	a1,409,424	1,493,779	1,002,596	595,074	1,597,670	1,097,030	430,000

a Aggregate net premiums, $2,029,499; paid for reinsurance of one-half of risks, $620,075.

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SALAMANDRA INSURANCE COMPANY, St. Petersburg, Russia.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$2,245,650	Losses unpaid.....	$246,571
Cash.....	54,270	Unearned prems....	1,595,219
Agents' balances....	119,470	Other liabilities....	31,929
Interest.....	32,414		
		Total liabilities...	$1,873,719
		Surplus.....	578,085
Total assets.....	$2,451,804	Total.....	$2,451,804

Underwriting profit, 1913, $180,337; investment profit, $77,406.

RISKS AND PREMIUMS: Fire risks in force December 31, $274,505,119; premiums thereon, $3,000,807.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $21,007,194; losses paid, $11,769,810.

BONDS OWNED.	Par Value.	Market Value.
Ala. & Gt. So. R. R., 1914, 4½%.....	$50,000	$50,000
B. & O. R. R. prior lien, 1925, 3½%.....	25,000	22,500
B. & O. R. R., eq. tr., 1916-21, 4½%.....	50,000	49,000
B. & O. R. R., cv., 1933, 4½%.....	25,000	22,750
Buff. & So. W. R. R., 1 m., 1918, 5%....	35,000	35,000
Central Pac. Ry., 1949, 4%.....	25,000	23,000
Central Pac. Ry., 1929, 3½%.....	25,000	22,750
Ches. & O. Ry., g. n., 1914, 4½%.....	50,000	49,500
Chi. & Alton R. R., eq., 1917, 4½%.....	25,000	24,250
Chi. & Gt. W. Ry., 1 m., 1959, 4%.....	25,000	17,750
Chi., M., St. P. Ry., 1918, 5%.....	50,000	49,500
Chi. & N. W. Ry., 1921, 5%.....	25,000	25,000
Chi. & N. W. Ry., eq. tr., 1914-22, 4½%	45,000	44,550
Chi. & N. W. Ry., c., 1915, 7%.....	25,000	25,750
Chi. & N. W. Ry., eq. tr., 1917, 4½%....	50,000	49,500
Chi., R. I. & Pac. Ry., eq. tr., 1916, 4½%	25,000	24,250
Chi., R. I. & Pac., r., 1934, 4%.....	25,000	18,000
Chi. Rys., 1 m., 1927, 5%.....	35,000	33,950
Chi., St. P., M. & O. Ry., deb., 1930, 5%.	25,000	25,250
Del & Hud. cv., g., deb., 1916, 4%.....	50,000	48,500
Erie R. R., coll., g. n., 1914, 5%	25,000	24,750
Hocking Valley Ry., 1 g., 1914, 5%.....	25,000	25,000
Ill. Cen. R. R. g. n., 1914, 4½%.....	50,000	50,000
Ill. Cen., eq. tr., 1914-23, 4½%.....	24,000	23,520
Kan. & Mich. Ry., 2 m., 1927, 5%.....	25,000	23,750
L. S. & M., So. Ry., 1928, 4%.....	25,000	22,250
L. S. & M. So. Ry., 1 n., 1914, 4½%.....	50,000	50,000
N. Y. C. Lines, eq., 1917-19, 5%.....	50,000	50,000
N. Y., Lack. & W. Ry., 1923, 4%.....	25,000	23,500

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y., N. H. & H. R. R., 1914, 4%.....	$25,000	$25,000
No. Pac., Gt. No., C. B. & Q. R. R., 1921, 4%.....	50,000	47,500
Penn. R. R., cv., 1915, 3½%.....	50,000	48,500
Penn. R. R., gn. frt. eq., 1918-21, 4½%.	30,000	29,600
Penn. Co., 1916, 3½%.....	11,000	10,780
P. M. R. R., rec. ctfs., 1914, 4½%.....	25,000	24,500
Pitts., Shawmut, & No. R. R., 1914, 5%.	25,000	24,250
R. I. Imp., eq., 1915, 4½%.....	25,000	24,500
So. Pac., cv., 1929, 4%.....	50,000	43,000
So. Pac., eq. tr., 1919-22, 4½%.....	50,000	48,750
So. Ry., n., 1916, 5%.....	25,000	25,000
Union Pac. R. R., cv., 1927, 4%.....	75,000	69,000
Amer. Loco., g. n., 1916, 5%.....	25,000	24,750
Amer. Tl. & Tg., coll. tr., 1929, 4%.....	25,000	21,500
Chicago Tl. & Tg., 1 m., 1923, 5%.....	25,000	25,000
Cleve. El. Ill., 1939, 5%.....	25,000	25,000
Deere & Co., C., 1914, 5%.....	5,000	5,000
Deere & Co., D., 1915, 5%.....	35,000	34,650
Deere & Co., E., 1916, 5%.....	10,000	9,900
Met. St. Ry., Kan. Cy., 1913, 5%.....	25,000	23,500
N. Y. Tl., 1 g m., s. f., 1939, 4½%.....	50,000	47,500
Pac. Tl. & Tg., 1937, 5%.....	35,000	33,600
So. Bell. Tl. & Tg., 1 m., s. f., 1941, 5%..	25,000	24,500
Columbus, O., imp., 1916, 4%.....	100,000	100,000
N. Y. State Can., imp., 1923, 3%.....	200,000	196,000
N. Y. State Can., n., 1914, 4½%.....	40,000	40,000
New York City, 1928-29, 3½%.....	185,000	168,350
New York City, tax ex., 1954, 3½%.....	50,000	42,500
New York City, reg., 1914, 3½%.....	50,000	50,000
Totals (book value, $2,268,817).....	$2,340,000	$2,245,650

MISCELLANEOUS: The Salamandra began business in the United States in 1899, transacting reinsurance only. Its home office statement, December 31, 1911, showed assets aggregating $11,519,015, its paid-up capital being $1,330,000. Conflagration losses: Baltimore, 1904, $146,000; San Francisco, 1906, $323,651. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Okla., Pa., Tex., Utah and W. Va.

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, James H. Brewster, Hartford, Conn. Organised, 1824.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$5,941,135	$2,281,938	$3,408,912	$2,265,293	$2,484,288	$1,087,845	$920,634	$2,008,479	$1,090,113	+$47,791
1912	5,592,656	2,132,838	3,264,438	2,136,945	2,348,973	1,147,403	844,889	1,992,292	1,062,536	—3,218
1911	5,309,323	2,023,489	3,029,644	2,135,255	2,353,274	1,227,800	860,405	2,088,205	1,214,795	—223,152
1910	5,295,855	1,897,707	3,128,953	2,046,112	2,245,141	1,038,835	804,065	1,842,900	1,064,064	+67,907
1909	4,843,132	1,926,970	2,682,196	2,068,182	2,257,910	973,651	757,209	1,730,860	1,000,627	—591,831

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$250,564	Losses unpaid.....	$181,579
Mortgage loans.....	155,900	Unearned prems....	2,281,938
Bonds and stocks...	4,640,735	Other liabilities....	68,706
Cash.....	346,492		
Agents' balances....	471,454	Total liabilities...	$2,532,223
Interest.....	75,990	Surplus.....	3,408,912
Total assets.....	$5,941,135	Total.....	$5,941,135

Underwriting profit, 1913, $83,850; investment profit, $23,119.

RISKS AND PREMIUMS: Fire risks in force December 31, $464,100,820; premiums thereon, $4,346,689.

BUSINESS SINCE ADMISSION: Premiums received, $48,111,637; losses paid, $27,916,850.

REAL ESTATE OWNED: Consists of 6 parcels located in Hartford (2), St. Paul (2) and Minneapolis (2). They are principally dwellings, and the most highly valued properties are at 75 Elm st., Hartford, with office building in process of construction, which cost $206,394, and a 3-story brick building, 2-story frame building and 2 small frame buildings at 377-385 W. 7th st., St. Paul, which cost $16,150. All are carried at cost or lower, and none is incumbered.

MORTGAGE LOANS: There are 33 loans, mostly small, the bulk of them secured by properties in Hartford, Conn., with a few in Minneapolis, Chicago and New Britain. The largest are: $27,000 on 123-129 Central ave., Minneapolis; $20,000 on 87-91 Asylum st., Hartford, and $16,300 on cor. Church and Trumbull sts., Hartford. $155,900 of loans are secured by properties valued at $434,150, the company holding $224,200 of insurance on the buildings. On December 31, last, no interest was past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
District of Columbia, f., 1924, 3.65%...	100,000	104,000
Clark Co., O., emer., 1914-31, 5½%.....	38,000	41,140
Cuyahoga Co., O., rd. & bdg., 1917-23, 5%	100,000	107,930
East Providence, R. I., f., 1947, 4%.....	50,000	48,000
Georgia, State, 1923, 3½%.....	25,000	24,250
Greenville, S. C., r., 1943, 5%.....	15,000	16,462
Lucas Co., O., C. H., rd., 1944, 4%.....	100,000	102,000
Mass. State, wat., 1935, 3½%.....	100,000	96,000
New Mexico, State, 1953, 4½%.....	10,000	10,325

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SCOTTISH UNION AND NATIONAL INSURANCE CO., Edinburgh, Scotland.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Mexico, State, ctf. of ind., 1914, 6%	$19,000	$19,000
Portland, Ore., wat., 1923, 5%	50,000	52,000
Portland, Ore., imp., 1922, 6%	50,000	50,000
Queens Co., N. Y., 1917, 4%	200,000	198,000
Richmond, Va., 1920–27, 4%	52,500	50,900
Salt Lake City, Utah, sc., 1933, 4½%	50,000	49,000
Tarrant Co., Tex. R. and B., 1952, 5%	25,000	25,000
Toledo, O., 1919, 4½%	2,000	2,060
Waterbury, Conn., sc., 1929–33, 4%	50,000	48,000
Woonsocket, R. I., 1927, 4%	50,000	48,000
Atlantic Cst. L. R. R. L.&N., coll., 1952, 4%	75,000	68,250
B. & O. R. R., 1 m., 1948, 4%	19,000	17,480
B. & O. R. R., prior lien, 1925, 3½%	83,000	74,700
Boston & Me. R. R., 1944, 4½%	50,000	39,500
Boston & Me. R. R., 1929, 4½%	100,000	85,000
Buff., N. Y. & E. R.R., 1 m., 1916, 7%	15,000	15,750
Buff., Roch. & Pitts. R. R., gn. m., 1937, 5%	50,000	53,000
Central R. R. of N. J., gn. m., 1987, 5%	70,000	79,800
Chicago & Erie R. R., 1 m., 1982, 5%	100,000	105,000
Chi., Ind. & L., R. R., r., 1947, 6%	78,000	90,480
Chi., Ind. & L. R. R., r., 1947, 5%	22,000	22,880
Chi., M. & St. P. R. R., Chi. & Pac. W., 1921, 5%	94,000	96,820
Chi., M. & St. P. R.R., gn. m., 1989,4%	50,000	46,500
Chi., M. & St. P. R.R., Dub., 1 m., s. f., 1920, 6%	50,000	54,000
Chi. & Nwn., R. R., deb., 1921, 5%	50,000	50,000
Chi. & Nwn., s. f., 1933, 5%	60,000	61,200
Chi., St. P., Minn. & Om. R. R., cs. m., 1930, 6%	82,000	96,760
Chi. & W. Ind. R. R., cs. m., 1952, 4%	70,000	58,100
Choc. & Memp. R. R., 1 m., 1949, 5%	55,000	53,900
Cleve., Col., Cin. & Ind. Ry. 1 cs. m., 1914, 7%	40,000	40,400
Cleve., Lorain & Wheel. R. R., gn. m., 1936, 5%	32,000	32,320
Cleve. & Pitts. R. R., gn. m., 1942, 4½%	50,000	51,000
Elmira, Cort. & No. R.R., 1 m., 1914, 5%	50,000	50,000
Elmira, Cort. & No. R. R., 1 m., 1914, 6%	5,000	5,000
Erie Ry., cs., m., 1920, 7%	100,000	111,000
Evans. & T. H. R.R., 1 cs. m., 1921, 6%	54,000	56,700
Flint & P. M. R.R., 1 cs. m., 1939, 5%	25,000	22,000
Gal., Har. & San. An. R.R., M. & P.,1931, 5%	50,000	50,500
Genessee & Wyo. R. R., 1 m., 1929, 5%	14,000	12,040
Hocking Valley R. R. 1 cs. m., 1999, 4½%	65,000	63,050
Lk. Sh. & Mich. So. R. R., deb., 1928, 4%	50,000	44,500
Lake Sh. & Mich. So. R.R., deb., 1931, 4%	55,000	48,950
Lehigh Valley R..R . R., 1 m., 1940, 4½%	50,000	50,500
Louisville, Hend. & St. L. Ry., 1 m., 1946, 5%	95,000	96,900
Louisville & Nash. R.R., St. L. prop., 1916, 5%	31,000	31,000
Minn. & St. L. R. R., 1 r., 1949, 4%	50,000	25,500
Mo., Pac. R. R., cs. 1 m., 1920, 6%	50,000	51,500
Mo., Pac. R. R., cs., 1 m., 1917, 5%	50,000	47,500
Nash., Chat. & St. L. R.R., cs. m.1928,5%	12,000	12,600
Nash., Chat. & St. L. R.R., Leb Div., 1917, 6%	4,000	4,160
N.Y. C. & H. R. R.R., Lk. Sh., coll.1998, 3½%	100,000	78,000
N. Y., N. H. & H. R.R., cv., deb.,1948,6%	10,000	10,600
N. Y., N. H. & H. R. R., cv. deb.,1956,4%	50,000	38,500
Norf. & W. R.R., cs., 1 m., 1996, 4%	50,000	47,000
Norf. & W. R.R., imp. & ext. m.,1934, 6%	50,000	60,000
No. Pac. Gt. No., Jt. C. B. Q., 1921, 4%	100,000	95,000
Ore. Sh. Ln. R. R. cs. 1 m., 1946, 5%	100,000	106,000
Pa. & N. Y. Can. R.R., cs. m., 1939, 5%	25,000	27,000
Pitts., Cin., Chi. & St. L. R.R., cs. m., A., 1940–42, 4½%	86,000	86,000
Pitts., Cin., Chi. & St. L. R.R., cs. m., G 1957, 4%	$15,000	$13,950
Roch. & Pitts. R. R., cs., m., 1922, 6%	37,000	40,700
Roch. & Pitts. R.R., 1 m., 1921, 6%	13,000	14,300
St. L., In. Mt. & So. Ry. ln. gr., 1931, 5%	50,000	51,000
St. L., In. Mt. & So. Ry., Riv. & G. Div., 1933, 4%	50,000	38,500
St. L.-Swn. Ry., 1 m., 1989, 4%	50,000	42,500
St. P. No. Pac. Ry., gn. m., 1923, 6%	57,000	63,270
St. P. & Sioux Cy. R. R., 1 m., 1919, 6%	91,000	97,370
Southern Ry., St. L. Div. 1 m., 1951, 4%	50,000	42,000
Southern Ry. 1 cs. m., 1994, 5%	50,000	51,500
Tm. R. R. Ass., St. L., gn. m. r., 1953, 4%	100,000	88,000
Toledo Tm. R. R., 1 m., 1957, 4½%	27,500	22,550
Wabash Pitts. Tm. Ry. 1 m., 1954, 4%	50,000	6,500
American Tl. & Tg., coll. tr., 1929, 4%	50,000	43,000
Chicago Tl., 1 m., 1923, 5%	50,000	50,000
Nwn. Tg., 1 m., 1934, 4½%	100,000	90,000
Mortgage, N. Y., 1966, 4%	50,000	42,500
Underwriters Bldg., N. Y., 1 m., 1928,5%	50,000	50,000
West. Union Tg., f. & R. E. m., 1950, 4½%	50,000	43,500
Stocks.		
Ill. Central R. R., leased line	50,000	43,500
N. Y., N. H. & H. R. R.	2,500	1,900
General Adjustment Bureau Asso	200	200
Milwaukee Underwriters Bldg. Asso	145	181
Western Adj. & Insp	100	200
Totals(book value, $4,872,204)	$4,805,945	$4,654,049

MISCELLANEOUS: This company began business in the United States in 1880. On January, 1, 1913, its home office statement showed £6,609,056 of assets, its capital (paid-up) being £300,000. J. H. Brewster is also United States manager for the State Assurance of Liverpool. Conflagration losses: Baltimore, 1904, $158,438; Toronto, 1904, $151,134; San Francisco, 1906, $1,046,635. Values of special deposits: Ga., $9,700; N. M., $10,325; Va., $50,900.

UNITED STATES TRUSTEES: Hon. Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: James H. Brewster, Hartford, Conn., manager, United States and Dominion of Canada; Henry J. Houge, Hartford, assistant secretary, B. M. Culver, Hartford, assistant secretary; J. H. McCormick, Hartford, Conn., assistant superintendent of agencies. General agents: Trezevant & Cochran, Dallas, Tex., for Tex., Ark. and Okla.; Thompson Derr & Bro., Wilkesbarre, Pa., for Pa.; H. C. Hare & Co., Jacksonville, Fla., for Fla.; H. W. Fores, San Francisco, Cal., for Cal., Ariz. and Nev.; W. F. Rice, Boston, Mass., for New England; R. S. Howe, special agent, New England. State agents: A. MacKechnie, Jr., Newark, N. J., for N. J.; R. M. Underwood, Brooklyn, N. Y., for N. Y.; H. T. Higinbothem, New Orleans, La., for Ala., La. and Miss.; G. H. Collins, Atlanta, Ga., for Ga. and S. C.; W. R. Hills, Baltimore, Md., for Md., D. C. and Va.; P. J. Heffernan, St. Louis, Mo., for Mo., Ia. and Neb.; W. C. Gerow, Kalamazoo, Mich., for Mich.; Chas. E. Cormany, Milwaukee, Wis., for Wis.; T. R. Fletcher, Minneapolis, Minn., for Minn.; F. W. Cole, Indianapolis, Ind., for Ind., Ky., Tenn. and W. Va.; F. W. Gaston, Tacoma, Wash., for Wash., Ore. and B. C.; C. R. McCabe, Jr., Chicago, Ill., for Ill.; Paul B. Sommers, Columbus, Ohio for Ohio; J. M. Hopkins, Denver, Colo., for Colo., Wyo., Ida., N. M., Utah and Mont. Special agents: G. J. Burke, Indianapolis, Ind., for Ind.; H. C. Edmundson, Spokane, Wash., for East Wash. and Mont.; John H. Fuller, San Francisco, Cal., for No. Cal.; W. H. Franckum, Hartford, Conn., for Canada. The company does business in all of the United States (except N. D., S. D. and Vt.).

THE SEA INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Managers, Chubb & Son, New York. Organised, 1875.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,090,280	$199,422	$398,163	$412,818	$446,831	$402,573	$355,734	$758,307	$349,015	—$141,188
1912	1,640,967	178,132	420,625	914,870	948,744	433,792	252,496	686,288	484,653	—160,915
1911	1,585,392	200,259	450,534	836,270	865,448	325,439	259,921	585,360	383,667	+2,161
1910	1,292,974	265,134	341,455	883,416	919,011	447,848	197,457	645,305	483,751	+29,798
1909	915,483	129,724	406,755	696,975	717,287	276,155	221,098	497,253	287,226	—81,570

¶ Transacts marine insurance only.

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THE SEA INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$803,540	Losses unpaid	$249,933
Cash	119,593	Unearned prems	199,422
Agents' balances	159,268	Reins. & ret. prems.	196,752
Interest	7,879	Other liabilities	46,010
		Total liabilities	$692,117
		Surplus	398,163
Total assets	$1,090,280	Total	$1,090,280

Underwriting profit, 1913, $93,277; investment profit, $25,449.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $43,992,367; premiums thereon, $317,924.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $13,265,748; losses paid, $7,076,342.

BONDS OWNED:	Par Value.	Market Value.
New York State, imp., 1961, 4%	$25,000	$25,250
New York, N. Y., cp. stk. 1928-51, 3½%	223,000	192,330
New York, N. Y., cp. stk., 1960, 4½%	100,000	100,000
New York, N. Y., cs. stk., 1922-8, 3½%	154,000	144,100
Toledo, O., r., 1930, 3½%	100,000	96,000
B. & O., pr. ln., 1925, 3½%	31,000	28,520
B. & O., P. Jc. & M., 1 m., 1925, 3½%	25,000	21,750
B. & O., Sown. Div., 1 m., 1925, 3½%	25,000	22,750
B. & O., 1 m., 1945, 4%	4,000	3,880
Cen. Pac., 1 m., 1929, 3½%	2,000	1,800
Cen. Pac., r. m., 1949, 4%	$38,000	$36,100
Manhattan Ry., cs. m., 1990, 4%	20,000	18,800
N. Y. C. & H. R.R., g. n., 1914, 4½%	50,000	50,000
N. Y. Cen. Lines, eq. tr. n., 1915, 5%	25,000	25,250
N. Y., Chi. & St. L., 1 m., 1937, 4%	10,000	10,000
No. Pac. p. l. & lg., 1997, 4%	15,000	14,700
Union Pac., 1 m. & land grant, 1947, 4%	20,000	19,800
Total (book value, $859,220)	$867,000	$811,030

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The United States managers of the Sea are also managers of the United States branch of the Marine, of London; general agents of the Marine branch of the London Assurance, Marine branch, Alliance Assurance of London, and also control the Federal, of Jersey City. The Sea began business in the United States in 1876. The subscribed capital of the company is £500,000, all paid up. Conflagration losses: Baltimore, 1904, $6,000. Deposit in O., $100,000.

UNITED STATES TRUSTEE: Equitable Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ala., Ark., Cal., Ill., La., Minn., N. J., N. Y., O., Pa. and Tex.

SECOND RUSSIAN INSURANCE COMPANY, St. Petersburg, Russia.

United States Managers, Meinel & Wemple, Inc., 80 Maiden Lane, New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,140,451	$638,712	$500,083	$638,088	§$632,835	.....	$1,640	$1,640	$656	+$500,000

§ Accrued interest on bonds purchased exceeded interest income.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$759,450	Losses unpaid	$656
Cash	331,590	Unearned prems	638,712
Agents' balances	41,584	Other liabilities	1,000
Interest	7,827	Total liabilities	$640,368
		Surplus	500,083
Total assets	$1,140,451	Total	$1,140,451

Underwriting loss, 1913, $2,150; investment profits, $455.

RISKS AND PREMIUMS: Fire risks in force, December 31, $109,970,650; premiums thereon, $1,201,571.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $638,088.

BONDS OWNED.	Par Value.	Market Value.
At., T. & S. F., 1 m., 1958, 4%	$50,000	$43,500
B. & O. R. R., 1925, 3½%	50,000	45,000
B., R. & P. R. R., cs. m., 1957, 4½%	50,000	50,000
Cent. Pac. R. R., 1949, 4%	$25,000	$23,000
C., B. & Q. R. R., 1949, 4%	25,000	23,250
C., B. & Q. R. R., gn. m., 1958, 4%	25,000	23,000
Del. & Hud., 1 r. m., 1943, 4%	50,000	47,000
Del. & Hud., d., 1916, 4%	50,000	48,500
N. Y. C. Lines, 1919, 5%	25,000	25,000
No. Pac., C., B. & Q., jt., 1921, 4%	25,000	23,750
St. P., M. & M., Ry., 1 m., 1937, 4%	25,000	23,250
N. Y. Tl. H., gn. m., 1939, 4½%	80,000	76,000
C. of N. Y., reg., 1920-25, 3%	32,000	28,910
C. of N. Y., reg., 1920-30, 3½%	190,000	176,250
Cuyahoga Co., wat, 1919-22, 5%	100,000	103,040
Totals	$802,000	$759,450

MISCELLANEOUS: Deposit in O., $100,000.

UNITED STATES TRUSTEE: N. Y. Life Ins. and Tr. Co., N. Y.

SKANDIA INSURANCE COMPANY, Stockholm, Sweden.

United States Manager, C. F. Shallcross, New York. Organized, 1855.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$1,464,397	$936,674	$332,581	$1,203,377	$1,259,475	$714,875	$332,023	$1,096,898	$695,309	—$116,377
1912	1,456,786	894,288	365,352	1,169,260	1,223,150	677,058	371,207	1,048,265	641,406	—131,374
1911	1,439,438	840,428	379,797	1,118,452	1,168,856	634,584	391,665	1,026,249	626,645	—136,406
1910	1,469,181	802,596	396,454	1,101,593	1,148,240	557,141	348,352	905,493	565,626	—131,383
1909	1,373,745	631,606	494,787	1,104,726	1,146,594	616,397	352,288	968,685	617,477	—156,338

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SKANDIA INSURANCE COMPANY, Stockholm, Sweden.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,254,653	Losses unpaid	$172,933
Cash	122,535	Unearned prems.	936,674
Agents' balances	72,305	Other liabilities	22,209
Interest	14,904	Total liabilities	$1,131,816
		Surplus	332,581
Total assets	$1,464,397	Total	$1,464,397

Underwriting, profit, 1913, $69,119, investment, profit, $14,488.

RISKS AND PREMIUMS: Fire risks in force, December 31, $149,972,960; premiums thereon, $1,759,810.

BUSINESS SINCE ADMISSION: Premiums received, $12,977,256; losses paid, $7,605,522.

BONDS OWNED.	Par Value.	Market Value.
Swedish Gov. Ln., 1928, 3.6%	$175,675	$144,053
Cincinnati, O., new hosp., 1960, 4%	100,000	104,000
N. Y., State, hy. imp. g., 1958, 4%	50,000	48,500
N. Y. C., reg. g., 1940–41, 3½%	250,000	217,500
At., T. & S. Fe Ry., gn. m. g., 1995, 4%	25,000	23,250
B. & O. R. R., pr. ln. g., 1925, 3½%	25,000	22,500
Can. Southern Ry., cs. gr. g., 1962, 5%	50,000	52,000
C. N. E. Ry., 1 m. g. gr., 1961, 4%	10,000	8,200
Central Pac. Ry., 1 r. m. g., 1949, 4%	50,000	46,000
C. & O. Ry., reg. g., 1939, 5%	45,000	47,250
C., I. & So. R. R., reg. g., 1956, 4%	50,000	43,500
C., M. & P. So. Ry., 1 m. g., 1949, 4%	10,000	8,900
C. and Nw. Ry., gn. m. g., 1987, 4%	50,000	47,000
C., R.I. & P. Ry., gn. m., 1988, 4%	25,000	21,000
C., C., C. & St. L. Ry., gn. m.g., 1993, 4%	25,000	21,000
Clev. S. L. Ry., 1 m. g., gr., 1961, 4½%	20,000	19,000
Del. & Hud., 1 and r. m. g., 1943, 4%	50,000	47,000
Gr. No. Ry., 1 and r. m. g., 1961, 4½%	10,000	10,000
Ill. Central R. R., r. m. g., 1955, 4%	10,000	9,000
Ind., Ill. & Ia R. R., 1 m. g., 1950, 4%	$15,000	$13,050
Long Island R. R., r. m. g., 1949, 4%	35,000	31,500
L. & N. R. R., uni. g., 1940, 4%	25,000	23,000
N. Y., Wr. & B. Ry., 1 m. g.gr., 1946, 4½%	10,000	7,900
Nk. & W. Ry., gn. m. g., 1931, 6%	25,000	29,500
Nk. & W. Ry., 1 cs. m. g., 1996, 4%	10,000	9,400
No. Pac. Ry., pr. ln. ry. & ld. gr. g., 1997, 4%	25,000	23,250
Ore.-Wash. R. R., & Nav., 1 & r. m. g., 1961, 4%	15,000	13,200
P., C., C. & St. L. Ry., cs. m. ln., 1945, 4%	10,000	9,400
P., C., C. & St. L. Ry., cs. m. g. gr., 1963, 4½%	20,000	20,000
St. L., I. M. & So. Ry., gn. cs. ry. & ld gr. m., 1931, 5%	15,000	15,300
Southern Pac. R. R., 1 r. m. g., 1955, 4%	25,000	22,500
Southern Ry., 1 cs. m. g., 1994, 5%	50,000	51,500
U. P. R. R., 1 ln. and r. m. g., 2008, 4%	50,000	45,500
Totals (book value, $1,388,410)	$1,360,675	$1,254,653

MISCELLANEOUS: This company began business in the United States in 1900, writing reinsurance only. C. F. Shallcross, its manager, is also New York manager of the Royal. Conflagration losses: Baltimore, 1904, $147,569; San Francisco, 1906, $644,175. The company's home office statement, January 1, 1913, showed 71 959,571 kronen of assets (including 10,000,000 kronen of stockholders' notes). Its capital was 15,000,000 kronen. Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex. and W. Va.

SOUTH GERMAN REINSURANCE COMPANY, Ltd., Munich, Bavaria.

United States Manager, Samuel G. Howe, Hartford, Conn. Organised, 1892.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,032,450	$411,882	$519,288	$611,666	$647,259	$318,068	$190,354	$508,422	$341,488	−$37,512
1912	931,506	399,694	457,890	685,839	718,029	282,885	208,069	490,954	281,821	+5,369
1911	717,149	270,915	377,484	367,052	373,075	46,154	113,310	159,464	107,821	+492,149

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$782,200	Losses unpaid	$91,280
Cash	214,544	Unearned prems.	411,882
Agents' balances	26,802	Other liabilities	10,000
Interest	8,904	Total liabilities	$513,162
		Surplus	519,288
Total assets	$1,032,450	Total	$1,032,450

Underwriting profit, 1913, $63,698; investment profit, $35,213.

RISKS AND PREMIUMS: Fire risks in force, December 31, $66,142,687; premiums thereon, $761,582.

BUSINESS SINCE ADMISSION: Premiums received, $1,664,559; losses paid, $639,850.

BONDS OWNED.	Par Value.	Market Value.
Columbus, O., gr. cr., 1947, 4%	$100,000	$104,000
Edmonton, Can., sc., 1953, 5%	10,000	9,400
Guelph, Ont., loc. imp., 1932, 4½%	10,000	9,300
Guelph, Ont., swg., 1940, 4%	5,000	4,200
Hamilton, Ont., sc., 1933, 4½%	25,000	23,750
N. Y. C., corp. stk., 1956–59, 4%	100,000	95,000
N. Y. C., corp. stk., 1957, 4½%	230,000	220,800
N. Y. C., corp. stk., 1960–62, 4½%	250,000	250,000
Toronto, Can., gn. cs. ln., 1920, 4%	10,000	9,500
Central Pac. R. R., r. m., 1949, 4%	30,000	27,600
So. Pac. R. R., r. m., 1955, 4%	$25,000	$22,500
U. P. R. R., r. m., 2008, 4%	5,000	4,550
Totals (book values, $798,145)	$800,000	*$780,600

* Company's valuations; item in assets per insurance department valuations.

MISCELLANEOUS: The South German Reinsurance Co. of Munich entered the United States for reinsurance business in April, 1911. It has deposits of $210,000 with the Connecticut State Treasurer, $210,000 with the New York Insurance Department, and $100,000 with the Ohio Department.

UNITED STATES TRUSTEE: Hartford Tr. Co., Hartford, Conn.

TERRITORY COVERED: The company is licensed in Ark., Colo., Conn., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

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STANDARD MARINE INSURANCE COMPANY, LTD., Liverpool, Eng.¶

United States Manager, W. J. Roberts, New York. Organized, 1871.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,046,949	$204,745	$732,306	$841,790	$870,531	$760,801	$220,398	$981,199	$693,379	—$292,202
1912	1,506,821	199,392	714,640	1,283,219	1,312,833	738,238	193,538	931,779	652,022	—234,980
1911	1,355,983	183,515	601,238	1,234,322	1,263,163	238,925	178,923	417,848	339,925	—482,280
1910	968,131	124,374	693,662	950,543	971,452	409,284	150,660	559,944	378,834	—38,574
1909	607,265	77,279	371,279	813,660	829,306	591,615	143,548	735,163	672,822	+8,916

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$641,159	Losses unpaid	$71,620
Cash	303,184	Unearned prems.	204,745
Agents' balances	94,585	Other liabilities	38,278
Interest	8,021	Total liabilities	$314,643
		Surplus	732,306
Total assets	$1,046,949	Total	$1,046,949

Underwriting profit, 1913, $296,885; investment profit, $12,982.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $30,687,925; premiums thereon, $204,745.

BUSINESS SINCE ADMISSION: Premiums received, $13,258,195; losses pid, $8,900,615.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brooklyn, City, loc. imp., 1932–33, 3½%	$200,000	$179,000
Syracuse, N. Y., wat. wks., 1920, 3½%	30,000	28,500
Mt. Vernon, N. Y., hy. rpvg., 1930, 4½%	12,000	12,240
New Rochelle, N. Y., pub. imp., 1916–19, 4½%	24,000	24,120
Troy, N. Y., 1919, 4½%	6,900	6,969
Yonkers, N. Y., sc., 1926–30, 4½%	20,000	20,400
Rochester Park, 1928, 3%	40,000	34,800
Atlantic C. L. R. R., 1 m., 1952, 4%	25,000	22,750
B. & O. R. R., P., L. E. & W. Va., 1941, 4%	25,000	21,000
B. & O. R. R., W. Va. & P., 1 m., 1990, 4%	30,000	26,400
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
C., L. S. & East. Ry., 1 m., 1969, 4½%	$50,000	$46,500
C. & Nw. Ry., s. f. d., 1933, 5%	50,000	51,000
Norfolk, Va., 1919, 5%	25,000	25,250
Mobile & Ohio R. R., 1 m., 1927, 6%	27,000	30,780
N. Y. C. & H. R. R. R., d., 1934, 4%	20,000	17,200
Oregon S. L. R. R., r., 1929, 4%	45,000	40,050
Western Electric, 1 m., 1922, 5%	25,000	25,000
Atlanta, Ga., wat. wks., 1933, 3½%	10,000	8,700
Stocks.		
M., St. P. & S. S. M. Ry., L.L.	25,000	20,500
Totals (book value, $645,990)	$689,900	$641,159

MISCELLANEOUS: The company began business in the United States in 1888. All the stock of this company is owned by the head office of the London & Lancashire Fire. Deposit in Ga., $10,000.

UNITED STATES TRUSTEES: D. Schnakenberg, A. G. McIlwaine, Jr., J. E. Gardin.

FIELD MEN: W. J. Roberts, United States manager, New York; Beers, Kenison & Co., Galveston, Tex.; Arthur Mendes & Co., New Orleans, La.; J. B. F. Davis & Son, San Francisco, Cal., and Seattle, Wash. The company operates in Ark., Cal., Ga., Ill., La., Mass., Minn., Mo., N. Y., Pa., S. C., Tenn., Tex., Va., Wash., Wis. and in the Dominion of Canada.

¶ Transacts marine business.

THE STATE ASSURANCE COMPANY, LTD., Liverpool, Eng.

United States Manager, James H. Brewster, Hartford, Conn. Organized, 1891.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$585,213	$128,169	$437,159	$137,916	$155,827	$53,010	$50,574	$103,584	$55,021	+$85,046
1912	457,777	108,675	338,251	111,630	158,661	65,487	42,423	123,605	58,099	+15,560
1911	433,284	106,293	309,990	120,997	136,769	65,954	46,769	112,723	66,278	—16,296
1910	428,235	101,117	311,623	127,499	142,994	67,156	47,807	114,963	71,542	—23,504
1909	430,148	88,071	332,468	109,220	124,761	42,973	44,590	87,563	42,425	—25,186

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$523,042	Losses unpaid	$9,885
Cash	26,972	Unearned prems.	128,169
Agents' balances	29,795	Other liabilities	10,000
Interest	5,404	Total liabilities	$148,054
		Surplus	437,159
Total assets	$585,213	Total	$585,213

Underwriting profit, 1913, $6,706; investment, $7,156.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,105,882; premiums thereon, $237,218.

BUSINESS SINCE ADMISSION: Premiums received, $2,108 547; losses paid, $2,205,688.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Buffalo, N. Y., sc., 1929, 4%	$10,000	$9,700
Hartford, Conn., Bridge, 1955, 3½%	10,000	8,550
N. Y. Cy., cs. stk. dks., 1927, 3½%	46,000	42,320
N. Y. Cy., corp. stk dks & fer., 1952, 3½%	57,000	48,023
N. Y. Cy., corp., R. T., 1952, 3½%	17,000	14,322
N. Y. Cy., corp., repav. sts., 1942, 3½%	80,000	69,000
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., corp. stk., 1957, 4½%	$18,000	$18,810
Rochester, N.Y., wat., 1933, 4½%	5,000	5,250
Atch., T. & S. Fe. R. R., gn. m., 1995, 4%	10,000	9,350
Buffalo, N. Y. & Erie, 1 m., 1916, 7%	3,000	3,120
C. R. R. of N. J., gn. m., 1987, 5%	10,000	11,450
Central Pac. R. 1 r., 1949, 4%	10,000	9,200
Cleve., Cin., Chi. & St. L. R. R., gn. m., 1993, 4%	10,000	8,675
Chi., M. & St. P. R. R., gn. m., 1989, 4½%	30,000	30,300
Chi., R. I. & Pac. R. R., gn. m., 1988, 4%	10,000	8,450
Ill. Cen. R. R., Oma. Div., 1 m., 1951, 3%	10,000	7,100
Lehigh Valley, gn. cs. m., 2003, 4%	10,000	9,000
Louisville, Hend. & St. L., 1 m., 1946, 5%	5,000	5,000
Louisville & Nash. R. R., Uni. m., 1940, 4%	2,000	1,845
Manhattan Ry., cs., m., 1990, 4%	10,000	8,800
Morris & Essex R. R., 1 r., 2000, 3½%	50,000	42,500
N. Y. & R. R. R., L. Sh., coll., 1998, 3½%	10,000	7,775
N. Y., N. H. & H. R. R., cv. deb., 1948, 6%	15,000	16,200
Norfolk & Western R. R. 1 cs., 1996, 4%	10,000	9,400
Northern Pac. R. R., prior lien & land grt. 1997, 4%	10,000	9,275

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THE STATE ASSURANCE COMPANY, Ltd., London, England.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Pennsylvania R. R. cv., 1915, 3½%	$30,000	$29,325
Pitts., Cin., Chi. & St. L. R. R., cs., A, 1940, 4½%	10,000	10,000
Reading Co., gn. m., 1997, 4%	10,000	9,250
Rome, Watertown & Ogdens. R. R., 1 cs., cv., 1922, 5%	10,000	10,350
Southern R., 1 cs., 1994, 5%	10,000	10,250
Union Pac. R. R. 1 m. & land grant, 1947, 4%	10,000	9,575
American Tl. & Tg., coll. tr., 1929, 4%	15,000	12,825
Chi. Tl., 1 m., 1923, 5%	15,000	14,963
Totals (book value, $582,975)	$568,000	*$519,953

* Per company's values; items in assets per insurance department valuations.

MISCELLANEOUS: The State Fire began business in the United States in 1897. In 1910 the name of the company was changed to the State Assurance Company, Ltd. Its home office statement as of December 31, 1913, showed a subscribed capital of £560,000 (paid up £70,000) and assets amounting to £301,-452. J. H. Brewster is also manager of the United States branch of the Scottish Union & National. Conflagration losses: Baltimore, 1904, $72,866; San Francisco, 1906, $1,055,300. As a result of the San Francisco conflagration, the directors made an assessment of $700,000 upon the shareholders. Value of deposits: Conn., $207,000; N. Y., $233,000.

UNITED STATES TRUSTEES: Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: Jas. H. Brewster, Hartford, United States manager; H. J. Houge and B. M. Culver, assistant secretaries; Tresevant & Cochran, Dallas, general agents for Tex.; H. W. Fores, San Francisco, Cal., general agent for Cal. The company operates in Cal., Colo., Conn., Fla., Ill., Ind., Ky., Me., Md., Mass., Mich., Minn., Mo., Mont., N. J., N. C., N. Y., Pa., R. I., Tex., Utah and Wis.

SUN INSURANCE OFFICE, London, Eng.

United States Manager, J. J. Guile, New York. Western department, Manager, P. T. Kelsey, Chicago. Organized, 1710.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$4,823,336	$3,000,795	$1,452,560	$2,766,874	$2,936,909	$1,557,477	$1,133,109	$2,690,586	$1,508,017	+$98,171
1912	4,622,487	2,917,987	1,242,500	2,822,596	2,967,257	1,495,890	1,142,747	2,638,637	1,482,452	—221,935
1911	4,519,221	2,774,926	1,344,180	2,847,790	3,022,537	1,489,725	1,143,844	2,633,569	1,473,707	—241,025
1910	4,367,762	2,751,067	1,279,676	3,050,567	3,203,920	1,484,600	1,163,788	2,648,388	1,448,647	—383,680
1909	4,236,274	2,696,843	1,223,919	3,077,119	3,227,060	1,458,399	1,148,078	2,606,477	1,443,641	—405,021

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$210,000	Losses unpaid	$281,532
Bonds and stocks	3,618,623	Unearned prems	3,000,795
Cash	438,169	Other liabilities	88,449
Agents' balances	503,826		
Interest and rents	48,838	Total liabilities	$3,370,776
Other assets	3,880	Surplus	1,452,560
Total assets	$4,823,336	Total	$4,823,336

Underwriting profit, 1913, $53,947; investment profit, $100,192.

RISKS AND PREMIUMS: Fire risks in force December 31, $559,528,100; premiums thereon, $5,773,737.

BUSINESS SINCE ADMISSION: Premiums received, $60,-359,597; losses paid, $35,675,527.

REAL ESTATE OWNED: Consists of the 5-story brick office building at 54 Pine st., occupied by the company of which the book value is $171,925, and which is carried at $210,000. There is no incumbrance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
D. of C., f., g., 1924, 3.65%	$200,000	$208,000
Cleveland, O., reg. gr cr., 1923, 4%	100,000	101,000
N. Y. Cy., corp. stk., ex., reg. g., 1936, 4%	50,000	48,000
N. Y. C., corp. stk., ex., g., 1957, 4½%	55,000	57,200
Richmond, Va., reg., 1922, 5%	8,000	8,240
Richmond, Va., reg., 1924, 4%	2,000	1,920
Savannah, Ga., f. g., 1959, 4½%	10,000	10,200
Atch., T. & S. Fe. Ry., g., 1995, 4%	50,000	42,000
Atch., T. & S. Fe. Ry., Trans. Sh. L., 1 m., g., 1958, 4%	25,000	21,750
Atlantic Coast Line R. R., coll. g., 1952. 4%	25,000	22,000
Atlantic Coast Line R.R., eq. g., 1916, 4%	25,000	24,500
Atlantic Coast Ln. R. R., eq. g., 1918, 4½%	25,000	24,750
B. & O. R. R. cv. g., 1933, 4½%	25,000	22,750
B. & O. R. R., r. m. g., 1941, 4%	50,000	42,000
B. & O., 1 m. g., 1925, 3½%	50,000	44,000
B. & O. R. R., prior lien, g., 1925, 3½%	25,000	22,500
Brooklyn Un. El. R. R., 1 m. g., 1950, 5%	30,000	30,000
Central of Ga. Ry., 1 m., g., 1916, 4%	25,000	24,500
Central Pac. Ry. 1 r. m. g., 1949, 4%	25,000	23,000
C. R. R. of N. J., gn. m., reg. g, 1987, 5%	25,000	28,500
Ches. & O. Ry. gn. m. g., 1992, 4½%	25,000	23,250
Ches. & O. Ry. 1 cs. m., g., 1939, 5%	10,000	10,500
Chi. & Alt. R. R., eq. g., 1915, 4½%	25,000	24,750
Chi. & Alt. R. R., r. g., 1949, 3%	50,000	30,500
Chi., Bur. & Q. R. R., m., 1949, 4%	25,000	23,250
Chi., Bur. & Q. R. R., m., 1949, 3½%	25,000	20,500
Chi. & E. Ill. R. R., r. & imp. m. g., 1955, 4%	$50,000	$33,000
Chi., L. Sh. & E. Ry., 1 m. g., 1969, 4½%	25,000	23,250
Chi., M. & St. P. Ry., cv. g., 1932, 4½%	27,000	27,270
Chi., M. & St. P. Ry., gn.m. g., 1989, 4½%	25,000	25,250
Chi., M. & St. P., g., 1934, 4%	50,000	44,500
Chi. & Nwn. Ry., gn. m. g., 1987, 4%	50,000	47,000
Chi., R. I. & Pac. Ry., g., 1915, 4%	25,000	24,000
Chi., R. I. & Pac. Ry. 1 & r. m., g., 1934, 4%	40,000	28,800
Chi., R. I. & Pac. Ry., tem. eq., g.,1917, 4½%	25,000	23,750
Chi., R. I. & Pac. Ry., tem. eq., g., 1914, 4½%	25,000	24,650
Chi., St. P., M. & O. Ry., 1 m, 1930, 5%	25,000	25,250
Chi. & W. Ind. R. R., cs., g., 1952, 4%	25,000	20,750
Cin., H. & D. R. R., gn. m., g., 1942, 5%	50,000	49,000
Clev., Cin., Chi. & St. L. R. R. 1 m. g., 1939, 4%	64,000	56,320
Colo. & So. Ry., r. & ext. m. g., 1935, 4½%	50,000	45,500
Col. & Green. R. R., 1 m., g., 1916, 6%	15,000	15,300
Day. & Mich. R. R., cs. 1 m., 1931, 4½%	25,000	24,250
Del. & Hud., cv., g. deb., 1916, 4%	25,000	24,250
Dul., Mes. & N. Ry., gn m. g., 1941, 5%	74,000	75,480
Erie R. R., gn. lien g., 1996, 4%	25,000	18,000
Erie R. R., Pa., coll., g., 1951, 4%	35,000	30,800
Erie R. R., g. c. tr., g., 1916, 5%	27,000	26,730
Erie R. R., eq. g. tr. ctf., 1923, 5%	45,000	43,650
Erie R. R., coll., g. n., 1915, 5%	25,000	24,500
Hocking Valley Ry., 1 cs. m., g., 1999, 4½%	25,000	24,250
Ill. Cen. R. R., eq. tr. g., 1923, 4½%	25,000	24,250
Ill. Cen. R. R., 1 m. g., reg., 1951, 3%	20,000	14,200
Ia. Cen. Ry., 1 m. g., 1938, 5%	10,000	8,700
Kansas Cy. So. Ry., 1 m., g., 1950, 3%	25,000	17,250
Kan. Cy., Ft. Sc. & Mem. R. R., cs. m., 1928, 6%	25,000	27,250
L. Sh. & Mich. So. Ry., g., 1931, 4%	50,000	44,500
Lehigh & Hud Riv. Ry., gn. m., g., gr., 1920, 5%	25,000	25,250
Lehigh Valley Tm., 1 m., g., 1941, 5%	50,000	54,000
L. & N. R. R., g., 1955, 4%	25,000	22,000
M., Sp. & Nwn. Ry., 1 m., g., 1947, 4%	25,000	22,750
Mo. Pac. Ry., g., 1917, 5%	25,000	23,750
Mo., Pac. Ry., cs., 1 m., g., 1920, 6%	25,000	25,750
Mont. Cen. Ry., 1 m., g., 1937, 5%	10,000	10,600
N. M. Ry. & Cl., 1 m. & coll. tr., g., 1947, 5%	25,000	24,250
N. Y., Chi. & St. L. R. R., g., 1931, 4%	25,000	21,500
N. Y. C. & Hud. R.R. R., eq. tr. g., 1927, 4½%	30,000	28,500

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SUN INSURANCE OFFICE, London, England.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & Hud. R. R. R., reg., g., 1998, 3½%	$30,000	$23,400
N. Y., N. H. & H. R. R., n., 1914, 6%	30,000	30,000
N. Y. Rys., 1 rl. es. & r. g., 1942, 4%	10,000	7,500
N. Y. Rys., adj. m., inc. g., 1942, 5%	20,000	12,000
No. Pac. Ry., prior lien & lnd. reg., g., 1997, 4%	30,000	27,900
No. Pac.-Gt. No. Jt., coll. g., 1921, 4%	50,000	47,500
Ohio River R. R. gn. m., g., 1937, 5%	15,000	14,850
Oregon Sh. Line Ry., 1 m., g., 1922, 6%	25,000	27,500
Ore. Sh. Ln. R. R., r., g., 1929, 4%	25,000	22,250
Pa. R. R. cv., g., 1915, 3½%	50,000	48,500
Pine Bluff & W. R. R., 1 m., g., 1923, 5%	25,000	23,500
Rio Grande Jct. R. R., 1 m., g., 1939, 5%	25,000	25,250
St. L., In. Mt. & So. Ry., eq.g. n., 1919,5%	25,000	24,500
St. L., In. Mt. & So. Ry., 1 m.,g., 1933,4%	25,000	19,250
St. L., In. Mt. & So. Ry., uni. & r., g., 1929, 4%	25,000	19,000
St. L., P. & Nwn. Ry., 1 m., g., gr., 1948, 5%	25,000	25,500
St. L. & San Fran. R. R., eq. g. n., 1915, 4½%	25,000	24,500
St. L. & San Fran. R. R., gn. m., g., 1931, 6%	25,000	27,000
St. L. Swn. Ry., 1 m., g., 1989, 4%	25,000	21,250
St. L. Swn. Ry., eq. g. n., 1915, 5%	20,000	19,800
St. P., Minn. & Man. Ry., g., 1940, 4%	24,242	21,818
Sioux Cy. & Pac. R. R., 1 m., g., 1936, 3½%	10,000	8,100
So. Pac., Tm., 1 m., g., 1950, 4%	25,000	21,250
So. Pac. R. R., 1 cs. m. g., 1937, 5%	25,000	26,500
So. Pac. R. R., 1 r. m. g., 1955, 4%	25,000	22,500
Southern Ry., 1 cs. g., 1994, 5%	50,000	51,500
Southern Ry., 1 m., g., 1951, 4%	11,000	9,240
Terminal R. R. Assn., St. L., 1 m., g., 1939 4½%	25,000	24,750
Tex. & Okla. R. R., 1 m., g., 1943, 5%	25,000	24,500
Tex. & Pac. Ry., 1 m., g., 2000, 5%	25,000	25,250
T., St. L. & W. R. R., prior lien, g., 1925, 3%	25,000	20,500
Wabash R. R., 1 m., g., 1939, 5%	25,000	25,500
Wash. Tm., 1 m., g., 1945, 3½%	32,000	25,920
Wis. Cen. Ry., 1 m., g., 1936, 4%	25,000	21,750
American Tl. & Tg., coll. tr., g., 1929, 4%	50,000	43,000
Detroit City Gas, g., 1923, 5%	25,000	25,000
General El., g. deb., 1952, 5%	25,000	26,000
Ind. Steel., 1 m., g., gr., 1952, 5%	25,000	24,750
Lehigh Valley, 1 m., g., gr., 1933, 5%	25,000	26,000
Massachusetts Gas Co., s. f., g, 1929, 4½%	5,000	4,800
Milwaukee El. Ry. & Lt., cs. m., g., 1926, 5%	25,000	25,500
New Eng. Cot. Yarn., 1 m., g., 1929, 5%	15,000	13,500
N. Y. Gas & El. Lt., Ht. & Pr., 1 m., g., 1948, 5%	25,000	25,500
N. Y. Tl., 1 & gn. m. s. f., g., 1939, 4½%	20,000	19,000
Phila., Co., m. & coll. tr., g., 1949, 5%	25,000	25,000
U. S. Steel Corp., reg., g., 1951, 5%	25,000	28,250
Western Tl. & Tg., coll. tr. g., 1932, 5%	25,000	23,500
Westinghouse El. & Mfg., n., 1915 6%	35,000	35,000
Stocks.		
Baltimore & Ohio, p	25,000	20,250
Chi., M. & St. P. Ry., p	10,000	14,000
Cleveland & Pittsburgh R. R., gr	25,000	39,500
Illinois Central R. R. leased line	30,000	26,100
Morris & Essex R. R.	15,000	25,050
Pennsylvania R. R.	81,850	90,035
Pitts., Bess. & L. E. gr	20,000	11,200
Rensselaer & Saratoga R. R., gr	20,000	35,000
Southern Ry., M. & O. stk. tr. ctfs	20,000	14,600
Union Pac. R. R., p	15,000	12,750

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*		Market Value.
General Adjustment Bureau, N. Y	$350	$350
Underwriters Salvage N. Y	1,000	1,500
Underwriters Salvage, Chicago	1,000	1,000
Western Union Tg., capital	10,000	5,800
Totals	$3,793,442	$3,618,623

MISCELLANEOUS: The Sun began business in the United States in 1882. Its home office statement as of January 1, 1913, showed assets aggregating £3,725,818, excluding the unpaid portion of capital. The subscribed capital is £2,400,000, of which £480,000 are paid up. Conflagration losses: Baltimore, 1904, $578,562; San Francisco, 1906, $1,674,689. Losses were paid by remittances from home office. Values of special deposits: Ga., $10,200; Va., $10,160.

UNITED STATES TRUSTEES: Herbert L. Griggs, Samuel T. Hubbard, James Brown, New York.

FIELD MEN AND TERRITORY COVERED: United States branch, New York, J. J. Guile, manager; A. M. Thorburn, secretary; W. L. Chambers, assistant secretary; P. P. Glover, chief accountant; G. D. Vail, general adjuster. F. H. Sherman, superintendent of agencies Middle Atlantic and Southern States; T. M. Marson, superintendent of agencies, New York and New England States; A. T. Hatch, Boston, Mass., general agent for New England States; Alfred E. Church, Rochester, special agent for Western N. Y.; Roswell Davis, Freeport, N. Y., general agent for Suffolk, Nassau and Queens Counties, N. Y.; Reginald Guile, N. Y. City, special agent for N. J.; H. F. Lesch, New York City, special agent for eastern N. Y.; A. D. Lundy, Williamsport, Pa., State agent for Pa.; Warren Cleaver, Hackensack, N. J., special agent for western Pa.; F. J. Renner, Richmond, Va., special agent for Va., Md., Del. and D. C.; J. T. Fitten, Atlanta, Ga., special agent for N. C., S. C., Ga. and Ala.; James B. Ross, New Orleans, La., manager for La. and Miss.; Lawrence Haynes & Son, Jacksonville, general agents for Fla.; Beers, Kenison & Co., Galveston, general agents for Tex. Western Department, comprising Ark., Colo., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D., Tenn., W. Va., Wis. and Wyo., 76 W. Monroe st., Chicago, Ill., P. T. Kelsey, manager; F. M. Jones, assistant manager; Adams & Boyle, Little Rock, Ark., general agents for Ark.; J. B. Brown, Jr., Denver, Colo., special agent for Colo.; W. P. Benton, Indianapolis, Ind., State agent and adjuster, and J. R. Davis, special agent for Ind. and Ky.; J. M. Hilton, Aurora, Ill.; State agent and adjuster for Wis. and Ia.; J. C. Wharton, Cincinnati, O., State agent and L. B. Grossmith, special agent for O. and W. Va.; R. I. Read, Chicago, Ill., State agent and E. F. McAdow, Chicago, Ill., special agent for Ill., Mo. and Tenn.; Thor Schreiber, Saugatuck, Mich., special agent for Mich.; K. D. Weaver, Minneapolis, Minn., special agent and adjuster for Minn. and N. D.; O. W. Chapin, Omaha, Neb. special agent for S. D., Neb. and Wyo.; J. C. Dulany, Oklahoma City, Okla., special agent for Okla. and Kan.; Cooper & Hall, Nashville, Tenn., State agents for Sun Underwriters Agency in Tenn.; C. A. Henry and W. O. Wayman, San Francisco, Cal., general agents for Pacific Coast, comprising Cal., Wash., Mont., Ore., Ariz., Nev., Utah., Alas. and Ida. Pacific department, Sansome and Sacramento sts., Willard O. Wayman and Carl A. Henry, general agents, San Francisco, Cal.; Frank E. Stone and Maxwell H. Thomson, assistant general agents, J. N. Waters, W. W. Cleveland and J. R. Kenna, special agents, San Francisco; John A. Faull, inspector and surveyor, San Francisco, Cal.; E. A. Rowe and J. F. Boylan, special agents, Los Angeles, Cal.; Bruce Kalts, special agent Seattle, Wash.; W. S. Gill and C. B. Harris, special agents, Spokane, Wash.; C. S. Hill and H. R. Schroeter, special agents, Denver, Colo. The company operates throughout the United States.

SVEA FIRE AND LIFE INSURANCE COMPANY, Ltd., Gothenburg, Sweden.

United States Manager, Morris L. Duncan, New York; Pacific Department, Managers, Edward Brown & Son, San Francisco; Southeastern Department, Manager, Dan B. Harris, Atlanta, Ga. Organized, 1866.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,518,749	$760,175	$671,274	$827,797	$876,096	$402,720	$336,507	$739,227	$383,781	+ $21,718
1912	1,385,270	675,522	616,605	736,044	782,274	417,121	310,347	727,468	411,632	—2,327
1911	1,351,410	641,004	623,433	678,912	723,432	410,072	288,914	698,986	391,058	.....
1910	1,313,689	649,612	569,923	716,934	757,448	384,630	297,096	681,726	388,718	.....
1909	1,263,939	615,742	570,862	706,360	743,747	363,650	292,639	656,289	349,487	+ 2,256

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SVEA FIRE AND LIFE INSURANCE COMPANY, Ltd., Gothenburg, Sweden.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$1,174,200	Losses unpaid	$68,324
Cash	178,789	Unearned prems.	760,175
Agents' balances	135,655	Other liabilities	18,976
Interest	15,537		
Other assets	14,568	Total liabilities	$847,475
		Surplus	671,274
Total assets	$1,518,749	Total	$1,518,749

Underwriting profit, 1913, $9,840; investment profit, $23,112

RISKS AND PREMIUMS: Fire risks in force, December 31, $119,780,418; premiums thereon, $1,437,736.

BUSINESS SINCE ADMISSION: Premiums received, $10,901,487; losses paid, $7,037,884.

BONDS OWNED.	Par Value.	Market Value.
Mass., State g., 1938, 3½%	$90,000	$81,900
Troup Co., Ga., rd. & bg., 1941, 5%	10,000	10,200
Cleveland, O., sr. d., reg., 1919, 4%	100,000	101,000
New Orleans, pub. imp., 1950, 4%	25,000	23,250
N. Y., State, bar. can. tm., 1942, 4%	50,000	49,000
N.Y.C.,es.stk.,al.w.s., g., 1915, 3½%	25,000	24,750
N. Y. C., cn. stk., coll., g., 1915, 3½%	25,000	24,750
N. Y. C., cn. stk., dl., 1920, 3%	10,000	9,300
N. Y. C., cn. stk., dl., g. ex., 1927, 3½%	30,000	27,600
N. Y. C., cn. stk., pl., c., 1914, 3%	10,000	10,000
N. Y. C., cn. stk., sc. h., g. ex., 1916, 3½%	120,000	117,600
N. Y. C., corp. stk., g. ex., 1960, 4½%	105,000	105,000
N. Y. C., corp. stk., pol. dep., 1941, 3%	19,000	15,010
At., T. & S. Fe Ry., gn. m. g., 1995, 4%	50,000	46,500
A. C. L. R. R., 1 cn. m. g., 1952, 4%	25,000	22,750
B. & O. R. R., 1 m. g., 1948, 4%	25,000	23,000
B. & O. R. R., c., 1925, 3½%	10,000	8,400
C. & O. Ry., gn. m., g., 1992, 4½%	25,000	23,250
C., R. I. & P. Ry. 1 & r. m., g. c., 1934, 4%	10,000	7,200
Del. & Hud., 1 and r. m., g., 1943, 4%	50,000	47,000
Erie R. R., coll., c., g., 1951, 4%	20,000	17,600
Flint & P. M. Ry., 1 m., c., 1939, 5%	15,000	13,350
Ga. Midland Ry., 1. m., g., 1946, 3%	30,000	18,900
L. S. & M. S. Ry., c., g., 1931, 4%	50,000	44,500
N. & W. R. R., g. gn. m., g., 1931, 6%	10,000	11,800
N. & W. R. R., Pts. Jt., c., g., 1941, 4%	25,000	22,250
No. Pac. Ry., pr. ln. ry. & l. g. g., 1997, 4%	50,000	46,500
Ore. R. R. & Nav., c., cs. m., g., 1946, 4%	$12,000	$10,920
Ore. S. L. R. R., c., cs., 1 m., g., 1946, 5%	13,000	13,780
St. L. & San F. R. R., r., 1951, 4%	30,000	21,300
St. P., M. & M. Ry., c., cs. m., g., 1933, 4½%	20,000	20,200
Southern Ry., 1 m. cs., 1994, 5%	3,000	3,090
U. P. R. R., 1 m. r.r. & l. g., 1947, 4%	50,000	48,000
Western Pac. Ry., 1 m., g., 1933, 5%	25,000	18,750
West Shore R. R., gr. 1 m., 2361, 4%	30,000	27,300
Wheeling & L. E. Ry., c., 1 m., 1926, 5%	10,000	10,100
Central Leather, 1 ln., 1925, 5%	25,000	24,500
Mortgage Bond, N. Y., g., 1932, 5%	10,000	9,900
Providence Sec., g. d. c., 1957, 4%	20,000	14,000
Totals (book values, $1,258,605)	$1,262,000	$1,174,200

MISCELLANEOUS: This company began business in the United States on the Pacific Coast in 1884, removing its chief American office to New York in 1895. Conflagration losses: San Francisco, 1906, $1,315,377. San Francisco losses were paid by remittances from home office. Deposit in Ga., $10,200; in O., $100,000.

UNITED STATES TRUSTEE: New York Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Morris L. Duncan, United States manager, 100 William st., New York City; Benj. R. Mowry, superintendent of agencies, 100 William st., New York City; Edward Brown & Sons, San Francisco, Cal., managers, Pacific Coast department; Dan B. Harris, Atlanta, Ga., manager southeastern department; Alfred Paull & Son, Wheeling, W. Va., general agents, W. Va.; The Hedwall-Sundberg Co., Minneapolis, Minn., general agents, Minn.; N. D., S. D.; John F. Guinness, Syracuse, N. Y., special agent for N. Y.; Harold Knox, Brooklyn, N. Y., special agent for N. J., N. Y. suburban, Del. and Md.; Joseph F. Gough, Boston, Mass., special agent for New England; Arthur S. Hall, Milwaukee, Wis., special agent for Wis., Ill., Mich., and Mo.; Clem. O. Dewitt, Pittsburg, Pa., special agent for Pa.; P. J. Mangan, Indianapolis, Ind., special agent for Ind., O. and Ky.; Paul B. Van Slyke, Des Moines, Ia., special agent for Ia. and Neb. The company operates in Ala., Ariz., Cal., Colo., Conn., Del., D. C., Fla., Ga., Haw., Ida., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., Mont., Neb., Nev., N. J., N. Y., N. C., N. D., O., Ore., Pa., R. I., S. C., S. D., Utah, Wash., W. Va., Wis. and Wyo.

SWISS NATIONAL INSURANCE COMPANY, Ltd., Basle, Switzerland.

United States Managers, Snow & Co., Hartford, Conn. Organised, 1898.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,436,560	$883,309	$370,533	$1,380,416	$1,431,220	$693,471	$451,437	$1,144,908	$743,425	−$41,650
1912	1,212,657	726,657	359,736	1,183,754	1,221,658	455,395	357,206	812,601	519,725	−106,279
1911	922,375	367,569	492,872	675,219	694,055	136,235	203,749	339,984	197,169	+323,979
1910	230,645	.....	230,645	.....	2,979	.....	3,449	3,449	.....	+231,500

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,281,400	Losses unpaid	$175,218
Cash	97,819	Unearned prems.	889,309
Agents' balances	40,526	Other liabilities	1,500
Interest	16,815		
		Total liabilities	$1,066,027
		Surplus	370,533
Total assets	$1,436,560	Total	$1,436,560

Underwriting profit, 1913, $23,426; investment profit, $29,021.

RISKS AND PREMIUMS: Fire risks in force, December 31, $156,694,593; premiums thereon, $1,608,915.

BUSINESS SINCE ADMISSION: Premiums received, $3,239,389; losses paid, $1,285,101.

BONDS OWNED.	Par Value.	Market Value.
U. S. Gv., reg., 1925, 4%	$100,000	$112,000
N. Y. State, can. imp., 1960, 4%	50,000	48,500
New York City, 1959, 4%	75,000	72,000
New York City, 1960, 4½%	400,000	400,000
St. Louis City, 1929, 4%	50,000	49,500
At., T. & S. Fe Ry., gn. m., 1995, 4%	40,000	37,200
C. & O. Ry., gn. m., 1992, 4½%	20,000	18,600
C., B. & Q. R. R., gn. m., 1958, 4%	$40,000	$36,800
C., M. & P. S. Ry., 1 m., 1949, 4%	60,000	53,400
C., M. & St. P. Ry., gn. m., 1989, 4%	40,000	37,200
C. & Nw. Ry., gn. m., 1987, 4%	40,000	37,600
Erie R. R., pr. ln., 1996, 4%	5,000	4,150
Kan. Cy. Tm. Ry., 1 m., 1960, 4%	50,000	46,000
L. S. & M. S. Ry., gr., 1931, 4%	40,000	35,600
L. S. & M. S. Ry., 1914, 4½%	50,000	50,000
Mo. Pac. Ry., 1945, 4%	5,000	3,100
N. Y., O. & W. Ry., gn. m., 1955, 4%	50,000	42,500
No. Pac. Ry., pr. ln. ry. & ld. g., 1997, 4%	40,000	37,200
Read. Co. & P. C. & I., gn. m., 1997, 4%	25,000	23,250
So. Pac. R. R., 1 & r. m. gr., 1955, 4%	40,000	36,000
U. P. R. R., 1 & r. m., 2008, 4%	30,000	27,300
Virginian Ry., 1 m., 1962, 5%	75,000	73,500
Totals (book values, $1,317,511)	$1,325,000	$1,281,400

MISCELLANEOUS: Deposited in Conn., $200,000; in N. Y., $200,000; in O., $100,000.

UNITED STATES TRUSTEES: Conn. Trust & Safe Deposit Co., Hartford.

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SWISS REINSURANCE COMPANY, Zurich, Switzerland.

Managers, L. P. Bayard and P. Beresford, New York. Organized, 1863.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$986,118	$564,666	$326,129	$769,667	$806,405	$423,878	$237,817	$661,695	$419,990	−$1,112
1912	870,460	490,260	300,929	716,003	749,644	365,579	211,651	577,230	381,684	−1,467
1911	707,439	372,264	280,734	655,154	677,484	154,762	191,353	346,115	201,643	−199,790
1910	570,041	51,429	514,939	89,067	90,084	.....	28,306	28,306	3,673	−9,610

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$943,130	Losses unpaid.....	$79,673
Cash.....	4,145	Unearned prems....	564,666
Agents' balances....	25,510	Other liabilities.....	15,650
Interest.....	13,333		
		Total liabilities...	$659,989
		Surplus.....	326,129
Total assets.....	$986,118	Total.....	$986,118

Underwriting profit, 1913, $19,492; investment profit, $6,821.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,855,713; premiums thereon, $1,047,274.

BUSINESS SINCE ADMISSION: Premiums received, $2,229,891; losses paid, $927,317.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., pk., 1931-28, 4%.....	$100,000	$102,000
N. Y. C., 1960, 4½%.....	150,000	150,000
N. Y. C., 1959, 4%.....	50,000	48,000
A., T. & S. Fe., gn. m., 1995, 4%.....	20,000	18,600
A., T. & S. Fe, adj. g., 1995, 4%.....	25,000	21,000
B. & O., r. m., 1941, 4%.....	40,000	33,600
B. & O., 1 m., 1948, 4%.....	10,000	9,200
Can. So. Ry., 1962, 5%.....	20,000	20,800
Ches. & O., gn. m., 1992, 4½%.....	10,000	9,300
Chi., B. & Q., Ill. Div., 1949, 3½%.....	20,000	16,400
Chi., Mil. & P. S., 1 m., 1949, 4%.....	25,000	22,250
Chi., R. I. & Pac., 1 & r. m., 1934, 4%..	30,000	21,600
Clev. Sh. Line Ry., 1961, 4½%.....	30,000	28,500
Hocking Val., 1 cs. g. m., 1999, 4½%....	20,000	19,400
Bonds Owned.—*Cont.*		
Kansas City Tm. R.R., g., 1960, 4%....	$20,000	$18,400
L. S. & M., So. d. g., 1931, 4%.....	20,000	17,800
L. & N., un. g., 1940, 4%.....	40,000	36,800
N. Y., Chi. & St. L. 1 m., 1937, 4%.....	10,000	9,600
N. Y., W. & B., 1 m., 1946, 4½%.....	20,000	15,800
No. Pac. Gt. No. R. R., C. B. & Q. col., 1921, 4%.....	30,000	23,500
No. Pac. gn. ln., 2047, 3%.....	30,000	19,500
Norf. & W. 1 cs. m., 1996, 4%.....	10,000	9,400
Ore. S. Line, r. g., 1929, 4%.....	20,000	17,800
San A. & A. Pass, 1 m. g., 1943, 4%....	24,000	18,480
So. Ry., 1 cs. m., 1994, 5%.....	55,000	56,650
So. Ry., Mem. Div., g., 1996, 5%.....	25,000	25,750
So. Ry. M. & O., col., g., 1938, 4%.....	30,000	24,000
So. Ry., St. L. Div., 1951, 4%.....	20,000	16,800
So. Pac., 1 r. g., 1955, 4%.....	10,000	9,000
So. Pac. San Fran. Tm., g., 1950, 4%....	4,000	3,400
Union Pac. 1 ln. & r. m., 2008, 4%.....	30,000	27,300
Vandalia Co., 1957, 4%.....	40,000	37,600
Va. Ry., 1 m., 1962, 5%.....	20,000	19,600
Western N. Y. & Pa., 1 m., 1937, 5%....	10,000	10,300
Totals (book values, $943,130).....	$1,018,000	$943,130

UNITED STATES TRUSTEE: N. Y. Life Ins. & Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ia., Ill., Kan., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex. and W. Va.

SWITZERLAND GENERAL INS. CO., Ltd., IN ZURICH, Zurich, Switz.§

Attorneys, Bertschmann & Maloy, New York. Organized, 1869.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$478,556	$44,760	$344,172	$408,705	$471,338	$260,661	$101,669	$362,330	$248,413	−$111,671
1912	480,707	51,220	333,888	447,058	462,683	224,252	109,204	333,456	199,382	−121,172
1911	475,803	53,630	307,208	414,566	429,891	204,648	95,778	300,426	217,353	−114,787
1910	461,874	45,964	320,906	449,057	465,067	229,243	103,377	332,620	217,479	−141,509
1909	470,140	91,073	274,181	502,063	509,938	303,845	108,993	412,838	333,671	−19,473

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds.....	$403,850	Losses unpaid.....	$75,639
Cash.....	18,158	Unearned prems....	44,760
Agents' balances....	45,800	Other liabilities.....	13,985
Interest.....	3,758		
Other assets.....	6,990	Total liabilities...	$134,384
		Surplus.....	344,172
Total assets.....	$478,556	Total.....	$478,556

Underwriting profit, 1913, $108,311; investment profit, $13,025.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $1,988,777; premiums thereon, $78,521.

BUSINESS IN U. S. SINCE JAN. 1, 1897: Premiums received, $4,577,634; losses paid, $2,739,431.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1954, 3½%.....	$25,000	$21,250
New York Cy., cs. stk., 1918, 3½%.....	200,000	194,000
Balt. & O., 1 m., 1948, 4%.....	20,000	18,400
Union Pac., 1 m., 1947, 4%.....	30,000	28,800
Gt. No. No. Pac., 1921, 4%.....	30,000	28,500
New York Cy., 1957, 4½%.....	10,000	10,400
N. Y. C. & H. River, r., 1997, 3½%,...	10,000	8,200
Balt. & O., 1 m., 1948, 4%.....	10,000	9,200
Atch., T. & S. Fe, gn., 1995, 4%.....	25,000	23,250
Chi., Mil. & St. P., d., 1934, 4%.....	15,000	13,350
Penn. R. R., cv., 1915, 3½%.....	50,000	48,500
Totals (book value, $421,785).....	$425,000	$403,850

MISCELLANEOUS: This company began business in the United States in 1872. Bertschmann and Maloy are also United States attorneys for the General Marine.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, agent for Cal., Haw. and Wash. The company is licensed in Cal., Haw., N. Y. and Wash.

§ Transacts marine business.

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THAMES AND MERSEY MARINE INS. CO., Ltd., Liverpool, Eng.¶

Manager, H. K. Fowler, New York. Organised, 1860.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$568,250	$120,696	$369,766	$606,418	$630,739	$498,585	$162,353	$660,938	$531,373	—$62,191
1912	854,272	108,282	383,572	729,965	754,045	419,611	161,147	580,758	422,145	—147,298
1911	832,001	114,071	398,276	648,946	673,096	206,745	149,081	355,826	317,293	—243,918
1910	771,852	150,792	462,150	771,123	793,953	594,275	172,372	766,647	524,677	+85,666
1909	674,742	72,205	403,857	526,562	551,012	142,317	115,274	257,591	77,307	—308,414

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$568,250	Losses unpaid	$216,090
Cash	13,914	Unearned prems	120,696
Agents' balances	157,137	Other liabilities	36,068
Interest	3,319	Total liabilities	$372,854
		Surplus	369,766
Total assets	$742,620	Total	$742,620

Underwriting profit, 1913, $40,723; investment profit, $7,663.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $11,915,220; premiums thereon, $186,533.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Ga., 1945, 4½%	$10,000	$10,000
Boston, 1932, 3½%	50,000	45,500
N. Y. Cy., 1942–53, 3½%	210,000	182,500
N. Y. Cy., 1960, 4½%	40,000	40,000
Portland, 1923, 5%	10,000	10,400
C. B. & Q., 1949, 3½%	20,000	16,400
Ill. C., 1951, 3½%	30,000	23,100
St. P., M. & M., 1937, 4%	15,000	13,950

Bonds and Stocks Owned.—*Cont.*

Stocks.	Par Value.	Market Value.
Alle. & W. Ry	$40,000	$52,400
Beech Creek Ry	25,000	22,250
Clev. & Pitts	15,000	23,700
Ill. C. L. L	45,000	39,150
Lackawanna R. R. of N. J	25,000	23,500
Morristown & Essex	15,000	25,050
P., Ft. W. & C	25,000	39,750
Und. Salv., N. Y	400	600
Totals (book value, $662,333)	$575,400	$568,250

MISCELLANEOUS: This company began business in the United States in 1880. Its home office statement, January 1, 1911, showed subscribed capital £2,000,000; paid-up capital, £200,000; assets, £1,006,295. Conflagration losses: Baltimore, 1904, $4,345; Values of special deposits: Ga., $10,000; S. C., $10,400; Mass., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, San Francisco, Cal., manager No. Pacific branch, comprising Cal., B. C., Ore. and Wash. The company is licensed in Ala., Cal., Ga., Ill., La., Md., Mass., N. Y., Ore., S. C., Tex., Tor. and Hal.

¶ Transacts marine business.

TOKIO MARINE INSURANCE COMPANY, Tokio, Japan.¶

United States Managers, Appleton & Cox., New York.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$347,029	$27,844	$288,646	$134,712	$145,082	$84,799	$25,210	$110,009	$85,230	—$59
1912	314,090	13,071	265,416	91,757	101,757	17,943	10,964	28,907	42,559	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
N. Y. C. bonds, 1957-9, 4%	$240,000	Losses unpaid	$25,593
Cash	66,085	Unearned prems	27,844
Agents' balances	39,277	Other liabilities	4,946
Interest	1,667	Total liabilities	$58,383
		Surplus	288,646
Total assets	$347,029	Total	$347,029

Underwriting profit, 1913, $13,232; investment profit, $10,057.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $3,863,353; premiums thereon, $46,312.

BUSINESS SINCE ADMISSION: Premiums received, $226,469; losses paid, $102,196.

UNITED STATES TRUSTEES: Yokohama Specie Bank, New York.

FIELD MEN AND TERRITORY COVERED: The company operates in Ill., La., Md., N. Y., Pa. and Tex.

¶ Transacts marine business.

UNION ASSURANCE SOCIETY, Ltd., London, Eng.

United States Manager, A. H. Wray, New York. Organised, 1907.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,237,729	$370,724	$936,590	$390,115	$430,601	$164,084	$130,778	$294,862	$162,966	—$285,138
1912	957,924	315,535	614,105	333,822	364,488	229,908	138,377	368,285	200,398	+305,841
1911	678,206	281,536	346,872	339,279	353,210	144,762	118,550	263,312	165,593	—103,732
1910	690,725	220,723	444,799	351,908	375,854	79,775	122,274	202,049	85,243	—195,531
1909	719,630	171,962	529,934	319,761	328,713	41,214	121,434	162,648	47,295	+353,663

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UNION ASSURANCE SOCIETY, LTD., London, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,169,580	Losses unpaid	$15,105
Cash	77,192	Unearned prems.	370,724
Agents' balances	79,517	Other liabilities	15,310
Interest	11,440	Total liabilities	$401,139
		Surplus	936,590
Total assets	$1,337,729	Total	$1,337,729

Underwriting profit, 1913, $38,775; investment loss, $1,427.

RISKS AND PREMIUMS: Fire risks in force, December 31, $60,438,800; premiums thereon, $689,837.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,724,885; losses paid, $641,790.

Bonds Owned.	Par Value.	Market Value.
Massachusetts, 1930, 3%	$50,000	$43,500
New York, N. Y., 1940-54, 3½%	687,000	585,450
New York, N. Y., 1955-56, 4%	240,000	228,000
A., T. & S. F. R. R., 1 m., 1928, 4%	12,000	11,040
A., T. & S. F. R. R., T. S. L., 1m., 1958, 4%	22,000	19,140
Bonds Owned.—*Cont.*		
Chi., Mil. & St. P., 1934, 4%	$100,000	$89,000
Lehigh & N. Y. R. R., 1 m., 1945, 4%	20,000	17,400
Penna. Co., gr., 1915-18, 4½%	40,000	39,700
D. of C., 1924, 3.65%	100,000	104,000
N. Y. C., 1957, 4½%	10,000	10,400
Penn Co., 1921, 4½%	18,000	18,000
N. Y. C., 3%	5,000	3,950
Totals (book value, $1,270,706)	$1,304,000	$1,169,580

MISCELLANEOUS: Deposit in O., $100,000.

UNITED STATES TRUSTEES: Frederick B. Campbell, John Claflin, Walter P. Bliss, New York.

FIELD MEN: Harry H. Smith, 433 California st., San Francisco, Cal., Pacific Coast manager. A. H. Wray, United States manager; Charles J. Holman and Clarence E. Porter, assistant managers; William M. Ballard, branch secretary; H. C. Eddy, Chicago, Ill., manager western department. Society operates in Ariz., Cal., Colo., Conn., D. C., Fla., Ida., Ill., Ind., Mass., Mich., Mo., Mont., Nev., N. J., N. Y., N. C., O., Ore., Pa., R. I., Utah, Wash., Wis. and Wyo.

UNION FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1828.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$951,322	$304,689	$565,155	$390,762	$422,083	$191,953	$147,550	$339,503	$202,390	−$2,163
1912	886,229	252,691	567,939	350,982	380,167	196,377	126,639	322,816	196,644	−1,409
1911	841,706	186,935	599,126	308,404	335,370	107,475	103,616	211,091	129,849	−8,401
1910	722,355	57,434	*635,565	90,453	98,321	685	1,946	2,631	2,740	+616,568

* With reserve on monthly pro rata basis, $617,452.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$676,324	Losses unpaid	$40,265
Cash	163,903	Unearned prems.	304,689
Agents' balances	102,160	Other liabilities	41,213
Interest	8,835	Total liabilities	$386,167
Other assets	100	Surplus	565,155
Total assets	$951,322	Total	$951,322

Underwriting loss, 1913, $16,531; investment profit, $15,911.

RISKS AND PREMIUMS: Fire risks in force, December 31, $61,499,359; premiums thereon, $556,579.

BUSINESS SINCE ADMISSION: Premiums received, $1,140,601; losses paid, $491,358.

Bonds Owned:	Par Value.	Market Value.
Atlanta, Ga., red., 1922, 4½%	$10,000	$10,000
Cleveland, O., wat. wks., 1940, 4%	100,000	103,000
New York City, corp. stk., 1960, 4½%	210,000	210,000
Rep. Francais, pub. dbt. rnts., 3%	62,440	53,074
Richmond, Va., pub. imp., 1943, 4%	25,000	23,250
At., T. & S. Fe R. R., gn. m. g., 1995, 4%	100,000	93,000
B. & O. R. R., 1 m. g., 1948, 4%	100,000	92,000
Central Pac. R. R., 1 r. m., 1949, 4%	100,000	92,000
Totals (book values, $698,330)	$707,440	$676,324

MISCELLANEOUS: This company was established in 1828. Its home office statement as of December 31, 1911, showed total assets of $35,534,784 (including $23,266,262 premiums of future years). Its subscribed capital is $2,000,000, and paid-up $1,500,000. Deposited in O., $103,000; in Va., $23,250; in Ga., $10,000.

UNITED STATES TRUSTEE: Farmers Loan and Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Emil G. Pieper, superintendent of agencies, United States, Providence, R. I.; Harry K. Rowe, special agent for New England, New Haven, Conn.; C. B. Burke, special agent for Pa., N. J. and Md., Philadelphia, Pa.; J. D. Fry, special agent for N. C. and Va., So. Boston, Tenn.; Geo. A. Cram, special agent for O., W. Va. and part of Ky., Columbus, O.; John D. Pollock, special agent for Mich., Minn., Ind. and western Ky., Chicago, Ill.; Frank B. Decker, special agent for N. Y. State, Rochester, N. Y.; Fay Morrissey, special agent for Wis., Ill., Mo., Neb., Champaign, Ill.; Gordon Williams, special agent for S. C. and Ga., Wilson, N. C. The company operates in Conn., D. C., Ill., Ind., Ky., La., Md., Mass., Mich., Minn., Mo., N. J., N. Y., N. C., O., Pa., R. I., Tenn., Va., Wis., Colo., Ga., Neb., Ore., Wash., W. Va. and S. C.

UNION MARINE INSURANCE COMPANY, LTD., Liverpool, Eng.¶

United States Managers, F. Herrmann & Co., New York. Organized, 1863.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$712,391	$193,032	$362,885	$780,786	$803,506	$577,150	$274,632	$851,782	$530,986	−$87,028
1912	858,342	172,613	374,681	893,677	917,068	545,812	212,956	758,770	541,870	−61,548
1911	739,592	195,959	320,847	888,947	911,013	537,042	245,395	782,437	579,752	−12,313
1910	662,711	153,034	352,052	821,552	856,878	587,243	230,948	818,191	631,179	−22,941
1909	668,425	199,517	355,218	731,718	751,631	514,624	212,024	726,648	494,374	−21,453

¶ Transacts marine business.

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UNION MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$531,544	Losses unpaid	$128,482
Cash	14,377	Unearned prems	193,032
Agents' balances	154,608	Other liabilities	27,992
Interest	5,990		
Other assets	5,882	Total liabilities	$349,506
		Surplus	362,885
Total assets	$712,391	Total	$712,391

Underwriting profit, 1913, $64,585; investment profit, $10,647.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $19,606,887; premiums thereon, $364,863.

BUSINESS SINCE ADMISSION; Premiums received, $14,179,901; losses paid, $5,507,223.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., 1937, 4½%	$10,000	$10,000
Cleveland, O., 1920-26, 4%	100,000	101,500
Mass., wat. loan, 1933, 3½%	14,000	13,720
N. Y. Cy., corp. stk., 1954, 3½%	10,000	8,500
N. Y. Cy., E. R. bdg., 1940, 3½%	100,000	87,000
N. Y. Cy., fire depat., 1914, 3%	100,000	100,000
N. Y. Cy., R. T., 1960, 4½%	7,000	7,000
Atch., T. & S. Fe., gn. m., 1995, 4%	41,500	38,595
Boston & Me. Stg. Coup, 1923, 3½%	1,000	820
Boston & Me. Stg. Coup., 1944, 4½%	7,000	5,530
Boston & Alb., reg., 1938, 5%	4,000	4,200
Carthage & Adir. Ry., 1 m., 1981, 4%	27,000	24,030
C. R.R. of N. J., gn. m., 1987	9,000	10,260
Chi. B. & Q. Ill. Div., 1949–, 3½%	33,000	27,060
Chicago, Nwn. R. R., 1987, 3½%	5,000	4,000
Detroit Grand Haven, Mil., eq., 1918, 6%	1,000	1,020
Fitchburg R. R., c., 1916, 4%	3,000	2,940
Kansas & Colo. Pac. Ry., 1938, 6%	5,000	5,050

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Minn., St. L. r. m., 1949, 4%	$3,000	$1,530
N. Y. & Put. Ry. 1 m., g., 1993, 4%	17,000	15,640
N. Y. N. H. & H., 1955, 4%	40,000	30,800
N. Y. C. & Hud. Riv. R. R., 197, 3½%	5,000	4,100
Old Colony R. R., 1938, 4%	3,000	2,670
Penn. Co., Ft. Wayne, coll., 1941, 3½%	26,000	21,580
Solvay Process, S. S. Jt. Imp., deb., 1918, 5%	4,000	4,000
Totals (book value, $572,184)	$575,500	$531,544

MISCELLANEOUS: This company began business in the United States in 1880. Its home office statement, January 1, 1913, showed a subscribed capital of £1,208,000 (£163,500 paid up), and assets of £1,061,494. F. Herrmann & Co. are managers of the United States branch of the Mannheim Insurance Co.; Eastern managers of the marine and inland department of the Firemans Fund and the managers of the Columbia of Jersey City. Conflagration losses: San Francisco, 1906, $7,221. This company holds at its head office, $399,300 of the stock of the Columbia Insurance Co. of Jersey City, N. J. Majority of Union Marine stock is owned by Phoenix of London. Value of special deposits O., $100,000; Ga., $10,000; Mass., $100,000.

UNITED STATES TRUSTEES: George Francis Crane, T. Suffern Tailer, New York.

FIELD MEN AND TERRITORY COVERED: F. Herrmann & Co., United States managers, N. Y.; Geo. W. Neare, Gibbs & Co., Cincinnati, O.; Field & Cowles, Boston, Mass.; F. H. Osborn & Co., Chicago, Ill.; Lucas E. Moore & Co., New Orleans. The company operates in Ala., Cal., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. D., O., Ore., Pa., S. D., Tenn. Tex., Vt., W. Va., Wash. and Wis.

UNION AND PHENIX ESPANOL INSURANCE CO., Madrid, Spain.

United States Managers, Fester & Folsom, Incorporated, New York. Organized, 1864.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$1,292,169	$838,697	$310,198	$1,153,024	$1,197,722	$616,333	$361,263	$977,596	$649,754	—$15,004
1912	1,100,895	688,304	308,161	1,012,812	1,048,377	497,437	318,124	815,561	501,939	—100,000
1911	978,167	515,844	375,056	825,623	850,115	243,334	257,237	500,571	305,608	—10,291
1910	636,313	127,203	491,269	227,699	228,401	28,930	73,372	102,302	41,941	+504,764

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$1,197,730	Losses unpaid	$132,350
Cash	51,058	Unearned prems	838,697
Agents' balances	25,407	Other liabilities	10,924
Interest	17,974		
		Total liabilities	$981,971
		Surplus	310,198
Total assets	$1,292,169	Total	$1,292,169

Underwriting loss, 1913, $12,442; investment profit, $29,482.

RISKS AND PREMIUMS: Fire risks in force December 31, $135,732,367; premiums thereon, $1,549,852.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,219,158; losses paid, $1,366,893.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., corp. stk., 1960, 4½%	$200,000	$200,000
Cleveland, reg., 1920, 4%	40,000	40,400
Toledo, O., bdg., 1940, 4%	30,000	30,900
Cincinnati, r., 1960, 4%	30,000	30,900
Atlanta, Ga., ere., 1940, 4½%	5,000	5,000
Atlanta, Ga., ss., 1940, 4½%	5,000	5,000
Jersey City, N. J., r., g., 1949, 4%	10,000	9,400
Richmond, Va., imp., 1943, 4%	25,000	23,250
Norfolk, Va., app., 1940, 4½%	25,000	24,000
New York Cy., corp. stk., 1960, 4½%	380,000	380,000
New York Cy., corp. stk., 1963, 4½%	14,000	14,560
Atch., T. & S. Fe. R. R. trans. Sht. in., 1 m., 1958-9, 4%	70,000	60,900

Bonds Owned.—*Cont.*	Par Value.	Market Value.
B. & O R. R., Pitts., L. E. & W. Va., 1941, 4%	$10,000	$8,400
B. & O. R. R., 1 m., 1948, 4%	20,000	16,800
Central Pac. Ry., 1 r. m., 1949, 4%	20,000	18,400
Cleve. & Pitts. R. R., gn. m., 1950, 3½%	40,000	34,000
Chi. & Nwn. Ry., gn. m., g., 1987, 4%	10,000	9,400
Ches. & O. Ry., gn. m., 1992, 4½%	70,000	65,100
Chi., B. & Q., coll. jt., 1921, 4%	15,000	14,250
Chi., M. & St. P. Ry., cv., g., 1932, 4½%	15,000	15,150
Gt. No. Ry. 1 and r., 1961, 4½%	15,000	15,000
Ill. Central. R. R. r. m., 1955, 4%	20,000	18,000
Manhattan Ry., cs., m., g., 1990, 4%	10,000	8,900
N. Y. C. & Hud. Riv., g., 1997, 3½%	30,000	24,600
No. Pa. Ry., prior lien Ry. & ld grt., g., 1997, 4%	15,000	13,950
Norf. & W. R. R., 1 cs. m., g., 1996, 4%	15,000	14,100
So. Pac. R. R., 1 r. m., 1955, 4%	30,000	27,000
Southern Ry. 1 cs. m., 1994, 5%	40,000	41,200
Un. Pac. R. R. 1 ln. and r. m., 2008, 4%	27,000	24,570
Totals (book value, $1,231,781)	$1,236,000	*$1,193,130

* Per company's values; items in assets per N. Y. insurance department.

MISCELLANEOUS: This company transacts a fire reinsurance business in all the States of the United States. Deposit in Ohio, $100,000, New York, $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

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URBAINE FIRE INSURANCE COMPANY, Paris, France.

United States Managers, Fred. S. James & Co., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1913	$649,874	$197,319	$426,913	$307,973	$320,697	$91,624	$106,366	$197,990	$101,766	+$527,073
1912	$510,435	$77,124	$424,166	.....	.....	.....	.....	.....	.....	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$534,458	Losses unpaid.....	$18,718
Cash.....	50,595	Unearned prems....	197,319
Agents' balances....	52,945	Other liabilities.....	6,924
Interest.....	7,924		
Other assets.....	3,952	Total liabilities...	$222,961
		Surplus.....	426,913
Total assets.....	$649,874	Total.....	$649,874

Underwriting loss, 1913, $26,043; investment profit, $2,754.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,434,344; premiums thereon, $356,279.

BUSINESS SINCE ADMISSION: Premiums received, $307,973; losses paid, $91,249.

BONDS OWNED:

	Par Value.	Market Value.
Cincinnati, O., reg., 1932, 4%.....	$50,000	$51,000
Cincinnati, O., reg., 1942, 4%.....	50,000	51,500
N. Y. State, canal tm., reg., g.,1942, 4%.	50,000	49,000
N. Y. State, canal imp.,reg.,g., 1962, 4%	100,000	97,000
N. Y. State, hwy.imp.,reg.,g., 1961, 4%..	50,000	48,500
A., T. & S. Fe Ry., gn. m. g., 1995, 4%..	25,000	23,250
B. & O. R.R., 1 m.g., 1948, 4%.....	25,000	23,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chi.,B.& Q.R.R., m., 1949, 3½%.....	$25,000	$20,500
L. S. & M. So. Ry.,1 m.,g., 1997, 3½%..	25,000	21,250
N. Y. C. & H. R. R.R.,col.,g., 1998, 3½%	25,000	19,500
No. Pac.Ry.,pr.ln.r.& l.g.,g., 1997, 4%..	30,000	27,900
No. Pac. Gt. No. Ry.,col.,t.,1921, 4%..	30,000	28,500
French Rep. public dept., 3%.....	86,538	73,557
Totals (book value, $551,663).....	$571,539	$534,458

MISCELLANEOUS: Company was licensed in New York on February 10, 1913.

TRUSTEE: Guaranty Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: J. B. Guthrie, 219 E. German st., Baltimore, Md.; special agent for N. J., Pa., Md. and W. Va.; Chas. E. Macomber, 84 Water st., Boston, Mass., special agent for N. Y., Mass., R. I. and Conn.; Milton P. Vore, 175 W. Jackson Blvd., Chicago, Ill., special agent for Mich., O., Ill., Ky. and Ind.; Otto E. Greely, 175 W. Jackson Blvd., Chicago, Ill., general agent in the field for Mo., Ia., Wis. and Minn. The company operates in Conn., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia.

United States Managers, Fester & Folsom, Inc., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$970,427	$455,076	$277,590	$616,398	$652,802	$350,736	$178,711	$529,447	$372,927	−$30,000
1912	942,662	518,921	328,310	900,130	925,972	277,549	247,784	525,333	346,544	−99,000
1911	653,160	110,270	525,368	182,156	188,551	9,038	51,065	60,103	22,798	+522,515

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds.....	$921,480	Losses unpaid.....	$112,752
Cash.....	23,520	Unearned prems....	455,076
Agents' balances....	14,898	Reins. & ret. prems.	120,077
Interest.....	10,529	Other liabilities.....	4,932
		Total liabilities...	$692,837
		Surplus.....	277,590
Total assets.....	$970,427	Total.....	$970,427

Underwriting loss, 1913, $59,128; investment profit, $38,408.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,636,306; premiums thereon, $839,797.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,698,685; losses paid, $629,516.

BONDS OWNED.

	Par Value.	Market Value.
New York Cy., cp. stk., 1960, 4½%....	$200,000	$200,000
Cleveland, O., 1945, 4½%.....	100,000	107,000
New York Cy., cp. stk., 1959, 4%.....	200,000	192,000
New York Cy., cp. stk., 1960-62, 4½%.	419,000	422,480
Totals (book value, $938,854).....	$919,000	$921,480

MISCELLANEOUS: The company transacts a fire insurance business in the United States. Deposited in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

WESTERN ASSURANCE COMPANY, Toronto, Canada.§

General Manager, W. B. Meikle; Assistant General Manager, John Sime; Secretary, C. C. Foster. Organized, 1851.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$2,585,640	$1,327,883	$1,061,363	*$1,582,758	$1,676,713	*$924,483	$634,710	$1,559,193	$893,316	+$60,016
1912	2,464,731	1,238,264	1,018,488	1,563,637	1,655,488	879,985	650,503	1,530,488	843,635	−33,778
1911	2,404,301	1,145,996	1,026,800	1,457,386	1,541,481	829,953	609,956	1,439,909	842,650	−69,212
1910	2,361,430	1,190,947	965,981	1,500,891	1,584,587	941,801	606,434	1,548,235	886,904	−59,144
1909	2,377,303	1,286,966	839,268	1,743,354	1,825,657	921,311	667,128	1,588,439	901,396	−72,565

* Includes $284,913 marine premiums and $219,501 marine losses. § Transacts fire and marine business.

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WESTERN ASSURANCE COMPANY, Toronto, Canada.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,851,107	Losses unpaid	$167,567
Cash	451,879	Unearned prems	1,327,883
Agents' balances	246,774	Other liabilities	28,827
Interest	20,396		
Other assets	15,484	Total liabilities	$1,524,277
		Surplus	1,061,363
Total assets	$2,585,640	Total	$2,585,640

Underwriting loss, 1913, $52,433; investment profit, $25,148.

RISKS AND PREMIUMS: Fire risks in force, December 31, $242,870,909; premiums thereon, $2,499,211; marine and inland risks in force, $8,384,736; premiums thereon, $131,833.

BUSINESS SINCE ADMISSION: Premiums received, $56,-880,669; losses paid, $38,603,280.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Dominion of Canada, 3½%	$5,350	$4,922
Cobourg, Ont., d., 1924–27, 4%	25,000	21,625
Columbus, O., 1919, 4%	50,000	50,000
Ga. State, 1933, 3½%	10,000	9,340
Greenville Co., S. C., 1933, 4½%	5,000	4,844
Kingston, Ont., d., 1918—27, 4½%	21,300	20,448
Kingston, Ont., d., 1922–23, 4%	26,700	24,697
Los Angeles, Cal., ry. cp. 1 & r. m. g., 1940, 5%	105,000	96,600
Manitoba, d., 1930, 4%	60,000	54,792
Montreal, Que., d., 1922, 4%	46,000	43,226
N. Y. Cy., cp. stk., 1919, 3½%	141,000	135,656
N. Y. Cy., cp. stk., 1955, 4%	100,000	95,000
N. Y. Cy., cp. stk., 1941, 3½%	6,000	5,268
N. Y. Cy., cp. stk., 1963, 4½%	5,000	5,181
Porto Rico, reg., 1927–32, 4%	10,000	10,160
Richmond, Va., d., 1921–27, 4%	42,000	39,480
Stayner, Ont., d., 1914–28, 4%	15,431	13,931
Toledo, O., 1942–44, 4%	50,000	50,000
Winnipeg, Man., d., 1920, 4%	16,000	15,179
Aurora, Elgin & Chi. R.R., 1946, 5%	5,000	4,462
Canadian Northern Ry., 1919, 4%	50,000	50,000
Canadian Northern Ry., 1920, 4½%	50,000	47,500
Canadian Northern Ry., 1930, 4%	97,333	89,546
Chi., Mil. & St. P. Ry., 1989, 4%	8,000	7,420
C., M. & St. P. Ry., cv., 1932, 4½%	600	606
Chi. Ry., 1927, 5%	5,000	4,825
Duluth St. Ry., gn. m., 1930, 5%	25,000	22,500
Minn. & St. P. St. Ry., 1928, 5%	5,000	5,000
Mathews Steamship, 1914–16, 5%	18,000	17,820
Niagara, St. C. & T. Ry., 1929, 5%	25,000	23,750
Porto Rico Rys., 1 m., 1936, 5%	25,000	21,250
Central Can. In. & sav., d., 1917, 4%	300,000	300,000
Mortgage Bond, N. Y., 1932, 5%	10,000	9,950
Provincial Lt., Ht. & Pow., 1946, 5%	96,000	95,040
Toronto Ln. & Sav., d., 1914–17, 4%	50,000	50,000
Stocks.		
Canadian Bk. of Commerce	55,100	110,200
Dominion Sav. & Inv.	15,000	11,550
Can. Permanent M	19,920	37,051
Canadian Pac. Ry	12,500	25,875
Chi., Mil. & St. P. Ry	10,000	9,725
Chi. & Nwn. Ry	20,000	25,200
Ill. Central R.R	$8,000	$8,480
Lehigh Valley Ry	35,000	51,800
L. & N. Ry	24,000	31,680
Minn., St. P. & S. Ste M. Ry., c	30,000	37,800
No. Pac. Ry	10,000	10,675
Union Pac. R.R	10,000	15,000
Ca. Gas, N. Y	10,000	13,050
U. S. Steel Cp., c	10,000	5,525
Totals (book values, $1,929,884)	$1,779,235	$1,843,632

MISCELLANEOUS: This company began business in the United States in 1874. Its home office statement, January 1, 1914, showed assets amounting to $3,408,541, and a paid-up capital of $2,500,000. The capital was previously $1,500,000, but in 1906 $1,000,000 of preference stock was issued and sold at 125 per cent. Conflagration losses: Baltimore, 1904, $344,-583; San Francisco, 1906, $1,740,770. Values of special deposits: Ga., $9,340; Va., $39,480; Cal., $96,600; Porto Rico, $10,160. Other deposits, N. Y., $212,000; Ohio, $100,000.

UNITED STATES TRUSTEE: The United States Mortgage & Trust Co., New York.

DIRECTORS: W. R. Brock, president; W. B. Meikle, vice-president; John Hoskin, K. C., LL.D., Robt. Bickerdike, M. P., E W. Cox, H. C. Cox, D. B. Hanna, Alex. Laird, Z. A. Lash, K. C. LL. D., Geo. A. Morrow, Augustus Myers, Frederic Nicholls, James Kerr, Osborne Sir Henry M. Pellatt, C. V. O., E. R. Wood.

FIELD MEN AND TERRITORY COVERED: Major A. White, agent Met. Dis., Maiden Lane and William st., New York; The John L. Dudley, Jr. Co., New York suburban dis., 84 William st., N. Y., special agent for N. Y. State (except New York City), G. W. Alcock, Syracuse, N. Y.; Chas. H. Godfrey, manager, southern department, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C.; W. N. H. Smith, special agent for N. C., Raleigh, N. C.; Clarence L. Stockdell, special agent for S. C., Richmond, Va.; A. F. Irby, special agent for Ga., Atlanta, Ga.; A. C. Eifler, special agent for Ala., Birmingham, Ala.; C. A. Prescott, special agent for Miss. and La., Jackson, Miss.; Ed. M. Hafer, special agent for Fla., Jacksonville, Fla.; G. L. Meyers & Co., Memphis, Tenn., general agents for Ark. and Tenn.; T. A. Manning, Dallas, Tex., general agent for Tex. Western department includes the States of Colo., Ariz., Utah, Mont., Neb., N. D. and S. D., Wyo., Kan. and Ida.; H. T. Lamey, manager, H. T. Giberson, assistant manager Denver, Colo.; Pacific department, Miller, Henley & Scott, general agents San Francisco, Cal., for Cal., Ore., Wash., Nev., Hawaii and Alas.; special agents: W. C. Stone, San Francisco, Cal.; H. P. Hildreth, Seattle, Wash., for Wash. and Ore. New England States: OBrion Russell & Co., managers; Joseph F. Burnside, general agent; Wm. Taylor Jordan and Thomas E. Glavin, special agents Boston, Mass., for Me., Mass., Conn., R. I., Vt. and N. H.; E. Sharpe, Pittsburg, Pa., special agent for W. Va., Pa.; H. C. Brose, Philadelphia, Pa. for N. J.; L. M. Quarles, Richmond, Va., special agent for Va., half W. Va., Md. and D. C.; E. F. Richards, Detroit, Mich., for Mich.; T. E. Hayden, Indianapolis, Ind., for Ind. and Ky.; John Davy, Cleveland, O., for O.; R. L. Bruen, Minneapolis, Minn. for Minn. and N. D.; G. R. Crosley, Milwaukee, Wis., for Ia. and Wis.; W. A. Scherfe, Ft. Madison, Ia., special agent for Ia.; W. R. Townley, American Trust Blg., Chicago, Ill., general agent; A. H. Grupe for Ill. and Mo. The company operates in all the States and Territories of the United States, except N. M., Okla. (marine only).

YANG TSZE INSURANCE ASSOCIATION, Ltd., Shanghai, China.¶

Agents, Willcox, Peck & Hughes, New York. Organized, 1889.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$406,119	$51,421	$272,129	$192,171	$207,584	$200,680	$74,507	$275,187	$124,099	*—$47,458
1912	529,821	51,533	275,958	263,734	277,796	103,819	72,851	176,670	163,575	+16,854
1911	417,535	64,585	222,536	201,064	217,654	268,721	70,634	339,355	204,179	—30,979
1910	545,127	140,422	233,301	318,375	334,095	165,150	73,157	238,307	230,748	+43,832
1909	408,577	102,165	225,151	280,193	293,120	119,890	55,709	175,599	142,313	—17,017

* Includes remittance to London office. ¶ Transacts marine business.

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YANG TSZE INSURANCE ASSOCIATION, LTD., Shanghai, China.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$295,900	Losses unpaid	$73,734
Cash	74,859	Unearned prems	51,421
Agents' balances	28,857		
Interest	3,359	Other liabilities	8,835
Other assets	3,144	Total liabilities	$133,990
		Surplus	272,129
Total assets	$406,119	Total	$406,119

RISKS AND PREMIUMS: Marine and inland risks in force, $3,069,636; premiums thereon, $93,389.

BUSINESS SINCE ADMISSION: Premiums received, $1,436,-346; losses paid, $881,529.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., cp. stk., 1957, 4½%	$85,000	$88,400
New York Cy., 1956, 4%	115,000	109,250
Gr. No.-No. Pac., 1921, 4%	$25,000	$23,750
Pennsylvania, cv., 1915, 3½%	25,000	24,250
Southern Ry., 1 cs. m., 1994, 5%	25,000	25,750
B. & O., 1917, 4½%	25,000	24,500
Totals (book value, $308,064)	$300,000	$295,900

MISCELLANEOUS: This company transacts marine insurance in California, and in 1907 it entered New York State, making the customary statutory deposit. The company also has $100,000 on deposit with the Metropolitan Trust Co., New York.

UNITED STATES TRUSTEE: Metropolitan Trust Co., New York.

TERRITORY COVERED: The company is licensed in Cal., N. Y. and Wash.

YORKSHIRE INSURANCE COMPANY, LTD., York, Eng.

United States Managers, Frank & DuBois, New York.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$916,527	$371,748	$511,345	$496,260	$524,616	$192,854	$212,942	$405,796	$175,730	—$718
1912	800,509	231,304	522,977	374,533	396,532	60,762	155,089	215,851	93,136	—11,988
1911	631,963	47,945	577,550	89,238	94,401	9,746	35,734	45,480	15,495	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$691,240	Losses unpaid	$24,934
Cash	116,056	Unearned prems	371,748
Agents' balances	101,079	Other liabilities	8,500
Interest	8,152		
		Total liabilities	$405,182
		Surplus	511,345
Total assets	$916,527	Total	$916,527

Underwriting loss, 1913, $36,258; investment profit, $25,343.

RISKS AND PREMIUMS: Fire risks in force December 31, $61,203,840; premiums thereon, $614,737.

BUSINESS SINCE ADMISSION: Premiums received, $967,-751; losses paid, $259,418.

BONDS OWNED.	Par Value.	Market Value.
N. Y. Cy., corp. stk., 1957, 4½%	100,000	$104,000
N. Y. Cy., Asst., 1917, 4½%	25,000	25,500
N. Y. Cy., corp. stk., 1916-19, 3%	160,000	141,700
Boston, 1919, 4%	70,000	70,700
Boston, 1919, 3½%	50,000	48,500
Mass., reg., common. gr. cr., 1929, 3%	80,000	74,400
Georgia, State, reg., 1923, 3½%	10,000	9,700
Lucas Co., O., C. H., reg., 1944, 4%	100,000	102,000
Albany & Sus. R. R., 1 m., reg., 1946, 3½%	65,000	55,250
Flint & P. M. R. R., 1 m., g., 1937, 5%	$35,000	$31,150
Rome, Watertown & Ogdens., 1 m., reg., 1922, 5%	8,000	8,240
St. Paul, Minn. & Man. m. g., reg., 1933, 4½%	10,000	10,100
Totals (book value, $695,850)	$713,000	$691,240

MISCELLANEOUS: Value of deposit in Ga., $9,700; in O., $102,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: R. C. Clark, executive special agent, Chicago, Ill., for Ill., Mo., Mich., Wis., and O.; Frank & DuBois, United States managers; Ernest B. Boyd, underwriting manager; O. E. Lane, assistant manager. Pacific Coast department: McClure Kelly, manager, San Francisco, Cal.; Harry R. Bush, manager, Greensboro, N. C., for N. C. and S. C.; Dargan & Hopkins, managers, Atlanta, Ga.; James B. Ross, manager, New Orleans, La., for La. and Miss. The company operates in all the States and territories of the U. S. except Ariz., Ark., Del., D. C., Ind., Ia., Kan., Ky., Me., Minn., Neb., Nev., N. H., N. M., N. D., Okla., P. I., R. I., S. D., Tenn., Vt., Va., W. Va., Wyo.

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AMERICAN MUTUAL FIRE AND MARINE INSURANCE COMPANIES

In this division will be found abstracts from the official statements covering the year 1913 of regularly licensed American mutual fire and marine insurance companies having $15,000 or more of cash assets, together with summaries of their condition and business for each of the last three years.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, Abington, Mass.

President, Isaac C. Howland; Secretary, Alfred H. Nash. Organised, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$183,545	$78,181	$103,383	$54,459	$62,528	$14,059	$19,248	$16,072	$49,379	$14,575
1912	174,997	74,578	98,855	52,165	60,926	19,004	18,721	15,548	53,184	19,437
1911	160,258	71,293	97,061	47,619	55,737	13,117	17,111	14,296	44,524	13,048

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$10,440	Losses unpaid	$956
Bonds and stocks	136,690	Unearned prems.	78,181
Cash	30,811	Other liabilities	1,025
Agents' balances	3,536		
Interest and rents	2,068	Total liabilities	80,162
		Surplus	103,383
Total assets	$183,545	Total	$183,545

RISKS AND PREMIUMS: Fire risks in force December 31, $9,732,151; premiums thereon, $150,672.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,337,117; losses paid, $524,121; dividends declared, cash, $399,493.

MORTGAGE LOANS: There are 10 loans, amounting to $10,440, on property worth $30,000. There was no interest past due on December 31, last. The company holds $16,000 insurance on the buildings.

BONDS AND STOCKS OWNED:

Bonds.	Market Value.
Commonwealth of Mass	$4,600
Boston	4,770
City of Brockton	4,500
City of Cambridge	1,940
City of Chicago	2,000
City of Fort Worth	4,750
City of Medford	2,970
City of Los Angeles	4,850
City of Omaha, Neb	4,950
Salt Lake City	4,800
Boston & Albany R. R.	$5,250
Boston El. R. R.	4,810
Boston & Maine R. R. n	11,240
Chicago, Burlington & Quincy R. R.	2,460
Chicago Junction & Union Stock Yds R. R.	2,370
Chicago & Nwn. Ry	6,600
Concord & Montreal R. R.	7,260
Fitchburg R. R.	2,730
Flint & Pere Marquette R. R.	1,010
Illinois Central Ry	3,730
Lynn & Boston R. R.	2,040
N. Y. C. & H. R. R. R.	5,500
N. Y., N. H. & H. R. R.	5,040
Old Colony R. R.	3,400
Pennsylvania R. R.	1,940
Princeton & Nwn. Ry	2,670
Rockland & Abington St. Ry	1,010
Taunton Street Ry	5,000
Terminal R. R. Asso., St. L.	1,980
Trenton Passenger Ry	2,180
West End. St. Ry	2,970
Worcester Con. St. Ry	4,000
American Telephone & Telegraph Co	8,600
Stocks.	
National Bank	2,770
Total	$136,690

TERRITORY: The company operates only in Mass.

ACTON AND GENESEE MUTUAL FIRE INSURANCE COMPANY, Atwater, Minn.

President, O. J. Gilbertson; Secretary, F. C. Peterson, Atwater, Minn. Organised, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$20,983	.....	$20,911	$7,182	$8,177	$3,611	.....	$1,371	$4,982	$3,611
1912	$17,787	.....	17,468	.....	7,817	9,116	.....	1,215	10,332	.....

ASSETS, DEC. 31, 1913: Collateral loans, $4,820; cash, $16,163; total assets, $20,983; liabilities, losses unpaid, $72.

FIRE RISKS IN FORCE DEC. 31, $4,405,790.

LOSSES PAID SINCE ORGANIZATION, $80,331.

MISCELLANEOUS: This is a mutual company and employs no agents. All business transacted by the executive board, which consists of the president, secretary and treasurer, Andrew Flygare.

ADDISON FARMERS MUTUAL INSURANCE COMPANY, Addison, Ill.

President, A. L. Glos; Secretary, Otto A. Fisher. Organised, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$79,311	$22,235	56,976	$14,448	$17,629	$19,335	.....	$3,949	$23,284	$19,335
1912	83,810	20,333	63,477	10,528	14,613	6,693	.....	4,073	10,766	6,693
1911	79,900	22,143	57,205	9,858	13,162	9,352	.....	3,300	12,652	9,352

ASSETS, DECEMBER 31, 1913: Real estate, $904; mortgage loans, $66,250; cash, $1,560; agents' balances, $9,033; interest and rents, $1,164. Total assets, $79,311. Liabilities: Unearned prems., $22,233.

RISKS AND PREMIUMS: Fire risks in force December 31, $5,624,644; premiums thereon, $48,739.

REAL ESTATE OWNED: Consists of 17 acres of land in Cook Co., Ill.

MORTGAGE LOANS: There are 30 loans amounting to $66,250, mainly on farm property situated in Du Page and Cook Counties, Ill., valued at $131,000. There was no interest past due on Dec. 31, last. The company holds $61,700 of insurance on the mortgaged buildings.

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ALLIANCE CO-OPERATIVE INSURANCE COMPANY, Topeka, Kan.

President, W. B. Gasche; Secretary, E. Elston. Organised 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$74,654	.....	$73,438	$43,340	$47,378	$21,460	$247	$16,066	$37,773	$22,671
1912	63,740	.....	63,124	38,693	43,288	25,092	.....	15,188	40,280	25,092
1911	62,678	.....	61,585	39,630	43,150	21,880	.....	15,330	37,210	21,880

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$410	Losses unpaid	$1,211
Mortgage loans	62,950	Other liabilities	5
Bonds (Shawnee Co. & Topeka Cy.)	2,000	Total liabilities	$1,216
Time deposits	2,000	Surplus	73,438
Cash	5,446		
Agents' balances	538		
Interest and rents	1,310		
Total assets	$74,654	Total	$74,654

Premium notes, Dec. 31 ..... $42,945

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,865,629.

BUSINESS SINCE ORGANIZATION: Premiums received, $368,929; losses paid, $172,670; dividends declared, cash, $814; other, $22,820.

REAL ESTATE OWNED: Comprises a tract of land with 4-room house, valued at $1,600 and another property sold under contract, equity $1,000.

MORTGAGE LOANS: There are 46 loans aggregating $62,950, protected by farm property, together with a few first-class town properties valued at $160,342. There was $268 of interest past due on December 31, last. Company holds $35,425 of insurance on the mortgaged buildings.

TERRITORY COVERED: Kansas only.

AMERICAN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organised, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$603,243	$243,333	$354,648	$225,844	$256,053	$31,483	$177,116	$26,581	$235,180	$31,949
1912	$637,930	$299,646	$333,238	$279,551	$310,069	$28,927	$227,569	$39,958	$296,454	$30,663
1911	635,047	327,609	292,365	354,968	382,742	23,960	287,547	32,086	343,593	23,637

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$578,151	Losses unpaid	$2,956
Cash	12,438	Unearned prems.	243,333
Agents' balances	10,803	Other liabilities	2,306
Interest	1,851	Total liabilities	$248,595
		Surplus	354,648
Total assets	$603,243	Total	$603,243

Net amount of members' liability, Dec. 31 ..... $3,165,240

RISKS AND PREMIUMS: Fire risks in force, December 31, $84,398,914; premiums thereon, $633,048.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,238,667; losses paid, $1,205,828; dividends declared, $5,407,191.

Underwriting profit, 1913, $223,876; investment loss, $25,351.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S., c., 1925, 4%	$20,000	$22,400
R. I., 1959, 3½%	30,000	26,400
C., M. & St. P., 1932, 4½%	1,300	1,313
Am. Tl. & Tg., 1925, 4½%	73,800	70,848
Denver Cy., tram., 1919, 5%	8,000	7,840
N. Y., N. H. & H. R. R., d. ctf., 1923, 6%	4,200	4,452
So. Pac., cv., 1919, 4%	3,000	2,580
Clev. & Pitts. R. R.	5,000	7,900
Ill. Cent. R. R., L. L.	4,000	3,480
Manhattan Ry.	20,000	26,200
Morris & Essex R. R.	6,500	10,855
Old Colony R. R.	15,000	23,400
P., B. & L. E. R. R., p.	10,000	12,000
West End St. Ry.	6,500	8,970
A., T. & S. Fe Ry., p.	10,000	10,000
Chi., Gt. W. R. R., p.	22,000	6,160
C., M. & St. P. Ry., c.	$5,300	$5,300
C., M. & St. P. Ry., p.	16,100	22,540
C., St. P., M. & O. Ry.	10,000	12,200
Chi. & N. W. Ry.	12,500	16,125
C. C. C. & St. L. Ry.	10,000	6,300
Gt. No. Ry., p.	22,000	27,940
Ill. Cent. R. R.	6,900	7,452
M., St. P. & S. S. Marie Ry., c.	14,400	18,644
M., St. P. & S. S. Marie Ry., p.	23,800	33,320
N. Y., N. H. & H. R. R.	18,000	13,680
No. Pac. Ry.	16 000	17,440
Pa. R. R.	38,000	41,800
So. Pac.	20,000	18,000
So. Ry., p.	10,000	7,700
Union Pac. R. R., c.	20,000	31,600
Union Pac. R. R., p.	40,000	34,000
So. Pac., ctf. int.	16,200	4,212
Providence Gas	2,500	5,000
U. S. Steel, cp., p.	10,000	10,800
Totals (book value, $618,722)	$551,000	$578 151

MISCELLANEOUS: This company, together with the Enterprise, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance Companies, is under the same management. It operates in the United States and Canada. No assessment was ever levied on policyholders

DIRECTORS: H. F. Lippitt, R. I. Gammell, J. R. Freeman, Wm. Ames, J. H. Metcalf, A. L. Danielson, C. H. Merriman, W. Knight, S. M. Nicholson, E. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jonathan Chace, A. B. Chace.

TERRITORY COVERED: The company operates in all the States and Territories except Alas., Ariz., Ark., D. C., Fla., Nev., N. M., N. D., Okla., P. I., P. R., Tex., Utah, Wash. and Wyo.

ANTHRACITE MUTUAL FIRE INSURANCE COMPANY, Shamokin, Pa.

President, E. G. Seiler; Secretary, W. J. Wiest. Organised, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$16,094	.....	$16,094	$1,998	$2,911	$918	.....	$645	$1,563	$918
1912	14,777	$1,699	13,078	1,152	1,863	145	.....	430	575	145
1911	13,614	.....	13,614	1,745	2,550	4,245	.....	537	4,782	4,245

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ANTHRACITE MUTUAL FIRE INSURANCE COMPANY, Shamokin, Pa.—*Continued.*

ASSETS, DECEMBER 31, 1913: Bonds and stocks, $14,754; loans, $1,000; cash, $173; agents' balances, $167; total assets, $16,094: No liabilities. Surplus, $16,094.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,022,340.

PREMIUMS RECEIVED SINCE ORGANIZATION: $20,643.

BONDS OWNED:	Par Value.	Market Value.
P. & R. Ry., gn., 1945	$3,000	$2,775
Colo. Springs & Cripple Cr.	1,000	1,015
Japanese Govt., bs	1,000	880
Bethlehem Steel	1,000	900
St. John's Reformed Church, Shamokin	3,500	3,500
Blg. & Loan, stk., Shamokin	4,700	4,699
Interborough R. T.	1,000	985
Totals	$15,200	$14,754

TERRITORY COVERED: Shamokin, Pa.

ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President R. W. Toppan; Vice-President and Secretary, D. W. Bartlett. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$2,039,273	$1,181,945	$833,535	$1,320,780	$1,406,643	$220,169	$1,070,323	$157,446	$1,447,938	$229,477
1912	2,159,483	1,109,464	996,621	1,724,484	1,807,878	67,829	1,520,166	124,919	1,712,914	66,515
1911	2,103,329	1,066,296	1,019,835	1,894,243	1,971,692	66,402	1,653,568	124,566	1,844,536	66,281

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,848,100	Losses unpaid	$15,600
Cash	130,350	Unearned prems.	1,181,945
Agents' balances	33,334	Other liabilities	8,193
Interest	26,989	Total liabilities	$1,205,738
		Surplus	833,535
Total assets	$2,039,273	Total	$2,039,273

Net amount of members' liability, Dec. 31 ..... $11,388,356

RISKS AND PREMIUMS: Fire risks in force, December 31, $316,412,702; premiums thereon, $2,277,671.

BUSINESS SINCE ORGANIZATION: Premiums received, $32,552,119; losses paid, $3,472,788; dividends declared, $25,968,240.

Underwriting profit, 1913, $903,531; investment profit, $3,706.

BONDS OWNED.	Par Value.	Market Value.
Boston, Cy., 1932–45, 3½%	$80,000	$71,900
Cambridge, 1920, 3½%	25,000	24,000
Lowell, 1920, 4%	20,000	19,800
Massachusetts, Com'wealth, 1939–40, 3%	100,000	89,550
New York City, 1955, 4%	50,000	47,500
New York City, 1957, 4½%	50,000	52,000
Atch., T. & S. Fe., 1962, 4½%	50,000	47,500
Boston & Albany R. R., 1952, 3½%	50,000	40,000
Boston & Albany R. R., 1933–34, 4%	75,000	68,250
Boston & Lowell R. R., 1932, 4%	55,000	50,050
Boston & Me. R. R., 1942, 4%	50,000	36,500
Boston & Me. R. R., 1944, 4½%	25,000	19,750
Boston & Prov. R. R., 1918, 4%	20,000	19,400
Chi. & Bur. & Q. R. R., 1949, 3½%	50,000	41,000
Chicago, Bur. & Q. R. R., 1958, 4%	25,000	23,000
Chi., M. & St. P. R. R., 1943, 4%	50,000	44,500
Chi. & Nwn. R. R., 1933, 5%	25,000	25,500
Concord & Mont. R. R., cs. m., 1920, 4%	25,000	23,500
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Delaware & Hudson, 1943–16, 4%	$75,000	$72,000
Erie & Pittsburg R. R. 1940, 3½%	25,000	21,750
Fitchburg R. R., 1928, 4%	50,000	45,000
Lake Shore & Mich. So., 1997, 3½%	50,000	42,500
Lake Shore & Mich. So., 1931, 4%	25,000	22,250
New England R. R., 1945, 4%	30,000	26,400
N. Y. C. & Hud. R. R., 1997, 3½%	115,000	92,700
N. Y. C. Lines., eq. n., 1918, 4½%	50,000	49,000
N. Y., N. H. & H., 1947, 3½%	50,000	35,000
N. Y., N. H. & H., 1954, 4%	80,000	71,200
N. Y., Phila. & Norf., 1939, 4%	50,000	47,500
Norwich & Wor. R. R., 1927, 4%	50,000	45,500
Old Colony R. R., 1938, 4%	40,000	35,600
Ore. Wash. R. R., Nav., 1961, 4%	50,000	44,000
Penn. Co., 1921, 4½%	30,000	29,400
Penn. Co., 1931, 4%	20,000	18,600
Portland & Ogdensburg R. R., 1928, 4½%	25,000	24,000
Boston El. R. R., 1937, 4½%	20,000	18,400
Boston Elev. R. R., 1935, 4%	50,000	43,000
Boston Elev. R. R., 1941, 4½%	25,000	23,000
West End. St. Ry., 1932, 4%	45,000	39,600
American Tl. & Tg., 1929, 4%	75,000	64,500
Mass. Gas., 1931, 4½%	75,000	70,500
New York Tl., 1939, 4½%	25,000	23,750
Chicago, Junc. & U. Stock Yds., 1915, 5%	75,000	74,250
Western El., 1922, 5%	25,000	25,000
Totals (book value, $2,009,533)	$2,055,000	$1,848,100

MISCELLANEOUS: Company operates in Me., Mass., R. I., Mich., N. Y., N. H., N. C., Pa., S. C. and Wis.

DIRECTORS: Charles F. Fairbanks, Roland W. Toppan, George W. Wheelwright, Franklin W. Hobbs, Edward Lovering, D. Wendell Bartlett, M. F. Westover, Phillip Y. DeNormandie, Nathaniel Stevens, C. Minot Weld, R. P. Snelling, T. A. Russell, Walter B. Nye.

ASHLAND MUTUAL FIRE INSURANCE COMPANY, Ashland, Pa.

President, J. D. McConnell; Secretary, S. Frank Williams. Organized, 1878.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$46,304	.....	$46,304	$1,000	$2,797	.....	.....	$624	$624	.....
1912	45,674	.....	45,674	832	4,525	$621	$18	1,542	2,180	$621
1911	45,035	.....	45,035	1,307	3,187	1,020	.....	593	1,613	1,020

ASSETS, DEC. 31, 1913: Bonds and stocks, $39,718; cash, $6,586; total assets, $46,304. No liabilities. Net amount of members' liability, Dec. 31, $61,157.

Fire risks in force December 31, $343,780.

BUSINESS SINCE ORGANIZATION: Premiums received, $41,924; losses paid, $17,097.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Ashland	$400	$400
Erie	6,000	4,290
Japanese	5,000	4,400
P. & R. R. R.	11,000	10,147
B. & O. R. R.	4,000	3,670
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Edison El. Illum	$1,000	$1,000
Lehigh Valley R. R.	5,000	4,325
A. T. & S. F. Ry	2,000	1,860
Northern Pacific	2,000	1,850
Stocks.		
Citizens Saving & Loan	....	4,257
M. & L. Sav. & Loan	....	419
Temporary Loans	3,100	3,100
Totals	$39,500	$39,716

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ATLANTIC MUTUAL FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Frederick A. Downes; Secretary, George C. Hopson. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$81,190	$41,761	$38,763	$73,277	$76,041	$5,388	$45,336	$8,707	$59,431	$5,702
1912	70,335	37,715	32,138	64,767	67,211	26,557	32,238	9,833	68,628	26,194
1911	73,189	37,594	35,104	65,812	67,713	27,190	26,428	8,910	62,528	26,420

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$53,900	Losses unpaid	$329
Cash	14,635	Unearned prems	41,761
Agents' balances	11,645	Other liabilities	337
Interest and rents	1,010	Total liabilities	$42,427
		Surplus	38,763
Total assets	$81,190	Total	$81,190

Net amount of members' liability, Dec. 31 ..... $417,612

RISKS AND PREMIUMS: Fire risks in force December 31, $4,675,240; premiums thereon, $83,522.

BUSINESS SINCE ORGANIZATION: Premiums received, $477,709; losses paid, $95,923; dividends declared, cash, $253,903.

BONDS OWNED.	Market Value.
Mobile & Birm. R.R	$3,500
Norf. & So. R. R	4,850
Mo., Kan. & Tex. R. R	4,900
Wins.-Salem Southbound	$4,400
Kan. Cy., Ft. Scott & Minn., r	3,600
St. P. & Kan. Cy. Short Line	3,850
Brunswick & W. R. R	4,450
A., T. & S. Fe. R. R., r	4,350
St. L., So. Wis., r	4,250
St. L. & San Fran. R. R	1,700
Richmond-Wash. Co	4,600
Ches. & Ohio Ry	5,250
R. I., Ark. & La. Ry	4,200
Total	$53,900

MISCELLANEOUS: This company (which was formerly styled the Cotton Seed Crushers Mutual Assurance Company), together with the Keystone Mutual Fire, Manton Mutual Fire, National Mutual Assurance and Southern States Mutual Fire Insurance Companies, is under the same management. The company is licensed in Pa. and S. C.

ATLANTIC MUTUAL (MARINE) INSURANCE COMPANY, New York.¶

President, A. A. Raven; Secretary, G. Stanton Floyd-Jones. Organized, 1842.

Year	Cash Assets	Unearned Premiums	Outstanding Crts. of Profit	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$15,121,402	$598,880	$7,233,990	$2,812,326	$3,521,853	$1,236,545	*$1,623,050	$900,415	$3,760,010	$959,011
1912	15,900,654	719,401	7,290,130	3,238,414	3,943,741	1,362,841	*1,620,848	810,221	3,793,910	1,183,909
1911	15,632,682	670,331	7,399,510	2,881,514	3,936,136	959,531	*1,616,139	§858,929	3,434,599	911,018

* Paid to scrip holders. § Includes $20,535 loss on ledger assets and $34,959 decrease by adjustment in book value of ledger assets.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$4,888,700	Losses unpaid	$1,639,194
Bonds and stocks	7,246,707	Unearned prems	598,880
Lns on salv. steamer	10,000	Scrip ordered red	213,281
Cash	1,814,347	Other liabilities	509,719
Bills rec. for prems.	1,081,619		
Interest and rents	80,029	Total liabilities	$2,961,074
		Cert. of profits	7,233,990
		Surplus	4,926,338
Total assets	$15,121,402	Total	$15,121,402

Underwriting profit, 1913, $1,326,588; investment loss, $14,002.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $117,409,898; premiums thereon, $598,880.

BUSINESS SINCE ORGANIZATION: Premiums received, $243,930,612; losses paid, $125,493,879; dividends declared, scrip, $89,740,400.

REAL ESTATE OWNED: Comprises the company's home office building, a modern office structure covering 14,000 square feet at Wall and William sts. and Exchange place, New York, the book value of which is $4,299,426 (carried at $4,750,000), and dock property in Middletown, Staten Island, N. Y. (book value, $75,000) carried at $138,700.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States Government, 1925, 4%	$200,000	$224,000
N. Y. State Canal., imp., 1959, 3%	300,000	288,000
N. Y. State, reg. loan., 1957, 3%	150,000	144,000
N. Y. State Canal imp., 1958, 3%	50,000	48,000
N. Y. State n	305,000	305,000
N. Y. City cs., 1916, 3½%	600,000	588,000
N. Y. Cy. corp. stk., 1953, 3½%	500,000	425,000
N. Y. Cy., rev., 1914, 4-13 16%	200,000	200,000
Atlantic Coast L. 1 cs. m., 1952, 4%	55,000	50,050
Bklyn & Mont. 2d m., 1938, 5%	75,000	78,000
C. B. & Q. Ill. Div., 1 m., 1949, 4%	150,000	139,500
C. M. & St. P., P. Sd. & W. H., 1918, 5%	50,000	49,500
Del. & Hud. cv., deb., 1906, 4%	24,000	23,280
Lake Shore & Mich. S. g., deb., 1928, 4%	200,000	178,000
L. Sh. & Mich. S. g., 1931, 4%	100,000	89,000
N. Y. C. & H. R. R. R. R., 1934, 4%	$150,000	$129,000
N. Y., Chi. & St. L., s. f., 1937, 4%	100,000	96,000
No. Pac., Gt. No. C. B. & Q., coll. tr., 1921 4%	150,000	142,500
Rensselaer & Sara. R. R., 1 m., 1921, 7%	50,000	58,000
St. P., Minn. & Man. Pac. ext., 1940, 4%	96,969	87,272
West Shore R. R., 1 m., 2361, 4%	200,000	182,000
Maritime Assn. Pt., N. Y., 1924, 5%	5,000	5,000
Providence Sec., deb., 1957, 4%	100,000	70,000
Stocks.		
Chic. & Nwn	160,000	206,400
Del. & Hudson	70,000	107,100
D. L. & W	103,500	403,650
D. L. & W., ½ pd	46,500	155,775
Gt. No. Pfd	35,000	44,450
Lacka. R. R. Co. of N. J	36,300	34,122
Morris & Essex	20,000	33,400
N. Y. C. & H. R. R. R	200,000	186,000
N. Y. Lacka. & West	50,000	58,000
No. Pac	32,000	34,880
Pennsylvania	363,000	399,300
Amer. Exchange Nat. Bk	99,000	181,800
Bank of America	50,000	282,000
Bank of New York	100,000	393,000
Bank of Manhattan	18,000	58,680
Market & Fulton	33,300	84,249
Mech. & Metals	85,000	184,450
Merchants National	70,150	123,464
Metropolitan Tr	80,500	281,750
National Bank of Commerce	80,500	138,460
U. S. Mtg. & Tr	10,000	41,000
Atlantic Safe Deposit	27,800	27,800
Consolidated Gas	87,500	114,625
D. L. & W. Coal	22,500	56,925
Gt. No. Iron Ore Pro	.....	8,750
Underwriters Salvage of N. Y	1,000	1,500
West India & Panama Tg	24,300	6,075
Totals (book value, $6,502,761,)	$5,707,819	$7,246,707

¶ Transacts marine business.

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ATLANTIC MUTUAL (MARINE) INSURANCE COMPANY, New York.—*Continued.*

TRUSTEES: John N. Beach, Ernest C. Bliss, Waldron P. Brown, George C. Clark, John Claflin, Cleveland H. Dodge, Cornelius Eldert, Richard H. Ewart, Philip A. S. Franklin, Herbert L. Griggs, Anson W. Hard, Thos. H. Hubbard, Lewis Cass Ledyard, Charles D. Leverich, George H. Macy, Nicholas F. Palmer, Henry Parish, Adolph Pavenstedt, Chas. M. Pratt, Dallas B. Pratt, A. A. Raven, John J. Riker, Douglas Robinson, Wm. Sloane, Louis Stern, William A. Street, George E. Turnure, Cornelius N. Bliss, Jr., Jas. H. Post, Wm. J. Schieffelin, Richard H. Williams, Wm. H. Lefferts, S. T. Hubbard, Edmund L. Baylies, Nicholas Biddle, Charles A. Peabody, and Samuel Sloan.

ATTLEBOROUGH MUTUAL FIRE INSURANCE COMPANY, Attleborough, Mass.

President, Charles H. Wheeler; Secretary, James S. Palmer. Organized, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$35,867	$22,067	$10,207	$16,853	$18,511	$4,357	$7,523	$6,166	$18,046	$4,330
1912	35,158	23,078	8,058	16,590	23,567	23,330	8,967	8,167	40,464	22,760
1911	55,596	39,932	12,618	31,127	33,506	18,161	4,028	8,750	30,939	17,346

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$14,950	Losses unpaid	$1,504
Bonds and stocks	7,700	Unearned prems	22,067
Cash	10,131	Other liabilities	2,089
Agents' balances	2,891		
Interest and rents	195	Total liabilities	$25,660
		Surplus	10,207
Total assets	$35,867	Total	$35,867

Underwriting profit 1913, $8,169; investment profit, $1,504.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,302,172; premiums thereon, $44,481.

BUSINESS SINCE ORGANIZATION: Premiums received, $248,500; losses paid, $180,235; dividends declared, cash, $20,777.

BONDS OWNED: These items, which aggregate $8,000 par value and $7,700 market value, are made up of the following securities: Northampton El. Lt., Plymouth El. Lt., Arlington Gas Lt., Metropolitan St. R. R., Bridgewater, Whitman, Rockland St. R. R., United Fruit Co. and Hereford R. R.

AUTOMOBILE MUTUAL INSURANCE COMPANY OF AMERICA, Providence, R. I.

President, A. T. Vigneron; Secretary, Frank M. Barber. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$251,297	$81,023	$166,222	$160,648	$171,567	$22,317	$56,070	$24,008	$102,395	$22,807
1912	199,107	69,812	126,221	137,562	145,253	27,350	41,261	23,576	92,187	27,225
1911	147,372	52,009	90,203	104,695	109,959	13,856	26,240	15,374	55,470	14,218

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$217,525	Losses unpaid	$1,240
Cash	29,313	Unearned prems	81,023
Agents' balances	3,292	Other liabilities	2,812
Interest	1,167		
		Total liabilities	$85,075
		Surplus	166,222
Total assets	$251,297	Total	$251,297

RISKS AND PREMIUMS: Fire risks in force December 31, $6,597,250; premiums thereon, $162,047.

BUSINESS SINCE ORGANIZATION: Premiums received, $530,665; losses paid, $98,015; dividends declared, cash, $157,338.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov. 4s., 1925	$10,000	$11,200
B. & O. R. R., cv., 4½%	1,500	1,365
Portland Ry. Lt. & pow., 1 r., 5%	5,000	4,650
Amer. Tl. & Tg., col., 4%	10,000	8,600
Amer. Tl. & Tg., cv., 4½%	2,000	1,920
Cleve. El. Ill., 1, 5%	5,000	5,000
Ga. El., d., 5%	5,000	5,200
Pawtucket El., es., 5%	3,000	2,850
So. Cal. Edison, gn., 5%	5,000	4,650
Union El. Lt. & Pow., r. & ex., 5%	5,000	4,550
Consumers Pow., 1 & r., 5%	5,000	4,600
East Ohio Gas, 1 5%	5,000	4,900

BONDS AND STOCKS OWNED.—*Cont.* Stocks.	Par Value.	Market Value.
A., T. & S. Fe Ry., p	$10,000	$10,000
B. & O. R.R. Co	10,000	9,300
Del. & Hud	10,000	15,300
Gt. No. Ry., p	9,500	12,065
Gt. No. Ry., (80% pd.) sub., p	500	535
Ill. Central R.R	10,000	10,800
N. Y., N. H. & H. R.R	10,000	7,600
No. Pac. R.R	10,000	10,900
Pa. R.R	11,000	12,100
Tunnel R.R. of St. L	700	770
Union Pac. R.R	10,000	15,800
Newport & Fall River St. Ry	5,000	5,400
St. Louis Bg., 1 p	700	770
American Tl. & Tg	10,000	12,100
Blackstone Valley Gas & El., p	5,000	5,150
Narragansett El. Lt., d	5,000	8,700
Providence Gas	2,500	5,000
Consumers Pow., p	5,000	4,750
U. S. Steel Cp., p	5,600	5,300
Washburn Wire, p	5,000	5,700
Totals	$196,300	$217,525

DIRECTORS: C. Prescott Knight, Arthur L. Kelley, Frank N. Phillips, Louis W. Downes, Albert H. Sayles, A. T. Vigneron, C. C. Hanch, Chas. A. Russell, Archer J. Smith, Henry S. Chase, Cyrus P. Brown.

TERRITORY COVERED: The company does business only in R. I. and employs no agents.

BALTIMORE EQUITABLE SOCIETY OF BALTIMORE, MD., Baltimore, Md.‡

Treasurer, Wilton Snowden; Secretary, H. E. Rawlings. Organized, 1794.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,330,538	$531,119	$799,130	$4,324	$89,954	$3,150	.....	$19,061	a$22,211	$3,399
1912	1,359,698	538,782	820,876	4,611	98,025	5,678	.....	16,544	a22,222	5,289
1911	1,312,777	545,301	767,047	4,678	a64,988	8,665	.....	12,580	a21,245	9,093

a Excluding perpetual deposits received and returned. ‡ Company does business on cash plan.

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BALTIMORE EQUITABLE SOCIETY OF BALTIMORE, MD., Baltimore, Md.—*Conti.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$104,515	Losses unpaid	$288
Mortgage loans	93,800	Unearned prems	7,576
Bonds and stocks	1,110,811	Perp. dep. recl	523,544
Cash	21,412	Total liabilities	$531,408
		Surplus	799,130
Total assets	$1,330,538	Total	$1,330,538

Fire risks in force, December 31, $19,232,496;

REAL ESTATE OWNED: Consists principally of office building valued at $37,758, and ground rents in Baltimore valued at $66,757.

MORTGAGE LOANS: There are loans, amounting to $93,800, on property situated in Baltimore, valued at $227,500. The company holds $99,750 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Aberdeen & Asheboro RR.,1 m., 5%	$5,000	$5,000
Ala., Gt. So. R.R., 5%	10,000	10,200
Atl. C. L., S. C., 4%	25,000	22,500
Atl. Cs. St. Ry., 5%	24,000	24,480
Atl. Gas Lt., 1 m., 5%	7,000	7,140
B. & O. R.R., 3½%	10,000	9,000
Birmingham Ry. & El., 5%	22,000	22,660
Buffalo & Swn. R.R., 1 m., ex., 5%	7,000	7,000
Charleston Cy. Ry., 5%	10,000	10,300
Charlotte El. Ry.Lt.& Pow.,1 m., 5%	10,000	10,300
Chat., Rome & So. R.R., 5%	2,000	2,100
Chi., Cy., Ry., 1 m., 5%	20,000	19,900
Chi., R. I. & Pac. Ry., 1988, 4%	5,000	4,250
Chi. & W. Ind. R.R., 4%	10,000	8,400
Balto., 1916, 5%	37,100	37,656
Baltimore, 1957, 4%	10,000	9,550
Baltimore, 1960, 4%	10,000	9,550
City & Suburban Ry., 5%	12,000	12,000
Tacoma,Wash.,Gr.Riv.,sp.wat.f.,1927–38, 5%	10,000	10,000
Colo. Spr. & Cripple Ck., Ry., 5%	5,000	5,000
Columbus St. Ry., 1 m., 5%	5,000	4,950
Cs. Gas, 5%	15,000	15,487
Cs. Coal, r., 4½%	10,000	8,900
Eatonton Branch R.R., 5%	10,000	10,100
Ga. R.R. & Bkg., 5%	10,000	10,100
Ga., So. & Fla. R.R., 1 m., 5%	10,000	10,200
Gr. Rapids Ry., 1 m., 5%	5,000	5,000
Knoxville Tc., 1 m., 5%	5,000	5,050
L. & N. R.R., eq., 5%	5,000	5,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mil. Gas Lt., 4%	$10,000	$9,000
Mil. El. Lt. & Ry., cs., 5%	10,000	10,300
Minn., Lyndale & M. Ry., 5%	5,000	5,050
Minn. St. Ry. & St. P. C. Ry., cs., 5%	10,000	10,000
M., St. P. & S. Ste M. Ry., 4%	5,000	4,550
N. Y., N. H. & H. cv., d., 6%	17,000	17,935
No. Pac. Ry., 4%	10,000	9,275
Portland Ry., 1 & r., 1930, 5%	10,000	9,900
Rich. & Danville R.R., 6%	7,000	7,070
Rutland & Can. R. R., 4%	10,000	8,000
Sav., Fla. & W. R.R., 5%	10,000	10,500
St. J. Ry. Lt., Ht. & Pow., 5%	10,000	9,800
St. Paul Cy. Ry., 5%	15,000	15,300
Seattle El., 1 m., 5%	10,000	10,100
So. Ry., 4% (St. L. Div.)	10,000	8,400
Md. State, 1925–27, 3½%	41,000	38,962
Md., State, 1926–27, 4%	15,000	15,000
Md. State, 1928, 4% (cs. ln.)	6,000	5,910
Md., 1928, 4%, (n. sc. ln.)	50,000	49,250
Md., State, 1928, 4% (St. ln.)	10,000	9,850
Md., State, 1928, 4% (2 hos. ln.)	2,000	1,970
Syracuse Gas, 1928, 5%	10,000	10,200
T., St. L. & W. R.R., 3½%	15,000	12,300
Union Pac. R.R., 4%	15,000	14,325
United Rys. Co., St. L., 4%	10,000	6,800
United Tc., Albany, N.Y., 4½%	10,000	9,500
W. Md. R.R., 1 m., 1952, 4%	5,000	3,775
Wil. & Weldon R.R., 4%	5,000	4,550
Wil. & Weldon R.R., 5%	15,000	15,675
Stocks.		
Citizens Nat. Bk	6,000	25,500
Farmers & Mchts. Nat. Bk	4,320	4,995
First Nat. Bk	22,700	33,142
Mchts-Mechs. Nat. Bk	10,000	32,500
Nat. Bk. of Commerce	24,000	50,400
Nat. Exchange Bk	40,000	64,800
Nat. Marine Bk	10,050	13,902
Nat. Union Bk	30,000	41,250
Western Nat. Bk	8,800	16,500
Mercantile Tr. & Deposit	15,000	48,750
Mchts. & Miners Transp	63,800	31,900
N. Y., N. H. & H., R.R	68,000	52,020
Safe Deposit & Tr	1,000	6,000
Totals (book value, $1,073,321)	$1,012,770	$1,110,811

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $1,915,517. The company operates in Md. only.

BALTIMORE MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, Frank Slingluff; Secretary, William H. Purcell. Organised, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$131,063	$83,150	$45,700	$151,565	$158,701	$5,832	$128,462	$22,438	$156,732	$5,930
1912	132,275	78,654	52,705	155,248	162,113	6,407	126,881	17,690	150,978	6,957
1911	126,678	74,854	51,416	150,360	157,695	6,378	136,374	16,624	159,376	4,625

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$16,000	Losses unpaid	$1,036
Bonds and stocks	94,818	Unearned prems	83,150
Cash	14,268	Other liabilities	1,177
Agents' balances	4,862		
Interest	1,115	Total liabilities	$85,363
		Surplus	45,700
Total assets	$131,063	Total	$131,063

Net amount of members' liability, Dec. 31 ..... $803,463

Underwriting profit, 1913, $123,789; investment profit, $2,020.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,537,827; premiums thereon, $160,273.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,091,020; losses paid, $483,428; dividends declared, $2,064,215.

REAL ESTATE OWNED: Consists of lot 23 ft. by 124 ft. and the company's 1-story office building erected thereon. Carried at actual cost. Total rents received last year, $2,100; taxes and expenses, $2,067.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Baltimore, Md., 1916, 5%	$12,400	$12,648
Baltimore, Md., 1925, 4%	4,000	3,920
Baltimore, Md., 1980, 3½%	$54,000	$44,830
Maryland State, 1919, 3½%	2,000	1,940
Mobile, Ala., 1939, 4½%	5,000	4,900
Lake Roland El. Ry., 1942, 5%	3,000	3,120
Balti. United Rys & El. Co., 1936, 5%	3,000	2,580
Southern Ry., 1994, 5%	10,000	10,250
Consolidation Coal stk.,	12,000	11,400
Totals (book value, $105,400)	$105,400	$95,578

MISCELLANEOUS: The laws of Maryland do not require a reinsurance reserve of mutual fire insurance companies. The Baltimore Mutual, however, reports 50 per cent of its premiums in force as an unearned premium liability, thereby showing that amount less in its surplus to policyholders. Its 1913 reserve is computed according to New York law.

DIRECTORS: John M. Geer, A. H. Twichell, V. M. Montgomery, J. A. Brock, H. A. Ligon, W. S. Montgomery, David L. Luke, Frank Slingluff, J. Edwin Myers, Henry S. Zell, Wm. H. Grafflin, R. J. Hollingsworth, Summerfield Baldwin, Jr., Robert D. Hopkins, Wm. K. Cromwell, Ernst Schmiesser, Frederick P. Stieff, Eli Oppenheim, Wm. H. Purcell, J. C. Plonk.

TERRITORY COVERED: The company is licensed in Md., Mich., N. Y., N. C., S. C. and Wis.

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BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, Yarmouthport, Mass.

President, Alphonso L. Weeks; Secretary, John H. Clark. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$154,393	$70,481	$80,678	$45,034	$52,201	$11,418	$22,454	$10,307	$44,179	$11,308
1912	158,002	71,674	85,879	45,326	53,646	9,282	23,284	10,004	42,570	9,181
1911	149,743	71,434	77,864	44,625	53,343	14,049	22,859	9,472	46,350	13,633

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,000	Losses unpaid	$2,900
Bonds and stocks	140,840	Unearned prems.	70,481
Cash	10,855	Other liabilities	334
Interest and rents	1,686		
Other assets	12	Total liabilities	$73,715
		Surplus	80,678
Total assets	$154,393	Total	$154,393

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,252,023; premiums thereon, $143,381.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,428,507; losses paid, $393,032; dividends declared, cash, $868,-968.

REAL ESTATE OWNED: Consists of office building carried at book value.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
State of Mass., 1935, 3½%	$1,000	$920
Salem, Mass., 1914, 4½%	2,000	2,000
Waltham, Mass., 1918, 4½%	1,000	1,010
Yarmouth, Mass., 1914, 4%	1,800	1,800
Yarmouth, Mass., 1914, 4½%	1,200	1,200
Yarmouth, Mass., 1914–16, 5%	4,000	4,045
A., T. & S. Fe R. R., 1995, 4%	1,000	930
B. & M. R. R., 1942, 4%	7,000	6,570
B. & M. R. R., 1937, 4%	2,500	2,250
C., B. & Q. R. R., 1949, 3½%	1,000	820
C. & East Ill. R. R., 1934, 6%	1,000	1,080
Chicago & Nw. R. R., 1926, 4%	5,000	4,600
Concord & Montreal R. R., 1920, 4%	3,000	2,820
Fitchburg R. R., 1915, 4%	4,000	3,960
Ill. Central R. R., 1950, 4%	2,000	1,740
Lake Shore R. R., 1928, 4%	9,000	8,010
Lynn & Boston R. R., 1924, 5%	1,000	1,020
N. Y., N. H. & H. R. R., 1954, 4%	8,000	7,700
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
N. Y., N. H. & H. R. R., 1956, 3½%	$1,000	$1,020
N. Y., N. H. & H. R. R., 1948, 6%	1,000	1,060
New York Central, 1998, 3½%	1,000	730
Oregon Short Line, 1946, 5%	1,000	1,060
Portland & Ogdensburg, 1928, 4½%	3,000	2,880
Boston Elevated, 1937, 4½%	1,000	920
Omaha & Council Bluffs, 1928, 5%	2,000	1,880
West End, 1917, 4%	3,000	2,910
Worcester Con. St. R. R., 1930, 4½%	6,000	5,760
Worcester Con. St. R. R., 1927, 5%	4,000	4,000
Am. Agl. Chem., 1928, 5%	4,000	3,920
Am. Tl. & Tg., 1929, 4%	4,000	3,440
C. Jc. & N. S. yds., 1915, 5%	2,000	1,980
Laconia, N. H., Gas & El., 1940, 5%	4,000	4,000
Term. R. R. Assn., St. L., 1939, 4½%	3,000	2,970
United Tc. & El., 1933, 5%	5,000	4,950
Western Tl. & Tg., 1932, 5%	4,000	3,760
Stocks.		
C. & Nw. R. R., com.	1,200	1,548
N. Y., N. H. & H. R. R.,	2,400	1,824
Old Colony R. R.	7,000	10,920
Southern Pacific R. R., com.	600	900
Union Pacific R. R., com.	3,000	4,740
Union Pacific R. R., p.	600	680
West End St. R. R., p.	2,000	1,840
West End St. R. R., com.	2,500	2,070
Falmouth, Mass. Natl. Bk.	1,000	1,060
First Natl. Bk., Hyannis, Mass.	1,000	1,680
First Natl. Bk., Boston, Mass.	1,900	4,708
First Natl. Bk., Yarmouth, Mass.	800	1,120
Merchants Bk., Boston, Mass.	3,000	2,880
Natl. Shawmut Bk., Boston, Mass.	1,900	3,655
Mass. Real Estate	1,000	1,500
Totals	$134,400	$140,840

BARON STEUBEN CO-OPERATIVE FIRE INSURANCE COMPANY, Ithaca, N. Y.

President, G. M. Stoddard; Secretary, C. E. Chapman.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$19,602	*	§$194	$74,656	$74,656	$48,964	.....	$15,337	$64,301	.....
1912	17,940	*	‡242	44,701	46,701	33,842	.....	10,155	43,997	$35,993
1911	15,048	*	‡1,011	60,070	60,191	44,697	.....	11,194	55,891	.....

* Law of 1910 allows co-operative companies seven years for gradual accumulation of reserve. ‡ Without providing for unearned premium reserve. § Unearned premiums included in liabilities.

ASSETS, DECEMBER 31, 1913: Cash, $18,017; agents' balances, $1,585; Total assets, $19,602. Liabilities: Losses unpaid, $4,528; unearned prems., $13,980; other liabilities, $900. Total liabilities, $19,408. Surplus, $194. Total, $19,602.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,602,494; premiums thereon, $40,707.

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, Henry R. Peirson; Vice-President and Treasurer, J. M. Stevenson; Secretary, Robert A. Barbour. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$226,207	$130,719	$88,523	$104,236	$114,275	$38,510	$23,214	$30,911	$92,635	$37,835
1912	221,059	121,253	93,825	92,169	101,803	45,855	22,117	29,175	97,147	45,818
1911	222,773	105,763	111,168	82,179	99,070	29,445	19,373	26,192	75,010	31,045

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BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$12,300	Losses unpaid	$2,908
Bonds and stocks	191,985	Unearned prems.	130,719
Cash	5,352	Other liabilities	4,057
Agents' balances	15,135		
Interest	1,435	Total liabilities	137,684
		Surplus	88,523
Total assets	$226,207	Total	$226,207

Net amount of members' liability, December 31, $273,871

Underwriting, profit, 1913, $24,711, investment, loss, $6,749.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,481,727; premiums thereon, $253,929.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,586,374; losses paid, $625,835; dividends declared, $516,887.

MORTGAGE LOAN: There is one loan of $11,300 on property valued at $19,500, and one of $1,000 on property valued at $2,500. The company holds $12,400 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Geneva, N. Y., special 1924, 4½%	$10,000	$10,000
Lackawanna, N. Y., reg. ridge rd. imp., 1935-6, 5%	10,000	10,900
Lynn, Mass., sc. loan, 1916, 4%	5,000	4,950
New Bedford, Mass., pub. bldg., 1920, 3½%	5,000	4,800
New Rochelle, N. Y., reg., 1917, 5%	5,000	5,100
Pittsfield, Mass., sr. loan, 1924, 3½%	1,000	940
Salem, Mass., sr. loan, 1922-6, 3½%	3,000	2,800
Salem, Mass., sr. loan, 1925, 4%	1,500	1,470
Taunton, Mass., sr. loan, 1927, 4%	5,000	4,850
Bos. & Alb., 1963, 5%	5,000	5,350
B. & O., pr. ln., 1925, 3½%	5,000	4,500
Bos. & Maine, 1944, 4½%	5,000	3,950
Chi., Burl. & Q., Ill. Div., 1949, 3½%	5,000	4,100
Chi., R. I. & Pac., 1 r. m., 1934, 4%	5,000	3,600
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
C., St. P., M. & O., 1930, 5%	$2,000	$2,020
Greenfield & Turners Falls St. Ry., 1916-22, 5%	5,500	5,500
No. Maine Seaport R. R., 1 m., 1935, 5%	5,000	4,500
Portland Tm., 1961, 4%	3,000	2,640
St. P. & Sioux Cy. R.R., 1 m., 1919, 6%	1,000	1,070
United Tc. & El., Prov., R. I., 1 m., 1933, 5%	5,000	4,950
Vermont Val. R. R., 1940, 4½%	5,000	4,750
Worcester Ca. St. Ry., d., 1927, 5%	5,000	5,000
Adams Express, col. tr., 1947, 4%	10,000	7,000
Am. Tl. & Tg., 1933, 4½%	3,000	2,580
Amer. Tl. & Tg., col. tr., 1929, 4%	10,000	8,600
Binghamton Lt. Ht. & Pow., N. Y., 1 r. m. 1942 5%	2,000	2,000
Stocks.		
B. & O., p	1,000	810
Chi. & Nwn.	5,000	6,450
Chi., St. P., Minn. & Omaha	5,000	6,100
N. Y. C. & H. R.	8,000	7,440
Pennsylvania	6,050	6,855
Agricultural Nat. Bk., Pittsfield, Mass.	1,000	3,250
First Nat. Bk., Adams, Mass.	1,000	1,000
Lee Nat. Bk., Mass.	900	1,530
Lenox Nat. Bk., Mass.	1,000	2,000
North Adams, Mass., Nat. Bk.	1,000	1,250
Pittsfield Nat. Bk., Mass.	5,800	10,440
Third Nat. Bk., Pittsfield, Mass.	1,200	2,820
Adams Express	10,000	9,500
Amer. Tl. & Tg.	12,000	14,520
Totals (book value, $304,852)	$185,950	$191,985

MISCELLANEOUS: The company is licensed in Mass., Conn., Me., N. H., N. Y., Pa., R. I. and Vt. Conflagration loss: Chelsea, 1908, $4,800.

BLACKSTONE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, W. B. McBee; Vice-President and Secretary, Ernest W. Brown; Assistant Secretary, Howard I. Lee. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,205,578	$559,396	$633,883	$590,664	$647,733	$97,870	$483,198	$72,704	$653,772	$97,140
1912	1,308,050	593,346	693,723	754,793	819,693	36,669	635,795	96,005	767,438	40,927
1911	1,284,518	596,191	657,947	877,370	958,627	43,623	745,360	71,819	860,802	41,993

Assets, Dec. 31. 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,103,772	Losses unpaid	$5,078
Cash	73,667	Unearned prems.	559,396
Agents' balances	24,549	Other liabilities	7,221
Interest	3,590	Total liabilities	$571,695
		Surplus	633,883
Total assets	$1,205,578	Total	$1,205,578

Net amount of members' liability, Dec. 31, $6,193,128.

Underwriting profit, 1913, $468,078; investment loss, $96,450.

RISKS AND PREMIUMS: Fire risks in force, December 31, $164,208,084; premiums thereon, $1,238,626.

BUSINESS SINCE ORGANIZATION: Premiums received $14,739,160; losses paid, $1,744,068; dividends declared, $11,182,492.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., reg., 1925, 4%	$46,000	$51,520
Rhode Island, g., reg., 1924, 3½%	100,000	95,000
Rhode Island, hwy., reg., 1936, 3%	15,000	12,600
C., M. & St. P. Ry., cp., 1932, 4½%	2,100	2,121
Amer. Tl. & Tg., cp., 1933, 4½%	5,600	5,376
Milwaukee El. Ry. & Lt., cp., 1951, 5%	25,000	22,500
Pawtucket El., cp., 1938, 5%	22,000	20,900
United El., N. J., cp., 1949, 4%	15,000	11,850
Watertown Lt. & Pow., 1959, 5%	25,000	24,250
Bonds and Stocks Owned—*Cont.* Stocks.		
Albany & Sus. R.R.	$6,000	$15,900
Beech Creek R.R.	5,450	4,850
Canada So. Ry.	35,000	22,750
Cay. & Susq. R.R.	7,920	15,444
Chi. & E. Ill. R.R., tr. c. p.	25,000	7,500
Chi., Mil. & St. P. Ry., p	10,000	14,000
Chi., Mil. & St. P. Ry., c	25,000	25,000
Chi. & Nwn. Ry.	50,600	65,274
C., C., C. & St. L. Ry., p	20,000	12,600
C., C., C. & St. L. Ry., c	4,000	1,520
C. & P. R.R.	11,500	18,170
Conn.& Passum. Riv.R.R.,p	30,000	39,000
D., H. & Swn. R.R.	11,000	9,900
Erie & Pitt. R.R.	5,000	6,500
Gt. No. Ry., p	20,000	25,400
Gt. No. Ry., 80% pd., p	1,600	1,712
Hereford Ry.	15,000	12,000
Il. Central R.R.	42,000	45,360
Ill. Central R.R., l. lines	40,000	34,800
Joliet & Chi. R.R.	20,000	28,000
Lackawanna R.R., N. J.	35,000	32,900
Mahoning Coal R.R., p	5,500	5,665
Manhattan Ry.	25,000	32,750
M., St. P. & S.S. M. Ry., l. lines	20,000	16,400
Morris & Essex R.R.	20,000	33,400
N. Y., L. & W. Ry.	40,000	46,400
No. Pac. Ry.	20,000	21,800
Pa. R.R.	71,500	78,650
P., B. & L. E. R.R., p	10,000	12,000
P., B. & L. E. R.R., c	25,000	14,000

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BLACKSTONE MUTUAL FIRE INSURANCE COMPANY, Providence, R.I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
P., Ft. W. & C. Rh.	$24,500	$38,955
R. & S. R.R.	17,500	30,625
St. L. Bg., 1 p.	15,000	16,500
St. L. Bg., 2 p.	15,000	8,100
Upper Coos R.R.	5,000	5,450
Am. Tl. & Tg., Boston, Mass.	28,000	33,880
G. & Stk. Tg. Co., N. Y.	5,000	5,750
Prov. Blg., R. I.	25,000	18,750
Totals (book value, $1,174,708)	$1,047,770	$1,103,772

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, Jr., William B. McBee, Charles H. Merriman, Jr., Arthur L. Kelley, Lewis W. Parker, Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, Sir Lyman M. Jones, H. A. Higgins.

MISCELLANEOUS: Figures on Rhode Island standard.

BOHEMIAN KOSSUTH MUTUAL FIRE INSURANCE CO., Kossuth, Wis.

President, Mates Weber; Secretary, Adolph Skarievoda, Whitelaw, Wis. Organised, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'y'h'rs	Expenses	Total Expenditures	Losses Incurred
1913	$43,811	.....	$43,811	$8,438	$10,142	$6,109	.....	$1,551	$7,660	$6,109
1912	41,332	.....	41,331	7,398	9,140	8,973	.....	1,325	10,298	8,973

ASSETS, DECEMBER 31, 1913: Mortgage loans, $43,800; cash, $11; total assets, $43,811. No liabilities, December 31, 1913.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,739,519.

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Joseph P. Gray; Vice-President and Engineer, L. H. Kunhardt; Secretary, H. Dwight Hall; Treasurer, John B. Seward. Organised, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$2,560,073	$1,486,207	$1,048,718	$1,723,578	$1,835,124	$301,063	$1,424,154	$161,729	$1,886,946	$310,594
1912	2,722,099	1,402,405	1,283,133	2,217,000	2,326,481	83,700	1,946,312	179,690	2,209,702	87,664
1911	2,639,234	1,354,265	1,264,994	2,392,895	2,493,598	80,069	2,092,897	146,757	2,319,725	78,996

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$2,410,000	Losses unpaid	$16,991
Cash	53,794	Unearned prems	1,486,207
Agents' balances	56,640	Other liabilities	8,157
Interest	39,639	Total liabilities	$1,511,355
		Surplus	1,048,718
Total assets	$2,560,073	Total	$2,560,073

RISKS AND PREMIUMS: Fire risks in force, December 31, $392,751,960; premiums thereon, $2,844,140.

BUSINESS SINCE ORGANIZATION: Premiums received, $44,446,156; losses paid, $5,459,079; dividends declared, cash, $34,810,616.

BONDS OWNED:	Par Value.	Market Value.
Commw. Mass., 1935-38, 3½%	$200,000	$183,650
Commw. Mass., 1927-41, 3%	100,000	85,100
N. Y. State, canal, ln., 1961, 4%	50,000	48,500
Boston & Albany R.R., 1952, 3½%	50,000	40,000
Boston & Albany R.R., 1963, 5%	60,000	64,200
Boston El. Ry., 1937, 4½%	50,000	46,000
Boston & Lowell R.R., 1916, 4%	50,000	49,000
Boston & Me. R.R., 1944, 4½%	50,000	39,500
Boston & Me. R.R., 1926, 4%	50,000	41,500
Boston & N. Y. A. L., 1955, 4%	35,000	30,100
Burlington & Mo. Riv. R.R., 1918, 6%	65,000	65,650
Cent. N. E. Ry., 1961, 4%	30,000	24,600
Chi., B. & Q. R.R., gn. m., 1958, 4%	50,000	46,000
C., M. & St. P. R.R., d., 1934, 4%	25,000	22,250
C., M. & St. P. R.R., gn. m., 1989, 4%	25,000	23,250
C. & Nwn. Ry., gn. m., 1987, 4%	40,000	37,600
C. & W. Ind. R.R., 1952, 4%	50,000	41,500
Concord & Montreal R.R., 1920, 4%	25,000	23,500
Del. & Hud. r. m., 1943, 4%	50,000	47,000
Del. & Hud., c.v. 1916, 4%	30,000	29,100
Dutchess Co. R.R., 1940, 4½%	42,000	39,900
Fitchburg R.R., 1921, 3½%	65,000	59,150
Ill. Cent. R.R., 1952, 4%	$30,000	$27,000
Ill. Cent. R.R., r. m., 1955, 4%	50,000	45,000
L. I. R.R., r. m., 1949, 4%	50,000	45,000
Mich. C. R.R., 1 m., Gd. Riv., 1959, 4%	25,000	23,750
Mich. C. R.R., J. & N. Ind., 1937, 4%	50,000	47,500
M., S. & Nwn R. R., gr., 1947, 4%	40,000	36,400
N. Y. C. & H. Riv.R.R.,d., 1934, 4%	80,000	68,800
N.Y.C.& H.Riv.R.R.,L.S.,d., 1998, 3½%	120,000	93,600
N. Y., N. H. & H. R.R., 1947, 3½%	20,000	14,000
N. Y., N. H., & H. RR., 1914, 4%	70,000	70,000
N. Y., N. H. & H. R.R., cv., 1948, 6%	50,000	53,000
N. Y., P. & N. R.R., 1939, 4%	35,000	33,250
N. Y., W. & B. R.R., 1946, 4½%	50,000	39,500
No. Pac., Gt. N. (C.B.& Q.)jt., 1921, 4%	50,000	47,500
Old Colony R.R., 1924, 4%	50,000	47,000
Old Colony R.R., 1938, 4%	50,000	44,500
Pa. Co., gr., 1921, 4½%	30,000	30,000
Pa. Co. tr. ctf., 1952, 4%	30,000	27,300
Pa. Co., tr. ctf., 1916, 3½%	20,000	19,600
Pa. R.R., cv., 1915, 3½%	50,000	48,500
Pa. R.R., cv. m., 1948, 4%	30,000	29,700
Rome, Watn.& Ogdnesb. R.R., 1922, 5%	50,000	51,500
St.P.,M.& M.Ry.,1933, 4%	75,000	71,250
Tm. Ry. Assn., St. L., 1953, 4%	50,000	44,000
United N. J. R.R. and canal, 1944, 4%	50,000	48,000
West End St. Ry., 1914, 4½%	60,000	60,000
West Shore R.R., 2361, 4%	50,000	45,500
Amer. Tl. & Tg., 1929, 4%	130,000	111,800
Totals (book value, $2,563,096)	$2,637,000	$2,410,000

MISCELLANEOUS: Company suffered no loss by San Francisco conflagration, 1906.

DIRECTORS: Frederic Amory, Howard Stockton, Jonathan Chace, William H. Bent, Arthur T. Lyman, Simeon B. Chase, Theophilius Parsons, Edward T. Pierce, Joseph P. Gray, Edwin F. Greene, Charles B. Rogers, Frederic C. McDuffie, William Amory.

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BREMEN FARMERS MUTUAL INSURANCE COMPANY, Bremen, Kan.

President, W. Rabe; Secretary, Fred H. Pralle. Organised, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$29,284	$9,942	$19,342	$5,682	$7,052	$1,327	.....	$1,682	$3,009	.....
1912	25,241	18,916	16,146	3,618	4,839	1,113	.....	1,121	2,234	.....
1911	22,637	†10,129	12,508	3,153	4,269	884	.....	1,000	1,884	884

† Ten per cent. legal reserve on premium notes.

ASSETS, DEC. 31, 1913: Mortgage loans, $21,286; cash, $7,998. Total assets, $29,284. Liabilities: Unearned prems., $9,942. Premium notes, Dec. 31, $99,424

Fire risks in force, December 31, $2,485,588.

MORTGAGE LOANS: There are 6 loans for $10,800 protected by Kansas improved real estate, valued at $71,900.

TERRITORY COVERED: Kan. only.

BROWN COUNTY FARMERS MUTUAL INSURANCE COMPANY, Morill, Kan.

President, Jacob Lichty; Secretary, G. Keplinger. Organised, 1889.

On December 31, 1913, company had $35,205 assets, $24,500 of which consisted of first-class mortgage loans; $35,097 net surplus. During the year it received $28,409 in premiums and paid $26,996 in losses. Total income $30,066; total disbursements, $28,440.

BUCKS COUNTY CONTRIBUTIONSHIP FOR INSURING HOUSES AND OTHER BUILDINGS FROM LOSS BY FIRE, Morrisville, Pa.

President, Thomas C. Knowles; Secretary, William Balderston. Organised, 1811.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$579,800	†$68,935	$510,865	$6,204	$33,852	$2,882	$5,867	$9,211	$17,950	$2,882
1912	547,602	†69,364	478,238	7,797	34,288	841	6,838	5,055	15,868	841
1911	530,478	†68,616	461,862	7,165	33,015	531	3,484	4,844	8,859	531

† Deposits of members.

ASSETS, DEC. 31, 1913: Mortgage loans, $399,866; bonds and stocks, $148,986; collateral loans, $19,083; cash, $4,670; interest and rents, $7,295. Total assets, $579,800. Liabilities: Perp. dep. recl., $68,935.

Perpetual fire risks, $2,142,187; deposit premiums thereon, $68,935.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Trenton City	$6,160	$7,000
N. Y. & N. J., wat.	8,000	8,000
Clear Spring, wat.	5,000	5,000
Muncy, wat.	2,500	2,500
Cananacto, wat.	5,000	5,000
Citizens, wat.	12,000	12,000
Kearnea, L. & R.	1,000	1,000
Yardley Bridge	10,000	10,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Elisabeth River R. R.	$5,000	$5,000
Doylestown, sew.	4,000	3,000
Stocks.		
Penna. R. R.	18,150	19,965
Phila. & Trenton R. R.	5,000	12,500
United R. R. of N. J.	5,000	12,500
Mechanics Natl. Bk.	5,550	26,196
First Natl. Bk.	11,100	18,865
Yardley Natl. Bk.	800	810
Totals (book value, $104,104)	$104,104	$148,986

MORTGAGE LOANS: These aggregate $399,866, and are protected by improved real estate in Pennsylvania valued in each instance at more than double the amount loaned.

BURLINGTON COUNTY ASSOCIATION FOR INSURANCE, Medford, N. J.

President, John E. Darnell; Secretary, Henry P. Thorn. Organised, 1821.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,563	$42,236	$—41,206	$6,025	$6,402	$12,222	.....	$957	$13,179	$11,532
1912	8,785	46,259	—39,218	5,261	6,159	10,333	.....	1,133	11,466	10,833
1911	13,717	48,614	—35,650	4,607	5,440	5,107	.....	1,328	6,435	5,307

— Excess of liabilities.

ASSETS, DEC. 31, 1913: Cash, $860; agents' balances, $403; other assets, $300. Total assets, $1,563. Liabilities: Unearned prems., $42,236; other liabilities, $533. Total liabilities, $42,769.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,625,728; premiums thereon, $84,471.

MISCELLANEOUS: This company takes no premium notes. Policies are subject to assessment, but the law does not permit 1 assessment to exceed 1% of the amount of insurance. No assessment has ever been made by the company.

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BURLINGTON MUTUAL FIRE INSURANCE COMPANY, Burlington, Vt.‡

President, Chauncey W. Brownell; Secretary, E. W. J. Hawkins. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$22,496	$1,602	$*9,434	$13,777	$23,062	$8,595	†700	$4,466	$13,761	$9,095
1912	19,725	981	*8,481	10,552	19,104	10,068	†700	3,218	13,986	10,068
1911	*17,030	1,116	*12,270	8,368	8,871	3,277	†700	4,547	8,524	3,277

* Includes $10,000 guarantee fund paid up. † Dividend on guarantee fund.

Assets, July 31, 1913.		Liabilities, July 31, 1913.	
Mortgage loans	$9,325	Losses unpaid	$500
Cash	967	Unearned prems	1,602
Agents' balances	1,141	Borrowed mon	8,714
Assessments due	11,063	Other liabilities	2,246
		Total liabilities	$13,062
		Surplus	9,434
Total assets	$22,496	Total	$22,496

Net amount of members' liability, July 31 ..... $275,099

‡ Statements as of July 31.

Fire risks in force, December 31, $2,041,160.

BUSINESS SINCE ORGANIZATION: Premiums and assessments received, $50,264; losses paid, $32,724; dividends declared, cash, $3,500.

MORTGAGE LOANS: These loans aggregate $9,325, and are protected by improved real estate valued at more than double the amount loaned.

MISCELLANEOUS: This company was chartered by the Vermont State legislature in 1906, to transact a mutual fire insurance business with a guarantee fund of $10,000, and commenced business June 1, 1907. Operates in Vt. only.

BUSINESS MENS MUTUAL FIRE INSURANCE COMPANY, Towanda, Pa.

President, D. T. Evans; Secretary, G. T. Ingham. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$13,301	.....	$12,751	$9,845	$11,078	$7,157	$1,847	$3,162	$12,166	.....
1912	14,221	.....	14,096	7,431	8,945	5,408	1,145	2,920	9,473	$5,408

ASSETS, DEC. 31, 1913: Bonds and stocks, $7,212; cash, $5,222; agents' balances, $867. Total assets, $13,301. Liabilities: Losses unpaid, $400; other liabilities, $150. Total liabilities, $550.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,277,799; premiums thereon, $15,280.

BUSINESS SINCE ORGANIZATION: Premiums received, $43,814; losses paid, $15,356.

BONDS AND STOCKS OWNED: These securities are on municipal bonds whose par value is $7,000 and market value, $7,212.

MISCELLANEOUS: The company operates in Pa. only.

CALUMET MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, John R. Ryan, Secretary; Ole Olson. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,173	.....	$26,173	$9,651	$10,545	$1,347	$2,074	$2,434	$5,855	$1,327
1912	22,372	.....	22,372	9,604	10,677	1,382	.....	6,135	7,517	.....

ASSETS, DEC. 31, 1913. Cash, $4,960; bank deposits, $21,212. Total assets, $26,172. No liabilities.

Fire risks in force December 31, $753,785.

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Secretary, Frederic G. Moore. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$44,635	$26,527	$17,007	$24,116	$33,636	$12,537	$4,531	$17,571	$34,639	$12,537
1912	45,765	25,324	14,213	23,106	32,429	15,731	2,677	8,972	27,380	19,154
1911	47,299	24,488	21,319	23,475	32,084	8,287	773	13,089	22,149	8,161

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$2,000	Losses unpaid	$423
Bonds and stocks	36,079	Unearned prems	26,527
Cash	2,860	Other liabilities	679
Agents' balances	3,003		
Interest and rents	693	Total liabilities	$27,629
		Surplus	17,006
Total assets	$44,635	Total	$44,635

REAL ESTATE OWNED: Consists of 6019 sq. ft. land, 137 Oxford st., and one-half of a 2-story dwelling house. Mortgage, $53,000.

BONDS OWNED.	Par Value.	Market Value.
Akron, Ohio	1,000	$1,000
Briarcliffe Manor, N. Y	1,000	1,011
Cleveland, Ohio	2,000	1,988
Kansas City, Mo	2,000	2,020
Leominster, Mass	3,000	2,910
Madison, Wis	2,000	2,000
Milwaukee, Wis	1,000	1,010
Bonds Owned.—*Cont.*		
Minneapolis, Minn	$1,000	$960
Omaha, Neb	2,000	1,980
San Diego, Cal	2,000	2,020
San Francisco, Cal	2,000	2,040
Boston & Albany R. R	1,000	910
Boston & Lowell R. R	2,000	1,840
Chicago & Nwn. R. R	2,000	1,840
Chicago Rys	1,000	970
Old Colony R. R	2,000	1,860
Am. Tl. & Tg	2,000	1,720
Det. Edison Co	2,000	2,000
N. E. Tel. & Tg	3,000	3,000
Portland Gen. El. Co	3,000	3,000
Totals	$37,000	$36,079

MISCELLANEOUS: This company reinsured its outstanding policies in the Royal of Liverpool in May, 1908, and in 1909 resumed business. Conflagration losses: Chelsea, 1908, $70,000. Its home office was moved from Cambridge in 1913.

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CAMPBELLSPORT MUTUAL FIRE INS. CO., Campbellsport, Wis.

President, O. G. Hendricks; Secretary, H. A. Wrucke. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$31,675	.....	$29,675	$28,213	$29,695	$10,716	.....	$12,038	$23,266	$11,368
1912	25,090	.....	23,665	27,228	29,246	16,672	.....	12,458	28,193	17,597
1911	24,131	.....	23,628	28,930	31,036	18,585	.....	12,000	30,585	18,802

ASSETS, DEC. 31, 1913: Real estate, $5,033; mortgage loans, $15,600; cash, $10,233; agents' balances, $464; interest and rents, $345. Total assets, $31,675. Liabilities: Losses unpaid, $2,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,749,121.

Losses paid since organization, $140,700.

REAL ESTATE OWNED: Company's home office building and site.

MORTGAGE LOANS: These loans aggregate $15,600 and are protected by farm property valued at nearly three times the amount loaned. Company holds $3,500 of insurance on the buildings.

TERRITORY COVERED: Wis. only.

CANTWELL MUTUAL INSURANCE COMPANY, Odessa, Del.

President, Daniel W. Corbit; Secretary and Treasurer, Joseph G. Brown. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$59,475	.....	$57,711	$5,513	$10,401	$3,186	$4,196	$3,019	$10,401	.....
1912§	60,170	.....	59,210	.....	.....	.....	.....	.....	.....	.....
1911	59,876	.....	59,876	5,531	8,477	.....	.....	‡5,311	5,311	.....

‡ Including amounts returned to policyholders. § Complete statistics for 1912 not received.

ASSETS, DEC. 31, 1913: Mortgage loans, $21,000; bonds and stocks, $38,475. Total assets, $59,475. Liabilities: Bills payable, $1,763.

Net amount of members' liability, Dec. 31, $110,086.

Fire risks in force, December 31, $1,137,354.

MORTGAGE LOANS: These loans aggregate $21,000 on improved city and farm property, valued at double the amount loaned thereon.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Wilmington City	$11,000	$11,000
B. & O. R. R.	3,000	2,730
Reading R. R.	2,000	1,820
St. Louis & Springfield R. R.	965	965
Colo. Springs, Lt., Ht. & Pr.	910	910
New Orleans R. R. & Lt.	855	855
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Standard Gas & El.	$4,000	$3,640
Chester County Pub. Ser.	500	500
Kentucky Pub. Ser.	3,500	3,500
United Gas & El.	971	971
Stocks.		
New Castle Co. Natl. Bk.	2,500	3,000
Citizens Natl. Bk.	3,500	4,480
Farmers Bk.	500	1,250
United States Steel	2,273	2,544
Western States Gas & El.	2,000	2,000
Totals	$38,474	$40,185

TERRITORY COVERED: Del. only.

CAPITAL MUTUAL FIRE INSURANCE COMPANY, Austin, Tex.

President, W. L. Gibillin; Secretary, E. L. Steck.

This company was organised in 1913 and as of December 31, 1913, had assets of $4,099; unearned premiums, $1,504; surplus $1,083; premiums received to December 31 were $3,513; total income, $16,193; expenses, $7,479; no losses.

CATSKILL MOUNTAIN FIRE INSURANCE COMPANY OF GREENE COUNTY, Greenville, N. Y.

President, Edgar Roe; Secretary, O. C. Stevens. Organized, 1907.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$10,250	Losses unpaid	$1,207
Cash	5,034	Unearned prems.	6,056
Agents' balances	1,458	Other liabilities	20
Interest	196	Total liabilities	$7,283
		Surplus	9,655
Total assets	$16,938	Total	$16,938

BUSINESS DURING 1913: Premiums, $9,737; total income, $10,266; losses paid, $4,662; other disbursements, $3,175; total expenditures, $7,837.

RISKS IN FORCE, Dec. 31, 1913, $1,519,065; premiums thereon, $14,741

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., 1917, 4½%	$2,000	$2,040
Va. Ry. Pow. Co., 1934, 5%	1,000	920
So. Pac., 1955, 4%	1,000	900
Ore. S. L., 1929, 4%	2,000	1,780
C., R. I. & P., 1934, 4%	1,000	720
Can. So., 1962, 5%	1,000	1,040
B. & O., cv., 1933, 4½%	1,000	910
B. & O., eq., 1921, 4½%	2,000	1,940
Totals	$11,000	$10,250

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for accumulation of reserve.

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CENTRAL MANUFACTURERS MUTUAL INSURANCE COMPANY, Van Wert, O.

President, H. V. Olney; Secretary and Treasurer, C. A. L. Purmort. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$637,839	$218,279	$391,734	$411,382	$434,211	$243,514	$70,921	$110,031	$424,466	$230,920
1912	630,111	201,579	393,854	388,550	409,367	192,875	66,276	100,496	359,646	194,770
1911	548,688	186,791	334,720	375,565	395,863	200,889	61,999	97,250	360,138	200,609

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$67,000	Losses unpaid	$12,635
Mortgage loans	78,625	Unearned prems.	218,279
Bonds and stocks	402,792	Other liabilities	15,191
Cash	30,913		
Agents' balances	53,420	Total liabilities	$246,105
Interest	5,089	Surplus	391,734
Total assets	$637,839	Total	$637,839

Net amount of members' liability, Dec. 31, $930,434.

Underwriting profit, 1913, $51,373; investment profit, $7,427.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,156,290; premiums thereon, $427,217.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,935,299; losses paid, $2,501,113; dividends declared, $744,052.

REAL ESTATE OWNED: Consists of company's home office building, which cost $55,365, carried at market value, $67,000. Net income in 1912, $2,234; in 1913, $2,196.

MORTGAGE LOANS: There are 19 loans, aggregating $78,625, protected by improved farm lands in Van Wert and Miami counties, valued at $264,885. All are first liens and there is no interest past due.

BONDS OWNED.	Par Value.
U. S. Gov., 2 %	$50,000
U. S. Gov., 3%	1,800
Cincinnati, O., sc	25,000
Cuyahoga Co., O., court house	25,000
Toledo, O., wat. wks	25,000
Dayton, O., wat. wks	25,000
Bowling Green, O., sc	$25,000
Canton, O., sc	23,000
Columbus, O., mun	20,000
Putnam Co., O., c. h	27,000
Troy, O., mun	19,500
Union Cy., O., sc	18,000
Wellsville, O., mun	16,500
Van Wert Co., O., rd. imp	31,100
Akron, O., sc	16,000
Van Wert, O., sc	15,000
Barnesville, O., mun	12,500
Maumee, O., mun	9,000
Fostoria, O., mun	8,000
New Lexington, O., mun	5,000
Total (book value, $397,400)	*$397,400

* Market value, company's valuation, $399,820; N. Y. ins. dept's. valuation, $402,792.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $2,500; San Francisco, 1906, $2,500.

DIRECTORS: H. V. Olney, J. P. Reed, C. A. L. Purmort, H. L. Conn, C. M. Purmort, Geo. R. McConnell, H. M. Gleason.

FIELD MEN AND TERRITORY COVERED: Jas. S. Kemper, Chicago, Ill.; E. J. Johnson, general agent, Boston, Mass.; F. J. Martin, Seattle, Wash., for Pacific Coast; H. J. Cunningham, Janesville, Wis. The company operates in Cal., Ill., Ind., Me., Mass., Mich., Minn., N. J., N. Y., O., Ore., Pa., Tenn., Wash., and Wis., and all States where acceptable business is offered.

CINCINNATI EQUITABLE INSURANCE COMPANY, Cincinnati, O.

President, Frank J. Jones; Secretary, Edward H. Ernst. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$792,297	$293,740	$491,328	$5,939	$62,423	$36,950	.....	$23,009	$59,959	$28,095
1912	824,909	282,681	525,874	10,031	48,715	15,637	$5,644	10,499	31,780	16,084
1911	806,640	278,556	523,682	8,633	45,695	12,398	7,586	9,678	29,662	.....

Unearned premium is amount reclaimable on perpetual policies.

ASSETS, DEC. 31, 1913: Real estate, $20,000; bonds and stocks, $668,956; cash, $2,297; interest and rents, $1,405; other assets, $99,639; total assets, $792,297. Liabilities: Losses unpaid, $7,229; perp. dep. recl., $293,741; total liabilities, $300,969.

RISKS AND PREMIUMS: Fire risks in force December 31, $11,485,537; premiums thereon, $298,220;

LOSSES PAID SINCE ORGANIZATION, $588,646.

CITIZENS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, Geo. W. Hinkley; Secretary, Chas. F. Bowers. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$92,957	$36,575	$44,723	$22,305	$43,402	$10,005	$8,609	$10,769	$29,401	$11,766
1912	94,775	35,830	47,072	27,729	33,945	12,280	10,384	11,222	33,886	11,227
1911	95,101	32,982	51,571	18,298	26,534	6,409	10,079	11,606	28,094	6,831

ASSETS, DEC. 31, 1913: Real estate, $11,300; mortgage loans, $28,975; bonds and stocks, $29,720; other assets, $22,912. Liabilities, losses unpaid, $1,596; unearned premiums, $36,575; other liabilities $9,721; total liabilities $47,432.

RISKS AND PREMIUMS: Fire risks in force, $6,944,657; premiums thereon, $68,588.

BUSINESS SINCE 1855: Premiums received, $2,985,994; losses paid, $1,054,418; dividends declared, $1,455,370.

REAL ESTATE OWNED: Comprises lot and 2-story frame dwelling, Everett, Mass., lot and 3-story brick dwelling, 267 Botolph st., Boston, lot and 2½-story dwelling, Everett, Mass.; book value, $11,848.

TERRITORY COVERED: Company is licensed in Mass., and Vt.

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COAL OPERATORS MUTUAL FIRE INSURANCE COMPANY, Springfield, Ill.

President, C. H. Seybt; Secretary, C. V. Hickox. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$57,016	$14,018	$31,498	$29,225	$31,300	$38,890	.....	$7,350	$46,240	$38,890
1912	61,310	14,613	46,697	30,135	32,399	24,350	$21	7,315	31,686	24,350
1911	59,903	15,016	44,787	30,810	33,489	43,566	110	7,760	51,436	43,566

ASSETS, DEC. 31, 1913: Bonds and stocks, $48,932; cash, $1,414; agents' balances, $6,670. Total assets, $57,016. Liabilities: Unearned prems., $14,018; note, $11,500. Total liabilities, $25,518.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,712,527; premiums thereon, $28,035.

BUSINESS SINCE ORGANIZATION: Premiums received, $501,994; losses paid, $323,670; dividends declared, cash, $38,292.

BONDS OWNED.	Par Value.	Market Value.
B. & O.	$5,000	$5,075
Chi., Mil. & St. P.	5,000	5,525
Ill. Cent. R. R.	10,000	10,100
Mil., Lake Shore & W.	$4,000	$5,135
Vandalia R. R.	5,000	5,155
City of Kewanee, Ill.	3,000	3,000
City of Springfield, Ill., f.	5,000	5,200
San. Dis., Chicago, Ill.	5,000	5,087
St. Clair Co., Ill., sc.	300	318
Henry Co., sc.	4,200	4,275
Totals	$46,500	$48,932

TERRITORY COVERED: Ill. only.

COMMERCIAL MUTUAL FIRE ASSOCIATION, Mitchell, S. D.

President, S. H. Scallin; Secretary, J. O. Walrath. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$15,143	$4,645	$10,498	.....	.....	.....	.....	.....	.....	.....
1912	20,031	7,502	9,171	$14,271	$15,231	$10,018	$3,252	$6,259	$19,529	$9,921
1911	24,732	7,103	15,606	15,130	16,043	1,236	3,180	6 529	10,945	1,236

ASSETS, DEC. 31, 1913: Mortgage loans, $11,625; cash, $2,689; agents' balances, $637; interest and rents, $192; Total assets, $15,143. Liabilities: Unearned prems., $4,645; other liabilities, $500. Total liabilities, $5,145.

Net amount of members' liability, Dec. 31, $18,846.

RISKS AND PREMIUMS: Fire risks in force, December 31, $981,749; premiums thereon, $18,846.

BUSINESS SINCE ORGANIZATION: Losses paid, $100,159; dividends declared, cash, $98,852.

MORTGAGE LOANS: 13 loans, aggregating $11,625. Protected by security four times the amount. All of the loans are on farms, except $1,200 on city residence.

FIELD MEN AND TERRITORY COVERED: E. O. Walrath, special agent, Mitchell, S. D. The company operates only in S. D.

COMMERCIAL MUTUAL FIRE INSURANCE COMPANY OF GREENE COUNTY, Catskill, N. Y.

President, O. V. Sage; Secretary, C. E. Bloodgood.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$21,635	$16,128	$4,432	$24,584	$24,903	$12,510	.....	$8,642	$21,152	.....
1912	16,988	14,551	2,437	21,728	22,026	8,638	.....	6,792	15,601	$8,809

ASSETS, DEC. 31, 1913: Cash, $17,229; agents' balances, $4,229; interest, $177; total assets, $21,635. Liabilities, Dec. 31, 1913; losses unpaid, $1,075; unearned prems., $16,128; total liabilities, $17,203.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,231,788; premiums thereon, $39,284.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, Samuel C. Eastman; Secretary, Louis C. Merrill. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$177,361	$18,172	$158,234	$17,934	$27,522	$1,537	$3,539	$4,472	$9,648	$1,856
1912	170,994	17,321	153,096	16,644	24,858	5,192	3,446	4,362	13,000	5,192
1911	155,170	17,675	136,708	17,982	25,382	6,572	3,700	4,532	14,804	6,572

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks	$161,861	Losses unpaid	$378
Cash	14,424	Unearned prems.	18,172
Agents' balances	1,076	Other liabilities	577
		Total liabilities	$19,127
		Reserve fund	28,344
		Net surplus	129,890
Total assets	$177,361	Total	$177,361

Net amount of members' liability, Dec. 31, $70,877.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,526,672; premiums thereon, $35,604.

BUSINESS SINCE ORGANIZATION: Premiums received, $491,540; losses paid, $228,165; dividends declared, cash, $73,646.

STOCKS OWNED:	Market Value.
B. & O. R.R.	$4,600
B. & A. R.R.	1,880
Chi. & Nwn. R.R.	6,604
Concord & Montreal R.R.	2,500
Del. & Hud.	7,540

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CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.—*Continued.*

Stocks Owned.—*Cont.*	Market Value.
Kan. Cy., Pt. Scott & Memphis R.R.	$3,285
L. & N. R.R.	7,980
N. Y. C. R.R.	3,404
Norfolk & Western R.R.	1,530
Northern R.R.	1,150
Pemigewasset Valley R.R.	1,380
Pa. R.R.	8,992
So. Pac. R.R.	2,640
So. Pac. R.R., ctf. int.	1,222
St. L. & San Fran. R.R., 1 p.	450
Union Pac. R.R., c.	7,750
Abbot & Downing	2,500
Amer. Tl. & Tg.	8,850
Amoskeag Mfg., p.	4,950
Amoskeag Mfg., c.	4,575
Concord Gas Lt.	3,840
Eagle & Phenix Hotel	3,125

Stocks Owned.—*Cont.*	Par Value.	Market Value.
General Motors		$400
Mergenthaler Linotype		2,321
Montana Power		4,768
Profile and Flume Hotels		3,000
People's Gas		3,240
New Hampshire Spinning Mills		9,375
Pullman		9,120
Standard Oil		6,000
Standard Oil Sub		9,877
United Gas Imp.		12,768
U. S. Steel, p.		2,650
U. S. Rubber, 1 p.		5,600
Westinghouse El. Mfg.		1,984
Totals		$161,861

TERRITORY COVERED: N. H. only.

CONCORDIA TOWN MUTUAL FIRE INSURANCE COMPANY, Concordia, Mo.

President, John P. Lohoefener; Secretary, Julius Vogt, Jr. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$29,432	$5,711	$23,721	$27,485	$28,855	$10,223	.....	$8,584	$18,807	$10,223
1912	27,067	5,271	21,796	10,754	11,682	7,796	.....	4,695	12,491	7,796
1911	26,503	5,048	21,454	10,098	11,224	2,983	.....	7,035	10,035	2,983

ASSETS, DEC. 31, 1913: Mortgage loans, $4,215; collateral loans, $21,291; cash, $3,926; total assets, $29,432. Liabilities, Dec. 31, 1913; unearned prems., $5,711; perp. dep. recl., $5,711; total liabilities, $11,422.

Net amount of members' liability, Dec. 31, $11,421.

Fire risks in force, December 31, $2,938,945.

CO-OPERATIVE FIRE INSURANCE COMPANY OF GREENE, SCHOHARIE AND DELAWARE COUNTIES, Catskill, N. Y.

President, O. V. Sage; Secretary, Clarence E. Bloodgood. Organised, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$52,906	$24,293	$26,613	$36,247	$37,635	$17,359	.....	$13,242	$30,601	.....
1912	45,398	21,477	23,921	32,158	33,605	16,267	.....	13,686	29,953	.....
1911	41,701	18,782	19,722	28,133	29,708	16,135	.....	10,349	26,484	.....

Assets, Dec. 31, 1913.	
Mortgage loans	$6,275
N. Y. C., 1957, 4½%	5,200
Cash	35,040
Agents' balances	5,909
Interest	482
Total assets	$52,906

Liabilities, Dec. 31, 1913.	
Losses unpaid	$2,000
Unearned prems.	24,293
Total liabilities	$26,293
Surplus	26,613
Total	$53,906

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,276,424; premiums thereon, $58,087.

MORTGAGE LOANS: 2 loans; 1 of $775 on Hensonville property worth $3,500, and 1 of $5,500 on 19 North st., Middletown, N. Y., valued at $18,000. No interest was past due on December 31, last.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, W. B. Plunkett; Secretary, Benj. Taft. Organised, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$494,871	$269,383	$220,664	$449,677	$470,108	$18,265	$378,580	$43,991	$440,836	$16,808
1912	484,656	246,204	231,066	455,948	475,751	25,386	397,383	34,458	457,227	27,022
1911	471,672	241,811	224,060	463,485	483,892	16,668	408,786	38,730	464,184	15,050

Assets, Dec. 31, 1913.	
Bonds and stocks	$410,080
Cash	60,144
Agents' balances	13,240
Interest	6,407
Total assets	$494,871

Liabilities, Dec. 31, 1913.	
Losses unpaid	$1,237
Unearned prems.	269,383
Other liabilities	3,487
Total liabilities	$274,207
Surplus	220,664
Total	$494,871

Net amount of members' liability, Dec. 31, $2,591,336.

Underwriting profit, 1913, $367,345; investment profit, $833.

RISKS AND PREMIUMS: Fire risks in force, December 31, $60,729,696; premiums thereon, $518,267.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,125,578; losses paid, $1,732,518; dividends declared, $7,075,413.

BONDS OWNED:	Par Value.	Market Value.
Cook Co., Ill., 1925, 4%	5,000	$4,900
Fall River, reg., 1915, 3½%	15,000	14,850
Mass. Commw., reg., 1933-40, 3½%	40,000	36,580
Atch. Top. & S. Fe R.R., 1928, 4%	7,000	6,440
Aurora Elgin & Chi. R.R., reg., 1946, 5%	5,000	4,600

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COTTON & WOOLEN MANUFACTURERS MUTUAL INS. CO., Boston, Mass.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
B. & A. R.R., cs. m., 1951, 4%	$5,000	$3,600
Boston Elev. Ry., 1935, 4%	6,000	5,160
B. & L. R.R., 1919, 3½%	10,000	9,400
B. & Me. R.R., reg., 1926, 4%	10,000	8,300
B. & N. Y., Air Line R.R., 1955, 4%	4,000	3,440
Central Branch Ry., reg., 1919, 4%	5,000	4,450
Chi. & E. Ill. R.R., eq. tr., 1914, 4½%	5,000	5,000
C., R. I. & P. Ry., 1915, 4½%	3,000	2,940
Eliz. & Trenton R.R., 1962, 5%	10,000	9,500
El Paso & R. I. R.R., 1951, 5%	5,000	4,900
Fitchburg R.R., 1927, 4%	18,000	16,200
Fla. E. Coast Ry., reg., 1959, 4½%	5,000	4,500
L. S. & Mich. So. Ry., 1931, 4%	17,000	15,130
Me. Central R.R., 1923, 5%	10,000	10,000
Me. Central R.R., 1916, 4½%	16,000	15,680
Md. Del. & Va. Ry., 1955, 5%	15,000	13,500
Mich. Central R.R., 1952, 3½%	2,000	1,640
Mo. Pac. Ry., 1914, 5%	10,000	10,000
N. Y. C. & H. R. R.R., reg., 1998, 3½%	15,000	11,700
N. Y., Chi. & St. L. R.R., 1931, 4%	10,000	8,600
N. Y., N. H. & H. R.R., 1955-14, 4%	23,000	18,400
N. Y. O. & W. Ry., 1915, 5%	$5,000	$5,000
No. Me. Seaport R.R., 1935, 5%	20,000	18,000
No. Pac. Gt. N. Ry., C. B. & Q. col., 1921, 4%	26,000	24,700
Richmond-Wash., 1943, 4%	9,000	8,280
R. I. Ark. & La. R.R., reg., 1934, 4½%	5,000	4,200
Worcester & Holden St. Ry., 1923, 5%	3,000	2,940
Amer. Tl. & Tg., 1929, 4%	20,000	17,200
Amer. Writing Paper, 1919, 5%	5,000	3,550
Billings & E. Mont. Pow., 1934, 6%	5,000	4,900
Consumers Pow., 1936, 5%	10,000	9,200
Kansas Gas & El., 1922, 5%	10,000	9,500
N. Eng. Tl. & Tg., 1930, 4%	28,000	23,800
N. Eng. Tl. & Tg., 1919, 5%	10,000	10,000
Western El., 1922, 5%	2,000	2,000
W. Union Tg., 1950, 4½%	20,000	17,400
Totals (book value, $441,872)	454,000	410,080

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $468. The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I. and Wis.

COTTON STATES MUTUAL FIRE INSURANCE COMPANY, Dallas, Tex.

President, F. A. Blevins; Secretary, J. E. Blevins.

This company was organized during 1913 and as of Dec. 31, 1913, its assets were $4,232; unearned premiums, $1,857; surplus, $671. During the year it received $4,132 in premiums; total income, $5,336; expenses, $1,030; no losses paid.

CREAM CITY MUTUAL INSURANCE COMPANY, Milwaukee, Wis.

President, Henry C. Schroeder; Vice-President, F. L. Kunkel; Secretary, R. Reinke. Organised, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$40,776	.....	$40,776	$6,354	$8,067	$1,003	$135	$3,540	$4,678	$965
1912	37,387	.....	37,387	6,086	7,761	2,172	.....	3,312	5,484	2,172
1911	35,633	.....	35,633	5,498	7,109	1,239	.....	3,281	4,520	1,239

Fire risks in force, December 31, $2,308,279.

CRETE FARMERS TOWNSHIP MUTUAL FIRE INSURANCE COMPANY, Crete, Ill.

No statement covering 1913 received when this page went to press. On Dec. 31, 1912, company had $28,668 of assets with no reported liabilities; premiums during the year were $3,569, and losses $1,527.

CUMBERLAND MUTUAL FIRE INSURANCE COMPANY, Bridgeton, N. J.

President. I. M. Smalley; Secretary, Charles F. Reeves. Organised, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$110,006	.....	$106,471	$26,367	$31,363	$29,435	.....	$3,878	$33,313	$32,980
1912	111,761	.....	109,911	24,991	29,816	27,108	.....	4,425	31,533	26,730
1911	113,321	.....	111,094	24,414	29,199	18,199	.....	5,026	23,225	20,417

ASSETS, DEC. 31, 1913: Real estate, $8,000; mortgage loans, $87,750; Middlesex & Somerset, Tc., $6,000; collateral loans, $1,300; cash, $692; agents' balances, $4,488; interest and rents, $1,776; total assets, $110,006. Liabilities, losses unpaid, $3,535.

Net amount of members' liability, Dec. 31, $806,550.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,634,979; premiums thereon, $119,995.

REAL ESTATE OWNED: Consists of brick and stone home office building, 107 E. Commerce st., Bridgeton; market value, $9,000 carried at book value.

MORTGAGE LOANS: There are 42 loans aggregating $87,750, protected by improved lands, with buildings thereon, in Cumberland, Camden, Gloucester, Cape May Counties, valued at $151,576 There was $236 interest past due on December 31, last. The company holds $96,235 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Philadelphia El., g. tr. ctf	$1,000	$200
Bridgeton Nat. Bk	800	500
Bridgeton Gas Lt	6,020	600
Totals	$7,820	$1,300

TERRITORY COVERED: N. J. only.

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DANBURY MUTUAL FIRE INSURANCE COMPANY, Danbury, Conn.

President, John H. Fanton; Secretary, L. L. Hubbell. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$49,149	$4,797	$44,353	$3,995	$6,126	$2,475	.....	$1,220	$3,695	$2,474
1912	47,411	3,777	43,634	2,747	4,592	3,854	.....	1,086	4,940	3,854
1911	47,351	3,977	43,374	2,861	5,084	3,275	.....	1,094	4,369	3,275

ASSETS, DEC. 31, 1913: Mortgage loans, $14,000; bonds and stocks, $20,515; cash, $13,103; agents' balances, $694; interest and rents, $837; total assets, $49,149. Liabilities, Dec. 31, 1913. Unearned prems., $4,797.

RISKS AND PREMIUMS: Fire risks n force, December 31, $1,182,525; premiums thereon, $8,728.

BUSINESS SINCE ORGANIZATION: Premiums received, $100,000; losses paid, $49,130.

MORTGAGE LOANS: These aggregate $14,000 and are protected by improved real estate worth in each instance more than double the amount loaned thereon.

BONDS AND STOCKS OWNED: These are bonds on cities and railroads of the U. S. whose market value is $20,515 and par value $20,000.

TERRITORY COVERED: Conn. only.

DAYTON MUTUAL FIRE INSURANCE COMPANY, Dayton, O.

President, Adam Cappel; Secretary, B. C. Coleman. Organized, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$13,036	.....	—$7,727	$25,109	$34,416	$32,798	.....	$17,270	$50,068	$29,793
1912	28,948	$15.051	8,315	29,738	30,648	21,572	$4,893	8,793	35,258	23,330
1911	33,779	16.290	12,350	31,459	32,034	12,964	4,136	9,047	26,147	15,176

—Excess of liabilities over assets.

Assets, Dec. 31, 1913: bonds, $6,175; cash, $2,110; agents' balances, $4,617; other assets, $134; total assets, $13,036; liabilities, losses unpaid, $3,909; other liabilities, $16,854; total liabilities, $20,763; premium notes, $83,679.

RISKS AND PREMIUMS: Fire risks in force, $2,009,957; premiums thereon, $24,697.

BUSINESS SINCE ORGANIZATION: Premiums received, $158,950; losses paid, $93,209; dividends declared, $18,002.

DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President, James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$183,956	$72,668	$110,105	$41,696	$49,997	$13,793	$21,395	$14,400	$49,588	13,294
1912	192,871	70,392	120,722	42,378	50,476	9,515	20,762	14,747	45,024	10,109
1911	190,295	67,114	121,998	37,588	45,986	15,736	18,293	12,535	46,564	15,565

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$1,597	Losses unpaid	$132
Mortgage loans	28,100	Unearned prems	72,668
Bonds and stocks	137,950	Other liabilities	1,051
Cash	11,904		
Agents' balances	2,181	Total liabilities	$73,851
Interest and rents	2,224	Surplus	110,105
Total assets	$183,956	Total	$183,956

Net amount of members' liability, Dec. 31, $139,566.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,411,475; premiums thereon, $139,566.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,071,480; losses paid, $373,673; dividends declared, cash, $413,-798.

REAL ESTATE OWNED: Comprises one 3-story and one 1½-story dwelling situate on Norfolk ave., Roxbury District, Boston, Mass., carried at book value. Net rents received, $33.

MORTGAGE LOANS: There are 12 loans aggregating $28,100, on dwellings in Dedham, Roxbury, West Roxbury and Norwood, valued at $65,200. The company holds $47,300 insurance on property and there was $120 interest past due on December 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Boston City, 1921, 4%	$2,000	$1,980
Fall River City, 1928, 4%	5,000	4,800
Lynn City, 1919, 4%	3,000	2,970
N. Y. C., 1957, 4½%	2,000	2,080
Portland, Ore., 1942, 4½%	8,000	8,000

Bonds and Stocks Owned.—*Cont.*

Bonds.—*Cont.*		Market Value.
A., T. & S. F. R.R., gn. m., 1995, 4½%	$8,000	$7,440
A., T. & S. F. R.R., adj. m., 1995, 4%	4,000	3,360
Boston & Albany R.R., 1952, 3½%	6,000	4,800
Boston & Albany R.R., 1935, 4%	5,000	4,550
Boston & Lowell R. R 1932, 4%	11,000	10,010
Boston & Maine R.R., reg., 1937, 4%	5,000	3,750
Boston & Maine R.R., reg., 1926, 4%	1,000	830
Boston & Maine R.R., 1944, 4½%	6,000	4,740
C. B. & Q. R.R., Ill. Div., 1949, 4%	7,000	6,510
C. B. & Q. R.R., gn. m., 1958, 4%	2,000	1,840
C. M. & St. P. R.R., 1989, 4%	5,000	4,650
New London & No., 1940, 4%	5,000	4,400
N.Y.,N.H.& H. R.R., 1947, 4%	5,000	3,950
N. Y., N. H. & H. R.R., 1954, 3½%	2,000	1,360
N. Y., N. H. & H. R.R., 1955, 4%	4,000	3,080
Old Colony R.R, reg., 1932, 3½%	5,000	4,250
Prov. Tm, 1 m., 1956, 4%	5,000	4,450
R. I. & Frisco Tm. Ry., 1 m., 1927, 5%	8,000	7,280
St. J. & L. C. R.R., 1 m., 1944, 5%	6,000	6,180
Union Pac. R.R., 1947, 4%	3,500	3,360
West End St Ry., 1916, 4%	2,000	1,960
N. E. Tl. & Tg., 1932, 5%	4,000	4,000
Stocks.		
A., T. & S. F. R.R., c	5,000	4,700
A., T. & S. F. R.R., p	7,800	7,800
Union Pac. R.R., p	5,000	4,250
Dedham Nat. Bk	600	720
Dedham wat	3,900	3,900
Totals (book value, $143,947)	$151,800	$137,950

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DELAWARE COUNTY MUTUAL INSURANCE COMPANY, Media, Pa.

President, Henry Mendenhall; Secretary, Wm. H. Tricker. Organized, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$42,589	$3,229	$37,078	$17,856	$31,364	$17,748	.....	$9,299	$36,797	$17,748
1912	49,091	3,246	42,820	17,985	23,637	9,561	.....	13,925	28,486	10,608
1911	45,070	3,338	41,732	17,065	19,631	10,378	.....	7,881	18,269	6,042

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,228	Perp. dep. recl.	3,229
Mortgage loans	17,700	Other liabilities	2,282
Cash	1,345		
Interest and rents	272	Total liabilities	$5,511
Other assets	44	Surplus	37,078
Total assets	$42,589	Total	$42,589

Perpetual fire risks, $6,295,186.

BUSINESS SINCE ORGANIZATION: Premiums received, $738,229; losses paid, $634,168.

REAL ESTATE OWNED: Consists of company's home office building, situated in Media, Pa.

MORTGAGE LOANS: These aggregate $17,700, protected by improved real estate valued at more than double the amount loaned. The company holds fire insurance on the buildings for $26,050. The property is located in Delaware County and consists of first mortgages on farms and dwelling houses.

DISTILLERS MUTUAL FIRE INSURANCE COMPANY OF BALTIMORE CITY, Baltimore, Md.

President, Chas. Goldsborough; Secretary, John G. Binford. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$52,263	.....	$44,293	$34,293	$36,668	$1,091	$8,139	$13,160	$22,444	$1,091
1912	56,020	.....	36,020	33,715	35,603	28,678	8,989	10,082	47,749	28,678
1911	46,590	.....	45,662	30,753	32,149	3,407	6,568	7,084	17,059	4,335

ASSETS, DEC. 31, 1913: Bonds and stocks, $43,799; cash, $3,368; agents' balances, $4,445; interest, $651. Total assets, $52,263. Liabilities: Reins. due, $2,868; borrowed money, $5,102. Total liabilities, $7,970.

Net amount of members' liability, Dec. 31, $215,944.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,490,301; premiums thereon, $43,189.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Chicago Rys., 1st, 5%	$968	
Fla. So., 1st, 4%	860	
Florida So., 1st, 4%	860	$5,000
Jackson Tr., 1st, 5%	1,840	
Galveston El., 1st, 5%	1,800	
Totals	$5,468	$5,000

BONDS OWNED:	Par Value.	Market Value.
United Rys. & El., 1 m., 1949, 4%	$3,000	$3,482
Balto. Cy., new sew. ln., 1980, 3½%	1,500	1,231
Maryland El. Rys., 1 m., 1931, 5%	2,000	1,925
Chicago Rys., 1 m., 1927, 5%	1,000	967
Fairmont & Cksb. Tr., 1 m., 1938, 5%	2,000	1,980
Newburg Lt., Ht. & Pr., 1 m., 1921, 5%	1,000	975
U. S. F. & Guaranty	1,000	1,800

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Kan. Cy. Western Ry., r., 1925, 5%	$1,000	$770
Citizens Natl. Bk.	250	1,062
Balto. El., 1 m., 1947, 5%	1,000	970
Florida So. R. R., 1 m., 1945, 4%	1,000	860
Northwestern Tm. Ry., 1 m., 1926, 5%	1,000	800
Atlantic C. L., cs. g., 1952, 4%	3,000	2,745
Balto Cy., eng. ho. ln., 1957, 4%	1,000	955
Consolidated Coal, r., 1934, 4½%	1,000	875
Seaboard A. L., std., 1950, 4%	3,000	2,460
Seattle El., cn. & r., g., 1929, 5%	1,000	950
Consolidated Coal, 1 r., 1950, 5%	2,000	1,760
Houston El., 1 m., 1915, 5%	2,000	1,970
Con. Gas., El. Lt. & Pr., 1935, 4½%	2,000	1,720
St. L. & San F. R. R., 1 m. g., 1940, 5%	2,000	900
Jacksonville Tc. Co., 1 m., 1931, 5%	2,000	1,840
St. Joe Ry., Lt., Ht. & Pr., 1 m., 1937, 5%	1,000	960
Con. Gas., Balto. Cy., g.m., 1954, 4½%	2,000	1,860
Norfolk & So. R. R., 1 r., 1961, 5%	1,000	950
N. O., M. & C. R. R., 1 m., 1960, 5%	2,000	1,010
Pacific Lt. & Pr. Corp., 1 r., 1951, 5%	2,000	1,600
Great Falls Pr., 1 m., 1940, 5%	2,000	1,800
Galveston El., 1 m., 1940, 5%	3,000	2,700
Totals	$47,750	$43,798

MISCELLANEOUS: This company insures U. S. bonded warehouses in all States, direct from home office. Licensed in Md. only.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, William A. Muller; Secretary, Edward C. Mason. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$232,341	$159,939	$63,362	$104,411	$118,666	$51,301	$40,697	$41,977	$133,975	$46,611
1912	275,449	168,617	91,469	108,947	124,871	45,727	47,145	37,425	130,297	52,596
1911	269,009	181,477	81,103	105,483	126,513	57,059	47,468	37,508	142,035	57,933

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$15,900	Losses unpaid	$3,704
Mortgage loans	13,700	Unearned prems.	159,939
Bonds and stocks	178,675	Unpaid dividends	3,175
Collateral loans	12,000	Other liabilities	2,161
Cash	3,352		
Agents' balances	8,577	Total liabilities	$168,979
Interest and rents	137	Surplus	63,362
Total assets	$232,341	Total	$232,341

Net amount of members' liability, Dec. 31, $334,286.

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,421,995; premiums thereon, $318,355.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,309,424; losses paid, $2,559,178; dividends declared, cash, $1,873,307.

REAL ESTATE OWNED: Consists of 5,956 ft. land, house and barn, Brook ave., Roxbury, Mass., and 6,650 ft. land and house, Minot st., Dorchester, Mass., and 7,632 ft. land and company's building, Walnut st., Dorchester, Mass. The book value of the real estate owned is $24,617, and the market value, $15,900. Rents received during the year was $1,346, and the expenses were $769.

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DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

MORTGAGE LOANS: There are 4 loans, aggregating $13,700, protected by property valued at double the amount loaned thereon. Insurance to the amount of $19,000 is carried on the mortgaged buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
At. Gulf & W. I. S.S.		
Greene Cameana		
Hancock Consol. Mining	$16,500	$12,000
Island Creek Coal		
Swift Co.		
Totals	$16,500	$12,000

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Boston & Maine	$10,000	$4,300
Gt. No., p	7,500	9,525
N. Y., N. H. & H.	10,000	7,600
Pennsylvania	10,000	11,000
International Tr	30,500	128,100
Amer. Tl. & Tg.	15,000	18,150
Totals	$83,000	$178,675

TERRITORY COVERED: The company is licensed in Conn., Mass., N. H., R. I. and Vt.

DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Canton, S. D.

President, F. G. Stickles; Secretary, James Lewis. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$7,249	$4,141	$1,431	$16,091	$16,248	$12,334	$5,297	$3,878	$21,509	$13,713
1912	12,768	84,146	8,722	16,232	16,432	9,959	6,367	4,299	20,625	9,807
1911	17,182	3,166	14,016	18,823	19,547	10,809	6,942	5,877	23,628	10,809

ASSETS, DEC. 31, 1913: Cash, $1,697; agents' balances, $273; bills receivable, $5,279. Total assets, $7,249. Liabilities; Losses unpaid, $1,479; unearned prems, $4,141; other liabilities, $198. Total liabilities., $5,818.

RISKS AND PREMIUMS: Fire risks in force December 31, $779,915; premiums thereon, $16,625.

EMPIRE CO-OPERATIVE FIRE INSURANCE COMPANY, Middleburgh, N. Y.

President, W. E. Bassler; Secretary, A. E. Re Qua. Organised, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$74,788	$27,737	$46,915	$36,741	$38,722	$8,905	.....	$12,933	$21,838	.....
1912	56,552	19,062	37,390	25,320	27,507	15,064	.....	9,208	24,272	.....
1911	53,240	16,918	36,102	22,659	24,510	14,516	.....	8,246	22,762	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$43,178	Losses unpaid	$50
Cash	22,329	Unearned prems	27,737
Agents' balances	5,789	Other liabilities	86
Interest	3,492	Total liabilities	$27,873
		Surplus	46,915
Total assets	$74,788	Total	$74,788

Fire risks in force, December 31, $7,579,587.

BUSINESS SINCE ORGANIZATION: Premiums received, $326,871; losses paid, $193,343.

MORTGAGE LOANS: The loans are protected by property in Albany, Otsego, Schenectady and Schoharie Counties, mostly Ravena and Middleburgh, valued at more than double the amount loaned thereon.

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. B. Bogert. Organised, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$586,466	$244,137	$337,164	$227,136	$256,591	$31,661	$177,121	$26,574	$235,356	$32,012
1912	618,141	299,492	313,580	279,835	309,831	28,945	228,200	38,904	296,049	30,681
1911	617,010	327,732	275,127	354,983	382,152	23,926	287,278	32,115	343,319	23,603

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$560,521	Losses unpaid	$2,841
Cash	14,250	Unearned prems	244,137
Agents' balances	9,946	Other liabilities	2,324
Interest	1,749	Total liabilities	$249,302
		Surplus	337,164
Total assets	$586,466	Total	$586,466

Net amount of members' liability, Dec. 31, $3,170,710.

Underwriting profit, 1913, $224,151; investment loss, $25,216.

RISKS AND PREMIUMS: Fire risks in force, December 31, $84,554,883; premiums thereon, $634,142.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,318,073; losses paid, $1,223,887; dividends declared, $5,476,777.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. Govern., c., 1925, 4%	$20,000	$22,400
Rhode Island State, 1959, 3½%	30,000	26,400
So. Pac., c., 1919, 4%	3,000	2,580
N. Y., N. H. & H., d. ctf., 1948, 6%	4,200	4,452
C., M. & St. P., cv., 1932, 4½%	1,300	1,313
Am. Tl. & Tg., cv., 1925, 4½%	73,700	70,752
Stocks.		
Cleve & Pitts. R. R.	5,000	7,900
Ill. Cent. R. R., L. L.	4,000	3,480

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ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*		Market Value.
Manhattan Ry	$20,000	$26,200
Morris & Essex	6,500	10,855
Old Colony R. R.	12,700	19,812
P. B. & L. E. R. R., p.	5,000	6,000
West End St. Ry.	6,500	8,970
Atch., Top. & S. Fe Ry., p.	10,000	10,000
Chi., Gr. W. R. R., p.	22,000	6,160
Chi., Mil. & St. P. Ry., c.	5,300	5,300
Chi., Mil. & St. P. Ry., p.	16,100	22,540
Chi., St. P., Minn. & O. Ry	10,000	12,200
Chi. & Nwn. Ry	15,700	20,253
Cleve., Cin., Chi. & St. L. Ry., p.	10,000	6,300
Gr. No. Ry., p.	22,000	27,940
Ill. Cen. R. R.	11,500	12,420
Mil., St. P. & S. Ste M. Ry., c.	14,400	18,144
Mil., St. P. & S. Ste M. Ry., p.	23,800	33,320
N. Y., N. H. & H. R. R.	18,000	13,680
No. Pac. Ry.	16,000	17,440
Pennsylvania R. R.	38,000	41,800
So. Pac. R. R.,	20,000	18,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
So. Pac., int.	$13,500	$3,510
Southern Ry., p.	10,000	7,700
Union Pacific R. R., com	20,000	31,600
Union Pacific R. R., p.	30,000	25,500
Providence Gas	2,500	5,000
U. S. Steel Corp., p.	10,000	10,600
Totals (book value, $601,030)	$530,700	$560,521

MISCELLANEOUS: This company and the American, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, are under the same management. Company operates in United States and Canada. No assessment has ever been levied.

DIRECTORS: H. F. Lippitt, R. I. Gammell, J. R. Freeman, Wm. Ames, J. H. Metcalf, A. L. Danielson, C. H. Merriman, W. Knight, S. M. Nicholson, Edward D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O .Sturges, Jonathan Chace, A. B. Chace.

FALL RIVER MANUFACTURERS MUTUAL INSURANCE COMPANY, Fall River, Mass.

President and Treasurer, Charles S. Waring; Secretary, James W. Brigham. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$876,439	$421,966	$440,094	$490,084	$526,341	$28,967	$430,809	$43,534	$503,310	$29,522
1912	878,574	420,620	445,934	609,943	644,484	29,606	547,122	37,407	611,155	32,476
1911	856,852	418,696	431,859	700,628	732,860	20,079	625,876	37,891	683,846	19,589

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$801,250	Losses unpaid	$4,974
Cash	48,759	Unearned prems	421,966
Agents' balances	15,303	Other liabilities	9,405
Interest and rents	11,127		
		Total liabilities	$436,345
		Surplus	$440,094
Total assets	$876,439	Total	$876,439

Net amount of members' liability, Dec. 31, $4,326,010.

Underwriting profit, 1913, $413,878; investment profit, $11,091.

RISKS AND PREMIUMS: Fire risks in force, December 31, $117,014,425; premiums thereon, $865,212.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,907,434, losses paid, $1,549,468; dividends declared, cash, $10,244,821.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O, 1923, 4s	$25,000	$25,250
Newport, R. I., 1923, 4s	20,000	19,800
New York, N. Y., 1962, 4½s	37,000	37,000
Taunton, Mass., 1922, 4s	15,000	14,700
A., T. & S. Fe Ry., 1995, 4s	20,000	18,600
Boston Elevated Ry., 1942, 5s	25,000	24,750
B. & Me. R.R., 1942, 4s	10,000	7,300
B. & Prov. R.R., 1918, 4%	20,000	19,400
C., B. & Q. R.R., 1927, 4%	15,000	14,250
Chi., Mil. & St. P. Ry., 1934, 4%	50,000	44,500

Bonds Owned.—*Cont.*	Par Value.	Market Value.
C., M. & St. P. Ry., 1932, 4½%	$15,000	$15,150
Con. & Mont. R.R., 1920, 4%	15,000	14,100
Erie R.R., Pa. col., 1951, 4%	10,000	8,800
L. S. & M. So. Ry., 1928-31, 4%	55,000	48,950
L. I. R.R., 1949, 4%	30,000	27,000
Mil. S. & N. W. Ry., 1947, 4%	15,000	13,650
N. Y. C. & H. Riv. R.R., 1934, 4%	50,000	43,000
N. Y. C. & H. R. R.R., 1998, 3½%	15,000	11,700
N. Y. C. & H. R. R.R., n., 1914, 4½%	10,000	10,000
N. Y., N. H. & H. R.R., 1956, 4%	40,000	30,800
No. Pac.-Gt.No.C.B.& Q.,jt., 1921, 4%	45,000	42,750
Old Colony R.R., 1938, 4%	30,000	26,700
Ore. Wash. R.R., & Nav., 1961, 4%	10,000	8,800
Pa. R.R., cv., 1915, 3½%	70,000	67,900
P. W. & B. R.R., 1932, 4%	20,000	19,200
P., B. & L. E. R.R., 1947, 5%	20,000	21,400
Union Pac. R.R., 1947, 4%	20,000	19,200
West End St., 1914, 4½%	35,000	35,000
West End St. Ry., 1915-17, 4%	35,000	34,350
Amer. Tl. & Tg., 1929, 4%	50,000	43,000
New Eng. Tl. & Tg., 1932, 5%	20,000	20,000
N. Y. Tl., 1939, 4½%	15,000	14,250
Totals	$862,000	$801,250

DIRECTORS: Bradford D. Davol, Charles M. Shove, Simeon B. Chase, Thomas E. Brayton, James E. Osborn, Andrew G. Pierce, Jr., George H. Hills, William O. Devoll, Charles N. Borden, Charles S. Waring, Spencer Borden, Jr.

FALLS CITY GERMAN MUTUAL FIRE INSURANCE COMPANY, Louisville, Ky.

President, J. Phil Young; Secretary, Henry Ries. Organized, 1869.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$54.188	.....	$54,188	$4.666	$8,653	$5,935	.....	$4,200	$10,135	$5,935
1912	55,697	.....	55,753	4,915	8,888	2,442	.....	3,953	6,395	2,442
1911	53,222	.....	53,222	4,975	8,223	998	.....	3,756	4,754	998

ASSETS, DEC. 31, 1913: Real estate, $3,296; mortgage loans, $42,950; cash, $7,329; interest and rents, $613; total assets, $54,188. No liabilities.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $5,428,644; premiums thereon, $83,282.

BUSINESS SINCE ORGANIZATION: Premiums received, $119,003; losses paid, $68,301.

REAL ESTATE OWNED: The company owns its office building. The net rental last year was $215.

MORTGAGE LOANS: There are 75 loans, aggregating $42,950, and are protected by property valued at $158,710. There was $30 interest past due on December 31, last. The company holds insurance on the buildings for $94,245. Operates in the city of Louisville, Ky., only.

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FARMERS ALLIANCE INSURANCE COMPANY, McPherson, Kan.

President, I. F. Talbott; Secretary, C. F. Mingenback. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$328,204	$125,000	$203,204	$233,113	$251,223	$104,080	$32,075	$94,801	$198,881	$104,889
1912	276,285	110,000	166,785	186,701	204,844	123,350	27,053	83,694	207,044	125,335
1911	279,108	110,000	*169,108	175,769	194,411	107,426	20,506	84,086	191,512	109,743

* Includes reserve funds.

Net amount of members' liability, Dec. 31, $221,997. | Fire risks in force, December 31, $70,905,029.

FARMERS MUTUAL HOME INSURANCE COMPANY, Hooper, Neb.

Secretary, Herman Mayer.

Year	Cash Assets	Unearned Premium	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$61,111	.....	$61,111	$5,823	$12,837	$6,158	.....	$1,264	$7,422	$6,158

Security fund, $59,529. Fire risks in force, December 31, $3,968,603. Losses paid, since organization, $47,496.

FARMERS MUTUAL HOME TORNADO INSURANCE COMPANY, Hooper, Neb.

Secretary, Herman Mayer.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	‡$27,723	.....	$27,723	$1,525	$4,631	$42	.....	$399	$441	$42

‡ Cash. Fire risks in force, December 31, $1,559,066. Losses paid since organization, $3,531.

FARMERS FIRE INSURANCE COMPANY, York, Pa.a

President, W. H. Miller; Secretary, A. S. McConkey. Organized, 1853.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,152,425	$539,580	$542,514	$581,719	$629,443	$352,618	.....	$238,295	$590,913	$353,590
1912	1,154,000	499,688	589,653	522,849	570,926	308,464	.....	222,497	530,961	302,042
1911	1,119,888	499,079	557,247	531,493	612,330	338,662	.....	224,720	563,382	335,272

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$41,463	Losses unpaid	$63,774
Mortgage loans	216,493	Unearned prems	537,180
Bonds and stocks	594,250	Perp. dep. recl	2,400
Collateral loans	57,121	Other liabilities	6,557
Cash	156,098		
Agents' balances	79,139	Total liabilities	$609,911
Interest	7,861	Surplus	542,514
Total assets	$1,152,425	Total	$1,152,425

Underwriting loss, 1913, $52,836; investment profit, $5,697.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $96,566,488; premiums thereon, $1,032,715; perpetual fire risks, $89,800; deposit premiums thereon, $2,526.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,447,445; losses paid, $10,577,856.

REAL ESTATE OWNED: Consists of the 3-story brick building, with 2-story brick back building, at 53-55 East Market st., York, Pa., occupied in part as the company's office (carried at book value, $41,000), and a lot bought under foreclosure.

MORTGAGE LOANS: There are loans ranging from $433 to $25,000, and aggregating $216,493. They are secured by properties in and near York, Pa., valued at $724,030. There was $137 of interest past due, upon 2 loans, which seem amply protected.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
City Bank of York	855	500
Western Nat. Bk., York	1,545	1,800
York & Chanceford Tnpk Rd	160	
Penna. R. R.	220	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
York Nat. Bank	$1,275	$1,200
Central Mkt. Ho., York	1,000	700
York Co. Nat. Bank	540	1,550
Penna. R. R.	1,375	
First Nat. Bank, York	6,732	15,440
Middletown & Swatara co. wat	9,500	
York Gas, 1941, 5s	315	3,135
York Gas Co., 1941, 5s	525	
York Gas	2,838	
York Gas, 1941, 5s	26	
York Gas	17,200	5,000
Netherlands Tramway Corp	1,650	20,000
York Rys., 1937, 5s	13,950	2,000
First Nat. Bank, Wrightsville	170	65
Franklin Bldg. & Ln. Assn., Harrisburg, Pa., 20th series	714	1,800
23d series	1,194	
U. S. Steel	1,711	2,000
York Gas	5,332	
Penna. R R	770	400
York Gas	688	281
York Water	175	
Guardian Trust	891	750
Central Mkt. Ho	600	500
Totals	$72,002	$57,121

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
B. & O. R. R., system r. m., 1941, 4%	$5,000	$4,200
B. & O. R. R., 1 m., 1948, 4%	10,000	9,200
Ches. & O., cv., 1930, 4½%	7,000	5,600

a Mutual in form; transacts business on cash plan only.

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FARMERS FIRE INSURANCE COMPANY, York, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		Market Value.
C. R. I. & P. Ry., 1 and r., 1934, 4%	$1,000	$720
Ill. Cent. R. R., eq. tr. ctfs., 1921, 5%	10,000	10,000
Ind. Union Tc., 1 m., 1933, 5%	10,000	7,800
James., Fkln., & Clfld., 1 m., 1959, 4%	10,000	9,100
Lehigh Valley, gn. cs., co., 2003, 4%	20,000	18,000
Lehigh Valley gn. cs. reg., 2003, 4%	10,000	9,000
Lehigh Valley gen. cs. m., 2003, 4½%	8,000	7,540
Lehigh Valley Coal, 1933, 5%	10,000	10,400
Mo., Kan. & Tex. Ry., g. n., 1915, 5%	5,000	4,750
No. Central, 2d m., 1926, 5%	3,000	3,180
No. Central cs. gn. m., 1925, 4%	1,000	1,020
Pa. Co., g. tr. ctf., 1952, 4%	10,000	9,100
Pa. R. R., gn. eq. tr., ctf., 1918, 4½%	10,000	9,900
Phila. & Erie., gn., 1920, 5%	15,000	15,450
Pitts., C. C. & St. L. cs. m., 1963, 4½%	7,000	7,000
Pitts., Youngstn. & Ash., 1 gn. m., 1948, 4%	5,000	4,650
Potomac Valley, 1941, 5%	10,000	10,200
Reading Co. & Phil. & Read. C. & I., gn., 1997, 4%	25,000	23,250
Tri-City Ry. & Lt., col. tr., 1 ln. s. f., 1923, 5%	2,000	1,920
Central Market House, York, 1939, 4%	10,000	10,000
LaClede Gas Lt., r. & ext. m., 1934, 5%	2,000	1,960
Phila. Sub. Gas & El., 1 & r., 1960, 5%	10,000	9,300
Pocahontas Coll., 1 m., s. f., 1937, 5%	7,500	6,975
U. S. Steel. Corp., 1963, 5%	1,000	1,000
York Felt & Paper, 1 ., 1919, 6%	5,000	5,000
York Gas, 1, 1941, 5%	35,100	36,855
York Hotel, 1, 1926, 5%	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Pennsylvania	$30,250	$33,275
Farmers National, York, Pa	1,200	2,160
First National, York	12,500	12,750
Guardian Trust, York	22,500	29,700
York County National, York	1,000	2,700
York National, York	26,050	44,285
Carlisle ave. Mkt. & Store, York	1,000	800
General Rfng Mfg., East St. L	5,000	4,650
General Adj. Bur., N. Y. Cy	100	100
Southern Adj. Bureau, Atlanta	100	100
York Gas	80,500	69,445
York Water	88,800	131,215
Totals (book value, $581,276)	$548,775	$594,250

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $117,193; San Francisco, 1906, none.

DIRECTORS: W. H. Miller, D. H. Detwiler, A. S. McConkey, J. H. Schall, Jno. Stoner, R. Strickler, Chas. M. Kerr, Jno. I. Smith, Jas. W. Kilgore.

FIELD MEN AND TERRITORY COVERED: G. E. Donahue, special agent for part of N. Y. and part of Pa.; Chas. M. Kerr, special agent for part of Pa., Md. and N. J.; Arthur H. Wilson, special agent for part of N. Y. and New England States; Elmer C. Porter, special agent for part of Pa.; Geo. E. Redfield, Jr., western general agent, and Fred M. ReQua, special agent for Western States. The company operates in Conn., Ill., Ind., Ia., Md., Mass., Mich., Minn., Mo., N. J., N. Y., Pa., R. I. and Wis.

FARMERS FIRE INSURANCE COMPANY OF UPPER AND LOWER SAUCON TOWNSHIPS, Bethlehem, Pa.

President, J. S. Krause; Secretary and Treasurer, J. M. Leibert. Organised, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$211,180	$93,423	$117,757	$19,629	$28,930	$6,773	$18,526	$2,382	$27,681	$6,773
1912	210,471	92,320	118,151	21,529	32,215	6,951	21,559	2,886	31,396	6,951
1911	206,998	92,350	114,648	14,651	24,221	1,787	12,577	2,558	16,922	1,787

Unearned premiums is amount reclaimable on perpetual policies.

ASSETS, Dec. 31, 1913: Mortgage loans, $123,440; bonds and stocks, $81,477; cash, $4,479; agents' balances, $24; interest and rents, $1,760. Total assets, $211,180. Liabilities: perp. dep. recl., $93,423.

Perpetual fire risks, $5,980,329; deposit premiums thereon, $93,423.

MORTGAGE LOANS: These aggregate $123,440 and are protected by improved residential and farm property, valued at considerably more than double the amount loaned thereon. The buildings are covered by $138,000 insurance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Baldwin Loco Wjks	$5,000	$5,000
Bethlehem Steel	10,000	10,000
N. P. R. R., prior lien	2,000	2,000
Denver & Rio Grande R. R	10,000	10,000
Lehigh Valley	1,000	1,000

Bonds and Stock Owned.—*Cont.*	Par Value.	Market Value.
Seaboard Air Line	$6,000	$6,000
Westinghouse El. & Mfg	3,000	3,000
Brooklyn R. T	3,000	3,000
Oregon Ry. & Nav	1,000	1,000
Erie Trust Ctfs	4,000	4,000
U. S. Steel	5,000	5,000
Pa. & N. Y. Canal. & R. R	1,000	1,000
Beth. & May. St. Ry	5,000	5,000
Bethlehem Steel	7,000	7,000
Lehigh Valley	2,000	2,000
American Dock & Imp	10,000	10,000
Stock.		
Easton Nat. Bk. stk	3,200	4,160
Totals	$107,000	$77,860

FARMERS MUTUAL FIRE INSURANCE COMPANY OF THE STATE OF DELAWARE, Wilmington, Del.

President, Wm. H. Swift; Secretary and Treasurer, William E. Rothwell. Organised, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$341,489	$11,295	$320,594	$52,584	$71,572	$15,426	$27,079	$14,376	$56,881	$21,875
1912	326,798	10,452	316,323	50,733	64,618	18,816	22,462	12,532	53,810	15,623
1911	316,304	8,597	304,412	49,604	63,106	23,141	23,237	12,565	58,943	25,694

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,663	Losses unpaid	$6,600
Mortgage loans	8,850	Unearned prems	11,295
Bonds and stocks	308,637	Other liabilities	3,000
Cash	339		
		Total liabilities	$20,895
		Surplus	320,594
Total assets	$341,489	Total	$341,489

Net amount of members' liability, Dec. 31, $1,050,939.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,628,034; premiums thereon, $52,584.

REAL ESTATE OWNED: Consists of the home office of the company, situated at 833 Market st., running through to Shipley st. The building is a 3-story brown stone and brick structure. The real estate is assessed at $39,000 and at recent prices market value is from $50,000 to $55,000.

MORTGAGE LOANS: There are 6 loans aggregating $8,850, and are protected by improved residential and farm property, valued at $38,000. The buildings are covered by $13,800 of fire insurance.

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FARMERS MUTUAL FIRE INSURANCE COMPANY OF THE STATE OF DELAWARE, Wilmington, Del.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Book Value.
Atl. Cy. R.R., c., 5%	$2,000	$2,000
Chi. & Nwn. R.R., c., 4½%	10,000	9,946
Erie R.R., eq. tr., c., 4½%	10,000	9,838
Ill. Cent. Ry., c., 4½%	10,000	9,937
Leh. Val. Coal., c., 5%	10,000	9,692
Leh. Val. R.R., cs., reg., 6%	11,000	12,765
Montreal Lt.,Ht. & Pow., c., 4½%	3,000	3,000
N. Y., P. & N., 1 m., c., 4%	35,000	34,687
Ont. Pow., c., 5%	8,000	7,780
Pa. Co. col. tr., c., 4%	5,000	4,967
Pa. Co., gn. fr. eq., reg., 4½%	15,000	14,475
Pa. & N. Y. Canal & R.R., reg., 4½%	5,000	5,000
Peoria Gas & El., 1 m., c., 5%	16,000	16,000
P., B. & W. R.R., c., 4½%	10,000	9,906
P. & R., s. f., c., 4%	19,000	19,000
P., W. & B. R.R., reg., 4%	$29,000	$29,000
Reading Co. & P. & P. C. & I., c., 4%	10,000	9,937
R.-W., col. tr., c., 4%	10,000	9,700
W. Va. Pulp & Paper, c., 5%	20,000	19,950
Wil. Gas, c., 5%	8,000	7,840
STOCKS.		
Del. R.R.		27,005
Little Schuylkill Nav. R.R. & Coal		6,495
Mine Hill & Schuylkill H. R.R.		6,337
Pa. R.R.		23,355
Totals	$275,373	$308,637

FARMERS MUTUAL FIRE INSURANCE COMPANY, Salem, N. J.

President, Josiah Wistar; Secretary, Woodnut Pettit. Organized, 1851.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$112,541	$37,636	$74,407	$20,483	$25,547	$16,386	$445	$5,414	$22,245	$18,124
1912	109,156	35,750	73,009	17,585	22,462	11,421	355	5,111	16,887	11,438
1911	103,441	34,066	68,889	16,997	21,370	9,308	355	5,161	14,824	8,887

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Mortgage loans	$59,200	Losses unpaid	$85
Bonds and stocks	47,410	Unearned prems	37,636
Cash	2,374	Other liabilities	413
Agents' balances	1,885	Total liabilities	$38,134
Interest	1,672	Surplus	74,407
Total assets	$112,541	Total	$112,541

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,015,623; premiums thereon, $75,272.

MORTGAGE LOANS: There are loans aggregating $59,200, protected by improved real estate in Salem, Camden and Cape May Counties, N. J., valued at more than double the amount loaned thereon. Company holds ample fire insurance on the buildings.

FARMERS MUTUAL FIRE INSURANCE COMPANY, OF HOUGHTON, KEWEENAW AND ONTONAGON COUNTIES, Calumet, Mich.

President, S. P. Waara; Secretary, Math. W. Kelpele.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$44,217	.....	$44,217	$23,752	$25,135	$3,364	$10,011	$3,485	$16,860	.....
1912	35,943	.....	35,243	21,107	23,036	3,987	13,760	3,298	21,045	.....
1911	34,142	.....	34,142	19,461	20,571	7,164	5,499	2,685	15,348	$7,164

ASSETS, DEC. 31, 1913: Cash, $44,217. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,006,290.

FARMERS RELIANCE INS. CO. OF NEW JERSEY, Camden, N. J.

President, William B. Shedaker; Secretary, R. L. Shivers. Organized, 1879.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	‡$17,275	.....	$17,275	$86,768	$88,843	$69,727	.....	$5,665	$75,392	$69,727
1912	‡3,826	.....	3,826	46,935	48,541	70,065	.....	4,240	74,305	70,065
1911	‡29,590	.....	29,590	10,415	59,689	79,395	.....	3,941	83,336	79,395

‡ Cash. Fire risks in force, December 31, $23,920,635.

FARMERS TOWN MUTUAL FIRE INSURANCE COMPANY, Mexico, Mo.

President, W. L. Kent; Secretary, W. L. Fowles. Organized, 1901.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$20,559	$16,585	$3,486	$44,255	$46,899	$12,492	.....	$14,035	$26,528	$12,980

ASSETS, DEC. 31, 1913: Mortgage loans, $5,879; collateral loans, $6,335; cash, $4,630; agents' balances, $3,576; interest and rents, $139. total assets, $20,559. Liabilities; Losses unpaid, $488; unearned prems., $16,585. Total liabilities, $17,073.

Premium notes, $30,294.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,000,543; premiums thereon, $69,140.

BUSINESS SINCE ORGANIZATION: Premiums received, $215,313; losses paid, $50,618; dividends declared, cash, $1,017.

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FINNISH MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, John Waalti; Secretary, Oscar H. Sorsen. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$128,281	.....	†$125,448	$40,929	$45,505	16,732	$19,302	$6,097	$42,131	$16,732
1912	127,385	.....	†124,201	41,885	50,733	11,683	21,213	7,214	40,110	11,683
1911	121,259	.....	†117,497	38,687	43,588	5,936	21,786	6,082	33,804	5,936

† Including reinsurance reserve.

ASSETS, DEC. 31, 1913: Cash, $170; bank deps., $101,453; other assets, $26,658. Total assets, $127,281. Liabilities, losses unpaid, $2,832.

Fire risks in force, December 31, $2,889,000.

FIRE INSURANCE COMPANY OF NORTHAMPTON COUNTY, Easton, Pa.

President, H. P. Kinsey; Secretary, A. C. Rodenbough. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$299,457	$189,739	$109,718	$53,956	$69,341	$7,935	$55,411	$7,089	$70,435	$7,935
1912	299,628	191,195	108,433	49,975	66,732	8,590	51,949	6,615	67,154	8,590
1911	304,391	193,170	111,220	56,880	76,354	7,917	65,046	6,674	79,637	7,917

Unearned premiums include amount reclaimable on perpetual policies.

ASSETS, DEC. 31, 1913: Mortgage loans, $119,857; bonds and stocks, $103,636; cash, $3,502; bills receivable, $67,391; interest and rents, $4,485; other assets, $586. Total assets, $299,457. Perp. dep. recl., $189,739.

Perpetual fire risks, $6,221,013; deposit premiums thereon, $189,739.

MORTGAGE LOANS: There are $119,867 of mortgage loans, protected by property in or near Easton, Pa., valued at more than double the amount loaned thereon.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Easton & So. Bethlehem Tr.	$4,000	$4,100
East. Palmer & Bethel St. Ry	1,000	1,000
Wabash-Pitts. R. R.	4,000	561
Lehigh Valley R. R.	2,000	2,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Delaware Gas Light	$5,000	$5,200
Buff. & Susq.	3,000	2,000
Penna. Co.	19,000	19,000
Northampton Heights	3,000	3,000
Lehigh Valley, 4%	8,000	8,000
Wilkesbarre, sc.	2,000	2,200
Mahoning & Shen. Ry. St.	10,000	10,000
Scranton El.	5,000	5,100
West Penn. Ry	18,000	18,504
Phila. Co.	10,000	9,750
Edison El., Scranton	3,000	3,000
Penn. R. R., stk.	13,000	14,400
Totals (book value, $103,636)	$101,000	$98,814

FIRE RELIEF ASSOCIATION OF WAYNE COUNTY, Newark, N. Y.

President, Albert Yeomans; Secretary, O. M. Lincoln.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	*$22,032	.....	$22,032	$17,579	$18,003	$9,097	.....	$2,306	$11,403	.....
1912	* 15,431	.....	15,431	21,870	22,046	14,737	$16	2,364	17,117	$14,737

* Cash.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,740,324.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for accumulation of reserve.

FIREMENS MUTUAL INSURANCE COMPANY, Providence, R. I.

President, Frederick W. Moses; Secretary, Joseph T. A. Eddy. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,903,336	$819,535	$1,065,392	$940,446	$1,027,768	$120,265	$768,743	$108,461	$997,469	.....
1912	2,010,556	823,960	1,161,164	1,139,832	1,223,596	50,322	959,177	142,730	1,152,229	$53,650
1911	1,933,351	806,190	1,079,675	1,260,367	1,338,188	45,650	1,078,782	102,395	1,226,827	44,634

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,741,300	Losses unpaid	$9,793
Cash	115,208	Unearned prems.	819,535
Agents' balances	36,864	Other liabilities	8,616
Interest	9,964	Total liabilities	$837,944
		Surplus	1,065,392
Total assets	$1,903,336	Total	$1,903,336

Net amount of members' liability, Dec. 31, $8,604,836.

Underwriting profit, 1913, $725,333; investment loss, $42,161.

RISKS AND PREMIUMS: Fire risks in force, December 31, $230,799,814; premiums thereon, $1,720,967.

BUSINESS SINCE ORGANIZATION: Premiums received, $24,632,967; losses paid, $3,054,648; dividends declared, $19,314,736.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S., 1925, 4%	$40,000	$44,800
U. S., 1918, 3%	40,000	41,200
R. I. State, reg., 1914–24, 3½%	130,000	125,000
R. I. State, hwy., reg., 1936, 3%	30,000	25,200

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FIREMENS MUTUAL INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
R. I. State, 1939, 3½%	$6,000	$5.460
R. I., State, 1941, 3%	7,000	5,810
R. I., State, a., 1946, 3%	70,000	56,700
R. I State, 1969, 3½%	73,000	64,240
Chi., B. & Q. R.R., 1949-29, 3½%	4,000	3,280
Columbus St. Ry., 1932, 5%	10,000	9,800
Detroit United Ry., 1932, 4½%	10,000	6,900
E. St. Louis & Sub., 1932, 5%	10,000	9,000
Interborough R. T., 1966, 5%	25,000	24,500
L. S. & Mich. So. Ry., 1928, 4%	25,000	22,250
L. I. R.R., reg., 1949, 4%	10,000	9,000
N. Y., N. H. & H. R.R., 1948, 6%	6,000	6,360
No. Pac. & Gt. No. Rys., reg., 1921, 4%	55,000	52,250
R. I. Sub. Ry., 1950, 4%	52,000	42,640
Toledo Tm. R.R., 1957, 4½%	11,000	9,020
United Te. & El., 1933, 5%	20,000	19,800
Amer. Tl. & Tg., 1933, 4½%	16,800	16,128
E. O. Gas, 1939, 5%	25,000	24,500
United El., N. J., 1949, 4%	20,000	15,800
Western El., 1922, 5%	25,000	25,000
Stocks.		
Atch., T. & S. Fe Ry., p	30,000	30,000
Chi. & Nowm. Ry., c	60,000	77,400
Chi., Mil. & St. P. Ry., c	10,000	10,000
Chi., Mil. & St. P. Ry., p	10,000	14,000
C., C., C. & St. L. Ry., p	10,000	6,300
C., C., C. & St. L. Ry., c	4,400	1,672
Clev. & Pitts. R.R., c	10,000	15,800
D. & Hillsdale & Swn. R.R., c	10,000	9,000
Ft. W. & J. R.R., p	10,000	12,200
Gt. No. Ry., p	25,000	34,925
Hereford Ry., c	10,000	8,000
Ill. Cent. R.R., c	60,000	64,800
Manhattan Ry., c	20,000	26,200
Morris & Essex R.R., c	10,000	16,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., C. & H. Riv. R.R., c	$38,400	$35,712
N. Y., L. & W. Ry., c	30,000	34,800
N. Y., N. H. & H. R.R., c	24,000	18,240
No. Pac. Ry., c	20,000	21,800
Old Colony R.R., c	10,000	15,600
Pa. RR., c	100,000	110,000
Pitts., Bess. & L. E. R.R., c	10,000	5,600
Pitts. Ft. W. & Chi. Ry., c	20,000	31,800
Pitts., McK. & Y. R.R., c	20,000	25,600
Rensselaer & Saratoga R.R., c	20,000	35,000
Union Pac. R.R., p	50,000	42,500
Upper Coos R.R., c	13,000	14,170
West End St. Ry., c	13,600	18,768
Blackstone Canal Nat. Bk., Prov., c	2,500	3,600
Nat. Bk. of Commerce, Prov., c	10,000	14,000
Union Tr., Prov.,	3,000	4,800
Amer. Tl. & Tg., c	84,000	101,640
Consumers Power, p	20,000	19,000
Gold & Stk. Tg., c	10,000	11,500
Mich. Lt., p	20,000	19,800
Narragansett El. Lt., c	25,000	45,500
Narragansett El. Lt., d	10,000	17,400
Providence Gas, c	20,600	41,200
Providence Tl., c	15,000	30,300
Pullman Co., c	12,000	18,360
St. Louis Bg., 1 p	14,000	15,400
Totals (book value, $1,675,465)	$1,615,300	$1,741,300

DIRECTORS: C. Prescott Knight, Charles Warren Lippitt, Frank H. Maynard, Stephen O. Metcalf, Robert W. Taft, Russell Grinnell, Frederick W. Moses, Herbert E. Cushman, John O. Ames, Jas. A. Atwood, F. E. Richmond, 2d, C. L. Allen.

TERRITORY COVERED: The company operates in Mass., Mich., N.Y., R. I., S. C., Wis., Me., N. H., N. C., O., Ill. and Pa.

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass.

President, Lincoln R. Welch; Secretary, B. J. Alley. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$270,021	$185,599	$69,997	$208,229	$223,134	$95,156	$49,060	$67,683	$211,899	$94,977
1912	274,392	177,515	83,597	174,956	188,837	59,784	41,421	66,417	167,544	65,134
1911	253,961	164,580	79,193	151,111	176,887	67,098	39,579	59,451	166,128	62,427

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$59,000	Losses unpaid	$9,042
Mortgage loans	5,675	Unearned prems	185,599
Bonds and stocks	166,955	Other liabilities	5,383
Cash	16,842		
Agents' balances	19,985	Total liabilities	$200,024
Other assets	1,564	Surplus	69,997
Total assets	$270,021	Total	$270,021

Net amount of members' liability, Dec. 31, $391,766.

Underwriting profit, 1913, $40,672; investment loss, $4,791.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,792,807; premiums thereon, $378,624.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,484,828; losses paid, $2,566,754; dividends declared, $1,570,509.

REAL ESTATE OWNED: A 5-story brick and stone building occupied for stores, office and apartments, 372-4-6 Main st., Fitchburg, Mass., value, $59,000, and covering an area of 4,000 square feet. Total rents received in 1913, $5,598; expenses and taxes, $3,766.

MORTGAGE LOANS: There are 5 loans, aggregating $5,675, on dwellings in Fitchburg, and immediate vicinity valued at $1,460. The company holds $10,200 insurance, and there was $95 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Mass., State	$5,000	$4,600
Cordele, Ga.	5,000	5,100
Fitchburg, Mass.	5,000	4,900
Hartford, Conn.	1,000	870
Holyoke, Mass.	5,000	4,850
Lincoln	3,000	2,700
Malden, Mass.	5,000	4,900
Marietta, Ga.	5,000	5,000
New Haven, Conn.	3,000	2,910
Pawtucket, R. I.	5,000	4,700
Schenectady, N. Y.	5,000	4,850

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Stamford, Conn.	$3,000	$2,880
Stamford, Conn.	3,000	2,850
Syracuse, N. Y.	5,000	5,000
Taunton, Mass.	5,000	4,800
Waltham, Mass.	3,000	2,880
Willimantic, Conn.	4,000	3,880
Woonsocket, R. I.	1,000	950
Boston El. Ry.	5,000	4,300
Boston & Albany R. R.	5,000	4,550
Fitchburg R. R.	3,000	2,730
Fitchburg & Leominster St. R. R.	5,000	5,000
L. S. & M. S. R. R.	5,000	4,450
West End Ry.	5,000	5,000
United Fruit	5,000	4,700
American Tl. & Tg.	5,000	4,800
Stocks.		
Boston & Maine R. R.	2,000	860
Fitchburg R. R.	7,000	5,950
N. Y., N. H. & H. R. R.	5,000	3,800
Pennsylvania R. R.	6,250	6,875
Fitchburg National Bank	1,000	1,730
Fitchburg Safe Dep. & Tr.	2,000	2,960
Springfield Safe Dep. & Tr.	1,500	3,495
American Tl. & Tg.	12,000	14,520
New England Tl. & Tg.	5,500	7,315
Pullman Co.	10,000	15,300
Totals	$161,250	$166,955

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $20,000. Value of deposit in Ga., $10,100.

DIRECTORS: J. M. Lockey, F. Fosdick, C. F. Baker, L. R. Welch, C. B. Smith, Fred C. Nichols, R. N. Wallis, J. L. Johnson, R. S. Parks, W. C. Goodwin.

TERRITORY COVERED: The company is licensed in Cal., Conn., D. C., Ga., Ind., Kan., Me., Mass., Mich., Md., Mo., Minn., N. H., N. Y., N. C., Ore., R. I., S. C., Tenn., Vt. and Wis.

FRANKFORD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Wm. H. Shallcross; Secretary, Wm. C. Taylor. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$365,700	$46,511	$318,658	$10,226	$28,581	$3,105	.....	$10,687	$13,792	$3,105
1912	353,355	45,634	307,190	8,446	26,205	2,550	.....	10,476	13,026	2,550
1911	330,098	33,213	296,353	8,639	25,576	3,465	1,017	9,223	13,705	3,465

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$36,550	Unearned prems.	$14,506
Mortgage loans	262,200	Perp. dep. recl.	32,005
Bonds and stocks	42,894		
Cash	9,496	Total liabilities	$47,042
Agents' balances	1,492	Surplus	318,658
Interest and rents	677		
Other assets	12,391		
Total assets	$365,700	Total	$365,700

RISKS AND PREMIUMS: Perpetual fire risks, $7,988,560; deposit premiums thereon, $46,511.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Reading Co., gn., 4%	$10,000	$9,250
Lehigh Valley R. R., 4%	13,000	11,375
Lehigh Coal & Nav., 4½%	5,000	4,975
Pennsylvania Co., 4%	5,000	4,594
Bristol Twp., 4%	5,000	5,000
Electric & Peoples Tc., ctf.	5,000	4,100
North Penna. R. R., stk.	2,000	3,600
Totals	$45,000	$42,984

MORTGAGE LOANS: These aggregate $262,200 and are protected by improved real estate in Philadelphia and vicinity, valued at more than double the amount loaned thereon.

FRANKLIN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, Joseph G. Henshaw; Secretary, Richard Bowen. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$49,683	$23,075	$26,395	$10,794	$13,367	$3,923	$3,365	$5,903	$13,191	.....
1912	53,377	22,925	29,910	9,876	16,618	5,325	3,021	6,745	15,090	$5,517
1911	56,402	22,310	33,225	10,989	13,627	3,607	3,136	5,787	12,531	3,607

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$44,067	Unearned prems.	$23,075
Cash	4,534	Other liabilities	$213
Agents' balances	723		
Interest and rents	211	Total liabilities	$23,288
Other assets	148	Surplus	26,395
Total assets	$49,683	Total	$49,683

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,421,217; premiums thereon, $45,825.

BUSINESS SINCE ORGANIZATION: Premiums received, $351,140; losses paid, $114,170; dividends declared, cash, $163,790.

STOCKS OWNED.	Par Value.	Market Value.
Nat. Bk. of Commerce, Prov.	$5,000	$7,000
Ill. Cent. R. R.	5,800	7,366
Pa. R. R.	11,000	13,420
Chi. & N. W. Ry.	6,200	8,656
No. Pac. Ry.	2,500	3,025
Union Pac. R. R.	2,500	4,100
So. Pac. Ry.	2,500	2,700
Totals (book value, $37,200)	$37,200	$44,067

TERRITORY COVERED: R. I. only.

GERMAN MUTUAL FARMERS FIRE INSURANCE CO., Mishicot, Wis.

President, I. Beyer; Secretary, H. Stehn. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,759	.....	$26,759	$2,685	$3,607	$320	$293	$765	$1,378	$320
1912	24,530	.....	24,237	3,262	4,383	5,400	.....	756	6,156	5,400
1911	26,009	.....	26,009	3,445	4,663	5,478	.....	848	6,326	5,478

ASSETS, DEC. 31, 1913: Mortgage loans, $16,130; cash, $1,823; other assets, $8,806. Total aestes, $26,759. No liabilities.

Fire risks in force, December 31, $2,925,262.

GERMAN MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, John C. Cremer; Secretary, N. J. Schmits. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$148,339	.....	$148,339	$5,269	$10,810	$3,152	.....	$3,095	$6,247	$3,152
1912	143,776	.....	143,776	4,145	9,430	3,851	.....	2,733	6,584	3,866
1911	140,954	.....	140,929	4,265	9,569	5,196	.....	2,881	8,077	5,196

ASSETS, DEC. 31, 1913: Bonds and stocks, $139,506; cash, $9,839; total assets, $148,339. No liabilities.

Net amount of members' liability, Dec. 31, $45,109.

Fire risks in force, December 31, $2,801,512.

BONDS AND STOCKS OWNED: Carried at par value. Market value: Cook Co., b., $4,000; Chicago City, b., $107,000; Chicago San. Dis., b., $28,500; totals, $148,339.

TERRITORY COVERED: Ill. only.

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GERMAN MUTUAL FIRE INSURANCE COMPANY, Covington, Ky.

President, A. Nordmeyer; Secretary, Wm. F. Schild. Organised, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$170,344	$20,108	$146,976	$10,111	$18,693	$5,061	.....	$8,641	$13,702	$8,322
1912	165,722	19,103	146,619	9,781	18,292	3,618	.....	7,723	11,341	3,618
1911	158,960	$18,753	139,407	$9,593	$18,072	$4,565	.....	$7,840	$12,405	$4,565

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$52,000	Losses unpaid	$3,260
Bonds and stocks	114,000	Unearned prems	20,108
Cash	1,579		
Interest and rents	2,426	Total liabilities	$23,368
Other assets	339	Surplus	146,976
Total assets	$170,344	Total	$170,344

Net amount of members' liability, Dec. 31, $90,873.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,665,925.

BUSINESS SINCE ORGANIZATION: Premiums received, $317,244; losses paid, $90,491.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
Covington, 4%	$84,700	$84,700
First National Bk., Covington, Ky., stk.	14,300	23,500
Citizens Nat. Bk., Covington, Ky., stk.	3,000	5,100
Covington Sav. Bk. & Tr. stk	500	700
Totals	$102,500	$114,000

GERMAN MUTUAL FIRE INSURANCE COMPANY of Jefferson County, Louisville, Ky.

President, Louis Diemer; Secretary, Wm. Ergelbach. Organised 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$24,357	.....	$24,357	$13,363	$14,278	$8,099	.....	$3,272	$11,371	$8,099
1912	15,699	.....	15,699	12,155	13,204	6,757	.....	2,761	9,518	6,757

ASSETS, DEC. 31, 1913: Bonds and stocks, $21,018; cash, $3,339. Total assets, $24,357. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,036,725.

GERMAN MUTUAL INSURANCE COMPANY, Cincinnati, O.

President, J. H. Kohmescher; Secretary, H. A. Rattermann. Organised, 1858.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$556,360	$110,321	$440,399	$50,932	$77,720	$10,659	$22,733	$22,640	$56,032	$12,906
1912	549,622	107,630	439,335	45,606	70,658	12,160	19,728	28,209	60,097	14,261
1911	541,125	111,025	430,100	50,191	76,164	19,394	21,926	21,976	63,296	19,394

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,000	Losses unpaid	$5,000
Mortgage loans	5,800	Unearned prems	110,321
Bonds and stocks	489,041	Other liabilities	640
Cash	227		
Agents' balances	164	Total liabilities	$115,961
Interest and rents	1,128	Surplus	440,399
Total assets	$556,360	Total	$556,360

Net amount of members' liability, Dec. 31, $852,411.

MORTGAGE LOANS: There are loans aggregating $5,800. protected by improved real estate in Cincinnati, valued at more than double the amount loaned. The company holds ample insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cincinnati, sc., 1945	$26,000	$24,830
Cincinnati s. f., 1937–57	10,000	9,775
Cincinnati, s. f., 1936–56	27,000	25,312
Cincinnati, wat. wks., 1928–48	63,000	65,677
Cleveland, sc., 1928	6,000	6,300
Cincinnati, sr. cs., 1924–44	25,500	26,073

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cincinnati, s. f., 1932–52	$5,000	$4,700
Cincinnati, s. f., 1936–56	17,000	15,937
Cincinnati. sr. cs., 1920–40	5,000	5,100
Cincinnati st. imp., 1929	6,500	6,662
Cincinnati So. Ry., r., 1959	11,000	11,440
Cincinnati, viaduct, 1950	5,000	5,250
Cincinnati, pk., 1958	7,000	7,367
Stocks.		
Cincinnati St. Ry	50,000	53,750
Little Miami R.R	10,000	21,000
Cincinnati Gas & El	60,000	44,400
Cin., N. O. & Tex. Pac. R.R	50,000	50,625
Fleischmann Co	30,000	37,500
U. S. Playing Card	7,000	10,850
Eagle White Lead	15,000	15,900
Phila. Carey Co	17,300	18,165
Amer. Oak Leather	11,000	10,175
Clev. & Pitts. R.R	10,000	9,800
Totals	$474,300	$489,041

TERRITORY COVERED: Ohio only.

GERMAN WASHINGTON MUTUAL FIRE INSURANCE ASSOCIATION, Louisville, Ky.

President, H. A. Brinkhaus; Secretary, G. W. Frank. Organised, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$117,290	.....	$117,290	$6,016	$13,695	$6,707	.....	$6,524	$13,231	$6,707
1912	116,825	.....	116,825	5,589	13,085	1,728	.....	5,636	7,364	1,728
1911	111,104	.....	111,104	6,040	13,215	4,527	.....	5,391	9,918	4,527

ASSETS, DEC. 31, 1913: Mortgage loans, $112,125; cash, $5,165. Total assets, $117,290. No liabilities.

Fire risks in force, December 31, $6,296,528.

Premiums received since organization, $83,165.

MORTGAGE LOANS: There are 200 loans on Louisville city property aggregating $112,125, valued at $354,600 and on which the company holds $243,605. There was no interest past due December 31 last.

TERRITORY COVERED: Louisville only.

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GERMANTOWN FARMERS MUTUAL INSURANCE COMPANY, South Germantown, Wis.

President, George Klippel; Secretary, J. A. Schwalbach. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$268,792	$23,039	$243,753	$21,690	$32,700	$6,297	.....	$10,529	$16,826	$7,453
1912	252,175	21,611	230,564	19,967	30,255	8,804	.....	9,644	18,458	9,814
1911	239,464	21,057	218,408	19,804	29,890	8,296	.....	9,610	17,906	8,046

Assets, Dec. 31, 1913:		Liabilities, Dec. 31, 1913.	
Real estate	$11,118	Losses unpaid	$2,000
Mortgage loans	235,860	Unearned prems	23,039
Cash	15,767		
Agents' balances	1,612	Total liabilities	$25,039
Interest and rents	4,435	Surplus	243,753
Total assets	$268,792	Total	$268,792

REAL ESTATE OWNED: Consists of company's home office building and lot, carried at book value.

MORTGAGE LOANS: There are 84 loans, aggregating $235,860, and secured by first liens on real estate and buildings valued at $549,800. The company holds $215,625 of insurance on the buildings.

MISCELLANEOUS: The company was established in 1854, incorporated under a special charter and the business of the company is done on a cash plan. During 1908 a dividend of $50,000 was paid to policyholders, and in 1910 another dividend of $50,000 was paid to the policyholders of the company. The company operates in Wis. only.

DIRECTORS: J. F. Schwalbach, George Klippel, Jacob Becker Andrew Schneider, Herman Seefeld.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y.

President, James H. Ludlam; Secretary, James W. Townsend. Organized, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$175,344	$30,737	$122,939	$39,420	$48,633	$20,327	b$2,264	$20,347	$42,938	$18,632
1912	166,664	29,637	132,311	41,127	50,572	28,803	b1,932	17,984	48,719	31,141
1911	164,799	24,144	140,575	31,848	42,615	17,776	a1,948	15,513	35,237	17,684

a Settlements with retiring members. b Includes settlements with retiring members.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,000	Losses unpaid	$903
Mortgage loans	122,500	Unearned prems	30,737
N.Y.C.& H.R.R.R.,5	5,000	Surplus Mut. Accts.	17,674
U. S. Steel	5,000	Other liabilities	3,091
Cash	5,907		
Agents' balances	4,841	Total liabilities	$52,405
Interest and rents	2,096	Surplus	122,939
Total assets	$175,344	Total	$175,344

Net amount of members' liability, Dec. 31 ..... $438,492

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,159,786; premiums thereon, $58,694.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,153,029; losses paid, $705,127.

REAL ESTATE OWNED: Consists of a 3-story brick building on Glen st., Glen Cove and frame horse shed.

MORTGAGE LOANS: There are 49 loans, ranging from $300 to $9,000, and aggregating $122,500. They are secured by Brooklyn, Glen Cove, Sea Cliff and other Long Island properties, worth $331,850. There was $165 of interest past due on December 31, last. The company holds $185,450 of insurance on the mortgaged buildings.

MISCELLANEOUS: The company transacts a surplus line business through Henry W. Brown & Co., New York.

FIELD MEN AND TERRITORY COVERED: Henry W. Brown & Co., general agents, New York City.

GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Dean K. Webster; Secretary, A. Shirley Ladd. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$85,247	$45,750	$36,451	$93,228	$105,728	$38,343	$24,548	$33,543	$96,434	$37,213
1912	78,830	37,707	37,183	76,872	87,557	17,009	16,491	26,959	60,459	18,210
1911	52,204	22,446	27,044	44,140	56,072	19,137	12,165	17,569	48,871	19,163

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$72,720	Losses unpaid	$97
Cash	6,496	Unearned prems	47,750
Agents' balances	4,741	Other liabilities	2,949
Interest and rents	1,290		
		Total liabilities	$48,796
		Surplus	36,451
Total assets	$85,247	Total	$85,247

Net amount of members' liability, Dec. 31, $118,328.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,700,961; premiums thereon, $91,499.

BUSINESS SINCE ORGANIZATION: Premiums received, $337,970; losses paid, $100,380.

BONDS OWNED.	Par Value.	Market Value.
Boston, Mass., 1921, 4%	$1,000	$990
New Bedford, Mass., 1957, 4%	1,000	950
Waltham, Mass., 1916, 4½%	1,000	1,010

Bonds Owned.—*Cont.*	Par Value.	Market Value.
B. & A. R. R., imp, 1934, 4%	$2,000	$1,820
Boston & Me. R. R., reg., 1921, 3½%	2,000	1,700
Boston & Me. R. R., c, 1929, 4½%	3,000	2,550
Bos. & No. St. Ry., 1 m., 1954, 4%	3,000	2,490
Lk. Sh. & Mich. So., g., 1931, 4%	2,000	1,780
Mil. El. Ry. & Lt., g., 1951, 5%	3,000	2,700
N. Y., N. H. & H. R. R., deb., 1955–56, 4%	3,000	2,310
St. L., Spfld & Peo. R. R., 1 m., 1939, 5%	2,000	1,880
West End St. R. R., g., 1917, 4%	2,000	1,940
West End St. R. R., 1930, 4½%	2,000	1,880
West End St. R. R., 1932, 5%	4,000	4,080
Adir. El. Pr., 1 m., 1962, 5%	4,000	3,780
Amer. Agr. Chem., 1 m., 1928, 5%	6,000	5,880
Am. Tl. & Tg., coll. tr., 1929, 4%	8,000	6,880
Consumers Pr., Mich., 1 in., 1936, 5%	2,000	1,840
Detroit Ed., g., 1933, 5%	3,000	3,000
Ind. Steel., 1 m., 1952, 5%	3,000	2,970
Mass. Gas., g., 1929, 4½%	2,000	1,920
Minn. Gas. Lt., g., 1930, 5%	2,000	2,000

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GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. E. Tl. & Tg., deb., 1915, 5%	$1,000	$1,000
Portland gn. al., 1 m., g., 1935, 5%	3,000	3,000
So. Pr., N. C., 1 m., g., 1930, 5%	4,000	3,920
United El. Ser., coll. tr., 1942, 5%	2,000	1,960
United Fruit, 1925, 4½%	7,000	7,651
Totals	$78,000	$72,720

MISCELLANEOUS: This company was incorporated February 27, 1907. It is licensed only in Massachusetts, but writes in other States from the home office. It insures risks of grain dealers, wholesale and retail grocers and coal dealers, throughout New England and New York. It also operates an automobile department.

DIRECTORS: Dean K. Webster, C. M. Cox, Milton L. Cushing, Robert Mackinnon, Charles E. Halstead, Charles P. Washburn, J. M. Perry, Eben J. Ham, G. U. Kierstead,, A. Shirley Ladd, Howard A. Croesman, Benjamin W. Brown, J. S. Morrill, V. M. Bourneuf, John D. Peck.

GRAIN DEALERS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, J. W. McCord; Secretary, C. A. McCotter. Organized, 1902

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$344,451	$113,843	$226,394	$228,474	$240,962	$115,626	.....	$65,851	$181,477	$115,626
1912	274,241	99,569	170,228	218,239	224,797	61,115	.....	52,662	113,777	60,107
1911	160,740	79,723	78,649	173,609	179,640	118,378	.....	53,723	172,101	103,716

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$122,925	Unearned prems.	$113,843
Bonds and stocks	165,806	Other liabilities	4,214
Cash	40,980		
Agents' balances	9,352	Total liabilities	$118,057
Interest	5,388	Surplus	226,394
Total assets	$344,451	Total	$344,451

Underwriting profit, 1913, $33,081; investment profit, $23,086.

Net amount of members' liability, Dec. 31 ..... $1,683,963

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,370,601; premiums thereon, $227,685.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,533,565; losses paid, $758,964.

MORTGAGE LOANS: These 41 loans aggregate $122,925, on improved real estate in Indiana, valued at $417,165. There was no interest past due on December 31, last. Company holds $8,150 fire insurance on the buildings.

BONDS OWNED.	Par Value.
Whiting, Ind	$12,000
Michigan Cy., Ind	13,000
Lagrange Co., Ind	10,000
Gary, Ind	10,000
Washington, Ind	14,000
Lake Co., Ind	15,000
Mishawaka, Gn. Purpose	5,000
Grant Co., Ind	10,780
Princeton, Ind	5,000
Carlisle, Ind., Sc	6,918
White Co., Ind., Sc	5,446
Garrett, Ind., Sc	8,000
Jay Co., Ind., Sc	13,500
Mishwaka, Ind., Sc	26,000
Totals (market value, $161,134)	$154,644

DIRECTORS: J. W. McCord, Chas. S. Clark, A. E. Reynolds, H. S. Grines, J. W. Sale, Thos. A. Morrison, C. A. McCotter, V. E. Butler, R. F. Cummings.

TERRITORY COVERED: The company is licensed in Ind., Kan., Ill., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa. and S. D.

GRAIN SHIPPERS MUTUAL FIRE INSURANCE ASSOCIATION, Ida Grove, Ia.

President, W. E. Johnston; Secretary, F. D. Babcock. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$25,214	$14,799	$6,515	$68,861	$69,684	$42,094	.....	$20,293	$62,387	$40,325
1912	18,572	38,358	—37,678	75,737	76,816	49,179	.....	19,828	82,053	62,980
1911	23,425	38,921	—31,660	97,304	98,813	74,895	14,667	31,439	121,001	80,346

— Excess of liabilities.

ASSETS, DEC. 31, 1913: Real estate, $7,088; mortgage loan, $5,000; cash, $7,450; agents' balances, $4,226; interest and rents, $83; other assets, $1,367; total assets, $25,214. Liabilities: Losses unpaid, $3,617; unearned prems, $14,799; other liabilities, $1,319; total liabilities, $19,795.

Fire risks in force, Dec. 31, $3,451,981; premiums thereon, $68,862.

GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt.

President, Frank G. Howland; Secretary, Rufus G. Robinson. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus‡	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913*	$40,923	$3,544	—$64	$32,959	$33,427	$25,286	.....	$11,198	$36,484	$25,286
1912*	40,980	3,271	2,659	34,192	34,956	28,737	.....	8,488	37,225	28,738
1911*	29,211	3,508	8,398	23,281	23,914	14,893	.....	7,217	22,110	14,893

— Excess of liabilities over assets. * Statements as of July 31. ‡ Guaranty fund, $10,000, not included in liabilities.

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GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt.—*Continued.*

Assets, July 31, 1913.		Liabilities, July 31, 1913.	
Cash	$10,149	Losses unpaid	$925
Agents' balances	1,113	Unearned prems	3,544
Interest	291	Borrowed money	29,000
Assessm'ts due Sept. 1, 1913	29,370	Due reins. cos	4,433
		Other liabilities	3,085
Total assets	$40,923	Total liabilities	$40,987

RISKS AND PREMIUMS: Mutual risks in force July 31, $4,036,501; face value of notes thereon, $558,871; stock fire risks in force, $718,851; premiums thereon, $7,515.

BUSINESS SINCE ORGANIZATION: Premiums received, $122,211; losses paid, $103,435.

GRAND RAPIDS MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Grand Rapids, Mich.

President, Anthony Klaasen; Secretary, John P. Oosting. Organized, 1909.

ASSETS, DEC. 31, 1913, $5,220; cash, $4,477; agents' balances, $743; no liabilities; net premiums, $8,606; total income, $8,999; losses paid, $2,449; other expenses, $4,187; total expenditures, $6,636; losses incurred, $2,128; fire risks in force December 31, $1,097,309.

GRAPHIC ARTS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. Lawrence Fell; Secretary, Alfred J. Ferris. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$30,641	$12,308	*$15,053	$24,616	$26,279	$6,874	$7,501	$9,382	$23,757	$6,952
1912	29,928	11,031	16,049	22,063	22,701	4,723	5,554	6,341	16,618	5,671
1911	21,782	†14,221	6,075	18,015	18,519	8,720	884	6,206	15,810	9,808

* Includes guaranty fund. † Guaranty deposit of members.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$19,765	Losses unpaid	$2,195
Cash	4,755	Unearned prems	12,308
Agents' balances	4,676	Other liabilities	1,075
Other assets	1,445	Total liabilities	$15,578
		Guaranty Fund	14,406
		Surplus	657
Total assets	$30,641	Total	$30,641

Net amount of members' liability, Dec. 31, $54,617.

Underwriting profit, $7,314; investment profit, $995.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,785,093; premiums thereon, $34,512.

BUSINESS SINCE ORGANIZATION: Premiums received, $119,253; losses paid, $32,915; dividends declared, cash, $17,988.

BONDS OWNED.	Par Value.	Market Value.
Lehigh Nav., f. & imp., 4%	$3,000	$1,900
Pennsylvania, cv., 3½%	2,000	1,940
Buff. & Susp., 4% (ctf. dep)	4,000	2,300
Chi., Mil. & St. P., gn. m., 4%	2,000	1,900
Atch., Top. & S. Fe., gn. m., 4%	2,000	1,950
P., C., C. & St. L., cs., m., 4%	2,000	1,900
Canadian No., eq., 4½%	2,000	1,975
Portland Ry., lt., ht. & pow., 5%	2,000	1,990
Lehigh Valley., col. tr., 4%	2,000	1,990
Pennsylvania, gn. f. eq., 4%	2,000	1,970
Totals	$22,000	$19,765

MISCELLANEOUS: This company was incorporated in May 1907, and confines itself to insurance of printing, bookbinding and kindred risks.

GREAT AMERICAN MUTUAL FIRE INSURANCE COMPANY, San Antonio, Tex.

President, R. A. Smith; Secretary, H. W. Patrick.

This company was organized and licensed in Tex. during 1913. As of Dec. 31 its report to the Texas Insurance Department shows admitted assets of $6,348; unearned premiums, $3,606; surplus, $831; net premiums received, $7,999; total income, $10,669; losses paid, $750; expenses, $2,694; total disbursements, $3,444.

GREENE COUNTY MUTUAL FIRE INSURANCE COMPANY, OF GREENE COUNTY, Greenville, N. Y.

President, W. S. Vanderbilt; Secretary, O. C. Stevens. Organized, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$50,826	$18,106	$30,170	$26,801	$28,649	$13,860	.....	$8,927	$22,787	.....
1912	44,626	16,323	26,520	24,222	26,054	15,984	.....	8,386	24,370	.....
1911	43,336	15,100	25,391	22,767	24,076	8,039	.....	8,562	16,601	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$2,200	Losses unpaid	$2,393
Mortgage loans	8,200	Unearned prems	18,106
Bonds and stocks	18,760	Other liabilities	157
Corporate notes	525		
Cash	15,848	Total liabilities	$20,656
Agents' balances	4,631	Surplus	30,170
Interest and rents	662		
Total assets	$50,826	Total	$50,826

Fire risks in force December 31, $4,582,855.

BONDS OWNED.	Par Value.	Market Value.
New York Cy., 1917, 4½%	$4,000	$4,080
Port. Gn. El., 1935, 5%	1,000	1,000
St. L., Spfd. & Peoria, 1939, 5%	1,000	940
Virginia Ry. & Pow., 1934, 5%	3,000	2,760
Ore., S. L., 1929, 4%	5,000	4,450
So. Pac., 1955, 4%	3,000	2,700
C. M. & St. P., 1989, 4½%	1,000	1,010
B. & O. cv., 1933, 4½%	2,000	1,820
Totals	$20,000	$18,760

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GROCERS CASH DEPOSIT MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.

President, H. C. Kinsloe, Secretary; G. E. Simpson. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$22,015	.....	$22,015	$22,428	$22,763	$13,337	$5,527	$6,531	$25,595	$9,902
1912	26,770	.....	23,218	20,338	23,739	5,369	7,689	6,169	$19,227	8,804
1911	22,331	.....	22,329	13,239	13,802	3,177	.....	3,879	7,056	3,177

ASSETS, DEC. 31, 1913: Bonds and stocks, $7,503; cash, $13,880; agents' balances, $342; interest and rents, $290. No liabilities. Total assets, $22,015.

Fire risks in force December 31, $1,466,046.

Losses paid since organization, $43,262.

BONDS OWNED.	Par Value.	Market Value.
Chesa. & O. Ry., 4½%.....	$3,000	$2,396
Ann Arbor, eq., 5%.....	1,000	1,000
Phila. Co., 5%.....	$2,000	$1,698
Pennsylvania, stk. 44 shrs.....	2,200	2,409
Totals.....	$8,200	$7,503

MISCELLANEOUS: This company writes policies at its home office covering property outside of Pennsylvania.

HAMBURG TOWN MUTUAL INSURANCE COMPANY, Hamburg, Wis.

President, Ole J. Ophus; Secretary, Lewis O. Byre. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$38,171	.....	$38,171	$5,269	$7,428	$4,276	.....	$1,612	$5,888	$4,276
1912	36,631	.....	36,631	4,230	6,265	3,345	.....	1,144	4,489	.....

ASSETS, DEC. 31, 1913: Mortgage loans, $32,990; cash, $4,236; other assets, $945; total assets, $38,171. No liabilities, 285. Fire risks in force, December 31, $3,106,792.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, J. M. Stevenson; Secretary, R. A. Barbour. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$48,520	$30,412	$15,759	$16,515	$20,556	$15,091	$5,692	$5,271	$26,054	$13,764
1912	58,176	31,273	24,756	18,099	20,694	12,465	6,428	5,303	24,196	11,764
1911	63,506	30,632	30,026	17,334	19,967	7,393	6,990	5,244	19,627	9,797

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$11,450	Losses unpaid.....	$377
Bonds and stocks...	35,771	Unearned prems....	30,412
Cash.....	153	Other liabilities.....	1,972
Agents' balances....	686		
Interest and rents...	460	Total liabilities...	$32,761
		Surplus.....	15,759
Total assets.....	$48,520	Total.....	$48,520

Net amount of members' liability, Dec. 31..... $60,603

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,042,977; premiums thereon, $60,603.

MORTGAGE LOANS: There are 5 loans, aggregating $11,450 protected by improved real estate, valued at $27,300. There was no interest past due on December 31, last. The company holds $12,500 of insurance on the buildings.

MISCELLANEOUS: This company was formerly located in Northampton, Mass. In 1914 it was moved to Pittsfield, where it is operated by the officers of the Berkshire Mutual.

HARBOR CREEK MUTUAL FIRE INSURANCE COMPANY, Erie, Pa.

President, C. R. Forbes; Secretary, S. H. Willis. Organized, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$21,478	.....	$21,467	$2,088	$42,383	$25,828	.....	$6,688	$32,516	$24,902
1912	52,870	.....	51,933	41,009	41,273	30,445	.....	6,561	37,006	26,685
1911	46,793	.....	42,097	33,392	33,793	34,514	.....	6,439	40,953	34,410

ASSETS, DEC. 31, 1913: Cash, $21,141; agents' balances, $337; total assets, $21,478. Liabilities: losses unpaid, $11. Net amount of members' liability, Dec. 31, $711,533.

BUSINESS SINCE ORGANIZATION: Premiums received, $695,066; losses paid, $531,723.

HARDWARE DEALERS MUTUAL FIRE INSURANCE COMPANY, Stevens Point, Wis.

President, O. P. Schlafer; Secretary, P. J. Jacobs. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$140,968	$71,580	$57,666	$142,354	$152,946	$54,846	$57,258	$19,890	$131,994	$62,396
1912	118,976	58,707	57,445	117,414	123,529	37,186	49,312	13,583	100,081	39,686
1911	96,973	49,805	40,668	99,611	102,996	33,030	39,851	7,928	80,809	37,339

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HARDWARE DEALERS MUTUAL FIRE INS. CO., Stevens Point, Wis.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$64,300	Losses unpaid	$10,050
Bonds and stocks	52,500	Unearned prems	71,580
Cash	15,995	Other liabilities	1,672
Agents' balances	4,515		
Interest and rents	3,658	Total liabilities	$83,302
		Surplus	57,666
Total assets	$140,968	Total	$140,968

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,770,789; premiums thereon, $142,126.

BUSINESS SINCE ORGANIZATION: Premiums received, $658,605; losses paid, $214,498; dividends declared, cash, $232,782.

MORTGAGE LOANS: There are 13 loans aggregating $64,-300 protected by real estate in Rock Co., all farm lands, valued at $120,000. There was no interest past due on December 31, last.

BONDS OWNED.	Par Value.
Menasha Paper	$2,000
Okla., sc	3,000

Bonds Owned.—*Cont.*	Market Value.
Grand Rapids, P. P	$5,000
Green Bay, Miss. Canal	2,000
Janesville, Wis., bg	1,500
Cudahy Packing	2,000
Wichita Falls & So. Ry	3,000
Clinton, Ia., sr	3,000
Appleton wat. wks	4,000
Itasca Paper	5,000
West Allis Cy., sc	3,000
Stevens Pt., Wis., sr	3,000
Richaland Centre, Wis. Cy. H	3,000
Broadhead, Wis., wat. p & el	5,000
Wausau, Wis., sr. const	1,000
Fox River Valley Gas & El	4,000
Co. Wat. Pow. & Paper	3,000
Total	$52,500

FIELD MEN AND TERRITORY COVERED: A. J. Scott, Marine City, Mich., for Mich. Company operates in Mich. and Wis.

HARDWARE DEALERS MUTUAL FIRE ASSOCIATION OF PENNSYLVANIA, Huntingdon, Pa.

President, C. H. Miller; Secretary, W. P. Lewis. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$95,326	$33,254	$62,072	$46,857	$53,738	$30,123	.....	$9,139	$39,262	$30,123
1912	89,465	28,230	61,235	38,477	41,797	6,956	.....	10,844	17,800	6,956
1911	63,803	24,840	38,963	30,872	33,322	11,759	.....	7,774	19,533	11,759

ASSETS, DEC. 31, 1913: Bonds and stocks, $88,727; cash, $2,069; agents' balances, $2,713; interest and rents, $1,217; total assets, $95,326. Liabilities: unearned prems., $33,254.

Fire risks in force, December 31, $4,203,577.

Losses paid since organization, $113,838.

BONDS OWNED:	Market Value.
N. Y. C. eq. tr. n., 5%	$5,000
C. R. I. & P. Ry., 1 4%	720
Union Pac. Ry., 1 & r., 4%	4,587
Atl. & Birm. Ry., 1 5%	4,650
So. Pac., 1 4%	4,300
Provident Sec., d., 4%	4,400
N. Y. Tl., 1 4½%	4,750
Scranton El., 1 5%	5,000
Keystone C. & C., 1 6%	5,000
Harlan & Hollingsworth, 1 6%	5,000
Pitts. Crucible Steel, 5%	4,900

Bonds Owned.—*Cont.*	Market Value.
Phila. Cy., 4%	$5,012
Va. Ry., 1 5%	4,875
Ch. & O., cv., 4½%	3,993
Pac. Gas & El., 1 5%	4,200
Nashville Gas & Htg., 5%	5,100
N. Y. Ry., adj. inc. 5%	3,000
Montreal Tramways, 5%	4,875
B. & O. R.R., cv., 4½%	4,550
Brooklyn R. T., 5% n	4,812
Totals	$88,726

DIRECTORS: C. H. Miller, F. C. Goodwin, Sam. McKnight, G. R. Krause, S. S. Bryan, James N. Kline, D. A. Gill, W. P. Lewis.

HARMONIA MUTUAL FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, John H. Knepper; Secretary, Edward Oberkircher. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$191,811	$14,860	$176,501	$10,118	$18,541	$6,226	.....	$6,471	$12,697	$5,172
1912	185,949	14,797	169,731	11,199	19,263	4,511	.....	5,694	10,205	5,318
1911	176,637	10,820	165,256	9,393	17,860	7,240	.....	5,917	13,157	4,612

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$122,400	Unearned prems	$14,860
Cash	67,033	Other liabilities	450
Agents' balances	515		
Interest	1,863	Total liabilities	$15,310
		Surplus	176,501
Total assets	$191,811	Total	$191,811

Net amount of prem. notes, Dec. 31 ..... $95,976

Underwriting loss, 1913, $1,671; investment profit, $8,441.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,871,627; premiums thereon, $23,994.

BUSINESS SINCE ORGANIZATION: Premiums received, $354,319; losses paid, $124,839.

MORTGAGE LOANS: There are 65 loans, aggregating $122,-400, on properties worth $358,755, on which the company holds $191,550 of insurance. The loans range in amount from $100 to $10,000 and all are upon local real estate.

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HARTFORD COUNTY MUTUAL INSURANCE CO., Hartford, Conn.

President, R. H. Ensign; Secretary, Wm. A. Erving. Organized, 1831.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,298,873	$102,107	$992,178	$67,126	$123,715	$33,070	.....	$36,970	$70,040	$31,812
1912	1,284,148	103,344	*$975,651	68,180	129,220	43,312	.....	37,889	81,201	44,475
1911	1,256,231	101,143	*950,850	67,171	124,899	19,110	.....	36,593	55,703	19,735

* Excluding $175,000 reserve for all contingencies in 1910, $200,000 in 1911-1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,231,755	Losses unpaid.....	$980
Cash.....	59,646	Unearned prems....	102,107
Agents' balances....	1,514	Contingent reserve..	200,000
Interest and rent....	5,958	Other liabilities....	3,608
		Total liabilities..	$306,695
		Surplus.....	992,178
Total assets.....	$1,298,873	Total.....	$1,298,873

Underwriting profit, $475; investment profit, $15,885.

BONDS AND STOCKS OWNED.

Bonds.	Market Value.
Cash on hand and in hands of agents.....	$61,159
Baltimore, Bridgeport, N. H. & Port. Cy. & Twn...	110,900
Baltimore & Ohio R. R., 1 m., 1948.....	22,500
Boston & Albany R. R., r., 1952.....	7,500
Boston & Maine R. R., deb., 1929.....	15,000
Canada Southern Ry., cs., 1962, 5%.....	25,750
Central R. R. of N. J., 1987.....	11,000
Chi., Bur. & Q. R. R., Ill. Div., 1949.....	32,000
Chicago & Erie R. R. 1 m., int. gr., 1982.....	52,000
Chicago Jct. Ry. & Union Stk. Yd., 1915.....	10,000
Chi., Mil. & St. P. Ry., cs., 1932.....	25,000
Chi., R. I. & Pac. R. R., coll. tr., 1916-18.....	36,000
Chi. & Wes. Ind. R. R., 1932-52.....	54,500
Delaware & Hudson Canal, 1917-1922.....	25,300
Hartford St. Ry., 1930.....	24,000
Lk. Sh. & Mich. So. Ry., deb., 1931.....	68,800
Louisville & Nash. R. R., N. O. & M. Div., 1930...	22,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Market Value.
Morris & Essex R. R., 1914-15.....	$28,740
New England R. R., 1945.....	16,500
N. Y. C. Line eq. tr., 1923.....	23,000
N. Y., N. H. & H. R., R., deb. cer., 1948,.....	192,000
Northern Pac. & Gt. No. R. R., 1921.....	47,500
Western Maryland R. R., 1952.....	15,000
Winona & St. Peter R. R., gr., 1916.....	15,750
South Sc. Dis., Hartford, 1931.....	18,000
Swift & Co., m., 1914.....	25,000
Stocks.	
Chicago, Great Western R. R., p. tr., ctf.....	9,900
Louisville & Nashville R. R.....	13,000
Pennsylvania R. R.....	60,750
Peoria & Bureau Valley R. R., gr.....	30,000
Pittsburg, Ft. Wayne & Chicago R. R., gr.....	30,000
Rensselaer & Saratoga R. R., gr.....	35,000
Utica, Chenango, & Susq. Valley R. R., gr.....	6,750
Ætna National Bank, Hartford.....	2,170
Charter Oak National Bank.....	680
Hartford National Bank.....	18,000
National Exchange Bank.....	12,000
Phœnix National Bank.....	2,790
Hartford Steam Boiler Insp. & Ins.....	70,000
New York Dock, p., 1951.....	5,775
Northwestern Tg., gr.....	10,400
Totals (book value, $1,242,940).....	$1,231,755

TERRITORY COVERED: Conn. only.

HERMAN FARMERS MUTUAL FIRE INSURANCE COMPANY, Herman, Wis.

President, Dan. Schultz; Secretary, H. F. Ringle. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$68,290	$49,020	$18,977	$32,413	$35,695	$33,541	.....	$11,104	$44,645	$33,834
1912	77,245	45,161	25,106	28,287	31,637	19,594	.....	9,040	28,634	25,794
1911	74,228	43,235	30,283	25,390	28,588	18,771	.....	7,685	26,456	18,771

ASSETS, DEC. 31, 1913: Mortgage loans, $60,703; cash, $2,679; agents' balances, $2,495; interest and rents, $2,413; total assets, $68,290. Liabilities: losses unpaid, $293; unearned prems, $49,020; total liabilities, $49,313.

Net amount of members' liability, Dec. 31, $144,086.

MORTGAGE LOANS: These loans are secured by farm property valued at nearly three times the amount loaned. Company holds ample fire insurance on the buildings.

HIBERNIAN MUTUAL INSURANCE COMPANY, Charleston, S. C.

President, A. J. Riley; Secretary, M. F. Kennedy. Organized 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$45,292	$26,473	$18,819	$22,606	$24,350	$1,893	$2,045	$2,458	$6,396	$1,893
1912	42,652	26,377	16,275	6,713	8,316	665	.....	2,777	3,442	665
1911	38,190	24,067	14,123	3,768	5,247	2,134	.....	3,100	5,234	2,134

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$22,400	Deposit prems.....	$26,473
Cash.....	17,954	Fire reserve.....	18,819
Premiums due.....	4,938		
Total assets.....	$45,292	Total liabilities...	$45,292

RISKS AND PREMIUMS: perpetual fire risks, $1,478,396; deposit premiums thereon, $29,415.

HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass.

President and Treasurer, Henry W. Cushing; Secretary, Alan F. Hersey. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$273,305	$158,828	$112,136	$83,025	$95,812	$29,730	$30,305	$26,653	$86,688	$28,825
1912	273,393	162,144	108,533	90,144	102,518	42,844	37,978	30,815	111,637	42,357
1911	275,956	159,827	113,760	90,016	102,195	31,914	39,052	27,802	98,768	32,598

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HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$7,500	Losses unpaid	$975
Mortgage loans	14,900	Unearned prems	158,828
Bonds and stocks	224,259	Other liabilities	1,366
Cash	18,860		
Agents' balances	4,828	Total liabilities	$161,169
Interest and rents	2,958	Surplus	112,136
Total assets	$273,305	Total	$273,305

RISKS AND PREMIUMS: Fire risks in force December 31, $25,397,578; premiums thereon, $309,584.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,804,616; losses paid, $1,382,167; dividends declared, cash, $2,100,534.

REAL ESTATE: Comprises company's home office building at Hingham, Mass., and land in Auburndale, carried at book value. Net rents last year, $463.

MORTGAGE LOANS: There are 4 loans, aggregating $14,900, and protected by improved real estate, valued at $24,300. Insurance to the amount of $27,400 is carried on the mortgaged buildings. No interest past due on December 31, last.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Atchison Trans. Cont	$10,000	$8,700
Boston & Albany	24,000	21,840
Boston Elevated	8,000	6,880
Boston & Lowell	10,000	9,300
Boston & Maine	5,000	4,150
C. B. & Q., Ill. Div	$10,000	$8,200
Current River	15,000	13,800
Kansas City Colo. & S	10,000	8,500
L. S. & M. S. R. R	10,000	8,900
N. Y., N. H. & H. R. R	5,000	3,850
N. Y., N. H., & H. R. R., n	5,000	5,000
N. Y., P. & N. R. R., Inc	20,000	19,000
No. Pac., Gt. No. C. B. & Q., coll	7,000	6,650
Wabash R. R., eq	7,000	6,790
American Tel. & Tg	22,000	18,920
Boston & No. St. Ry	5,000	4,150
Des Moines Electric	15,000	14,250
Hingham, Water	11,000	10,560
Minneapolis Gen. Electric	2,000	2,000
Mag., Locks. & Ont., p	10,000	8,900
Stocks.		
Boston Elevated	4,000	3,440
Union Pacific	2,500	2,125
Hingham National Bk	3,000	3,150
Nat. Bk. of Commerce	1,100	2,288
National Union Bk	1,200	2,580
Old Colony National	6,000	7,200
Webster Atlas	2,200	4,246
Hingham, Water	6,200	7,440
United Shoe Mach	1,250	1,450
Totals (book value, $236,488)	$238,450	$224,259

TERRITORY COVERED, Mass. only.

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President, Chas. H. Price; Secretary, L. O. Johnson; Treasurer, and Manager, W. L. Harris. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,021,684	$335,789	‡$660,597	$206,936	$255,556	$56,701	†$90,010	$72,354	$220,797	$53,468
1912	1,022,167	324,792	†667,400	194,082	244,169	71,959	†88,374	70,815	231,149	72,492
1911	1,011,540	322,159	‡659,878	195,812	244,289	87,651	†89,985	71,112	248,748	85,442

† Includes $7,000 dividend to guaranty capital. ‡ Includes $100,000 guaranty capital.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$69,000	Losses unpaid	$577
Mortgage loans	7,000	Unearned prems	335,789
Bonds and stocks	880,439	Other liabilities	24,721
Cash	19,724		
Agents' balances	32,861	Total liabilities	$361,087
Interest and rents	12,309	Guaranty capital	100,000
Other assets	351	Net surplus	560,597
Total assets	$1,021,684	Total	$1,021,684

Net amount of members' liability, Dec. 31, $661,295.

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,631,581; premiums thereon, $650,674.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,005,901; losses paid, $2,983,086; dividends declared, cash, $2,348,314.

REAL ESTATE OWNED: The company owns its home office building, the book value of which is $47,000, carried at market value of $69,000. Rents received last year, $6,175; expenses, $4,242.

MORTGAGE LOANS: There are 2 loans upon property valued at $15,500, aggregating $7,000, which is also the amount of insurance held by the company on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
Attlebo., Mass, 1926, 4%	$5,000	$5,100
Auburn, Me., 1920, 3½%	5,000	4,800
Belmont, Mass., 1930, 3½%	5,000	4,550
Beverly, Mass., 1931–32, 4%	9,000	8,730
Boston, Mass., 1928, 3½%	5,000	4,650
Buffalo, N. Y., 1931, 4%	10,000	9,800
Cambridge, Mass., 1924, 4%	5,000	4,900
Canton, Mass., 1921, 4%	5,000	4,900
Concord, Mass., 1932, 3¾%	10,000	9,100
Derby, Conn., 1928, 4%	5,000	4,800
Essex, Mass., 1914, 4%	5,000	5,000
Everett, Mass., 1923–33, 4%	10,214	9,959
Framingham, Mass., 1925, 26–29, 4%	10,000	9,740
Hopkintown, Mass., 1916, 4%	3,000	2,970
Jersey City, N. J., 1922, 5%	$3,000	$3,120
Jersey City, N. J., 1928, 4%	5,000	4,850
Lawrence, Mass., 1913–23, 4%	5,000	4,900
Los Angeles, Cal., 1920, 4½%	10,000	9,900
Lynn, Mass., 1918, 4%	8,000	7,920
Marblehead, Mass., 1915–19, 4%	4,000	2,975
Mass., State, 1933–36, 3½%	15,000	14,100
Mass., 1949, 3%	5,000	4,400
Mt. Vernon, N. Y., 1932, 4½%	5,000	5,100
Needham, Mass., 1933, 4%	7,000	6,790
New Bedford, Mass., 1957, 4%	5,000	4,750
New Bedford, Mass., 1923, 3½%	5,000	4,750
Newton, Mass., 1936, 4%	5,000	4,800
New York, N. Y., 1959, 4%	5,000	4,800
Orange, N. J., 1920, 5%	10,000	10,300
Pawtucket, R. I., 1923–44, 4%	15,000	14,400
Peabody, Mass., 1923–24, 4%	10,000	9,800
Salem, Mass., 1917–18, 3½%	5,000	4,880
Salem, Mass., 1925–28, 4%	6,000	5,850
St. Paul, Minn., 1917–18, 4½%	15,000	15,150
Springfield, Mass., 1947, 4%	10,000	10,500
Taunton, Mass., 1915, 4%	3,000	3,000
Tiverton, R. I., 1925–29, 4%	10,000	9,620
Waterbury, Conn., 1915–16, 4%	10,000	9,930
Weymouth, Mass., 1925, 4%	5,000	4,900
Winchester, Mass., 1921–22, 3½%	5,000	4,750
Woonsocket, R. I., 1923–25, 4%	5,000	4,850
Woonsocket, R. I., 1927, 4½%	5,000	5,000
Worcester, Mass., 1923, 4%	10,000	10,250
A., T. & S. Fe., 1995, 4%	14,000	12,570
B. & O., 1925, 3½%	10,500	9,450
B. & O., 1948, 4%	1,500	1,380
B. & A., 1934, 4%	5,000	4,550
B. & A., 1963, 5%	5,000	5,350
Boston & Low., 1918, 4%	5,000	4,850
Boston & Low., 1933, 4½%	5,000	4,850
B. & M., 1926, 4%	15,000	12,450
B. & P., 1918, 4%	9,000	8,730
Central of N. J., 1987, 5%	7,000	7,980
C. Pacific, 1949, 4%	3,000	2,760
C. Pacific, 1929, 3½%	500	455
Central Vermont, 1920, 4%	2,000	1,660

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HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., B. & Q., 1927, 4%	$5,000	$4,750
C., B. & Q., 1929–49, 3½%	5,000	4,100
C., M. & St. P., 1989, 4½%	10,000	10,100
C. & N. W., 1926, 4%	1,000	920
C. & N. W., 1921, 5%	3,000	3,000
C. & W. Indiana, 1932, 6%	6,000	6,360
Cin., Ham. & Dayton, 1942, 5%	10,000	9,800
Cleve., Lor. & Wheel., 1933, 5%	15,000	15,450
D. & H., 1917, 7%	5,000	5,450
Erie & Pitts., 1940, 3½%	5,000	4,350
Erie R. R., 1951, 4%	5,000	4,400
Fitchburg, 1916, 4%	10,000	9,800
Housatonic, 1937, 5%	10,000	10,600
Illinois Central, 1950, 4%	3,000	2,610
Illinois Central, 1952, 3½%	5,000	3,850
Illinois Central, 1918–55, 4%	10,000	9,000
Jamestown, F. & C., 1959, 4%	5,000	4,550
Kan. C., Ft. Scott & M., 1928, 6%	13,000	14,170
L. S. & M. S., 1928, 4%	5,000	4,450
Lehigh Valley, 1923, 6%	5,000	5,550
Long Island, 1949, 4%	5,000	4,500
Me., Ct. & Epn. & No., 1933, 4%	4,000	3,600
Narragansett Pier, 1916, 4%	10,000	9,800
New England, 1945, 5%	25,000	26,000
New Haven & Derby, 1918, 5%	20,000	20,200
N. Y. C. & H. R., 1997–8, 3½%	11,000	8,550
N. Y., N. H. & H., 1954–5, 4%	15,000	12,150
N. Y., N. H. & H., 1956, 3½%	9,000	6,120
N. Y., N. H. & H., 1923–48, 6%	2,000	2,120
N. Y., O. & W., 1992, 4%	20,000	16,800
N. P., Grt. N., 1921, 4%	5,000	4,750
Nw. Un., 1917, 7%	8,000	8,040
Nor. & Wor., 1927, 4%	5,000	4,550
Old Colony, 1924–25, 4%	15,000	14,050
Oregon Short Line, 1929, 4%	5,000	4,450
Pennsylvania, Gen. Frt., 1923, 4½%	5,000	4,900
Pennsylvania, 1915, 3½%	5,000	4,850
Peoria & Nwn., 1926, 3½%	8,000	7,120
Prin. & Nwn., 1926, 3½%	11,000	9,790
Richmond & Washington, 1943, 4%	5,000	4,600
Schenectady, 1941, 4½%	5,000	5,100
Seattle El., 1930, 5%	$2,000	$2,020
St. P., Minn. & Man., 1933, 4½%	12,000	12,120
Terminal R. R. Assn. St. L., 1939, 4½%	6,000	5,940
Union Pacific, 1947, 4%	22,500	21,600
W. E. St., 1915, 4%	3,000	2,970
W. E. St., 1932, 4%	10,000	8,800
Amer. Cotton Oil, 1915, 4½%	10,000	9,700
Am. Tl. & Tg., 1929, 4%	20,000	17,200
Clinton W. W., Clinton, Ia., 1939, 5%	5,000	3,750
Gen. El., 1952, 5%	5,000	5,200
Mass. Gas., 1929–31, 4½%	9,000	8,540
W. U. Tl., 1938, 5%	5,000	4,700
Woonsocket El., Mach. & Pr., 1943, 4½%	3,000	2,760
Stocks.		
B. & Me., com	5,000	2,150
Old Colony	3,100	4,836
Pitts., Ft. Wayne & Chicago	10,000	15,900
Union Pacific	16,200	13,770
W. E. St., com	1,250	1,725
Beverly Natl. Bk	1,000	1,500
First Natl. Bk., Salem (liq.)	300	50
Fourth Atl. Natl. Bk., Boston	2,000	3,960
Mercantile Natl. Bk., Salem	3,500	4,025
Merchants Natl. Bk., Salem	500	850
Natl. Rep. Bk., Boston (liq.)		50
Natl. Shawmut Bk., Boston	1,000	2,150
Salem Natl. Bk. (liq.)		558
Second Natl. Bk., Boston	10,000	29,000
Claflin H. B., N. Y., 1 p.	2,000	1,640
Edison El. Illum., Boston	1,500	3,705
Totals (book value, $889,564)	$889,564	$880,438

MISCELLANEOUS: Conflagration losses: Boston, 1872, $210,306; Portland, 1866, $128,796; Chelsea, 1908, $112,423.

FIELD MEN AND TERRITORY COVERED: C. P. Faunce, general agent; A. F. Smith and H. W. Hinkley, special agents for the New England States and reporting to the home office. The company operates in Conn., Me., Mass., N. H., R. I. and Vt.

HOME MUTUAL FIRE INSURANCE COMPANY OF BROOME COUNTY, Binghamton, N. Y.

President, John Bayless; Secretary, F. J. Bayless. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$43,196	$18,693	$23,003	$34,239	$36,301	$22,917	.....	$12,162	$35,079	$22,517
1912	40,565	15,451	25,114	28,749	$30,072	13,219	.....	9,950	23,169	15.119
1911	35,379	13,310	22,070	24,761	.26,205	17,337	.....	9,330	26,667	15,927

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$32,050	Losses unpaid	$1,500
Cash	5,070	Unearned prems.	$18,693
Agents' balances	5,513		
Interest	378	Total liabilities	$20,193
Other assets	185	Surplus	23,003
Total assets	$43,196	Total	$43,196

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,721,909; premiums thereon, $45,298.

MORTGAGE LOANS: There are 9 loans, for $32,050, protected by real estate in Broome County, valued at $63,100. Company holds $31,700 of insurance on the mortgaged buildings

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Frank L. Pierce; Assistant Secretaries, Charles A. Tompkins, Royal G. Luther. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$511,784	$288,223	$210,770	$432,671	$453,058	$15,115	$357,586	$35,165	$407,866	$15,689
1912	517,538	271,860	228,819	455,164	478,296	22,215	370,898	39,201	432,314	24,524
1911	473,442	244,590	211,599	441,403	461,764	15,221	401,591	37,144	453,956	13,544

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$434,946	Losses unpaid	$3,029
Cash	57,836	Unearned prems.	288,223
Agents' balances	17,945	Other liabilities	9,762
Interest	1,057		
		Total liabilities	$301,014
		Surplus	210,770
Total assets	$511,784	Total	$511,784

Net amount of members' liability, Dec. 31 ..... $2,858,298

Underwriting profit, 1913, $370,096; investment loss, $30,559.

RISKS AND PREMIUMS: Fire risks in force, December 31, $67,706,168; premiums thereon, $571,660.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,219,099; losses paid, $1,241,435; dividends declared, $6,073,778.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
R. I. State, hy. cn., 1936, 3%	$26,000	$22,620
R. I. State, hy. cn., 1939, 3½%	3,000	2,820
R. I., State, state h. cn., 1941, 3%	10,000	8,500
R. I. State, met. pk. ln., 1958, 3½%	7,000	6,440

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HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
R. I. State, harbor imp., 1960, 4%	$5,000	$5,100
Woonsocket, 1941, 4½%	6,000	6,600
Amer. Tl. & Tg., 1933, 4½%	12,000	11,640
Chi. Ry., 1927, 5%	5,000	5,000
Detroit Edison, 1933, 1, 5%	6,000	6,015
B. & Me. R.R. n., 1914	5,000	4,750
Mass. El., 1915, n., 5%	5,000	4,950
No. Pac. Ry., n., 1914	5,000	5,025
Stocks.		
Bklyn. Cy. R.R.	8,610	14,293
Can. So. Ry.	5,000	3,300
Chi. & E. Ill. R. R. Co., tr. ctfs., p	17,500	9,625
Erie & Pittsburg R.R.	10,000	12,800
Hereford Ry.	15,000	12,750
Ill. C. R.R.	20,000	17,200
Inter-Ocean Tg.	10,000	9,800
Manhattan Ry.	10,000	13,000
Minn., St. P. & S. S. M. Ry.	15,000	12,600
Mobile & Ohio Tr. Ctfs.	10,000	7,200
N.E.Inv.& Sec., p.	5,000	4,600
Oswego & Syracuse R.R.	3,000	6,120
Pitts.,B. & L.E.R.R., c	7,500	4,500
Pitts., Ft. W. & Chi. R.R.	12,500	19,750
Sharon Ry.	20,000	22,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
St. L. Bg., 1 p	$10,000	$11,500
St. L. Bg. Co., 2 p	15,000	8,400
Tunnel R.R. of St. L.	10,000	11,500
Upper Coos R.R.	10,000	12,500
Blackstone Valley Gas & El., p	6,000	6,480
Chi. & Nwn. Ry.	49,800	63,370
C., C. C. & St. L. Ry., p	10,000	7,000
Narra. El. Ltg.	7,500	13,450
Pa. R.R.	37,950	41,745
Providence Blg.	10,000	8,000
Providence Gas	2,500	5,050
Totals (book value, $480,743)	$432,860	*$447,993

* Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $421.

DIRECTORS: William Tinkham, Rowland G. Hazard, Charles H. Merriman, John H. Hambly, William C. Greene, Albert H. Sayles, Zechariah Chafee, Henry S. Chase, James M. Scott, H. Martin Brown, Arthur L. Kelley, Frank L. Pierce.

TERRITORY COVERED: Company is licensed in N. Y. Mass., Mich., Ill., R. I., S. C., Me., Pa., N. C., O. and Wis.

HURST HOME INSURANCE COMPANY, Millersburg, Ky.

President, J. G. Allen; Secretary, O. E. Hurst. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$14,017	.....	$11,617	$58,245	$59,247	$55,538	.....	$11,782	$67,320	$56,638
1912	22,446	.....	21,146	35,442	38,594	23,303	123	10,900	34,326	24,603
1911	17,740	.....	17,740	39,363	39,966	31,668	.....	10,240	41,908	31,668

ASSETS, DEC. 31, 1913: Mortgage loans, $10,000; cash, $3,346; other assets, $671; total assets, $14,017. Liabilities: Losses unpaid, $2,400.

Fire risks in force, December 31, $4,759,670.

Contingent liability: $2 for each $100 of insurance

BUSINESS SINCE ORGANIZATION: Premiums received, $437,804; losses paid, $299,911.

MORTGAGE LOANS: There are 2 loans aggregating $10,000 on land in Millersburg, Ky., valued at $65,000.

ILLINOIS MUTUAL FIRE UNDERWRITERS, Belvidere, Ill.

President, Omar H. Wright; Secretary, Everett H. Tripp. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$16,823	$14,564	$2,160	$21,403	$24,700	$4,490	$7,242	$11,075	$22,807	$4,672
1912	14,930	13,559	813	20,179	20,663	9,825	5,993	5,671	21,489	9,819

ASSETS, DEC. 31, 1913: Bonds and stocks, $6,886; cash, $7,226; agents' balances, $2,711; total assets, $16,823. Liabilities: Unearned prems., $14,654. Net amount of members' liability, Dec. 31, $123,879.

RISKS AND PREMIUMS: Fire and tornado risks in force, December 31, $3,530,672; premiums thereon, $41,293.

BUSINESS SINCE ORGANIZATION: Premiums received, $142,048; losses paid, $35,837; dividends declared, cash, $35,952.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Nat. S. M., 6%	$1,000	$1,000
Chi. Rys., 5%	1,000	896
C. M. & St. P. Ry. Co., 4½%	100	100
Stocks.		
Sec. Nat. Bk., Belvidere	1,500	2,790
Ill. Cutlery Belvidere	100	100
C. M. & St. P. Ry.	2,000	2,000
Totals	$5,700	$6,886

TERRITORY COVERED: Ill. only.

IMPLEMENT DEALERS MUTUAL INS. CO., Grand Forks, N. D.

President, G. E. Duis; Secretary, J. E. Sheehy. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$50,777	$19,910	$25,888	$43,828	$44,801	$16,022	$15,712	$7,963	$39,697	$15,964
1912	45,673	18,182	23,273	49,029	49,829	13,151	15,483	15,735	44,369	13,151
1911	40,891	17,494	16,727	46,070	46,815	15,307	14,406	12,430	42,143	15,307

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IMPLEMENT DEALERS MUTUAL INS. COMPANY, Grand Forks, N. D.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Cash	$30,248	Losses unpaid	$4,028
Agents' balances	4,931	Unearned prems	19,910
Premium notes	15,598	Other liabilities	951
		Total liabilities	$24,889
		Surplus	25,888
Total assets	$50,777	Total	$50,777

RISKS AND PREMIUMS: Fire risks in force December 31, $2,007,300; premiums thereon, $55,714.

INDIANA LUMBERMENS MUTUAL INSURANCE COMPANY, Indianapolis, Ind.

President, C. C. Foster; Secretary, F. B. Fowler. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$421,398	$179,461	$234,482	$369,695	$389,119	$158,991	$120,780	$54,811	$334,582	$154,004
1912	366,764	145,961	209,156	296,992	313,177	104,805	90,404	47,059	242,268	103,201
1911	295,964	127,001	156,339	258,456	271,762	119,770	79,766	40,573	240,109	129,535

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$29,500	Losses unpaid	$3,500
Mortgage loans	205,400	Unearned prems	179,461
Bonds and stocks	149,490	Other liabilities	3,955
Cash	14,924		
Agents' balances	16,275	Total liabilities	$186,916
Interest and rents	6,029	Surplus	234,702
Total assets	$421,618	Total	$421,618

Net amount of members' liability, Dec. 31 ..... $1,076,767

Underwriting profit, 1913, $129,390; investment profit, $16,936.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,266,018; premiums thereon, $358,922.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,986,203; losses paid, $803,356; dividends declared, $534,906.

REAL ESTATE OWNED: Consists of company's office building, 518 N. Delaware st., Indianapolis, appraised at $46,000.

MORTGAGE LOANS: There are 69 loans aggregating $205,400 on property valued at $495,317, situated mostly in Marion, Delaware and Lawrence counties. There was no interest past due, and the company holds $159,450 insurance on the property.

BONDS OWNED:	Par Value.	Market Value.
Indianapolis, 1933-6, 3½%	$20,000	$18,900
Lafayette, Ind., 1915, 4½%	10,000	10,100
Hawaii, 1920, 4½%	10,000	10,000
Peru, Ind., 1918-22, 4%	10,000	10,000
Madison, Ind., 1920, 4%	10,000	9,900
Shelbyville, Ind., 1918-20, 4%	15,000	15,000
Porto Rico, 1918-20, 4%	10,000	10,100
South Bend, Ind., 1924-5, 4%	40,000	40,000
Wash. Twp., Ind., 1919-27, 4½%	25,000	25,490
Totals (book value, $150,000)	$150,000	$149,490

DIRECTORS: H. B. Burnet, J. T. Eaglesfield, C. C. Foster, Albert Greely, C. A. Hubbard, John Montano, J. W. Pinnell.

TERRITORY COVERED: Company operates in Ark., Cal., Conn., Ill., Ind., Kan., Ky., La., Me., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Wash., W. Va., Wis., and B. C.

INDEMNITY MUTUAL FIRE INSURANCE COMPANY, Houston, Tex.

President, J. W. Beasley; Secretary, W. G. Cudlipp.

This company was organized and licensed in Texas during 1913. Its statement to the Texas Insurance Department shows assets of $5,850; unearned premiums, $4,756; excess of liabilities over assets, $869; net premiums received, $11,073; total income, $11,323; losses paid, $1,140; expenses, $3,882; total disbursements, $5,022.

INDIANA RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Anderson, Ind.

President, T. J. McKiernan; Secretary, Ralph B. Clark. Organized 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$41,102	$10,634	$25,597	$21,150	$22,193	$8,186	$4,183	$10,712	$23,081	$8,186
1912	47,075	10,277	32,998	20,990	21,218	2,070	3,717	6,858	12,645	2,070
1911	39,828	.....	*39,828	19,620	20,246	8,317	3,973	5,017	17,307	8,317

* Includes unearned prems.

ASSETS, DEC. 31, 1913: Cash, $39,435; agents' balances, $1,662; other assets, $5; total assets, $41,102. Liabilities: Unearned prems, $10,634; other liabilities, $4,871; total liabilities, $15,505.

MISCELLANEOUS: This company began business October 2, 1907. Its business is restricted to Indiana and to members of the Indiana Retail Merchants Association, an organization of more than 11,000 retail firms.

INDIANAPOLIS GERMAN MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, Henry Klanke; Secretary, C. Dinkelaker-Riess. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$24,542	.....	$24,542	$9,189	$10,612	$8,220	.....	$5,560	$13,780	$8,220
1912	27,751	.....	27,751	9,393	10,860	6,300	.....	5,964	12,264	6,300
1911	29,364	.....	29,364	9,929	11,271	4,616	.....	3,614	8,230	4,616

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INDIANAPOLIS GERMAN MUTUAL FIRE INS. COMPANY, Indianapolis, Ind.—*Con.*

ASSETS, DEC. 31, 1913: Mortgage loans, $20,850; collateral loans, $1,000; cash, $1,936; agents' balances, $297; interest and rents, $459; total assets, $24,542. No liabilities.

Fire risks in force, December 31, $5,515,095.

BUSINESS SINCE ORGANIZATION: Premiums received, $205,010; losses paid, $95,208.

MORTGAGE LOANS: These 15 loans aggregate $20,850 and are protected by improved real estate valued at $55,900. No interest past due on December 31, last. Company holds $25,000 of fire insurance on the buildings.

INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass.*

President, C. T. Plunkett; Secretary, Benj. Taft. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$363,360	$170,759	$186,469	$295,020	$310,304	$9,064	$247,937	$25,217	$282,218	$7,923
1912	352,080	153,885	193,335	292,154	306,743	13,815	254,736	22,362	290,913	14,931
1911	340,375	151,718	184,882	293,241	307,699	9,813	271,317	21,462	302,592	9,760

* Transacts a use and occupancy business.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$297,890	Losses unpaid	$725
Cash	48,180	Unearned prems	170,759
Agents' balances	12,307	Other liabilities	5,407
Interest	4,983		
		Total liabilities	$176,891
		Surplus	186,469
Total assets	$363,360	Total	$363,360

Net amount of members' liability, Dec. 31 ..... $1,639,640

Underwriting profit, 1913, $242,953; investment loss, $1,722.

RISKS AND PREMIUMS: Fire risks in force December 31, $38,131,582; premiums thereon, $327,928.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,261,194; losses paid, $745,027; dividends declared, $3,907,727.

BONDS OWNED.	Par Value.	Market Value.
Fall River, reg., 1915, 3½%	$10,000	$9,900
Mass., Common., reg., 1933-40, 3½%	45,000	40,990
Aurora, Elgin & Chi. R.R., reg., 1946, 5%	5,000	4,600
Bangor & Aroostook R.R. cs. m., 1951, 4%	4,000	2,880
Boston El. Ry., 1935, 4%	3,000	2,580
Boston & Maine R. R., reg., 1926, 4%	5,000	4,150
Boston & N. Y. Air Line R. R., 1955, 4%	3,000	2,580
Chicago, Ind. & So. R. R., 1956, 4%	15,000	13,050
Chicago, R. I. & Pac. Ry., 1915, 4½%	2,000	1,960
Colo. & So. R. R., 1935, 4½%	5,000	4,550
Elizabeth & Trenton R.R., 1962, 5%	5,000	4,750
El Paso & R. I. R. R., 1951, 5%	$2,000	$1,960
Florida East Coast Ry., reg., 1959, 4½%	5,000	4,500
Maine Central R. R., 1916, 4½%	5,000	4,900
Maryland, Del. & Va. Ry., 1955, 5%	5,000	4,500
Missouri, Pac. Ry., 1914, 5%	5,000	5,000
N. Y. C. & H. R. R. R., reg., 1998, 3½%	10,000	7,800
N. Y., Chi. & St. L. R. R., 1931, 4%	8,000	6,880
N. Y., N. H. & H. R. R., 1955, 4%	15,000	11,550
N. Y., N. H. & H. R. R.' 1914, 4%	1,000	1,000
N. Y., Ont. & W. Ry., 1915, 5%	5,000	5,000
No. Me. Seaport R. R., 1935, 5%	15,000	13,500
No. Pac., Gt. No. Ry., C.B.& Q., coll., 1921, 4%	16,000	15,200
Rich.-Wash., 1943, 4%	7,000	6,440
R. I., Ark. & La. R. R., reg., 1934, 4½%	5,000	4,200
Worcester & Holden St. Ry., 1923, 5%	3,000	2,940
American Tl. & Tg., 1929, 4%	23,000	19,780
American Writing Paper, 1919, 5%	20,000	14,200
Billings & Eastern Mont. Pr., 1934, 6%	5,000	4,900
Consumers Pr., 1936, 5%	5,000	4,600
New England Tl. & Tg., 1930, 4%	20,000	17,000
New England Tl. & Tg., 1919, 5%	19,000	19,000
Western El., 1922, 5%	3,000	3,000
Western Tl. & Tg., 1932, 5%	3,000	2,820
Western Union Tg., 1950, 4½%	29,000	25,230
Totals (book value, $327,800)	$336,000	$297,890

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I. and Wis.

IOWA ASSESSMENT MUTUAL INSURANCE ASSOCIATION, DeWitt, Ia.

President, T. W. Large; Secretary, G. M. Smith. Organized, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$56,601	$40,876	$7,284	$82,327	$85,414	$49,427	$4,919	$29,338	$83,684	$52,427
1912	50,604	39,626	8,878	76,684	78,971	31,840	4,774	26,546	63,160	31,840
1911	34,415	28,865	4,350	72,163	74,219	47,253	5,714	24,594	77,561	47,253

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$10,568	Losses unpaid	$3,000
Mortgage loans	40,560	Unearned prems	40,876
Agents' balances	4,173	Borrowed money	5,441
Interest and rents	1,028		
Other assets	272	Total liabilities	$49,317
		Surplus	7,284
Total assets	$56,601	Total	$56,601

MORTGAGE LOANS: These aggregate $40,560 and are protected by improved real estate valued at more than double the amount loaned thereon.

IOWA HARDWARE MUTUAL INS. ASSOCIATION, Mason City, Ia.

President, L. C. Abbott; Secretary, A. R. Sale. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$75,641	$39,547	$29,945	$81,520	$85,361	$93,733	.....	$10,339	$104,072	.....
1912	80,435	46,568	24,087	55,255	59,363	25,083	985	9,957	36,025	$24,784
1911	57,204	21,075	29,910	46,897	50,017	34,497	1,007	9,356	44,860	40,103

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IOWA HARDWARE MUTUAL INS. ASSOCIATION, Mason City, Ia.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,042	Losses unpaid	$6,149
Cash	38,862	Unearned prems	39,547
Agents' balances	1,607		
Interest and rents	461	Total liabilities	$45,696
Reins. Funds	11,669	Surplus	29,945
Total assets	$75,641	Total	$75,641

Fire risk in force December 31, $7,246,775.

DIRECTORS: Jacob Seither, C. R. Keating, A. F. Mueller, G. A. Bieber, T. N. Petersen, R. J. Breckenridge, W. McQuestion, H. F. Leibale, L. Lindenberg, L. C. Abbott, Joseph Mattes.

IOWA IMPLEMENT MUTUAL INSURANCE ASSOCIATION, Nevada, Ia.

President, P. F. Arney; Secretary, D. M. Grove. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$20,461	$11,000	$9,461	$34,094	$34,094	$11,231	$5,876	$16,469	$33,576	$11,231
1912	19,834	9,486	10,348	28,296	28,848	5,378	4,584	13,146	23,108	5,378
1911	14,004	8,860	5,090	26,037	26,512	8,162	4,908	11,866	24,936	8,162

ASSETS, DEC. 31, 1913: Mortgage loans, $10,550; school bonds, $900; county bonds, $710; cash, $6,073; agents' balances, $1,751; interest and rents, $477; total assets, $20,461. Liabilities, unearned prems., $11,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,004,000.

MORTGAGE LOANS: These loans aggregate $10,550 and are upon Iowa real estate not exceeding 50% of value.

FIELD MEN AND TERRITORY COVERED: Special agents F. J. Berry Ames, Ia.; C. F. Wilson, Nevada, Ia., and A. J. Young, Dedham, Ia. The company operates in Ia. only.

IOWA MERCANTILE MUTUAL FIRE INSURANCE ASSOCIATION, Spencer, Ia.

President, A. W. Greene; Secretary, O. D. Jenkins. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Net Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	*Losses Incurred
1913	$8,527	$6,289	$2,607	$33,022	$33,022	$11,403	$1,276	$12,816	$24,495	$11,964
1912	11,735	6,591	1,849	23,918	23,918	6,294	1,427	11,040	18,761	8,868
1911	11,333	7,293	3,966	19,287	19,295	8,500	1,344	10,336	20,180	12,327

* Gross.

ASSETS, DEC. 31, 1913: Cash, $8,527. Liabilities: Losses unpaid, $561; reins. reserve, $6,289; total liabilities, $7,910.

Fire risks in force, December 31, $4,172,010.

MISCELLANEOUS: Association writes fire and tornado insurance on mercantile buildings and stocks and on town dwellings. On mercantile risks it collects full annual premium in advance and returns a dividend at expiration of policy. It writes town dwelling risks on a classification calling for an advance assessment, and subsequent assessments are made as necessary during the life of the policy, the member's profit being the difference between the regular rate and the amount collected.

IOWA MUTUAL TORNADO INSURANCE ASSOCIATION, Des Moines, Ia.

President, N. Densmore; Secretary, J. B. Herriman. Organized, 1883.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913*	$155,597	.....	$155,558	$281,234	$283,547	$186,964	.....	$37,751	$224,715	$186,964
1912*	94,794	.....	94,494	62,480	65,869	16,678	.....	49,119	65,797	16,678
1911*	94,651	.....	92,651	57,339	61,795	29,060	.....	49,493	78,553	29,060

* Nov. 1.

ASSETS, NOV. 1, 1913: Cash, $152,655; agents' balances, $2,942; total assets, $155,597; liabilities, due agents, $39; surplus, $155,558.

Fire risks in force October 31, $183,022,482.

IOWA STATE INSURANCE COMPANY, Keokuk, Ia.

President, William Logan; Secretary, G. C. Tucker. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$343,580	$245,600	$73,299	$508,370	$520,181	$295,006	.....	$192,178	$487,184	$286,695
1912	365,525	143,050	192,764	385,724	397,511	195,230	.....	171,306	366,536	200,976
1911	352,679	.....	329,277	361,763	373,439	203,109	.....	161,869	364,978	196,132

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$8,000	Losses unpaid	$25,078
Cash	328,150	Unearned prems	245,600
Agents' balances	6,133	Other liabilities	9,603
Other assets	11,297		
		Total liabilities	$280,281
		Surplus	73,299
Total assets	$353,580	Total	$353,580

REAL ESTATE OWNED: Consists of the company's home office building, a 4-story brick structure situated corner 2d and Main sts., Keokuk, Ia., carried at book value.

DIRECTORS: William Logan, G. C. Tucker, Alex. E. Johnstone, Wells M. Irwin, James C. Davis, W. N. Sage.

FIELD MEN AND TERRITORY COVERED: C. B. Wright, Des Moines, adjuster; Scott Humbert, J. N. Sterling, C. M. Teeters, and Chas. T. Millard, special agents for Ia.; G. R. Hombs, Mo., State agent; T. A. F. Mitchell, special agent for Mo. The company operates only in Ia. and Mo.

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ITALIAN MUTUAL FIRE INSURANCE COMPANY, Laurium, Mich.

President, Vincent Vairo; Secretary, John Bracco. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$23,440	.....	$23,440	$9,711	$9,711	$3,214	$6,749	$2,558	$12,521	$2,810

ASSETS, DEC. 31, 1913: Mortgage loans, $2,800; collateral loans, $2,295; cash, $17,381; agents' balances, $964; total assets, $23,440. No liabilities.

Fire risks in force, December 31, $551,020.

BUSINESS SINCE ORGANIZATION: Premiums received, $73,402; losses paid, $16,309; dividends declared, cash, $24,930.

JEFFERSON COUNTY PATRONS FIRE RELIEF ASSOCIATION, Watertown, N. Y.

President, Ira Sharp; Secretary, W. H. Vary. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$21,219	.....	$21,219	$26,774	$26,801	$17,986	.....	$6,626	$24,612	.....
1912	19,530	.....	16,359	34,695	34,779	29,389	9	6,914	36,312	.....
1911	21,063	.....	19,263	43,219	43,244	36,443	.....	6,407	42,850	.....

ASSETS, DEC. 31, 1913: Loans, $400; cash, $20,819; total assets, $21,219. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,666,157.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, August F. Klasing; Secretary and Treasurer, Louis W. Schonebeck. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$131,009	$33,477	$96,444	$24,914	$43,970	$7,867	.....	$36,081	$43,948	$8,522
1912	120,990	28,795	91,496	16,828	28,668	5,457	.....	16,098	21,555	5,457
1911	111,457	28,599	81,409	22,754	28,853	8,257	.....	16,841	25,098	8,257

Premium notes, $320,030.

JORDAN MUTUAL FIRE INSURANCE COMPANY, Allentown, Pa.

President, W. F. Hecker; Secretary, Wm. F. Ruhe. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$51,883	.....	$51,883	.....	$5,823	$1,100	.....	$1,992	$3,092	$1,100
1912	50,299	.....	50,299	3,236	7,298	249	$48	6,234	6,531	249
1911	47,785	.....	47,785	3,012	4,950	564	.....	1,949	2,513	564

ASSETS, DEC. 31, 1913: Mortgage loans, $28,900; bonds and stocks, $9,740; cash, $12,708; agents' balances, $131; interest and rents, $404; total assets, $51,883. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,510,762.

MORTGAGE LOANS: There are 7 loans aggregating $28,900, mainly upon improved city property worth about twice the amount loaned, and are secured by fire insurance policies as collateral.

BONDS OWNED:	Par Value.	Market Value.
Reading, gn., 4%	$4,000	$3,720
Allentown, sc	4,500	4,500
Allentown Cy	500	500
State Belt El. R.R	1,700	1,020
Totals	$10,700	$9,740

TERRITORY COVERED: Pa. only.

KANSAS FARMERS MUTUAL INSURANCE COMPANY, Upland, Kan.

President, John Wilkins; Secretary, C. J. Olson. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$55,696	.....	$55,696	$20,409	$31,065	$6,818	.....	$11,280	$18,098	$6,818
1912	40,608	.....	40,608	16,709	26,571	6,201	.....	9,698	15,919	6,201
1911	31,366	.....	31,366	16,752	26,495	10,535	.....	9,822	20,357	10,535

ASSETS, DEC. 31, 1913, Real estate, $1,200; mortgage loans, $43,050; cash, $8,942; agents' balances, $1,588; interest and rent, $916; total assets, $55,696. No liabilities.

Net amount of members' liability, December 31, $32,501.

Fire risks in force December 31, $9,175,293.

BUSINESS SINCE ORGANIZATION: Premiums received, $195,992; losses paid, $64,041.

REAL ESTATE OWNED: Company's home office building.

MORTGAGE LOANS: There are 26 loans, aggregating $43,050, protected by Kansas farm lands valued at $250,000. Company holds $4,750 of fire insurance on the buildings.

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KENT COUNTY MUTUAL INSURANCE COMPANY, Dover, Del.

President, James J. Ross; Secretary, Wm. Denney. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$273,091	.....	$272,635	$64,044	$76,830	$11,849	$23,351	$26,480	$61,670	$11,460
1912	260,657	.....	257,112	62,154	77,261	23,977	17,888	17,795	59,660	22,605
1911	259,929	.....	246,012	61,395	85,776	22,369	16,807	17,973	57,149	22,992

ASSETS, DEC. 31, 1913. Real estate, $6,241; mortgage loans, $181,950; bonds and stocks, $78,205; cash, $1,385; interest and rents, $5,310; total assets, $273,091. Liabilities: Losses unpaid, $456.

RISKS AND PREMIUMS: Fire risks in force, December 31 $12,410,610; premiums thereon, $64,307.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,785,277; losses paid, $451,557; dividends declared, cash, $463,-059.

REAL ESTATE OWNED: Consists of company's home office building in Dover, Del., valued at $6,241. Rents received last year amounted to $340; expenses, $121.

MORTGAGE LOANS: These 65 loans amount to $181,950, mainly upon farm and town property valued at $429,575. The company holds $138,216 of fire insurance on the property, and there was $160 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: This item, the par value of which amounts to $82,000, and the market value $77,505, consists of Lehigh Valley R. R., gn. m., 4%; Penna. Co., gr., 4%; New York Cent. R. R., deb., 4%; Reading, Jersey Central, coll., 4%; Union Pacific 1 m., 4%; and Town of Dover, Del., Brdg, 4½%.

FIELD MEN AND TERRITORY COVERED: Alexander Noble, general agent for Md.; Wm. P. Forkum, general agent for Del. The company operates in Del. and Md.

KEWASKUM MUTUAL FIRE INSURANCE COMPANY, Kewaskum, Wis.

President, A. Rosenheimer; Secretary, Joseph Schmidt. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$22,851	.....	$21,851	$20,891	$21,358	$9,784	.....	$9,016	$18,800	$10,784
1912	19,749	.....	16,869	21,391	22,788	12,024	.....	9,473	21,497	12,024
1911	18,044	.....	15,774	22,177	23,755	14,206	.....	9,086	23,292	16,476

ASSETS, DEC. 31, 1913: Mortgage loans, $8,000; collateral loans, $800; cash, $12,461; agents' balances, $140; total assets, $22,851. Liabilities: losses unpaid, $1,000.

KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, Wm. M. Burgess. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$387,584	$201,414	$182,889	$359,059	$373,516	$12,200	$297,195	$27,868	$337,263	$11,263
1912	362,572	186,448	169,507	346,326	359,926	23,327	286,465	30,472	340,264	24,093
1911	353,727	172,502	177,312	327,996	340,880	25,765	280,557	24,794	331,116	26.108

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$302,630	Losses unpaid.....	$1,245
Cash.....	58,538	Unearned prems....	201,414
Agents' balances....	21,696	Other liabilities....	2,036
Interest and rents...	4,720		
		Total liabilities...	$204,695
		Surplus.....	182,889
Total assets.....	$387,584	Total.....	$387,584

Net amount of members' liability, Dec. 31,..... $2,003,914

Underwriting profit, 1913, $307,354; investment profit, $3,223.

RISKS AND PREMIUMS: Fire risks in force December 31, $42,407,232; premiums thereon, $400,783.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,171,743; losses paid, $822,142; dividends declared, cash, $3,628,-134.

BONDS OWNED.	Par Value.	Market Value.
Phila., Wil. & Balt. R.R R., 4%.....	$35,000	$34,300
Lehigh Valley R. R., 4½%.....	15,000	15,150
New York City, 4%.....	15,000	14,400
Ft. Worth & Denver City R. R., 6%....	10,000	10,400
Denver & Rio Grande R. R., 5%.....	10,000	9,100
Columbus & Toledo, R. R., 4%.....	10,000	8,800
Pitts., Cin., Chi. & St. L. Ry., 3½%.....	10,000	8,800
St. L., In. Mt. & So. Ry., 4%.....	10,000	7,700
Wheeling & Lake Erie R. R., 4%.....	10,000	7,400
Wabash Pitts. Ter. R. R., 4%.....	10,000	1,300
St. P., Minn. & Man. Ry., 4½%.....	10,000	10,100
Minn. & St. L. Ry., 4%.....	10,000	5,100
Baltimore & Ohio R. R., 3½%.....	10,000	9,000
White Plains, N. Y., 4½%.....	10,000	10,000
Winston-Salem Stbbnd Ry., 4%.....	10,000	8,800
Albany, N. Y., 4%.....	10,000	9,800
Clinton Co., N. Y., 4½%.....	10,000	10,080
Ore. R. R. & Nav., 4%.....	10,000	9,100
Bonds Owned.—*Cont.*		
Lehigh Valley R. R., 6%.....	$5,000	$5,550
Philadelphia, Pa., 4%.....	5,000	5,000
Col. & Green. R. R., 6%.....	5,000	5,100
Southern Ry., 5%.....	5,000	5,150
Duluth, Minn. wat. & lt., 5%.....	5,000	5,250
Phila. & Erie R. R., 4%.....	5,000	4,900
Peoples Pass. Ry., Phila., 4%.....	5,000	4,150
St. L. Transit. 5%.....	5,000	3,500
Southern Pacific Ry., 4%.....	5,000	4,500
Wis. Central. R. R., 4%.....	5,000	4,300
Atlantic Cst. Line R. R., 4%.....	5,000	4,400
Missouri Pac. Ry., 5%.....	5,000	4.750
Lehigh & N. Y. R. R., 4%.....	5,000	4,350
N. Y. & Erie R. R., 5%.....	5,000	5,100
Long Island Cy. & Flush. R. R., 5%....	5,000	5,100
Long Island R. R., 4%.....	5,000	4,450
St. L., In. Mt. & So. Ry., 4%.....	5,000	3,800
Kentucky Central Ry., 4%.....	5,000	4,400
Northampton R. R., 5%.....	5,000	5,000
W. J. & Seashore R. R., 4%.....	5,000	4,850
Washington Tm., 4%.....	5,000	4,750
Atch., Top. & S. Fe. Ry., 4%.....	5,000	4,350
Yonkers, N. Y., 5%.....	5,000	5,150
Ind., Ill & Ia. R. R., 4%.....	5,000	4,350
Pennsylvania R. R., 4½%.....	1,000	1,000
Totals (book value, $336,859).....	$336,000	$302,630

MISCELLANEOUS: This company, together with the Manton National, Atlantic and Southern States Mutual Insurance Companies, is under the same management. Conflagration losses: Baltimore, 1904, $200.

FIELD MEN AND TERRITORY COVERED: Philip J. Halla, Chicago, Ill., E. Herbert Jenks, Detroit, Mich.: Davis D. Randall, Boston, Mass.; Henry G. Frost, Cincinnati, O.; Robert D. Shore, Winston-Salem, N. C. Company is licensed in Ill., Mass., Mich., N. Y., N. C., O., Pa., S. C. and Wis.

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KNOX COUNTY MUTUAL INSURANCE COMPANY, Mt. Vernon, O.

President, W. G. Bounds; Secretary, H. H. Greer. Organized, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$157,243	.....	$155,443	$13,607	$74,564	$57,068	.....	$33,453	$90,521	$53,035
1912	186,406	.....	178,760	70,231	72,644	36,133	.....	31,687	67,820	38,131
1911	181,951	.....	173,916	71,4 9	72,762	25,504	.....	39,904	65,409	.....

ASSETS, DEC. 31, 1913: Real estate, $9,000; mortgage loans, $8,306; bonds and stocks, $63,918; cash, $74,292; agents' balances, $1,327; interest and rents, $402; total assets, $157,243. Liabilities: Losses unpaid, $1,800.

Net amount of members' liability, Dec. 31..... $1,797,845

RISKS AND PREMIUMS: Fire risks in force December 31, $12,691,831; premiums thereon, $57,884.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,690,282; losses paid, $962,409.

LANCASTER MUTUAL FIRE INSURANCE COMPANY, Lancaster, N. Y.

President, Jos. Adolf; Secretary, P. P. Adolf.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	‡$20,567	$1,641	$18,926	$969	$1,761	$20	.....	$688	$708	.....
1912	20,847	1,928	18,919	1,210	2,739	658	.....	456	1,114	.....
1911	19,222	2,122	17,100	1,019	2,592	.....	.....	897	897	.....

‡ Cash.

Fire risks in force December 31, $196,775; premiums thereon, $6,338.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

LEBANON MUTUAL INSURANCE COMPANY, Lebanon, Pa.

President, J. M. Shenk; Secretary, J. E. Walter. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$56,336	*$22,984	$65,980	$66,159	$51,050	.....	$14,343	$65,393	$70,279	$55,936
1912	53,112	23,425	12,446	68,647	73,739	$57,952	.....	20,481	78,433	57,970
1911	58,870	23,295	14,366	69,766	66,070	58,456	.....	19,721	78,177	55,579

* Includes unearned premiums.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Investment.....	$100	Losses unpaid.....	$10,477
Cash.....	4,605	Directors fund.....	12,500
Agents' balances....	12,550	Other liabilities....	375
Pres. & As't. to be col	39,081		
		Total liabilities...	$23,352
		Surplus.....	22,984
Total assets.....	$56,336	Total.....	$56,336

Net amount of premium notes, Dec. 31, $55,565.

Fire risks in force, December 31, $18,453,586.

Losses paid since organization, $1,516,973.

MISCELLANEOUS: Besides the assets listed, the company has $4,246,679 of unlimited assessable insurance in force where no premium notes were taken.

LITCHFIELD MUTUAL FIRE INSURANCE COMPANY, Litchfield, Conn.

President, Geo. W. Woodruff; Secretary, Frank B. Mason. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$149,354	$20,777	$87,738	$14,492	$21,346	$4,653	$3,025	$2,812	$10,490	$4,584
1912	144,144	20,740	*80,914	13,330	19,693	8,505	2,713	2,749	13,967	9,115
1911	143,106	21,474	80,392	15,183	21,152	5,498	.....	3,390	8,888	5,198

* Excludes $41,776 contingent reserve.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$11,619	Losses unpaid.....	$500
Bonds and stocks...	96,850	Unearned prems....	20,777
Loans on 1st Nat.Bk.	1,300	Contingent res.....	40,222
Cash.....	36,162	Other liabilities.....	117
Agents' balances....	1,868		
Interest and rents...	1,555	Total liabilities...	$61,616
		Surplus.....	87,738
Total assets.....	$149,354	Total.....	$149,354

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,459,749; premiums thereon, $42,132.

MORTGAGE LOANS: These loans aggregate $11,619 and are protected by improved real estate valued at more than double the amount loaned thereon. No interest past due, and company holds fire insurance policies on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
Duluth, wat., lt., 1926, 5%.....	$3,000	$3,151
Athens Ry. & El., 1950, 5%.....	5,000	4,250
Boston & Maine, 1929, 4½%.....	5,000	4,150
Chi., Mil. & St. P., 1934, 4%.....	5,000	4,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Jamestown, Frank. & Cleve., 1959, 4%	$15,000	$13,500
N. Y., N. H. & H., 1956, 4%.....	20,000	15,000
N. Y., N. H. & H., 1948, 6%.....	2,000	2,160
Nwn Union, 1917, 7%.....	1,000	1,070
Ore. Short Line, 1927, 4%.....	1,000	890
Nwn. Ohio, 1945, 5%.....	5,000	4,750
Middlesex Bkg. Co., 1914, 5%.....	5,000	5,000
Providence Securities Co., 1957, 4%...	3,000	2,100
Gt. No. Pow., 1935, 5%.....	5,000	4,000
Stocks.		
A., T. & S. F., p.....	5,000	4,900
Chi. & Nwn., p.....	2,000	3,360
Chi. & Nwn., com.....	1,900	2,375
Conn. Ry., & Lt. Co.....	6,500	6,300
N. Y., N. H. & H., rights.....	500	385
Union Pac., p.....	9,000	8,300
First Nat. Bk., Litchfield, Conn.....	1,400	1,750
Northwestern Pow.....	100	85
American Chain.....	5,000	4,875
Totals.....	$106,400	$96,850

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LITTLE BLACK FARMERS MUTUAL FIRE INS. CO., Stetsonville, Wis.

President, John Kraemer; Secretary, Vincent Jakel. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$25,116	.....	$25,116	$3,780	$4,973	$1,839	.....	$789	$2,628	$1,839
1912	25,116	.....	25,116	3,757	4,790	1,693	.....	1,168	2,861	1,693
1911	23,188	.....	23,188	3,700	4,671	1,522	.....	1,192	2,714	1,522

ASSETS, DEC. 31, 1913: Mortgage loans, $25,116; total assets, $25,116. No liabilities.

RISKS: Fire risks in force, December 31, $1,738,495; perpetual fire risks, $1,847,170.

Losses paid since organization, $27,434.

FIELD MEN AND TERRITORY COVERED: Vincent Storck, Stetsonville, Wis. Operates in Wis. only.

LIVINGSTON COUNTY MUTUAL FIRE INSURANCE COMPANY, Livonia Center, N. Y.

President, F. M. Davis; Secretary, L. H. Beecher. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$20,830	$15,494	$4,344	$13,839	$14,431	$7,362	.....	$3,989	$11,351	.....
1912	17,860	14,344	1,940	26,232	26,576	9,090	.....	3,616	12,706	$9,090

ASSETS, DEC. 31, 1913: Cash, $20,197; agents' balances, $574; interest, $59; total assets, $20,830. Liabilities: Unearned prems., $15,494; other liabilities, $993; total liabilities, $16,487.

Fire risks in force, December 31, $5,170,104; premiums thereon, $37,835.

MISCELLANEOUS: The Law of 1910 allows co-operative companies seven years to accumulate reserve.

LOUISVILLE GERMAN MUTUAL FIRE INSURANCE COMPANY, Louisville, Ky.

President, Anton Geistlich; Secretary, Jos. Hubbuch, Sr. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$41,152	.....	$41,152	$3,592	$5,725	$2,592	.....	$2,366	$4,958	$2,592
1912	43,565	.....	43,565	2,851	5,491	751	.....	2,343	3,094	751
1911	41,167	.....	41,167	3,862	6,210	2,093	.....	2,823	4,916	2,093

ASSETS, DEC. 31, 1913: Mortgage loans, $4,700; cash, $1,709; interest and rents, $34,743; total assets, $41,152. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,863,257.

BUSINESS SINCE ORGANIZATION: Premiums received, $100,313; losses paid, $53,497.

BONDS OWNED.	Par Value.	Book Value.
Frankfort Water	$6,000	$6,000
Louisville City	8,000	7,660

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Louisville City	$500	$500
Louisville City	7,000	6,857
German Insurance Bank ctfs	2,000	2,000
Louisville Water, 4%	11,000	11,115
Louisville City, 4%	8,000	8,040
Louisville City, 3½%	17,000	15,587
Central Consumers, not admitted, 5%	3,000	3,150
Totals	62,500	60,909

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.

President, Clarence H. Nelson; Secretary, Jos. Peabody. Organized, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$198,423	$111,878	$83,775	$79,466	$95,445	$27,974	$28,009	$28,933	$84,916	$28,024
1912	210,815	106,338	101,676	72,965	86,079	26,278	26,398	28,068	80,744	19,937
1911	208,112	105,067	97,166	71,700	83,550	33,599	23,122	29,445	86,166	35,892

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Mortgage loans	$5,500	Losses unpaid	$846
Bonds and stocks	167,777	Unearned prems	111,878
Cash	13,809	Other liabilities	1,924
Agents' balances	9,753		
Interest and rents	1,584	Total liabilities	$114,648
		Surplus	83,775
Total assets	$198,423	Total	$198,423

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,046,006; premiums thereon, $215,938.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston, Mass., 1923–37, 4%	$3,000	$2,950
Middletown, Conn., 1921, 3½%	3,000	2,880

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Sharon, Mass., 1923–4, 4%	$2,000	$1,960
B. & A., 1935, 4%	3,000	2,730
Bos. Elev., 1935, 4%	10,000	8,600
B. & L., 1916–32, 4%	9,000	8,610
B. & M., 1921–25, 3½%	5,000	4,190
Cent. Vt., 1920, 4%	1,000	830
C. B. & Q., 1949, 3½%	2,000	1,640
C. B. & Q., 1919–49, 4%	5,000	4,710
C. & Nev., 1987, 4%	3,000	2,820
Fitchburg, 1915–25, 4%	10,000	9,660
Ill. Cent., 1951, 3½%	3,000	2,310
N. Y. C. & H. R., 1997, 3½%	1,000	820
N. Y. C. & H. R., 1916–17, 5%	2,000	2,000
N. Y. & N. H. & H., 1955–56, 4%	18,000	13,860
Port. & Rumf., 1926, 4%	3,000	2,760
Richm. & Wash., 1943, 4%	2,000	1,840

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LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Wash. Co., 1954, 3½%	$1,000	$790
Amer. Tl. & Tg., 1929, 4%	13,000	11,180
By. St. Ry., 1917–19, 5%	5,000	4,950
New Eng. Tl. & Tg., 1932, 5%	6,000	6,000
Western Tl. & Tg., 1932, 5%	1,000	940
Stocks.		
B. & L	2,000	3,260
B. & M. C	3,700	1,591
Lowell & Andover	7,100	11,857
Vt. & Mass	600	690
Union Nat. Bk., Lowell	1,600	2,960

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Appleton Co., Lowell	$3,600	$6,192
Bigelow Carpet, Lowell	7,000	10,570
Hamilton Mfg., Lowell	2,000	1,640
Hill Co., Lewiston	1,500	1,425
Lawrence Co	1,600	2,415
Lowell Bleachery	3,200	4,416
Lowell Gas Lt	4,600	12,880
Mass. Cotton Mills	5,000	5,550
Merrimack Mfg., c	13,200	3,300
Totals	$167,700	$167,778

THE LUMBER MUTUAL FIRE INSURANCE COMPANY of Boston, Mass.

President, Geo. W. Gale; Secretary, H. E. Stone. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$768,080	$221,145	$536,624	$464,991	$515,875	$197,990	$172,437	$99,213	$469,640	$187,855
1912	745,149	203,885	521,731	424,105	471,529	146,014	157,600	87,743	391,357	152,291
1911	672,661	188,942	471,988	392,376	450,831	129,524	146,017	80,864	356,405	135,238

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$632,200	Losses unpaid	$3,955
Cash	107,265	Unearned prems	221,145
Agents' balances	19,780	Other liabilities	6,356
Interest	8,835	Total liabilities	$231,456
		Surplus	536,624
Total assets	$768,080	Total	$768,080

Net amount of members' liability, Dec. 31, $1,326,871.

Underwriting profit, 1913, $182,285; investment profit, $6,271.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,810,579; premiums thereon, $442,290.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,577,829; losses paid, $1,237,462; dividends declared, $1,129,204.

BONDS OWNED:	Par Value.	Market Value.
Attleborough, Mass., c., 1920, 3½%	$5,000	$4,800
Boston, reg., 1922–35, 3½%	24,000	22,250
Brockton, Mass., c., 1934, 3½%	14,000	12,600
Brookline, Mass., c., 1920–23, 3½%	10,000	9,500
Cambridge, Mass., reg., 1921–5, 3½%	15,000	18,900
Falmouth, Mass., c, 1929–31, 3½%	5,000	4,510
Framingham, Mass., c., 1925–26, 4%	8,000	7,840
Georgia State, reg., 1915, 4½%	10,000	10,000
Gloucester, Mass., c., 1916–22, 4%	12,000	11,850
Nashville, Tenn., c., 1923, 4½%	10,000	9,800
Ottawa, Ont., 1943, 4½%	10,000	9,400
Pawtucket, R. I., prin. reg., 1944, 4%	10,000	9,400
Pittsfield, Mass., reg., 1915–17, 3½%	5,000	4,910
Portland, Ore., c., 1934, 4%	11,000	10,230
Stamford, Conn., c., 1938–42, 4%	10,000	9,500
Toronto, Ont., 1922, 4%	5,000	4,700
Waltham, Mass., reg., 1921, 3½%	7,000	6,650
Waterbury, Conn., reg., 1941, 4%	5,000	4,750
B. & O., P., L. E. & W. Va. Sys., reg., 1941, 4%	5,000	4,200
Bos. & Albany, reg., 1951, 3½%	4,000	3,200
Bos. & Albany, reg., 1933, 4%	15,000	13,650
Bos. Elev. Ry., reg., 1941, 4½%	10,000	9,200
Bos. Elev. Ry., temp. ctf., 1942, 5%	5,000	4,950
Bos. & Maine, reg., 1926, 4%	8,000	6,640
Bos. & Maine, reg., 1929, 4½%	5,000	4,250
Bos. & N. Y. Air Line, reg., 1955, 4%	10,000	8,600
Bos. & No. St. Ry., c., 1954, 4%	2,000	1,660
Bos. & No. St. Ry., prin. reg., 1954, 4%	8,000	6,640
Bos., Revere Beach & Lynn, prin. reg., 1927, 4½%	10,000	9,600
Chi., Burl. & Quincy, reg., 1949, 4%	5,000	4,650
Chi. Rys., reg., 1927, 5%	5,000	4,850
Cleve. Ry., 1931, 5%	5,000	5,000
Concord & Montreal, prin. reg., 1920, 4%	10,000	9,400
Dallas El. cp., 1922, 5%	5,000	4,750
Danville St. Ry., 1925, 5%	5,000	4,750
Dutchess Co., c., 1940, 4½%	5,000	4,750
Fitchburg R. R., reg., 1928, 4½%	10,000	9,500
Fitchburg R. R., c., 1928, 4½%	1,000	950
Florida E. Coast Ry., reg., 1959, 4½%	5,000	4,500
Internal Ry., 1962, 5%	8,000	7,288
Kan. Cy. & Mem. Ry. & Bg., prin. reg., 1929, 5%	5,000	4,850
Kan. Cy. Tm. Ry., c., 1960, 4%	5,000	4,600

Bonds Owned.—*Cont.*	Par Value.	Market Value.
L. S. & Mich. So., reg., 1931, 4%	$10,000	$8,900
Long Island R. R., reg., 1949, 4%	10,000	9,000
Maine Cen. R. R. & Europ. & No. Amer. Ry., c., 1933, 4%	5,000	4,500
Middlesex & Bos. St. Ry., c., 1932, 4½%	5,000	4,700
Minn., St. P. & S. Ste M. Ry. & Cen. Tm. Ry., reg., 1941, 4%	5,000	4,650
Montreal Tramways, prin. reg., 1941, 5%	8,000	7,760
N. Y. C. & H. R., reg., 1934, 4%	5,000	4,300
N. Y., N. H. & H., reg., 1955–6, 4%	20,000	15,400
N. Y., N. H. & H., reg., 1948, 6%	10,000	10,600
N. Y. N. H. & H., c., 1956, 4%	6,000	4,620
No. Ohio Tc. & Lt., 1933, 4%	5,000	3,750
No. Pac. & Gr. No., jt. C. B. & Q. col. c., 1921, 4%	5,000	4,750
No. Tex. Tc., c., 1933, 5%	5,000	4,950
No. Tex. Tc., reg., 1933, 5%	3,000	2,970
Old Colony R. R., reg., 1938, 4%	5,000	4,450
Old Colony St. Ry., c., 1954, 4%	6,000	5,040
Pennsylvania, prin. reg., 1952, 4%	5,000	4,550
Port. & Ogdensburg Ry., reg., 1928, 4½%	5,000	4,800
Prov. Securities Corp., reg., 1957, 4%	10,000	7,000
Seattle, El. reg., 1929, 5%	5,000	4,800
Tex. Tc., c., 1937, 5%	5,000	4,600
Virginian Ry., reg., 1962, 5%	5,000	4,900
West End St. Ry., reg., 1923, 4½%	5,000	4,800
West End St. Ry., 1916–17, 4%	8,000	7,820
Adirondack El. Pow., prin. reg., 1962, 5%	8,000	7,520
Amer. Agricul. Chem., reg., 1928, 5%	10,000	9,800
Amer. Tl. & Tg., c., 1929, 4%	12,000	10,320
Armour, reg., 1939, 4½%	5,000	4,500
Bell Tl., Canada, Ltd., prin. reg., 1925, 5%	5,000	4,850
Cen. Maine Pow., prin. reg., 1939, 5%	8,000	7,520
Chi. Tl., reg., 1923, 5%	5,000	5,000
Consumers Pow., c., 1936, 5%	5,000	4,600
Consumers Pow., prin. reg., 1936, 5%	5,000	4,600
Detroit Edison, prin. reg., 1933, 5%	10,000	10,000
Dom. Pow. & Trans., Hamilton, Ont., c., 1932, 5%	5,000	4,600
El Paso El., 1932, 5%	2,000	1,960
E. Texas El., 1942, 5%	5,000	4,650
Hamilton El. Lt. & Cataract Pow., reg., 1929, 5%	5,000	5,000
Iroquois Iron, reg., 1914–6, 5%	5,000	4,790
Massachusetts Gas, reg., 1929–31, 4½%	10,000	9,500
Minn. Gn. El., reg., 1934, 5%	3,000	3,000
Mo. Edison El., reg., 1927, 5%	6,000	5,940
New Eng. Tl. & Tg., 1932, 5%	5,000	5,000
Omaha El. Lt. & Pow., c., 1933, 5%	5,000	4,600
Port. Gn. El., reg., 1935, 5%	5,000	5,000
San Fran. Gas & El., reg., 1933, 4½%	8,000	7,120
Scranton El., 1937, 5%	10,000	10,000
Sierra & San Fran. Pow. reg., 1949, 5%	5,000	4,700
So. Cal. Edison, reg., 1939, 5%	8,000	7,440
So. Pow., reg., 1930, 5%	5,000	4,900
Tex. Pow. & Lt., in. ctf., 1937, 5%	5,000	4,450
United El. Securities, c., 1941, 5%	4,000	3,920
Utica Gas & El., c., 1957, 5%	5,000	4,900
Western El., reg., 1922, 5%	5,000	5,000
Totals (book value, $673,472)	$682,000	$632,200

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THE LUMBER MUTUAL FIRE INSURANCE COMPANY of Boston, Mass.—*Cont.*

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $2,000. Deposit in Ga., $10,000.

DIRECTORS: Alfred W. Booth, Jerome C. Borden, Edwin Bradley, John B. Bugbee, Wm. O. Curtis, Geo. H. Davenport, Gen. W. Gale, George E. Kimball, Louis A. Mansfield, E. S. Nail, Wm. M. Paul, William H. Sawyer, Horace B. Shepard, John F. Steeves.

FIELD MEN AND TERRITORY COVERED: A. L. Arts, T. E. Baker, A. J. M. Parry, J. D. Shute, W. J. Stanley and J. S. Wilson, inspectors. General agents: Louis A. Mansfield, New Haven, Conn., for Conn., F. Wade Vaughan, Atlanta, Ga., for Ga. and S. C.; F. B. Fowler, Indianapolis, Ind., for Ind.; James S. Kemper, Chicago, Ill., for Ill.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; Harry M. Stone, East Otisfield, Me., for Me.; A. C. Bensen, Detroit, Mich., for Mich.; H. M. Giles and M. S. Mathews, for Minn.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; E. F. Perry & Co., New York City, for N. Y.; E. S. Nail, Mansfield, O., for O.; Justin Peters, H. J. Pelstring, Philadelphia, and F. M. Neff, Pittsburg, Pa., for Pa.; Everett Van Matre, Memphis, Tenn., for Tenn.; C. E. Curtis, Burlington, Vt., for Vt.; F. J. Martin, Seattle, Wash., for Wash.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; George R. Brereton, Oshkosh, Wis., and J. C. Biggers, Madsion, Wis., for Wis. The company is licensed in Cal., Conn., Ga., Ill., Ind., Ky., Me., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Vt., Wash., W. Va. and Wis.

LUMBERMENS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, E. S. Nail; Secretary, W. H. G. Kegg. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$606,856	$211,412	$381,616	$435,528	$460,945	$191,468	$161,211	$91,576	$444,255	$174,923
1912	560,773	195,052	367,165	405,723	427,032	143,060	152,469	81,175	376,704	153,783
1911	541,022	182,645	341,009	379,521	400,522	141,678	141,661	84,636	367,975	146,479

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$23,700	Losses unpaid	$3,445
Mortgage loans	57,550	Unearned prems	211,412
Bonds and stocks	471,315	Other liabilities	10,383
Cash	25,368		
Agents' balances	23,557	Total liabilities	$225,240
Interest	5,366	Surplus	381,616
Total assets	$606,856	Total	$606,856

Net amount of members' liability, Dec. 31, $1,268,905.

Underwriting profit, 1913, $152,437; investment profit, $20,336.

RISKS AND PREMIUMS: Fire risks in force December 31, $19,720,568; premiums thereon, $422,823.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,371,258; losses paid, $1,136,718; dividends declared, $1,061,654.

REAL ESTATE OWNED: Consists of company's home office building, the book value of which is $23,700; market value, $25,000.

MORTGAGE LOANS: There are 13 loans, amounting to $57,550, on property valued at $169,240. Six loans are on property in Mansfield, four on farms in Richland County, one on a warehouse in Parrysville, O., one on a dwelling in Shelby and one on a dwelling in Toledo. Insurance held, $45,550. No interest past due on December 31, last.

BONDS OWNED.	Par Value.	Market Value.
Akron, O, sc. site, 1937, 4%	$10,000	$10,077
Alliance, O., grade crossing, 1933, 4%	10,000	10,070
Ashtabula, O., sc., 1918–23, 4½%	6,000	6,192
Atlanta, Ga., sc., 1931, 4½%	10,000	10,612
Canton, O., Pk. & Blvd., P. & F. Alarm, 1926, 4%	12,000	12,180
Cincinnati, O., sc., 1949, 4%	34,000	34,642
Cincinnati, O., wat. wks., 1946, 4%	15,000	15,150
Cleveland, O, Cuy. Riv. Pur., 1943, 4%	53,000	53,815
Cleveland, O., Pks., 1929, 4%	8,000	8,090
Cleveland, O., Pk., 1947, 4%	30,000	30,546
Cleveland, O., wat. wks., 1919, 4%	26,000	26,137
Columbus, O., St. imp., 1919, 4%	5,000	5,012
Conneaut, O., sc., 1919–21, 4%	6,000	6,000
Cuyahoga Co., O., Pub. Bldg., 1922, 4%	40,000	40,686
Dayton, O., Bdg., 4%	8,000	8,051
East Cleveland, O., sc., 1927, 4%	3,000	3,015
East Liverpool, O., sc., 1945–46, 4%	10,000	10,150
Elyria, O., wat. wks., 1919–23, 4%	5,000	5,016
Bonds Owned.—*Cont.*		
Fostoria, O., sr. r., 1921, 4%	$6,000	$6,021
Ironton, O., wat. wks., r., 1926, 4%	5,000	5,025
Lorain, O., Riv. Fr. imp., 1936, 4½%	5,000	5,368
Mansfield, O., sc., 1923–28, 4½%	10,000	10,473
Marion, O., f., 1917–19, 4%	7,500	7,515
Marion, O., r., 1918, 4%	5,000	5,010
Marion, O., sc., 1921–26, 4½%	21,000	21,892
Salem, O., r., 1931–35, 4%	5,000	5,033
Salem, O., wat. wks., 1935, 4%	5,500	5,541
Springfield, O., B. Cr. imp., 1927–28, 4%	10,000	10,054
Toledo, O., bdg., 1933, 4½%	15,000	15,712
Van Wert, O., sc., 1932–37, 4%	10,000	10,072
Wauseon, O., sc., 1919–21, 4½%	5,000	5,122
Wood Co., O., rd., 1917, 5%	10,000	10,252
Youngstown, O., sc., 1923, 4½%	3,000	3,117
Stocks.		
Little Miami R. R.	17,000	35,190
Farmers Sav's & Trust Co., Mansfield, O.	7,650	12,240
Totals (book value, $468,468)	$438,650	$469,083

MISCELLANEOUS: Value of deposit in Ga., $10,612.

DIRECTORS: E. S. Nail, G. W. Campbell, F. D. Torrence, B. F. Weybrecht, W. S. Parker, H. D. Henry, J. W. Frankeberger.

FIELD MEN AND TERRITORY COVERED: Gale & Stone, Boston, Mass., for New England States; A. C. Bensen, Detroit, Mich., for Mich.; J. S. Kemper, Chicago, Ill., for Wis.; F. J. Martin, Seattle, Wash., for Wash., and Western coast States; F. B. Fowler, Indianapolis, Ind., for Ind.; William Cunningham, Winchester, Ky., for Ky.; Justin Peters, Philadelphia, Pa., for Eastern Pa.; Frank M. Neff, Pittsburg, Pa., for western Pa.; E. Van Matre, Memphis, Tenn., for Tenn.; Fred Frankeberger, Charleston, W. Va., for W. Va.; F. Wade Vaughn, Atlanta, Ga., for Ga. Agent: Cal., W. F. Synder, San Francisco; Me., Harry M. Stone, E. Otisfield, Me.; N. H., Jesse S. Wilson, Concord, N. H.; N. J., Harold S. Grigg, Haddonfield, N. J.; N. Y., A. L. Artz, Somerville, Mass., T. E. Baker, N. Cambridge, Mass., A. J. M. Parry, Medford, Mass., W. J. Stanly, Danvers, Mass., C. S. Settle, Philadelphia, Pa., N. B. Morrell, Philadelphia, Pa., R. J. Chalmers, Philadelphia, Pa., A. H. Charman, Magnolia, N. J.; N. C., C. W. Pettit, New Berne, N. C.; Ore., J. H. Constantine, Portland, Ore. The company is licensed in Ga., Ill., Ind., Ky., Mass., Mich., Mo., O., Pa., Tenn., Wash., W. Va., Wis., Cal., Me., N. H., N. J., N. Y., N. C., Ore. and S. C., and writes business in the other States from the home office of the company.

LUZERNE MUTUAL FIRE INSURANCE COMPANY, Hazleton, Pa.

President, Geo. C. Yeager; Secretary, Chas. Altmiller. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$39,049	.....	$39,049	$1,101	$2,635	.....	.....	$813	$813	.....
1912	37,227	.....	37,227	1,158	2,575	$2	.....	820	822	$2
1911	35,474	.....	35,474	1,218	2,556	.....	.....	814	814	.....

ASSETS, DEC. 31, 1913. Mortgage loans, $11,000; cash, $17,549; other assets, $10,500; total assets, $39,049. No liabilities.

Net amount of members' liability, Dec. 31, $20,394.

RISKS AND PREMIUMS: Fire risks in force Dec. 31, $232,250.

MORTGAGE LOANS: These aggregate $11,000, and are protected by improved real estate in Hazleton and vicinity valued at more than double the amount loaned.

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LYNN MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY, Lynn, Mass.

President, Patrick B. Magrane; Secretary, John H. Madden. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$136,747	$12,083	‡$123,399	$11,376	$18,688	$3,278	$9,114	$2,993	$15,385	$4,481
1912	132,405	9,623	‡122,716	8,414	16,969	2,628	8,433	3,734	14,795	2,689
1911	‡130,424	8,610	‡121,814	6,972	13,174	2,068	7,203	1,902	11,173	1,778

‡ Includes $100,000 guaranty capital.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$92,150	Losses unpaid	$1,265
Bonds and stocks	34,105	Unearned prems	12,083
Cash	7,217		
Agents' balances	1,861	Total liabilities	$13,348
Interest and rents	1,414	Guaranty capital	100,000
		Net surplus	23,399
Total assets	$136,747	Total	$136,747

RISKS AND PREMIUMS: Fire risks in force December 31, $2,424,366; premiums thereon, $22,140.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,150; losses paid, $11,448; dividends declared, cash, $6,381.

MORTGAGE LOANS: There are 38 loans aggregating $94,995 protected principally by dwelling houses in Lynn valued at $225,050 and on which the company holds $128,200 of insurance. On Dec. 31 last there was $663 of interest past due.

STOCKS OWNED.	Par Value.	Market Value.
Central Natl. Bk., Lynn	$2,500	$6,250
Mfrs. Nat. Bk., Lynn	6,000	9,000
National City Bk., Lynn	5,700	1,050
Lynn Storage Warehouse	1,000	1,050
Security Trust	4,000	8,400
Totals (book value, $32,910)	$19,200	$32,910

LYNN MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass.

President, Jas. S. Newhall; Secretary, Frederick W. Porter. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$95,142	$31,052	$61,769	$24,330	$29,069	$3,799	$4,760	$11,139	$19,698	$5,506
1912	87,903	22,540	64,916	13,377	17,567	2,901	5,020	5,743	13,664	2,525
1911	84,160	20,493	62,923	11,131	15,221	1,725	4,719	5,481	11,925	2,254

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$15,550	Losses unpaid	$2,125
Bonds and stocks	70,308	Unearned prems	31,052
Cash	4,522	Other liabilities	196
Agents' balances	3,062		
Interest and rents	1,250	Total liabilities	$33,373
Other assets	450	Surplus	61,769
Total assets	$95,142	Total	$95,142

RISKS AND PREMIUMS: Fire risks in force December 31, $3,772,518; premiums thereon, $56,193.

BUSINESS SINCE ORGANIZATION: Premiums received, $383,886; losses paid, $68,207; dividends declared, cash, $157,309.

MORTGAGE LOANS: There are 16 loans, for $15,550, and are protected by improved dwelling house property in Lynn, Mass., valued at $34,550. There was $3 of interest past due on December 31, last. Company holds $30,800 of insurance on the buildings.

BONDS AND STOCKS OWNED: These securities consist of 63 railroad and municipal bonds whose par value is $63,400, but are carried at a market value, $58,018; and 55 shares of desirable stocks the par value of which is $5,500 and the market value $12,290. The total book value is $69,480

MANITOWOC MUTUAL FIRE INSURANCE COMPANY, Manitowoc, Wis.

President, J. G. Lehmkuhl; Secretary, J. F. Sladkey. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$31,732	.....	$31,732	$18,437	$19,337	$10,904	$29	$7,056	$17,989	$10,548
1912	30,384	.....	30,384	16,720	17,457	5,464	.....	5,860	11,324	6,664
1911	24,250	.....	24,250	14,231	15,118	10,083	.....	4,281	14,364	10,083

ASSETS, DEC. 31, 1913: Mortgage loans, $21,950; cash, $4,697; agents' balances, $4,310; other assets, $775; total assets, $31,732. No liabilities.

MANITOWOC RAPIDS FARMERS MUTUAL FIRE INSURANCE COMPANY, Manitowoc, Wis.

President, Frank Braunreiter; Secretary, Adam Bleser. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$20,144	.....	$20,144	$4,638	$5,547	$6,050	.....	$624	$6,674	$6,050
1912	21,250	.....	21,250	4,254	4,881	2,704	.....	622	3,326	2,704

ASSETS, DEC. 31, 1913: Mortgage loans, $17,585; cash, $2,559; total assets, $20,144. No liabilities.

Fire risks in force December 31, $1,847,170.

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MANSFIELD MUTUAL FIRE INSURANCE COMPANY, Mansfield, O.

President, E. J. Forney; Secretary, J. M. Cook. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$85,332	$7,060	$76,665	$14,497	$55,959	$33,136	.....	$20,149	$53,285	$29,249
1912	82,012	.....	76,812	39,981	42,369	22,550	.....	15,433	37,983	26,666
1911	77,626	.....	75,682	44,849	46,862	20,910	.....	17,249	38,159	21,232

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$8,773	Losses unpaid	$1,113
Bonds	63,000	Unearned prems	7,060
Cash	10,375	Other liabilities	494
Agents' balances	2,539		
Interest and rents	645	Total liabilities	$8,667
		Surplus	76,665
Total assets	$85,332	Total	$85,332

Net amount of members' liability, Dec. 31, $458,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,284,283; premiums thereon, $14,120.

BUSINESS SINCE ORGANIZATION: Premiums received, $980,285; losses paid, $536,585.

REAL ESTATE OWNED: Home office building.

BONDS OWNED.	Par Value.
U. S. Govern	$4,000
Hamilton, O	5,000
Bluffton, O., sc	5,000
Alliance, O., sc	4,000
Cleveland, O	15,000
Bellaire, O	8,000
Salem, O	5,000
Mansfield, O	2,000
Addyston, O	15,000
Totals	$63,000

MANTON MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, W. M. Burgess. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$346,022	$188,331	$154,579	$341,040	$353,916	$11,255	$279,331	$26,716	$317,302	$10,428
1912	320,222	171,735	142,294	323,376	335,290	20,359	267,507	28,871	316,737	21,002
1911	309,318	158,916	146,639	303,442	315,392	25,292	258,067	23,420	306,779	25,673

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$261,575	Losses unpaid	$1,204
Cash	58,193	Unearned prems	188,331
Agents' balances	22,120	Other liabilities	1,908
Interest and rents	4,134		
		Total liabilities	$191,443
		Surplus	154,579
Total assets	$346,022	Total	$346,022

Net amount of members' liability, Dec. 31 ..... $1,869,765

Underwriting profit, 1913, $289,554; investment profit, $2,063.

RISKS ANS PREMIUMS: Fire risks in force, December 31, $39,254,851; premiums thereon, $373,953.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,439,358; losses paid, $389,312; dividends declared, cash, $2,521,234.

BONDS OWNED.	Par Value.	Market Value.
N. Y. C., 4%	$15,000	$14,400
Col. & Toledo R.R., 4%	10,000	8,800
Lehigh & N. Y. R.R., 4%	10,000	8,700
B. & O. R.R., 4%	10,000	8,400
P., C., C. & St. L. Ry., 3½%	10,000	8,800
St. L., I. M. & So. Ry., 4%	10,000	7,700
Ohio River R.R., 5%	10,000	10,200
Clev., C., C. & St. L. Ry., 4%	10,000	8,800
Minn. & St. L. Ry., 4%	10,000	5,100
L. I. R.R., 4%	10,000	8,900
White Plains, N. Y., 4½%	10,000	10,100
Albany, N. Y., 4%	10,000	9,800
Winston-Salem Sb. Ry., 4%	10,000	8,800
Clinton Co., N.Y., 4½%	10,000	10,080
W. Jersey & Seashore R.R., 4%	10,000	9,700
St. L. Tm. Assn., 4½%	7,500	7,425
Philadelphia, 4%	5,000	5,000
Phila. & Erie R.R., 6%	5,000	5,450
D., Min., wst. & lt., 5%	5,000	5,250
Pa. Co., 4½%	5,000	5,000
Denver & Rio G. R.R., 5%	$5,000	$4,550
Rio Grande Western Ry., 4%	5,000	4,000
Pitts. Tm. R.R. & Coal, 5%	5,000	4,500
Lehigh C. & Nav., 4½%	5,000	5,000
Ore. S. Line R.R., 4%	5,000	4,450
Western N. Y. & Pa., 4%	5,000	3,750
Chi., R. I. & Pac. Ry., 4%	5,000	3,600
St. P., M. & M. Ry., 4½%	5,000	5,050
St. P., M. & M. Ry., 4%	5,000	4,650
Chi., R. I. & Pac. Ry., 4%	5,000	4,200
N. Y. & Erie R.R., 5%	5,000	5,100
St. L., I. M. & So. Ry., 4%	5,000	3,800
T., St. L. & W. R.R., 3½%	5,000	4,100
Mo., K. & Tex. Ry., 5%	5,000	4,900
Ind., D. & W. Ry., 5%	5,000	4,850
Ky. Cent. Ry., 4%	5,000	4,400
C., St. L. & P. R.R., 5%	5,000	5,300
St. L. Swn. Ry., 5%	5,000	4,250
Ind., Ill. & Ia. R.R., 4%	5,000	4,350
Atl. & Danville Ry., 4%	5,000	4,350
Yonkers, N. Y., 5%	5,000	5,150
Huntingdon & Br. T. Mt. R.R. & C., 4%	1,000	870
Totals (book value, $290,170)	$288,500	$261,575

MISCELLANEOUS: This company, together with the Keystone, National, Atlantic and Southern States Mutual Fire Insurance companies, is under the same management. Conflagration losses: Baltimore, 1904, $160.

DIRECTORS: Simon Miller, Frederick A. Downes, George H. McNeely, Sam L. Hammer, William Henry, J. Atwood White, Joseph Bancroft, Edward M. Mundy, George F. Eberhard, John R. Williams, Thomas S. Gay, William S. Duling.

FIELD MEN AND TERRITORY COVERED: Philip J. Halla, Chicago, Ill.; E. Herbert Jenks, Detroit, Mich.; Davis D. Randall, Boston, Mass.; Henry G. Frost, Cincinnati, O.; Robert D. Shore, Winston-Salem, N. C. The company is licensed in Ill., Mass., Mich., N. Y., N. C., O., Pa., S. C. and Wis.

MANUFACTURERS AND MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, E. G. Leach; Secretary, Charles L. Jackman. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$188,253	$36,741	$151,409	$40,701	$50,218	$13,733	$5,258	$17,569	$36,560	$10,265
1912	186,200	34,087	144,816	36,254	52,441	21,246	5,161	12,291	38,698	22,626
1911	178,438	36,256	139,254	42,316	50,025	19,389	5,777	11,258	36,424	18,885

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MANUFACTURERS & MERCHANTS MUTUAL FIRE INS. CO., Concord, N. H.—*Con.*

ASSETS, DEC. 31, 1913: Mortgage loans, $2,750; bonds and stocks, $139,024; cash, $42,117; agents' balances, $4,362; total assets, $188,253. Liabilities: Losses unpaid, $35; unearned prems., $36,741; other liabilities, $68; total liabilities, $36,844; surplus, $151,409; total, $188,253. Net amount of members' liability, Dec. 31, $215,890.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,930,737; premiums thereon, $71,963.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,375,754; losses paid, $111,260.

MORTGAGE LOANS: There is 1 loan for $2,750, protected by property valued at $5,000. The company holds $2,500 on the mortgaged buildings.

BONDS AND STOCKS OWNED: This item consists of guaranteed bonds, the par value of which is $16,500 and market value $15,445; and well placed and distributed stocks the par value of which is $116,500 and market value $123,579. The total book value is $151,277.

MISCELLANEOUS: The interests identified with this company also control the Capital Fire of Concord and the New England Underwriters Agency. The company is not admitted to any other State but New Hampshire.

MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY OF RHODE ISLAND, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,120,727	$450,293	$659,517	$448,289	$505,331	$77,935	$347,426	$48,712	$474,073	$79,608
1912	1,178,321	511,063	657,674	541,086	597,560	48,429	452,509	72,523	573,461	51,823
1911	1,166,709	549,506	590,774	653,412	707,108	35,888	546,090	56,876	863,855	35,551

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,055,279	Losses unpaid	$6,452
Cash	44,238	Unearned prems	450,293
Agents' balances	18,846	Other liabilities	4,465
Interest	2,364	Total liabilities	$461,210
		Surplus	659,517
Total assets	$1,120,727	Total	$1,120,727

Net amount of members' liability, Dec. 31, $5,449,640.

Underwriting profit, 1913, $380,851; investment loss, $32,660.

RISKS AND PREMIUMS: Fire risks in force, December 31, $146,081,656; premiums thereon, $1,089,928.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,144,723; losses paid, $1,670,438; unabsorbed premiums returned, $9,696,848.

BONDS AND STOCKS OWNED: Bonds.	Par. Value.	Market Value.
United States, c., 1925, 4%	$30,000	$33,600
United States, reg., 1925, 4%	10,000	11,200
Rhode Island, 1934, 3½%	50,000	46,000
C. M. & St. P., 1932, 4½%	3,000	3,030
Chi., Burl. & Quincy, jt. reg., 1921, 4%	20,000	19,000
N. Y., N. H. & H., d., 1948, 6%	4,600	4,876
Am. Tl. & Tg., cv., 1925, 4½%	59,000	56,640
Solvay Proc., n., 1 yr., 6%	25,000	25,000
Stocks.		
Bos. & Providence	10,000	24,500
Manhattan Ry	20,000	26,200
Old Colony	6,000	9,360
Providence & Worcester	15,000	36,000
Atch., Top. & S. Fe, p	10,000	10,000
Chi., Burl. & Quincy	11,000	24,640
Chi., Mil. & St. P., com	20,500	20,500
Chi., Mil. & St. P., p	29,200	40,880
Chi., St. P., Minn. & Omaha	20,000	24,400

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi. & Nwn	$34,500	$44,505
Cleve., Cin., Chi. & St. L., p	10,000	6,300
Galveston-Houston El., p	10,000	9,600
Gr. No., p	46,300	58,801
Ill. Cen	34,500	37,260
Minn., St. P. & S. Ste M., com	12,900	16,254
Minn., St. P. & S. Ste M., p	12,200	17,080
N. Y., N. H. & H	18,000	13,680
No. Pac	56,000	61,040
Pennsylvania	105,750	116,325
Reading Co	10,000	16,900
So. Pac	30,000	27,000
So. Pac. ctf. int	13,500	12,420
Southern Ry., p	20,000	15,400
Union Pac., com	20,000	31,600
Union Pac., p	30,000	25,500
Ca. Gas., N. Y	30,000	39,300
Gr. No. Ry., Ore. ctfs	30,100	10,535
Nat. Bk. of Commerce, Prov	5,000	7,000
No. Securities	800	848
Providence Blg	10,000	7,500
Providence Gas	900	1,800
Pullman Co	20,000	30,600
U. S. Steel Corp., p	30,000	31,800
Totals (book value, $1,007,441)	$933,750	$1,055,279

MISCELLANEOUS: This company, together with the American, Enterprise, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, is under the same management. Company is licensed in Ill., Mass., Me., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis. and operates in United States and Canada.

DIRECTORS: Jno. Chace, Robert I. Gammell, Arnold B. Chace, Edward D. Pearce, Wm. Ames, Wm. Gammell, John R. Freeman, Howard O. Sturges, Henry F. Lippitt, A. H. Tillinghast, J. H. Metcalf, A. L. Danielson, H. D. Sharpe, Webster Knight, C. H. Merriman.

MARYLAND MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, Frank Slingluff; Secretary, W. H. Purcell. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$37,699	$26,613	$10,202	$49,912	$51,440	$2,001	$43,901	$6,998	$52,900	$2,043
1912	39,686	26,543	12,801	55,426	56,815	1,953	45,672	5,747	53,372	2,144
1911	36,917	25,035	10,788	50,015	52,057	2,641	47,466	6,140	56,247	1,520

This company was consolidated with the Baltimore Mutual Fire Insurance Company as of May 1, 1914.

MECHANICS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$780,604	$301,442	$472,214	$286,476	$327,864	$46,492	$226,146	$35,094	$307,732	$47,932
1912	811,977	357,256	448,867	357,466	398,975	33,298	297,147	48,480	378,934	35,005
1911	792,734	388,787	386,314	441,839	476,264	27,167	363,641	38,911	429,719	26,994

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MECHANICS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$720,840	Losses unpaid	$4,148
Cash	45,844	Unearned prems	301,442
Agents' balances	11,404	Other liabilities	2,800
Interest	2,516		
		Total liabilities	$308,390
		Surplus	472,214
Total assets	$780,604	Total	$780,604

Net amount of members' liabilitity, Dec. 31, $3,773,781.

Underwriting profit, 1913, $259,420; investment loss, $10,714.

RISKS AND PREMIUMS: Fire risks in force December 31, $100,832,482; premiums thereon, $754,756.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,234,218; losses paid, $759,116; return of unabsorbed deposit, $5,992,010.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., c., 1925, 4%	$10,000	$11,200
U. S., reg., 1925, 4%	15,000	16,800
R. I., 1924, 3½%	50,000	46,000
C., M. & St. P., 1932, 4½%	1,800	1,818
C. B. & Q. Ry., jt. reg., 1921, 4%	10,000	9,800
So. Pac., cv. c., 1919, 4%	3,000	2,580
Am. Tl. & Tg., cv., 1925, 4½%	88,500	84,960
Stocks.		
Manhattan Ry	20,000	26,200
N. Y., L. & W	10,000	11,600
A., T. & S. Fe, p	20,000	20,000
Chi., B. & Q	11,000	24,640
Chi., Mil. & St. P., c	20,000	20,000
Chi., M. & St. P., p	10,000	14,000
Chi., St. P., Minn. & O	$10,000	$12,200
Chi. & Nwn. Ry	16,100	20,769
C., Cinn., Chi. & St. L., p	10,000	6,300
Gt. No. Ry., p	27,700	35,179
Minn., St. P. & S. Ste M., c	12,900	16,254
Minn., St. P. & S. Ste M., p	12,200	17,080
No. Pac. Ry	32,000	34,880
Penn. R.R	60,500	66,550
Reading	10,000	16,900
So. Pac. ctf. int	16,200	15,390
So. Pac	20,000	18,000
So. Ry., p	20,000	15,400
Union Pac., c	20,000	31,600
Union Pac., p	40,000	34,000
Gt. No. Ry., Ore. ctf	18,000	6,300
Nat. Bk. of Commerce	4,150	5,810
Northern Securities	500	530
Providence Gas	7,850	15,700
Pullman	20,000	30,600
U. S. Steel cp., p	30,000	31,800
Totals (book value, $668,242)	$657,400	$720,840

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Rhode Island and State Mutual Fire Insurance Companies, all of Providence, is under the same management. Company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis. and operates in United States and Canada.

DIRECTORS: Robert I. Gammell, Howard O. Sturges, Edward D. Pearce, John R. Freeman, Jonathan Chace, Arnold B. Chace, Wm. Ames, Wm. Gammell, Henry F. Lippitt, A. H. Tillinghast, A. L. Danielson, J. H. Metcalf, H. D. Sharpe, Webster Knight, C. H. Merriman.

MENNONITE MUTUAL FIRE INSURANCE COMPANY, Newton, Kan.

President, P. Loewen; Secretary, J. H. Richert. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$76,110	.....	*$74,460	$54,109	$58,903	$24,489	.....	$21,036	$45,525	$24,489
1912	62,732	.....	*62,732	51,800	54,687	32,152	.....	17,236	49,388	32,152
1911	57,434	.....	*57,434	47,589	50,584	22,704	.....	16,443	39,147	22,704

* Includes reserve.

ASSETS, DEC. 31, 1913: Mortgage loans, $65,300; cash, $10,810; total assets, $76,110. Liabilities: Losses unpaid, $1,650. Net amount of members' liability, Dec. 31, $172,923.

RISKS AND PREMIUMS: Fire risks in force December 31, $10,063,200.

MORTGAGE LOANS: These consist of first liens on farms property, valued at more than double the amount loaned thereon. No interest past due.

MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, H. T. Grant; Secretary, Alfred U. Eddy. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$242,139	$147,179	$89,459	$256,171	$277,779	$6,840	$217,247	$37,655	$261,742	$7,030
1912	258,937	134,718	116,458	260,734	276,492	16,300	219,203	35,406	270,909	17,280
1911	272,540	147,111	137,060	250,892	273,129	6,747	226,389	37,290	270,446	7,027

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$228,550	Losses unpaid	$1,870
Cash	3,278	Unearned prems	147,179
Agents' balances	9,467	Other liabilities	3,631
Interest and rents	844		
		Total liabilities	$152,680
		Surplus	89,459
Total assets	$242,139	Total	$242,139

RISKS AND PREMIUMS: Fire risks in force December 31, $33,060,681; premiums thereon, $283,700.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,701,751; losses paid, $809,078; dividends declared, cash, $3,235,544.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
Pawtucket, R. I	$25,250
Tampa & No. R.R	4,150
Appling Co., Ga., ct. h	10,050
Clyde Steamship	9,300
Dayton Lighting	4,300
Mallory Steamship	8,700
Stocks.	
Chi. & E. Ill., p	4,000
Ill. Cent. R.R	10,800
Ill. Cent. L. L	4,350
Newport & Fall River Ry	10,800
No. Pac. R.R	10,900
Amer. Express	20,800

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MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Amer. Tg. & Tl	$24,200
Ga. Ry. & El	4,200
D. Goff & Sons, p	5,500
Mich. Lighting, p	4,950
R. I. Inv	27,000
Washburn Wire, p	5,700
Wells Fargo	33,600
Totals (book value, $254,877; par value, $225,000)	$228,550

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $250.

DIRECTORS: William P. Chapin, Jeffrey Davis, E. C. Bucklin, W. S. Granger, C. R. Makepeace, T. L. Wainwright, E. W. Swift, Henry T. Grant, and Alfred U. Eddy.

TERRITORY COVERED: The company is licensed in Ga., Ill., Mass., Mich., N. C., Pa., R. I., S. C., Wis., Me. and O.

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President, J. Stewart Brown; Secretary, Harry S. Myrick. Organised, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$275,081	$131,029	$138,248	$89,785	$103,045	$26,599	$25,879	$34,846	$87,324	$25,541
1912	270,717	128,357	134,855	84,293	101,983	36,263	27,644	35,770	99,677	37,600
1911	276,215	131,878	136,070	85,437	101,938	30,711	27,077	31,971	89,759	32,957

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$60,000	Losses unpaid	$3,435
Mortgage loans	8,650	Unearned prems	131,029
Bonds and stocks	188,027	Other liabilities	2,369
Cash	6,367		
Agents' balances	8,828	Total liabilities	$136,833
Interest and rents	3,185	Surplus	138,248
Other assets	24		
Total assets	$275,081	Total	$275,081

Net amount of members' liability, Dec. 31, $264,556.

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,521,654; premiums thereon, $257,748.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,656,303; losses paid, $2,541,588; dividends declared cash, $1,426,571.

REAL ESTATE OWNED: Consists of 5-story brick building, situated at 240 Main st., Worcester, Mass.

MORTGAGE LOANS: There are 5 loans, aggregating $8,650, protected by dwelling property in Worcester, Mass., valued at $24,000. There was no interest past due on December 31, last, and the company holds $11,450 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Lorain, O., 1915, 5%	$2,000	$2,020
Memphis, Tenn., 1945, 4½%	5,000	4,800
New York N. Y., 1960, 4½%	5,000	5,000
Omaha, Neb., 1932, 4½%	5,000	4,950
San Diego, Cal., 1927-31, 5%	15,000	15,150
San Francisco, Cal., 1915, 5%	5,000	5,000
Seattle, Wash., 1917, 5%	8,000	8,000
Seattle, Wash., 1931, 4½%	10,000	9,600
Toronto, Can., 1948, 4%	5,840	4,964
Woonsocket, R. I., 1927, 4½%	5,000	5,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
A., T. & S. Fe Ry., 1958, 4%	$7,000	$6,090
B. & A. R.R., 1951, 4%	10,000	7,200
Bay State St. Ry., 1926, 5%	5,000	4,900
B. & A. R.R., 1935, 4%	15,000	13,650
B. & W. St. Ry., 1923, 4½%	16,000	14,560
B. & S. R.R., 1951, 4%	5,000	2,500
C., R. I. & P. Ry., 1934, 4%	10,000	7,200
C. & W. Ind. R.R., 1952, 4%	10,000	8,300
Met. St. Ry., 1913, 5%	3,000	2,820
M. & B. St. Ry., 1932, 4½%	5,000	4,700
N. Y., N. H. & H. R.R., 1948, 6%	5,000	5,300
Pere Marquette R.R., Ind., 1943, 4%	5,000	3,650
Pere Marquette R.R., 1951, 4%	5,000	3,150
St. L., I. Mt. & So. Ry., 1933, 4%	10,000	7,700
So. Ind. Ry., 1951, 4%	15,000	10,800
Worcester & Southbridge St. Ry., 1922, 4½%	5,000	4,500
Amer. Tl. & Tg., 1933, 4½%	300	258
Stocks.		
So. Pac	200	180
Union Pac., p	700	595
Worcester Tr	800	1,780
Amer. Tl. & Tg	1,500	1,815
Worcester Gas Lt	4,200	11,865
Totals	$204,540	$188,027

MISCELLANEOUS: Conflagration losses: Boston, 1872, $400,000; San Francisco, 1906, none; Chelsea, 1908, $40,350. Company operates in Conn., Mass., N. H., R. I. and Vt.

DIRECTORS: Alonzo W. Whitcomb, Alexander H. Bullock, Charles A. Vaughan, Harry S. Myrick, George W. Cook, Charles M. Thayer, Edmund L. Sanders, J. Stewart Brown, James E. Orr, Thomas E. Sterne, Waldo E. Buck, Wm. H. Sawyer, Jr.

MERCHANTS AND MANUFACTURERS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, S. N. Ford; Secretary and Treasurer, G. W. DeYarmon. Organised, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$62,881	$23,503	$36,342	.....	.....	.....	.....	.....	.....	.....
1912	66,695	22,584	39,155	45,920	49,755	19,324	6,535	13,248	39,107	20,539
1911	55,666	17,852	34,051	42,752	44,345	17,106	5,034	11,712	33,852	20,231

ASSETS, DEC. 31, 1913: Bonds and stocks, $53,800; cash, $1,363; agents' balances, $6,562; interest and rents, $649; other assets, $507; total assets, $62,881. Liabilities: Losses unpaid, $1,500; unearned prems, $23,503; other liabilities, $1,536; total liabilities, $26,539; surplus, $36,342.

Net amount of members' liability, Dec. 31, $149,099.

Fire risks in force December 31, $3,244,363.

Cash returned to policyholders since organization, $588,363.

BONDS OWNED: Comprise these municipal securities (book values stated): Mansfield, O., $10,800; Cleveland O., $10,000; St. Marys, O., $2,000; Middleport, O., $5,000; Napoleon, O., $1,000; Ashtabula, O., $10,000; Bluffton, O., $3,000; Bellaire, O., $8,000; Addyston, O., $4,000.

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MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, W. B. McBee; Secretary, Ernest W. Brown; Assistant Secretary, Howard I. Lee. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$662,329	$292,618	$363,172	$307,038	$338,742	$49,113	$249,540	$42,873	$341,526	$48,895
1912	720,908	317,446	392,567	390,788	427,322	20,466	327,546	45,634	393,646	22,441
1911	704,937	320,046	368,453	461,400	505,155	21,835	386,233	37,926	445,994	20,748

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$610,680	Losses unpaid	$2,586
Cash	36,032	Unearned prems	292,618
Agents' balances	14,199	Other liabilities	3,953
Interest	1,418		
		Total liabilities	$299,157
		Surplus	363,172
Total assets	$662,329	Total	$662,329

Net amount of members' liability, Dec. 31 ..... $3,285,558

Underwriting profit, 1913, $247,200; investment loss, $55,776.

RISKS AND PREMIUMS: Fire risks in force December 31, $87,278,295; premiums thereon, $657,112.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,310,425; losses paid, $836,623; dividends declared, $5,598,105.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
U. S. Gov., reg., 1925, 4%	$19,000	$21,280
Rhode Island, g., reg., 1924, 3½%	30,000	28,500
Rhode Island, Hgwy, reg. 1936, 3%	10,000	8,400
Chi., M. & St. P. Ry., c., 1932, 4½%	1,000	1,010
American Tl. & Tg., c., 1933, 4½%	2,800	2,688
Mil. El. Ry. & Lt., c., 1951, 5%	15,000	13,500
Pawtucket El., 1938, 5%	7,000	6,650
United El., N. J., 1949, 4%	10,000	7,900
Watertown Light & Power, 1959, 5%	15,000	14,550
Stocks.		
Albany & Susq. R., R.	5,000	13,250
Beech Creek R. R.	2,500	2,225
Canada Southern Ry	20,000	13,000
Cayuga & Sus. R. R.	3,900	7,605
Chicago & Eastern Ill. R. R., tr. cert. p.	15,000	4,500
Chicago, Milwaukee & St. Paul Ry., p	5,000	7,000
Chicago, Milwaukee & St. Paul Ry, c.	12,500	12,500
Chi. & Nwn. Ry	25,400	32,766
Clev., Cin., Chi. & St. L. Ry., p	15,000	9,450

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Clev., Cin., Chi. & St. L. Ry., c	$3,000	$1,140
Conn. & Pass. Riv. R. R., p	20,000	20,600
Detroit, Hillsdale & Swn. R. R.	5,900	5,310
Gt. No. Ry., p	10,000	12,700
Great Northern Ry., 80% pd., p	800	856
Hereford Ry	15,000	12,000
Illinois Central R. R	28,000	30,240
Ill. Centra. R. R., leased lines	25,000	21,750
Joliet & Chicago, R. R	10,000	14,000
Lackawanna R. R., of N. J	20,000	18,800
Mahoning Coal R. R., p	5,000	5,150
Manhattan Ry	20,000	26,200
Minn., St. P. & S. S., M. Ry., leased lines	10,000	8,200
Morris & Essex R. R	12,500	20,875
N. Y., L. & W. Ry	25,000	29,000
Northern Pacific Ry	10,000	10,900
Pennsylvania R. R	36,250	39,875
Pitts., Bessemer & L. E. R. R., p	5,000	6,000
Pitts., Bessemer & L. E. R. R., c	15,000	8,400
Pitts., Ft. Wayne & Chi. Ry	13,000	20,670
Rensselaer & Saratoga R. R	12,500	21,875
St. L. Bridge, 1 p	10,000	11,000
St. L. Bridge, 2d p	5,000	2,700
Upper Coos, R. R	5,000	5,450
Mechanics Nat. Bk., Providence, R. R.	2,500	3,000
Merchants Nat. Bk., Providence, R. I	4,500	7,875
Am. Tel. & Tg., Boston, Mass	14,000	16,940
Gold & Stock Tg., N. Y	5,000	5,750
Providence Building, R. I	15,000	11,250
Totals (book value, $644,064)	$577,050	$610,680

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, Jr., William B. McBee, Charles H. Merriman, Jr., Arthur L. Kelley, Lewis W. Parker, Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, Sir Lyman M. Jones, H. A. Higgins.

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N.H., N.Y., N. C., O., Pa., R. I., S. C. and Wis.

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Wyalusing, Pa.

President, E. A. Strong; Secretary, George T. Ingham. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$19,671	.....	$19,521	$14,202	$14,652	$10,355	$584	$4,581	$15,520	$10,355
1912	20,340	.....	19,666	8,548	9,075	6,819	336	3,988	11,143	6,819

ASSETS, DECEMBER 31, 1913: Bonds and stocks, $8,979; cash, $9,603; agents' balances, $1,092; total assets, $19,671. Total liabilities, $150.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,812,811; premiums thereon, $19,889.

BUSINESS SINCE ORGANIZATION: Premiums received, $129,067; losses paid, $66,161.

TERRITORY COVERED: Pa. only.

MERCHANTS MUTUAL INSURANCE COMPANY, Redfield, S. D.

President, S. W. Clark; Secretary, H. P. Packard. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$35,702	.....	$35,702	$44,090	$45,752	$29,178	$6,859	$14,387	$50,424	$29,178
1912	40,274	13,649	22,081	34,992	38,879	22,568	.....	14,469	37,037	22,568
1911	43,197	11,627	25,085	39,483	41,321	27,787	7,346	13,806	48,939	20,979

ASSETS, DEC. 31, 1913: Mortgage loans, $13,870; cash, $21,832; total assets, $35,702. No liabilities.

Net amount of members' liability, Dec. 31, $30,000.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,900,000; premiums thereon, $48,000.

MORTGAGE LOANS: These loans aggregate $13,870 and are protected by improved real estate in South Dakota valued at $49,400. Company holds fire insurance on the buildings of $7,000.

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MERCHANTS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fargo, N. D.

President, Lars Christianson; Secretary, F. H. Wilder. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$33,369	$22,941	$8,191	$52,008	$56,521	$28,692	$13,100	$18,216	$59,908	$24,338
1912	36,899	21,616	8,402	56,296	59,059	28,759	11,225	16,468	56,452	28,791
1911	34,814	24,943	3,667	64,532	67,760	39,340	8,404	18,103	65,847	36,595

ASSETS, DEC. 31, 1913: Real estate, $8,321; cash, $9,221; agents' balances, $8,003; premium notes, $6,974; other assets, $850; total assets, $33,369. Liabilities: Losses unpaid, $1,500; unearned premiums, $22,941; other liabilities, $737; total liabilites, $25,178.

Net amount of members' liability, Dec. 31, $62,616.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,404,211; premiums thereon, $57,353.

BUSINESS SINCE ORGANIZATION: losses paid, $341,558; dividends declared, cash, $91,502.

REAL ESTATE OWNED: This item consists of farm lands valued at from $12,000 to $15,000 carried at $8,321.

MISCELLANEOUS: In 1907 the directors of the company paid in $20,000 on account of excessive losses impairing the reinsurance reserve. In 1909, $6,700 was paid back to directors, and in 1913, $5,360.

FIELD MEN AND TERRITORY COVERED: C. L. Thurber, Chatfield, Minn., State agent for Minn. The company is licensed in N. D. and Minn.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Vice-President, J. C. Sawyer; Secretary, Frederic G. Moore. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$301,455	$198,339	$92,201	$173,758	$186,315	$63,938	$29,489	$50,955	$144,383	$66,138
1912	264,855	187,643	69,610	153,708	165,400	59,287	28,150	51,515	138,952	55,754
1911	235,966	160,621	66,368	134,120	144,174	51,697	24,620	40,996	117,313	53,952

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$120,727	Losses unpaid	$5,200
Bonds and stocks	135,263	Unearned prems	210,139
Collateral loans	4,000	Other liabilities	5,716
Cash	17,020		
Agents' balances	21,603	Total liabilities	$221,055
Interest	2,922	Surplus	80,480
Total assets	$301,535	Total	$301,535

Net amount of members' liability Dec. 31, $398,662.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,638,286; premiums thereon, $398,662.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,127,467; losses paid, $1,689,069; dividends declared, cash, $1,435,176.

MORTGAGE LOANS: These number 62 and aggregate $120,727, and are protected by improved residential property situated in the immediate vicinity of Andover, valued at $260,000. The buildings are well covered by insurance, of which the company holds $152,750. On Dec. 31st last there was $75 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Essex Co., Lawrence, Mass	$570	$4,000
Smith & Dove Mfg., c., Andover, Mass	1,700	
Smith & Dove Mfg., c., Andover, Mass.	2,080	
Totals	$4,350	$4,000

BONDS OWNED:	Par Value.	Market Value.
Andover, Mass., wat., 1919, 4%	$8,000	$7,920
Andover, Mass., wat., 1923, 4%	3,000	2,940
Andover, Mass., wat., 1928, 4%	4,000	3,800
Bonds Owned.—*Cont.*		
Atch., Top. & St. Fe, 1, 1958, 4%	$10,000	$8,700
Banger & Aroos., eq., 1916, 5%	2,000	1,980
Boston & Albany, 1933, 4%	3,000	2,730
Chi. & Nwn., s. f., 1929, 5%	4,000	4,200
Chi. Rys., 1, 1927, 5%	3,000	2,910
Chi., Wis. & Minn., 1, 1916, 6%	5,000	5,100
Ill. Cent., 1, 1951, 4%	2,000	1,800
N. Y., Chi. & St. L., d., 1931, 4%	10,000	8,600
So. Pac., 1, r., 1955, 4%	10,000	9,000
Worcester Cs. St. Ry., 1927, 5%	2,000	2,000
Boston Elev., 1937, 4½%	10,000	9,200
N. Y., N. H. & H. deb., 1956, 4%	10,000	7,700
Pac. Tl. & Tg., 1937, 5%	3,000	2,880
Am. Tl. & Tg., col., tr., 1939, 4%	12,000	10,320
N. Y., N. H. & H., 5% 1 yr., 1913, 5%	5,000	4,950
N. E. Tl. & Tg. col., 1929, 4%	2,000	2,000
Abington, Mass., wr., 1934, 4%	3,000	2,880
Cleveland, O., st. imp., 1917, 5%	1,000	1,020
Omaha, Neb., sr., 1933, 4½%	3,000	2,970
Pawtucket, R. I., wr., 1923, 4%	2,000	1,940
Portland, Ore., dk., 1943, 4½%	5,000	5,000
San Francisco, Cal., Gy. St. & Ry., 1927, 4½%	2,000	1,920
Seattle, Wash., 1924, 4½%	1,000	970
N. Y. C. & H. R. R.R., n., 1914	5,000	5,000
Stocks.		
Andover Nat. Bk	1,600	2,704
Merchants Nat. Bk. (Lawrence)	800	1,200
Amer. Tl. & Tg. Co	8,900	10,769
Totals	$141,300	$135,182

TERRITORY COVERED: The company is licensed in Conn., Mass., Me., N. H., N. Y., R. I. and Vt.

MICHIGAN FARMERS MUTUAL FIRE INSURANCE CO., Yale, Mich.

President, Thomas Grimes; Secretary, N. B. Herbert.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$23,695	$25,082	—$2,601	$12,383	$13,066	$12,388	$107	$1,002	$13,597	$12,388
1912	32,917	.....	32,917	9,086	11,966	7,342	.....	3,046	10,388	.....

— Excess of liabilities over assets.

ASSETS, DEC. 31, 1913: Mortgage loans, $22,600; cash, $1,096; total assets, $23,696. Liabilities: Losses unpaid, $1,214; unearned prems., $25,082; total liabilities, $26,296.

Fire risks in force December 31, $4,838,050.

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MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO., Lansing, Mich.

President, Robert Henkel, Secretary, A. D. Baker. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,409,919	†$693,173	‡$643,419	$811,627	$868,932	$368,071	.....	$314,418	$682,489	$383,083
1912	1,222,901	†502,492	‡560,589	789,064	827,222	384,681	.....	252,815	637,496	372,760
1911	1,021,799	†522,217	‡439,942	633,784	676,348	524,509	.....	216,237	740,746	477,657

† Includes guaranty deposits. ‡ Includes $200,000 permanent fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$10,000	Losses unpaid	$59,326
Mortgage loans	711,118	Unearned prems	556,691
Bonds and stocks	464,773	Other liabilities	14,000
Collateral loans	26,200		
Cash	78,074	Total liabilities	$631,767
Agents' balances	99,252	Guarantee deposits	136,482
Interest	20,502	Permanent fund	200,000
		Net surplus	443,419
Total assets	$1,409,919	Total	$1,409,919

Net amount of members' liability, Dec. 31 ..... $2,133,455

Underwriting profit, 1913, $23,036; investment profit, $5,026.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,049,018; premiums thereon, $1,129,886.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,665,031; losses paid, $4,506,590.

REAL ESTATE OWNED: Consists of brick office building and lot located at 120 West Ottawa st., Lansing; book value, $10,000; net income in 1911, $1,818; in 1912, $1,818; in 1913, $939. Rental of space occupied by company, $1,200.

MORTGAGE LOANS: There are 101 loans aggregating $711,-118, being in all first liens on real estate situated chiefly in Lansing, Detroit, Battle Creek, Saginaw, Holland, Peoria, Milwaukee and Chicago, valued at $1,678,292. There was $300 of interest past due on December 31, last. The company holds $813,225 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
City Nat. Bk. stk	$1,500	$1,200
Eight Mtges	31,018	25,000
Totals	$32,518	$26,200

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., c., 1918, 3%	$4,200	$4,315
Alpena, Mich., wat. wks., 1925-34, 5%	37,000	37,000
Brockway, Mich., sc., 1914, 4½%	14,500	14,456
Cheboygan, Mich., wat. wks., 1914, 5%	5,000	5,000
Bonds Owned.—*Cont.*		
Cheboygan, Mich., r., 1933, 5%	$3,000	$3,114
Coopersville, Mich., w.w., 1914-30, 5%	8,500	8,570
Durand, Mich., wat. wks., 1939, 5%	4,000	4,147
Grand Haven, Mich., sr., 1917, 5%	10,000	10,076
Grand Rapids, Mich., big d., 1914-16, 4%	31,200	30,952
Hastings, Mich., st. imp., 1915-19, 4%	7,250	7,171
Holland, Mich., wat. wks., 1914-17, 5%	12,000	12,070
Ithaca, N. Y., r., wat. wks., 1942, 4½%	6,000	6,049
Kan. City, Mo., No. pk., 1919, 7%	159	159
Lincoln, Neb., gn. r., 1917, 4%	5,000	4,884
Lansing, Mich., sc., 1914, 6%	4,850	4,931
Marlette, Mich., wat. wks., 1915, 5%	14,000	14,028
Midland, Mich., r., 1918-23, 4%	20,000	19,177
Montgomery Co., Tenn., hwy., 1935, 4½%	25,000	23,680
Newburg, N. Y., wat. wks., 1930, 4%	50,000	48,550
N. Y. C. R. T., 1953, 3½%	26,000	21,829
N. Y. C., st. pk. opening, 1953, 3½%	25,000	20,990
N. Y. C., bg., 1953, 3½%	4,000	3,358
N. Y. C., Carnegie lib., 1953, 3½%	2,000	1,679
Northville, Mich., wat. wks., 1922, 5%	20,000	20,338
Portland, Mich., el. lt., 1916, 5%	6,000	6,000
Richland, Mich., sc., 1914-26, 5%	6,000	6,075
Shepherd, Mich., wat. wks., 1924-38, 5%	14,500	14,500
Syracuse, N. Y., mun., 1926-30, 4½%	50,000	51,647
St. Clair, Mich., gn. f., 1922, 4½%	5,000	4,867
Schenectady, N. Y., sr., 1918-27, 4½%	50,000	50,745
W. & McK., Mich., sc., 1918-28, 6%	4,200	4,509
Totals (book value, $474,359)	$474,359	$464,773

MISCELLANEOUS: Statements according to Michigan standard. Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $5,847.

DIRECTORS: Robert Henkel, H. F. Colby, B. W. Jenks, S. J. Titus, C. J. DeRoo, A. D. Baker, G. F. Almendinger, David Stott, W. S. Rowe.

FIELD MEN AND TERRITORY COVERED: Agency managers: C. H. Cole, Seattle, Wash., for Wash., Ida. and Ore.; H. M. Giles, Minneapolis, Minn., for Minn., Wis., N. D. and S. D.; C. H. Ridgway, Kansas City, Mo., for Mo. The company is licensed in Ida., Ill., Ind., La., Mass., Mich., Minn., Mo., N. Y., N. H., N. D., Ore., O., Pa., R. I., S. D., Wash., W. Va. and Wis.

MICHIGAN MUTUAL TORNADO, CYCLONE AND WINDSTORM INSURANCE COMPANY, Hastings, Mich.

President, W. E. Hale; Secretary, D. W. Rogers. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$49,073	.....	$49,073	$263,724	$264,371	$189,022	.....	$65,408	$254,430	$189,022

ASSETS, DEC. 31, 1913: Real estate, $6,000; cash, $14,285; agents' balances, $28,788; total assets, $49,073. No liabilities.

Risks in force December 31, $114,631,813.

MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn.

President, O. Vincent Coffin; Secretary, C. W. Harris. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,119,935	$202,057	$905,985	$129,846	$184,928	$63,307	.....	$66,220	$129,527	$62,763
1912	1,155,283	200,249	943,806	129,667	187,077	93,979	.....	65,317	159,296	98,159
1911	1,155,912	195,738	952,463	125,676	183,071	60,008	.....	67,349	127,357	55,653

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$189,000	Losses unpaid	$6,306
Bonds and stocks	849,337	Unearned prems	202,057
Cash	62,123	Other liabilities	5,588
Agents' balances	15,194		
Interest and rents	4,281	Total liabilities	$213,950
		Surplus	905,985
Total assets	$1,119,935	Total	$1,119,935

RISKS AND PREMIUMS: Fire risks in force, December 31, $49,468,172; premiums thereon, $396,507.

REAL ESTATE OWNED: Consists of improved real estate in Middletown, market value $189,000. Rents received during the year, $12,315. Taxes and expenses, $8,308.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Conn. State, 1934, 3½%	$25,000	$25,000
Ansonia, Conn., 1923-26, 4½%	10,000	10,125

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MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Kansas City, Kan., 1922, 5%	$10,000	$10,498
Minneapolis, Minn., 1932, 4%	10,000	9,674
East Orange, N. J., 1933, 4%	15,000	15,000
Portland, Conn., 1919, 3½%	26,000	24,310
B. & O., 1925, 3½%	40,000	36,000
B. & S., 1951, 4%	10,000	4,000
B., C. R., & N., 1934, 5%	20,000	20,600
C. & E. Ill., 1937, 5%	30,000	28,800
C. M. & St. P., 1989, 4½%	5,000	5,000
C. I. & W., 1953, 4%	10,000	8,675
C. C. C. & St. L., 1939, 4%	40,000	35,100
Ia., Fall. & Sioux City, 1917, 7%	10,000	10,700
K. C., F. S. & M., 1936, 4%	12,000	8,640
L. S. & M. S., 1931, 4%	40,000	35,400
L. & N., uni., 1940, 4%	40,000	36,800
M. S. & M., 1947, 4%	10,000	9,100
Mo. Pac. Cent. Br., 1919, 4%	10,000	8,900
N. Y., N. H. & H., 1948, 6%	25,100	26,480
St. P., & M. & M., 1933, 6%	25,000	29,750
St. L. I. M. & S., 1931, 5%	5,000	5,050
Continental Cl., 1952, 5%	12,000	12,000
W. & B. Douglas, 1917, 6%	5,000	4,750
Pac. Tl. & Tg., 1937, 5%	$10,000	$9,650
U. Tc. & El. col. tr., 1935, 5%	10,000	10,300
Stocks.		
A. T. & S. F., p	20,000	19,500
C. & Nw., c	65,000	82,875
C. & Nw., p	10,000	16,500
Ill. Cent	30,000	32,400
L. & N	24,000	32,040
N. Y., N. H. & H	100,600	76,456
Pa	84,700	92,747
U. P. R.R	20,000	31,000
Cent. Nat. Bk., Middletown	3,000	2,460
First Nat. Bk., Middletown	4,000	3,680
Middletown Nat. Bk	11,250	15,750
Middlesex Co., Nat. Bk	4,200	3,402
Omaha Wat., 2 p	1,120	224
Totals	$842,220	$849,336

TERRITORY COVERED: Conn. only.

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Prescott Keyes; Secretary, Adams Tolman. Organised, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$591,527	$347,336	$234,193	$201,588	$227,278	$73,183	$93,357	$62,304	$228,844	$68,254
1912	624,478	340,491	270,187	201,179	230,015	90,269	98,455	57,534	246,258	93,908
1911	644,793	336,704	300,270	183,227	212,801	85,733	85,522	58,339	229,594	87,517

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$40,418	Losses unpaid	$2,945
Mortgage loans	34,400	Unearned prems	347,336
Bonds and stocks	481,935	Other liabilities	7,053
Cash	13,129		
Agents' balances	14,989	Total liabilities	$357,334
Interest and rents	6,656	Surplus	234,193
Total assets	$591,527	Total	$591,527

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,263,331; premiums thereon, $676,867.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,086,167; losses paid, $2,308,183; dividends declared, cash, $2,595,427.

REAL ESTATE OWNED: Consists of company's home office building, 30 acres of land, fair grounds, Concord. Net income last year $162.

MORTGAGE LOANS: There are 16 loans, aggregating $34,400, protected by improved real estate in and near Concord, valued at considerably over double the amount loaned thereon. There was $95 of interest past due on Dec. 31, last. The company holds $51,200 insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
Belmont, Mass., 1914, 3½%	$1,000	$1,000
Holyoke, Mass., 1927, 4%	10,950	9,700
Lynn, Mass., 1918, 4%	6,060	5,940
Mass. State, 1930, 3%	10,138	8,700
New Britain, Conn., 1939, 4%	5,069	4,800
New Britain, Conn., 1936, 4%	6,125	5,760
Norwich, Conn., 1913, 4%	4,059	3,880
Pawtucket, R. I., 1929, 4%	10,450	9,600
Pittsfield, Mass., 1915, 3½%	4,931	4,950
Stamford, Conn., 1938, 4%	5,092	4,750
Woonsocket, R. I., 1924, 4%	5,023	1,940
Belt R.R. & Stk. Yds., Ind., 1939, 4%	9,750	9,500
B. & A., 1933, 4%	10,050	9,100
B. & L., 1923, 4½%	5,006	4,550
B. & M., 1944, 4½%	11,775	7,900
B. & No. st., 1954, 4%	4,625	4,150
C. B. & Q., 1921, 4%	3,026	2,850
C. B. & Q., 1931, 3½%	3,000	3,280
Chi. Jc. Ry. & U. Stk. Yds., 1940, 4%	14,800	11,850
C. & N. W., 1923, 3½%	10,225	9,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C. H. & D., 1942, 5%	$10,100	$9,800
C. & P., 1948-50, 3½%	31,575	25,500
C. & M., 1920, 4%	25,150	23,500
Conn. & Pass., 1943, 4%	26,600	22,000
Erie & Pitts., 1940, 3½%	10,400	8,700
Hamilton. Ont., St., 1928, 4½%	10,235	9,100
J. F. & C., 1959, 4%	4,750	4,550
L. S. & M. S., 1997, 3½%	10,913	8,500
L. I., 1932, 5%	5,762	5,050
M. & M., 1991, 4%	11,062	9,300
Narra. Peir., 1916, 4%	10,375	9,800
New Eng., 1945, 4%	10,118	8,800
N. Y. C. & H. R., 1997, 3½%	4,588	4,100
N. Y., N. H. & H., 1947, 3½%	15,262	10,500
N. Y., O. & W., 1992, 4%	15,325	12,600
Norwich & Wor., 1927, 4%	10,575	9,100
Old Colony, 1925, 4%	5,262	4,650
Prov. & Wor., 1947, 4%	6,060	5,280
Republican Valley, 1919, 6%	2,730	2,652
St. P., M. & M., 1933, 4½%	21,825	20,200
S. C. & Pac., 1936, 3½%	9,650	8,100
Tm. R.R. Assn., St. L., 1939, 4½%	13,630	11,880
United Tc. & El. R. I., 1933, 5%	11,263	9,900
West End St., 1915, 4%	10,162	9,900
West End St., 1932, 4%	5,225	4,400
Amer. Tl. & Tg., 1929, 4%	9,000	8,600
Amer. Tl. & Tg., 1933, 4½%	10,275	9,600
Western Tl. & Tg., 1932, 5%	9,400	9,400
Stocks.		
Bos. & Alb	5,757	10,773
Fitchburg	8,660	8,500
Concord Nat. Bk	3,300	6,600
Pullman	31,094	45,900
Mass. Real Estate Co	1,000	1,500
Totals	$515,327	$481,935

MISCELLANEOUS: Company operates in the New England States.

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MILL OWNERS MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, H. N. Wade; Secretary, Philip J. Halla. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$177,851	$89,145	$87,278	$154,206	$162,036	$8,055	$119,156	$21,920	$149,131	$8,837
1912	166,278	77,515	86,657	152,023	160,145	7,508	118,345	19,695	145,548	7,989
1911	155,211	73,841	79,903	144,902	151,312	4,866	114,400	17,952	137,218	4,350

ASSETS, DEC. 31, 1913: Bonds and stocks, $152,990; cash, $13,802; agents' balances, $8,663; interest and rents, $2,396; total assets, $177,851. Liabilities: Losses unpaid, $782; unearned prems., $89,145; other liabilities, $646; total liabilities, $90,873.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,913,344; premiums thereon, $167,931.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,792,136; losses paid, $229,088; dividends declared, cash, $1,208,766.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $150.

FIELD MEN AND TERRITORY COVERED: W. S. Russell, Detroit, Mich. The company operates in all States east of the Rocky Mountains and in Canada.

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY OF IOWA, Des Moines, Ia.

President, H. J. Benson; Secretary, J. T. Sharp. Organised, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$478,053	$161,322	$314,148	$193,644	$265,868	$149,602	$58,152	$33,653	$241,407	$145,682
1912	413,136	123,497	141,685	175,779	191,441	91,014	.....	32,909	123,923	79,087
1911	348,002	151,498	179,004	165,057	182,332	144,196	.....	34,794	178,990	133,555

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$375,247	Losses unpaid	$240
Cash	46,139	Unearned prems	20,875
Agents' balances	7,921	Mutual deposits	140,447
Interest and rents	11,486	Other liabilities	2,343
Assessments accrued	37,260	Total liabilities	$163,905
		Surplus	314,148
Total assets	$478,053	Total	$478,053

RISKS AND PREMIUMS: Fire risks in force December 31, $12,356,527; premiums thereon, $192,635.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,750,920; losses paid, $2,114,262.

MORTGAGE LOANS: There are 84 loans, aggregating $375,247, all first liens on improved Iowa farms, valued at $1,268,241, and on which the company holds $103,530 of insurance. There was no interest past due on December 31, last.

DIRECTORS: L. M. Macy, J. T. Sharp, H. J. Benson, I. W. Shambaugh, B. A. Lockwood.

FIELD MEN AND TERRITORY COVERED: C. H. Ryerson, O. R. Van Dyke, L. R. Doud and G. F. Sharp, inspectors. The company accepts flouring mill, elevator and factory risks from any State in the United States. It is licensed in Ind., Ia., Minn., Mo., O., Pa. and Wis.

MILLERS MUTUAL FIRE INSURANCE ASSOCIATION OF ILLINOIS, Alton, Ill.

President, Geo. Postel; Secretary, G. A. McKinney. Organised, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$486,195	$90,464	$385,650	$260,194	$280,938	$206,659	.....	$56,874	$263,533	$210,797
1912	473,254	137,947	320,668	264,758	281,632	162,383	.....	48,674	211,057	153,002
1911	399,475	125,094	242,461	253,357	274,304	204,420	.....	48,808	253,228	220,081

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$5,000	Losses unpaid	$5,175
Bonds and stocks	417,781	Unearned prems	90,464
Cash	47,791	Other liabilities	4,906
Agents' balances	8,333	Total liabilities	$100,545
Interest and rents	7,290	Surplus	385,650
Total assets	$486,195	Total	$486,195

Net amount of members' liability, Dec. 31 ..... $1,725,076

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,430,221; premiums thereon, $180,927.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,331,510; losses paid, $2,338,817.

REAL ESTATE OWNED: Consists of office building and lot situated at 12 West Third st., Alton, Ill., book value $5,000.

BONDS OWNED.	Par Value.	Market Value.
School bonds	$186,000	$189,872
Municipal bonds	90,500	89,789
County	31,000	31,680
Railroad	85,000	70,300
General imp	16,200	16,311
Special road	19,000	19,829
Totals	$427,700	$417,780

TERRITORY COVERED: Inspectors: T. M. Van Horn, Chicago, Ill.; C. W. Fitzsimmons, Jacksonville, Ill.; H. A. Braunagil and Jno. A. Braunagil, Wichita, Kan.; Rollie Watson, State agent, Wichita, Kan.

MILLERS MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa.

President, John M. Hayes; Secretary, B. K. Huntsinger. Organised, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$387,237	$148,642	$229,020	$185,248	$207,969	$79,854	$41,380	$18,981	$140,215	$79,854
1912	330,186	115,762	208,225	172,271	192,088	110,345	35,409	16,709	162,710	97,484
1911	303,898	104,553	179,131	137,394	157,598	96,719	29,403	16,436	142,558	114,974

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MILLERS MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Miscellaneous bds...	$77,475	Losses unpaid.....	$9,575
Mortgage loans.....	76,750	Unearned prems....	148,642
Railroad bonds.....	66,650		
Municipal bds.....	99,250	Total liabilities...	$158,217
Cash.....	67,156	Surplus.....	229,020
Interest and rents...	6,957		
Total assets.....	$387,237	Total.....	$387,237

Net amount of members' liability, Dec. 31, $1,594,162.

Fire risks in force December, $7,789,575.

MORTGAGE LOANS: There are 18 loans, aggregating $76,750, protected by improved real estate valued at $150,550. The company holds insurance on the buildings for $81,650. There was $108 of interest past due on December 31, last.

FIELD MEN AND TERRITORY COVERED: W. J. Shufert, J. L. Batese. The company is licensed in Pa. and N. C.

MILLERS MUTUAL FIRE INSURANCE COMPANY OF TEXAS, Fort Worth, Tex.

President, B. R. Neal; Secretary, Glen Walker. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$258,230	$61,260	$194,740	$167,886	$183,988	$96,909	$61,881	$28,451	$187,241	$89,970
1912	261,253	63,826	181,916	138,371	151,265	48,304	25,698	26,722	100,724	46,221
1911	230,855	.....	220,506	113,664	123,420	48,637	40%	23,006	71,643	57,084

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$194,085	Losses unpaid.....	$1,225
Bonds and stocks...	29,085	Unearned prems....	61,260
F. M. Nat. Bk., Ft. Worth loan.....	1,000	Other liabilities....	1,005
Cash.....	28,848	Total liabilities...	$63,490
Agents' balances....	1,464	Surplus.....	194,740
Interest and rents...	3,748		
Total assets.....	$258,230	Total.....	$258,230

Net amount of members' liability, Dec. 31..... $193,508

RISKS AND PREMIUMS: Fire risks in force December 31, $8,022,885; premiums thereon, $132,519.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,471,130; losses paid, $626,379; dividends declared, cash, $565,688.

MORTGAGE LOANS: The 77 loans, amounting to $194,085, are secured by property located in Fort Worth, Tex., valued at $532,150, on which the company holds $238,950 insurance. There was $208 of interest past due on December 31, last.

BONDS OWNED.	Market Value.
Travis Co., Tex. Br., 1898.....	$10,100
Dallas Cy., wat. wks., 1897.....	5,940
Ft. Worth, st. imp. sr., 9-19.....	13,045
Totals.....	$29,085

MISCELLANEOUS: This company collects a premium in advance. The assured is credited with this premium, charged with the cost of the insurance and the balance remaining is returned to the assured. To meet the contingency of excessive loss, each policy carries a liability, in addition to the cash premium called for, of a sum equal to another annual premium.

MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.

President, C. H. Seybt; Secretary, M. A. Reynolds. Organized, 1865.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$2,021,118	$761,679	$681,206	$878,274	$969,816	$586,685	.....	$280,296	$866,981	$576,174
1912	1,934,497	686,116	659,825	818,534	895,262	432,912	.....	246,009	678,921	469,063
1911	1,698,874	627,523	1,009,096	759,722	837,356	565,307	.....	224,229	789,536	509,069

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$325,050	Losses unpaid.....	$53,234
Bonds.....	1,455,403	Unearned prems....	462,061
Cash.....	121,952	Guarantee deposits..	299,618
Agents' balances....	82,907	Other liabilities....	24,999
Interest.....	30,514		
Other assets.....	5,292	Total liabilities...	$839,912
		Permanent fund....	500,000
		Net surplus.....	681,206
Total assets.....	$2,021,118	Total.....	$2,021,118

Net amount of members' liability, Dec. 31, $4,306,812.

Underwriting loss, 1913, $40,275; investment profit, $60,905.

RISKS AND PREMIUMS: Fire risks in force December 31, $92,462,195; premiums thereon, $1,128,501.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,742,812; losses paid, $8,692,926.

MORTGAGE LOANS: There are 85 loans, amounting to $325,050, and secured by mortgages on Minn., S. D., N. D., Okla. and Kan. farm property, valued at $1,024,474. There was no interest past due on December 31, last. The company holds $75,171 of insurance on the mortgaged buildings.

BONDS OWNED.	Par Value.	Market Value.
Aberdeen, S. D., r., 1915, 6%.....	$10,000	$10,100
Arlington Heights, Ill., sc., 1915-24, 5%.	9,400	9,400
Bonds Owned.—*Cont.*		
Atoka Co., Okla., sc., 1929, 6%.....	$4,000	$4,270
Aurora, Mo., sc., 1927, 5%.....	20,000	20,200
Bear Lake Co., Ida., sc., 1927, 6%.....	10,000	10,000
Beaver Co., Okla., con. sc., 1931, 6%....	3,000	3,180
Bennington, I. T., sc., 1937, 6%.....	4,000	4,320
Beresford, S. D., sc., 1926, 5%.....	4,000	4,040
Bevier, Mo., sc., 1927, 5%.....	10,000	10,000
Blairsburg, Ia., Ind., sc., 1920, 5%.....	3,500	3,605
Bonne Terre, Mo., sc., 1914-18, 6%.....	5,000	5,140
Brainerd, Minn., sc. 1924, 4½%.....	22,000	22,000
Breathitt Co., Ky., sc., 1928-31, 6%....	11,000	11,610
Buffalo, N. Y., reg., gr. cr., 1933, 4½%...	50,000	50,785
Caldwell Co., Mo., sc., 1915-18, 5%....	2,000	2,015
Canadian Co., Okla., sc. 1929, 6%.....	1,000	1,060
Canova, S. D., sc., 1914-28, 6%.....	6,100	6,341
Carlsbad, N. M., sc., 1943, 6%.....	6,000	6,330
Caruthersville, Mo., wat. wks., 1922,4½%	16,000	15,680
Cassia Co., Ida., 1932, 5%.....	17,000	16,490
Cherokee Co., Okla., sc., 1931, 6%.....	1,000	1,040
Clinton, Ill., high sc., 1920-22, 4½%.....	9,000	8,910
Coal Co., sc., 1930-31, 6%.....	3,500	3,745
Coal & Hughes Co., Okla., Jt., 1931, 6%.	1,500	1,590
Colo. Spring, Col., r., 1928, 5%.....	15,000	15,150
Comanche Co., Okla. 1929, 6%.....	15,000	15,750
Craig Co., Okla., 1919, 6%.....	3,000	3,090
Craig Co., Okla., 1929, 5%.....	11,000	11,000
Creek Co., Okla., 1929, 6%.....	1,000	1,070

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MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Custer Co., Okla., 1929, 6%	$1,000	$1,050
Delaware Co., Okla., 1920, 6%	1,000	1,040
Dosiphan, Mo., wat. wks., 1922, 5%	6,500	6,500
Durant, Ind. Ter., sc., 1924, 5%	5,000	5,000
Dysart, Ia., Ind. sc., 1914, 4½%	7,000	7,000
Farmington, Ill., r., wat. wks., 1924, 5%	5,000	5,000
Fergus Falls, Minn., sc., 1919, 4%	45,000	44,100
Florence, Colo., r., wat. wks., 1929, 5%	10,000	10,000
Freeborn Co., Minn., Drainage, 1915-17, 5%	10,000	10,000
Fremont Co., Ida., S. D., 1933, 6%	15,000	15,300
Fulton Co., Ky., sc., 1919-22, 6%	4,000	4,180
Gallup, N. M., hg. sc., 1943, 6%	6,000	6,257
Garvin Co., Okla., sc., 1929, 6%	2,000	2,140
Grady Co., Okla., sc., 1928-31, 6%	3,200	3,412
Halstead, Minn., Ind. sc., 1918, 5%	5,000	5,030
Hennepin & Carver Co., Minn., sc., 1914, 4%	10,000	10,000
Herculaneum, Mo., sc., 1915-22, 6%	7,000	7,255
Hettinger Co., N. D., r., 1929, 5½%	14,000	14,000
Higginsville, Mo., sc., 1919-28, 4½%	20,000	20,000
Hillsboro, Ill., sc., 1914-22, 5%	9,000	9,090
Hughes Co., Okla., sc., 1929, 5½%	3,000	3,000
Hughes Co., Okla., sc., 1929-31, 6%	11,500	12,090
Idaho Co., Ida., sc., 1932, 6%	4,000	4,120
Jefferson Co., Okla., sc., 1931, 6%	500	535
Johnston Co., Okla., sc., 1919-29, 6%	6,000	6,320
Kahoka, Mo., wat. wks., 1922, 5%	8,800	8,888
Kingsbury Co., S. D., sc., 1922, 5%	6,500	6,500
Kootenai Co., Idaho, S. D., 1933, 5½%	30,000	30,600
Lancaster, Mo., el. lt., 1924, 5%	3,500	3,500
Lathrop, Mo., sc., 1927, 5%	5,000	5,100
Leflore Co., Okla., sc., 1920-31, 6%	2,000	2,080
Leola, S. D., sc., 1916-23, 6%	7,000	7,150
Lewis Co., Tenn., sc., 1922, 5%	10,000	10,100
Lewis Co., Ida., Ind. sc., 1932, 5½%	8,000	8,080
Lewis and Idaho Co., Ind. sc., 1932, 5½%	25,000	25,250
Lincoln Co., Ida., high sc., 1932, 5½%	30,000	30,900
Love Co., Okla., sc., 1929-31, 6%	7,000	7,605
Macomb, Ill., sr. pav. & wat. wks., 1914, 5%	2,000	2,000
Marshall Co., Minn., sc., 1914-19, 4½%	16,500	16,345
Marshall Co., Okla., sc., 1929, 6%	12,500	13,125
McClain Co., Okla., 1929-31, 6%	10,000	10,610
McCurtain Co., Okla., 1931, 6%	1,500	1,605
McCurtain Co., Okla., sc., 1927, 6%	4,000	4,320
McCurtain Co., Okla., sc., 1929, 6%	8,000	8,560
McIntosh Co., Okla., sc., 1929-31, 6%	4,000	4,130
Meade Co., S. D., sc., 1914, 6%	1,800	1,800
Minidaka Co., Ida., sc., 1933, 5½%	20,000	20,600
Monett, Mo., sc., 1927, 5½%	1,000	1,020
Monett, Mo., r., 1924, 4½%	9,800	9,800
Morehouse, Mo., st., imp., 1932, 5%	3,000	3,030
Mountain Grove, Mo., sc., 1927, 5%	5,000	5,050
Mt. Vernon, N. Y., reg., hgway imp., 1947, 4%	18,000	17,010
Mt. Vernon, N. Y., reg., sr., 1948, 4½%	10,000	10,300
New Rochelle, N. Y., reg. sc., 1929-31, 5%	20,000	21,470
Nez Perce Col Ida., sc., 1932, 5½%	30,000	30,300
Nowata Co., Okla., sc., 1931, 6%	2,000	2,060
Okfuskee Co., Okla., sc., 1931, 6%	1,500	1,590
Osawa, Ia., wat. wks., 1916, 5%	7,000	7,070
Oregon Co., Mo., sc., 1929, 6%	3,790	3,865
Osage Co., Okla., sc., 1929, 6%	6,000	6,300
Ottawa Co., Okla., sc., 1924, 6%	1,500	1,560
Pelham, N. Y., reg., 1953-82, 4%	30,000	26,960
Pemiscot Co., Mo., sc., 1914-25, 6%	2,150	2,250
Pennington Co., Minn., dr., 1918-20, 5½%	13,000	13,130
Perkins Co., S. D., sc., 1917-29, 6%	13,000	13,460
Pittsburg Co., Okla., sc., 1929, 6%	12,000	12,840
Ponca City, Okla., sc., 1936, 5%	5,000	5,000
Pontiac, Mich., sc., 1915, 5%	$10,000	$10,000
Redwood Co., Minn., sc., 1919, 5½%	3,500	3,675
Redwood Co., Minn., sc., 1917, 5%	15,300	15,300
Rich Hill, Mo., wat. gas. & el. lt., 1923, 4%	11,000	10,670
St. Clair Co., Ill., sc., 1914-23, 5%	17,500	17,710
St. Louis Co., Mo., sc., 1926-29, 5%	58,000	58,000
St. L. Co., Minn., sc., 1918, 5%	10,000	10,100
Sac City, Ia., Ind. sc. dis., 1916, 5%	7,000	7,000
Schenectady Co., N. Y., reg. c. h., 1918, 4%	72,000	70,920
Seminole Co., Okla., sc., 1931, 6%	4,500	4,770
Sequoyoh Co., Okla., sc., 1919, 6%	1,500	1,530
Sibley, Ia., gas., 1917, 5%	8,000	8,080
Sikeston, Mo., wat. wks., 1929, 5%	3,000	3,000
Stoddard Co., Mo., dr., 1914-22, 6%	9,000	9,090
Stone Co., Mo., sc., 1930, 5%	2,000	2,025
Teton Co., Mont., sc., 1932-26, 6%	11,000	11,606
Tillman Co., Okla., sc., 1919, 6%	1,000	1,020
Todd Co., Minn., Ind. sc., 1922, 5%	12,000	12,240
Tulsa Co., Okla., sc., 1928, 6%	10,000	10,500
Versailles, Mo., sc., 1927, 5%	4,500	4,500
Wade, Ill., r., 1914, 4½%	1,500	1,500
Walla Walla, Wash., C. H., 1928, 5%	6,000	6,000
Walla Walla Co., Wash., con. sc., 1921, 5½%	11,000	11,110
Warsaw, Mo., El. lt., 1925, 5%	6,000	6,000
Webster Co., Mo., sc., 1919-29, 5%	4,000	4,080
West Concord, Minn., sc., 1914-15, 4%	2,000	1,990
White Co., Ind., mac. rd., 1914, 4%	2,000	2,000
Willow Springs, Mo., sc., 1924, 5%	5,000	5,000
Windsor, Ill., r., 1914-15, 5%	5,000	5,000
Wright Co., Mo., sc., 1914, 6%	1,000	1,000
Yellowstone Co., Mont., sc., 1929, 6%	7,000	7,350
Chicago Jct. Ry., 1945, 4%	50,000	42,000
C., M. & St. P. Ry., Pac., 1921, 5%	10,000	10,300
Chicago Rys., Series A., 1927, 5%	10,000	9,000
Chicago Rys., adj. inc., 1927, 4%. N. C.	5,100	2,397
Chicago Rys., pur. mon., 4% to 1916, 5% to 1927	35,000	23,100
Cinn., Fin. & Ft. W. Ry., 1923, 4%	25,000	20,000
East St. L. & Sub. Ry., 1932, 5%	5,000	4,500
Pere Marq. Ry., 1932, 4½%	10,000	8,000
St. L. & Sub. Ry., 1923, 5%	15,000	11,700
South Side Elev., Chi., 1924, 4½%	5,000	4,500
Tm. Ry. Assn., St. L., r., 1953, 4%	50,000	41,500
Chicago Brd of Trade, 1927, 4%	10,000	9,800
Chicago Gas Lt. & Coke, 1937, 5%	10,000	10,100
Cicero Gas, 1932, 5%	10,000	9,300
Nwn. Gas Lt. & Coke Chicago, 1928, 5%	10,000	9,900
Totals (book value, $1,482,640)	$1,482,640	†$1,452,315

† Securities as per company's valuations; the item in assets is based on insurance department valuations.

MISCELLANEOUS: The company has a permanent guarantee fund of $500,000, capitalized out of its earned cash surplus. Conflagration losses: Baltimore, 1904, $7,500; San Francisco, 1906, none. Value of deposit in Man., Can., $10,000 in N. Y., $200,000.

DIRECTORS: Chas. H. Seybt, C. B. Cole, Samuel Plant, M. A. Reynolds, Jos. Le Compte, H. K. Wolcott, Armin Fassler, J. H. MacMillan, H. S. Helm.

FIELD MEN: C. H. Cole, Seattle, Wash., Pacific Millers agency; H. M. Giles, Minneapolis, Minn., Northwestern agency; Chas. H. Ridgway, Kansas City, Mo., Southwestern agency; H. L. Newman, Detroit, Mich., for Ind., O., and Mich.; E. K. Schultz Philadelphia, Pa., for N. Y., Pa., N. J. and Md.; Edward J. Johnson, Boston, Mass.; Mathews, Wrightson & Co., Winnipeg, Man. The company is licensed in Colo., Ida., Ill. Ind., Md, Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. D., O., Ore., Pa., R. I., S. D., Utah, Wash. and Wis., and in the Province of Manitoba.

MINNESOTA IMPLEMENT MUTUAL FIRE INSURANCE COMPANY, Owatonna, Minn.

President, D. H. Evans; Secretary, C. I. Buxton. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$51,654	$15,878	$30,639	$60,804	$62,109	$13,510	$8,539	$15,246	$37,295	$16,602
1912	26,395	8,849	15,301	33,435	40,859	4,697	5,998	15,691	26,386	5,417
1911	11,948	6,589	4,277	23,092	28,074	5,964	4,217	9,777	19,958	6,103

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MINNESOTA IMPLEMENT MUTUAL FIRE INS. COMPANY, Owatonna, Minn.—*Con.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$17,200	Losses unpaid	$4,100
Mun. & Co., bds.	13,700	Unearned prems	15,878
Cash	14,630	Other liabilities	1,037
Agents' balances	5,178		
Interest and rents	946	Total liabilities	$21,015
		Surplus	30,639
Total assets	$51,654	Total	$51,654

RISKS AND PREMIUMS: Fire risks in force December 31, $3,042,820; premiums thereon, $61,793.

MORTGAGE LOANS: There are 14 aggregating $17,200 and are protected by farm lands in N. D. and Minn. valued at $62,650. Company holds insurance on the buildings.

MISCELLANEOUS: This company was originally organized as the Minnesota Mutual Fire, but late in 1906 the Minnesota Retail Implement Dealers Association having decided to organize a mutual, found that it could acquire the Minnesota Mutual, and hence took it rather than form a new concern. The name was then changed to the Retail Implement Dealers Mutual. In 1913 the name was changed to the Minnesota Implement Mutual The company is licensed in Minn. and S. D.

MINSTER MUTUAL FIRE INSURANCE COMPANY, Minster, O.

President, Wm. Nienberg; Secretary, J. E. Schmieder. Organised, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$32,851	$18,090	$2,415	$36,523	$45,565	$30,259	$5,171	$11,784	$47,214	$31,38[illegible]
1912	34,519	18,790	12,560	38,146	39,291	24,234	5,123	10,848	40,205	25,342
1911	35,438	18,443	14,948	36,903	39,918	19,710	4,505	13,055	37,270	19,186

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$640	Losses unpaid	$3,139
Bonds and stocks	24,300	Unearned prems	18,090
Cash	2,477	Other liabilities	9,207
Agents' balances	5,421		
Interest and rents	13	Total liabilities	$30,436
		Surplus	2,415
Total assets	$32,851	Total	$32,851

Net amount of members' liability, Dec. 31 ..... $180,901

RISKS AND PREMIUMS: Fire risks in force December 31, $3,755,990; premiums thereon, $36,180.

BUSINESS SINCE ORGANIZATION: Premiums received, $325,351; losses paid $184,186.

REAL ESTATE OWNED: Consists of one lot 99 x 50 feet with one-story frame shingle roof office building.

BONDS OWNED.	Par Value.	Market Value.
Collinwood, O	$8,000	$8,070
Martins Ferry, O	1,000	1,008
Toronto, O	5,000	5,080
Minster, O	10,000	10,160
Totals (book value, $24,000)	$24,000	$24,300

FIELD MEN AND TERRITORY COVERED: H. M. Hare, general agent Minster, O. The company operates in O. only.

MONTGOMERY FIRE INSURANCE CO., Amsterdam, N. Y.

ASSETS, DEC. 31, 1913, $15,787; surplus, $486; premiums in 1913, $11,279; total income, $16,228; losses paid, $6,556; other disbursements, $6,323; total expenditures, $12,879.

ASSETS, DEC. 31. 1913: Cash, $12,978; agents' balances, $2,642; interest, $167; total assets, $15,787. Liabilities: Losses unpaid, $150; unearned prems., $14,966; other liabilities, $185; total liabilities, $15,301.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,219,547; premiums thereon, $36,666.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

MONITOR MUTUAL FIRE INSURANCE CO., Pontiac, Mich.

President, R. W. Malcolm; Secretary, M. B. Armstrong. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$45,442	.....	$66	$53,947	$57,379	$48,913	.....	$4,265	$53,178	$48,380

ASSETS, DEC. 31, 1913: Cash, $6,621; agents' balances, $38,821; total assets, $45,442. Liabilities: Borrowed money, $44,676; interest due, $700; total liabilities, $45,376.

Fire risks in force December 31, $13,822,788.

MONROE COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Rochester, N. Y.

President, F. P. Van Hoesen; Secretary, E. S. Bohachek. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$38,823	$34,531	$3,600	$42,028	$43,105	$22,015	.....	$14,219	$36,234	$21,707
1912	32,160	*	‡31,160	36 755	38,572	27,596	.....	12,543	40,139	28,186
1911	33,892	29,033	4,448	37,422	38,577	24,373	.....	13,111	37,484	24,753

‡ Without deducting unearned premium reserve. *Law of 1910 allowed 7 years in which to gradually accumulate unearned premium fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Cash	$33,833	Losses unpaid	$692
Agents' balances	4,990	Unearned prems	34,531
		Total liabilities	$35,223
		Surplus	3,600
Total assets	$38,823	Total	$38,823

Fire risks in force, December 31, $8,912,291; premiums thereon, $84,179.

LOSSES PAID SINCE ORGANIZATION: $233,998.

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MORRIS COUNTY INSURANCE COMPANY, Morristown, N. J.

President, J. H. Van Doren; Secretary, Guy Minton. Organised, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$45,031	$8,438	$45,031	$6,131	$8,036	$2,670	$67	$3,440	$6,177	$2,670
1912	43,370	8,993	34,025	6,885	9,271	4,312	67	3,957	8,336	4,365
1911	42,434	9,812	31,297	7,488	9,555	5,067	1,898	2,312	9,277	5,067

ASSETS, DEC. 31, 1913: Mortgage loans, $36,500; bonds and stocks, $3,200; cash, $3,245; agents' balances, $1,352; interest and rents, 734; total assets, $45,031. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,050,091; premiums thereon, $16,875.

MORTGAGE LOANS: There are loans aggregating $36,500, protected by improved real estate in Morris, Essex and Union Counties. Company holds ample insurance on the buildings.

MISCELLANEOUS: Company transacts a surplus line business from the home office.

MOWER COUNTY MUTUAL FIRE INSURANCE COMPANY, Austin, Minn.

President, J. J. Fess Long; Secretary, A. Hotson. Organised, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	‡$20,641	.....	$20,641	$13,228	$13,837	$7,381	.....	$2,119	$9,500	$7,369
1912	16,304	.....	16,304	.....	13,029	5,474	.....	2,142	7,616	.....

‡ Cash. Fire risks in force December 31, $6,714,781.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, Henry W. Biddle; Treasurer, Clifford Lewis. Organised, 1786.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$4,186,222	$256,142	$3,927,266	$6,167	$181,663	$2,296	$20,924	$35,918	$59,138	$2,296
1912	4,154,750	237,476	3,916,934	4,139	245,047	1,437	.....	32,572	34,009	1,437
1911	3,951,438	245,835	3,705,603	4,404	163,879	945	.....	27,348	28,293	945

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$58,000	Unearned prems	$256,142
Mortgage loans	14,500	Other liabilities	2,814
Bonds and stocks	3,991,596		
Cash	73,389	Total liabilities	$258,956
Interest and rents	35,930	Surplus	3,927,266
Perp. dep. earned	12,807		
Total assets	$4,186,222	Total	$4,186,222

Perpetual fire risks, $9,248,705; deposit premiums thereon, $256,142.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ches. & Del. canal	$38,000	$24,320
Delano Land Co	35,000	36,400
City of Allegheny	100,000	96,000
City of Philadelphia	60,000	58,600
Pa. Co	30,000	30,600
Easton & Amboy R.R	20,000	20,800
Elmira & Wmsport R.R	6,000	5,880
Phil. Wil. & B. R.R	180,000	176,325
Pa. R.R. Pt. Eq	150,000	147,000
Pa. R.R., 5%	100,000	104,000
Pa. R.R., 3½%	75,000	72,750
N. Y., P. & N. R.R	50,000	48,000
Union Steel Co	25,000	25,500
Mfrs. Wat. Co	100,000	101,000
Lehigh Coal & Nav. Co	130,000	129,975
Phila. & Erie R.R	175,000	176,000
Pa. & N. Y., Canal R.R	105,000	112,000
Lehigh Valley R.R	360,000	407,000
P. B. & W. R.R	190,000	185,625

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pby. Tm. Warehouse	$25,000	$24,000
Market St. Elev. Pass Ry	50,000	47,000
Baldwin Locomotive Wks	50,000	51,500
Phila. & Reading R.R	75,000	73,500
Reading Co., gn	250,000	237,500
Reading Co. Jersey col	51,000	47,940
W. N. Y. & Pa. R.R	100,000	80,000
Elgin Ill. Gas Lt	89,000	93,450
No. Cent. R.R	7,000	7,420
N. Y. Short Line R.R	50,000	48,000
Phila. R. T. Co	75,000	74,250
Met. El. Co. of Reading	25,000	24,500
Stocks.		
United Gas Imp. Co	175,000	302,750
Phila. Tc. Co	100,750	163,215
Catawessa R.R	15,000	15,600
Alliance Ins. Co	15,000	24,000
Pbg. Ft. Wayne & Chi. R.R	10,000	15,400
No. Pa. R.R	25,000	46,000
Pa. R.R	55,000	62,150
No. Central R.R	125,000	287,500
Phila. & Trenton R.R	10,000	22,500
Clev. & Pitts	10,000	15,400
Phila. Nat. Bk	10,700	48,257
Pa. Co. for Ins. on lives	10,000	64,000
Ches. & Del. canal	8,150	489
Reading Co., c	75,000	115,987
Ins. Co. of No. Amer	15,000	33,000
Totals	$3,435,600	$3,991,596

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MUTUAL ASSURANCE COMPANY OF THE CITY OF NORWICH, Norwich, Conn.

Secretary, Charles R. Butts. Organized, 1795.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$16,753	$162	$16,163	$326	$987	.....	$332	$290	$622	.....
1912	16,388	169	15,795	340	989	22	342	290	654	$22
1911	16,053	170	15,456	345	979	18	354	282	654	18

ASSETS, DEC. 31, 1913: Merchants Nat. Bk. Norwich stk., $400; cash, $16,353; total assets, $16,753. Liabilities: Unearned prems., $162; other liabilities, $428; total liabilities, $590.

RISKS AND PREMIUMS: Fire risks in force, December 31, $129,570; premiums thereon, $324.

BUSINESS SINCE ORGANIZATTION: Premiums received, $63,958; losses paid, $19,824; dividends declared, cash, $58,113.

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va.

Principal Agent, Edwin A. Palmer; Secretary, G. Moffett King. Organised, 1794.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$2,449,178	$6,273	$2,408,661	$65,540	$238,832	$39,042	.....	$96,284	$135,326	$70,409
1912	2,366,052	5,141	2,357,968	34,995	193,762	38,076	$18,944	60,504	117,524	32,671
1911	2,267,588	5,476	2,253,906	58,737	210,498	45,513	.....	71,876	117,389	22,338

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$867,934	Losses unpaid	$32,752
Bonds and stocks	1,508,490	Unearned prems	6,273
Cash	47,543	Other liabilities	1,492
Agents' balances	2,550		
Interest and rents	22,486	Total liabilities	$40,517
Other assets	175	Surplus	2,408,661
Total assets	$2,449,178	Total	$2,449,178

REAL ESTATE OWNED: Consists of company's home office building, carried at book value.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Richmond Cy., 4%	$275,700	259,824
Richmond Cy., 5%	40,400	41,612
Petersburg R.R., 6%	12,000	12,240
Va. Century	447,100	371,093
Atl. Coast Line col., 4%	10,000	9,100
Atl. L. & N. col	10,000	8,800
Atl. eq., 4%	20,000	19,700
Richmond Danville, 6%	1,000	1,000
Ches. & O., 4½%	15,000	13,950
So. Ry. eq., 4%	7,000	7,000
Pa. R.R., 4%	10,000	9,900
University Va., 4%	14,000	14,000
Va.-C. Chem., 5%	10,000	9,200
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Denver & Rio Grande, 5%	$10,000	$8,800
Va., 3%	49,500	43,065
University Col. of Med., 5½%	45,000	45,000
Westmoreland Club, 4%	5,500	5,026
Hanover Apartments, 6%	30,000	30,000
Old Dom. I. & Nail Wks., 6%	2,000	2,000
Stocks.		
Atl. Coast Line "A"	7,500	9,000
Atl. Coast Line, c	25,800	30,960
Atl. Coast Line, p	11,700	11,700
Atl. Coast Line Cert. Ind	700	525
First Nat. Bk	38,500	98,175
R. F. & P. R.R., gr., 6%	800	1,950
R. F. & P. R.R., gr., 7%	20,200	65,750
R. F. & P. R.R. Div. Obligation	52,500	165,375
Nat. State & City Bk	50,800	106,680
Va. Tr	13,000	20,540
So. Ry., p	30,000	23,100
Norfolk & Western, c	20,000	20,600
Norfolk & W., p	30,000	25,800
L. & N. R.R	12,000	16,020
Norfolk Nat. Bk	1,700	2,945
Totals	$1,329,400	$1,508,490

TERRITORY COVERED: Va. only.

MUTUAL FARMERS FIRE INSURANCE COMPANY, Newton, Wis.

President, John H. Clasen; Secretary, F. A. Rodewald.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$21,554	.....	$21,554	$1,680	$2,524	$6,276	.....	$372	$6,648	$9,000
1912	22,358	.....	22,358	2,630	2,913	452	.....	599	1,051	452
1911	20,486	.....	20,486	2,227	3,033	3,394	.....	1,019	4,413	3,394

ASSETS, DEC. 31, 1913: Mortgage loans, $19,475; collateral loans, $950; cash, $1,129; total assets, $21,554. No liabilities.

Fire risks in force December 31, $2,378,134.

Losses paid since organization, $51,042.

MORTGAGE LOANS: All first mortgages on good farm lands in Wis.

MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass.

President, Geo. B. Holbrook; Secretary, Herbert E. Huie. Organised, 1827.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$270,417	$55,864	$213,886	$21,741	$33,724	$676	$18,710	$5,147	$24,533	$676
1912	274,806	55,391	218,742	21,530	33,518	8,422	18,787	5,744	32,953	8,422
1911	274,124	54,763	218,554	20,727	32,734	4,162	16,999	5,711	26,872	4,162

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MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$68,550	Unearned prems	$55,864
Bonds and stocks	188,862	Other liabilities	667
Cash	10,484		
Interest and rents	2,398	Total liabilities	$56,531
Other assets	123	Surplus	213,886
Total assets	$270,417	Total	$270,417

Net amount of members' liability, Dec. 31, $108,422.

Underwriting profit, $15,775; investment loss, $1,899.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,281,175; premiums thereon, $108,422.

MORTGAGE LOANS: There are 29 loans aggregating $68,550 and secured by dwellings in Springfield, Mass., valued at $133,900. No interest past due on December 31, last. Company holds $85,300 of insurance on mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
Amer. Writing Paper, 1919, 5%	$1,540	$1,420
Amer. Tl. & Tg., 1929, 4%	2,970	2,580
Boston & Me., 1926, 4%	4,000	3,320
Boston Elev., 1937, 4½%	2,030	1,840
Ches. & O., 1939, 5%	4,040	4,200
Conn. River, 1923, 3½%	2,030	1,800
C., B. & Q., 1949, 3½%	3,805	3,280
Holyoke St., 1915, 5%	6,300	6,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Ill. Cent. pur. l., 1952, 3½%	$2,801	$2,310
L. I. Un. M., 1949, 4%	1,900	1,720
L. S. & M. So., 1931, 4%	4,512	4,450
M. & S. Ry. & Lt., 1916, 5%	9,750	9,600
Mo. Pac. eq., 1920, 5%	9,698	9,540
N. Y. C. H. R. L. S., 1998, 3½%	8,000	6,240
N. Y., N. H. & H., d., 1955, 4%	5,012	3,850
Nor. & So., 1954, 5%	1,960	1,940
P., W. & B., 1932, 4%	4,040	3,840
Reading Jersey Cent., 1951, 4%	2,865	2,790
So. Ry., eq. tr. ctfs., 1921, 4½%	3,000	2,880
Springfield St., 1923, 4%	3,064	2,700
Woronoco St., 1920, 5%	5,312	4,750
Stocks.		
Boston & Albany	14,073	18,900
Chi. B. & Q.	8,364	15,456
Holyoke & Westfield	3,740	5,000
N. Y. C. & H. Riv	37,750	31,248
Chapin Nat. Springfield	2,875	2,875
Chicopee Nat., Springfield	6,100	10,858
Springfield, Springfield	3,000	5,825
Hadley Falls Nat., Holyoke	5,050	7,250
Nat. Bk. of Commerce, Boston	5,000	10,400
Totals (par value, $163,600)	$174,587	$188,862

TERRITORY COVERED: Mass. only.

MUTUAL FIRE INSURANCE COMPANY, Saco, Me.

President, A. G. Prentiss; Secretary, M. H. Kelly. Organized, 1827.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$160,428	$8,852	$151,576	$6,253	$16,568	$2,550	.....	$5,301	$7,851	$2,550
1912	151,709	7,922	143,787	5,240	14,285	3,145	.....	3,525	6,670	3,145
1911	144,094	7,213	136,881	4,768	16,809	3,596	.....	3,370	6,966	3,596

ASSETS, DEC. 31, 1913: Real estate, $3,500; mortgage loans, $8,700; bonds and stocks, $115,847; collateral loans, $26,600; cash, $4,298; agents' balances, $1,483; total assets, $160,428. Liabilities: Unearned prems., $8,852.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,520,733; premiums thereon, $17,703.

REAL ESTATE OWNED: Consists of corner lot on Main st., opposite City Hall, at Saco, Me., and valued at $3,500.

MORTGAGE LOAN: Two loans, for $8,700, protected by property valued at more than double the amount loaned.

BONDS AND STOCKS OWNED. Bonds.	Book Vaule.
U. S., 1925, 4%	$1,000
Aroostook No., 1947, 5%	1,000
A., T. & S. Fe, 1995, 4%	450
Chi., B. & Q., 1949, 3½%	1,000
Chi., P. & St. L., 1930, 4½%	4,750
Col., S. & L., 1920, 5%	1,000
L. & N., 1934, 5%	4,750
No. Pac. & Gt. No., 1921, 4%	5,100
P., O. & No., 1916, 6%	1,000
Stocks.	
Atl. Coast Line	5,500
A., T. & S. Fe	750
A., T. & S. Fe., p	250
Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Book Value.
Boston & Me	$12,857
Boston & Chelsea	300
L. & N	6,000
Me. Central	1,500
Mass. El., p	2,050
Mich. Cent., & H	600
N. Y., N. H	5,100
No. R. R	500
Pa. R. R	14,150
Pere Marquette, p	900
Union Pac., p	5,240
Amer. Exp. Co	5,000
Androscoggin Mills	500
Lockwood Co	4,400
Bates Co	1,000
Pepperell Mfg. Co	10,200
York Mfg. Co	16,200
Bath Wat. Supply Co	1,000
Fourth Atl. Nat. Bk	1,100
Casco Nat. Bk	700
Total	$115,847

TERRITORY COVERED: Company does business in Maine only; and all business transacted from home office.

MUTUAL FIRE INSURANCE COMPANY, Washington, D. C.

President, Geo. T. Dearing; Secretary, L. Pierce Boteler. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$334,402	$11,931	$312,870	$27,343	$43,767	$6,642	$21,432	$14,363	$42,437	$6,743
1912	322,938	11,758	309,252	27,447	44,357	9,410	29,535	14,228	53,173	8,237
1911	332,621	11,656	317,248	27,650	45,158	11,859	24,143	14,382	50,384	13,283

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MUTUAL FIRE INSURANCE COMPANY, Washington, D. C.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$65,929	Losses unpaid	$101
Mortgage loans	233,000	Unearned prems	11,931
Capital Tc. R.R., 1917-47, 5%	5,539		
Cash	16,267	Total liabilities	$12,032
Interest and rents	3,667	Surplus	312,870
Total assets	$324,902	Total	$324,902

Net amount of premium notes, Dec. 31, $2,692,062.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,108,598.

REAL ESTATE OWNED: Consists of sub lot 38, square 250, northwest corner New York ave., 13th and H sts., N. W., office building; cost, $63,126. A building at No. 3204 Cambridge pl., N. W. Washington, valued at cost $2,888.

MORTGAGE LOANS: There are 80 loans aggregating $233,000, amply protected by improved real estate situated in the District of Columbia. There is one loan of $40,000 on 900-902 Pennsylvania ave., N. W., valued at $65,000; the balance being mostly small, the largest amounting to $12,000. There was no interest past due on December 31, last. Company holds $214,924 of insurance on the buildings.

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y.

President, George R. Meneely; Secretary, R. M. Johnston. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$284,245	$15,329	$267,231	$15,626	$27,052	$3,673	.....	$11,581	$15,254	$4,390
1912	278,748	10,570	267,651	8,473	22,746	6,339	.....	8,488	14,827	6,317
1911	261,793	10,305	251,247	8,461	19,491	2,679	.....	8,004	10,683	2,612

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$40,000	Losses unpaid	$800
Mortgage loans	3,000	Unearned prems	15,329
Bonds and stocks	231,748	Other liabilities	885
Cash	4,585		
Agents' balances	3,221	Total liabilities	$17,014
Interest	1,641	Surplus	267,231
Other assets	50		
Total assets	$284,245	Total	$284,245

Net amount of members' liability, Dec. 31 ..... $89,982

Underwriting loss, 1913, $598; investment profit, $178.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,730,019; premiums thereon, $28,331.

REAL ESTATE OWNED: Consists of company's office building, 446 Broadway, Albany a 5-story brick, stone front structure, which cost $24,000, and which is carried at $30,000.

MORTGAGE LOAN: The loan for $3,000 is upon 339-341 Hudson ave., 246 Washington ave., and 91 Spring st., Albany, valued at $17,400. The company holds $8,650 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. State hgy., 4%	$5,000	$4,850
Albany Cy. Wat. Sup., 4%	5,000	4,900
Alb. Cy., pub. imp., 4%	13,000	12,740
Ithaca Wat., 4½%	$3,000	$2,970
N. Y. C., g. ex., 3½%	25,000	22,750
N. Y. C., mus., 3½%	10,000	9,700
N. Y. C., reg., 4%	30,000	26,500
White Plains, pav., 4½%	5,000	5,050
C., M. & St. P., gn. m., 4%	2,000	1,860
Gt. No., 1 r., 4¼%	3,000	3,000
N. Y. C., g. d., 4%	23,000	19,320
N. Y. C., eq. tr., 4½%	3,000	2,910
N. Y., W. & B., 1 m., 4½%	5,000	3,950
So. Pac., eq. tr., 4½%	2,000	1,980
N. Y. Tl., 1 gn. m., 4½%	5,000	4,750
Stocks.		
Cayuga & Susq	3,050	3,568
Cin., Sand. & Clev	5,000	6,750
Clev. & Pitts	5,000	3,950
Ft. Wayne & Jackson., p	2,000	2,440
Ill. Cent. L. L	10,000	8,700
Kan. City, St. L. & C	5,000	5,250
Manhattan Ry	15,000	19,650
Morris & Essex	9,000	6,680
N. Y., L. & W	10,900	12,644
Pitts., Ft. Wayne & Chi	14,500	23,055
Rensselaer & Saratoga	5,000	8,750
Utica, Chen. & Susq. Val	8,000	1,080
Totals	$214,850	$231,747

MUTUAL FIRE INSURANCE CO. OF ST. CHARLES, St. Charles, Mo.

President, J. H. Bode; Secretary, Charles J. Daudt. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$242,763	$25,990	$215,711	$9,736	$19,740	$9,201	.....	$7,389	$16,590	$8,798
1912	239,047	24,859	212,651	10,037	19,524	1,902	.....	6,889	8,791	2,249
1911	227,905	23,238	203,637	7,538	15,996	1,182	.....	6,384	7,566	1,237

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$162,670	Losses unpaid	$80
U. S. bonds	20,400	Unearned prems	25,990
Cash	51,546	Other liabilities	982
Interest	8,147		
		Total liabilities	$27,052
		Surplus	215,711
Total assets	$242,763	Total	$242,763

Net amount of members' liability, Dec. 31 ..... $431,106

Fire risks in force December 31, $2,612,400.

MORTGAGE LOANS: These loans aggregate $162,670, and are first liens on improved real estate.

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MUTUAL FIRE INSURANCE COMPANY OF WASHINGTON COUNTY, Hagerstown, Md.

President, Sam'l B. Loose; Secretary, Wm. H. Armstrong. Organised, 1845.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$176,182	$16,640	$159,542	$11,881	$19,593	$6,599	$2,210	$4,786	$13,595	$6,599
1912	177,306	16,003	161,303	11,739	19,388	5,433	435	6,683	12,551	5,433
1911	165,765	14,986	150,779	10,243	17,590	8,412	2,050	4,422	14,884	8,412

ASSETS, DEC. 31, 1913: Real estate, $17,000; mortgage loans, $75,193; bonds and stocks, $71,749; cash, $6,930; agents' balances, $5,310. Total assets, $176,182. Liabilities: Unearned prems., $16,250; perp. dep. recl., $390; total liabilities, $16,640.

Fire risks in force December 31, $3,566,676.

REAL ESTATE OWNED: Consists of business houses situated in Hagerstown.

MUTUAL FIRE INSURANCE COMPANY, Pottstown, Pa.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$23,921	.....	$23,909	$1,207	$2,156	$922	.....	$350	$1,271	$922
1912	23,037	.....	23,037	1,210	2,109	15	.....	350	365	15

ASSETS, DEC. 31, 1913: Bonds and stocks, $9,828; collateral loans, $2,250; cash, $11,843; total assets, $23,921. Liabilities, $12.

Fire risks in force December 31, $754,676.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
American Pipe Mfg.	$2,000	$1,960
American Gas	2,000	1,997
Bonds and Stocks Owned.—*Cont.*		
Hill School	$1,000	$1,006
Luzerne Co., Gas & El	2,000	1,965
Illinois Central Pub. Co	2,000	1,900
National Bk., Pottstown stk	400	1,176
Totals (book value, $9,828)	$9,400	$10,004

MUTUAL FIRE INSURANCE COMPANY OF CARROLL COUNTY, Westminster, Md.

President, Dr. J. J. Weaver, Jr.; Secretary, C. Gloyd Lynch. Organised, 1869.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$85,288	.....	$84,388	$15,463	$19,506	$10,294	.....	$4,113	$14,407	$10,295
1912	81,941	.....	81,941	15,430	18,630	4,487	.....	3,874	8,361	4,487
1911	71,018	.....	69,368	15,115	18,607	6,443	.....	4,171	10,614	6,093

ASSETS, DEC. 31, 1913: Real estate, $5,000; bonds and stocks, $77,867; cash, $1,921; other assets, $500; total assets, $85,288. Liabilities: Losses unpaid, $900.

Fire risk in force December 31, $5,238,165.

REAL ESTATE OWNED: Consists of building and lot situated on East Main st., Westminster.

MUTUAL FIRE INSURANCE COMPANY OF CALVERT COUNTY, Prince Frederick, Md.

President, George W. Dowell; Secretary, Jno. B. Gray. Organised, 1866.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$27,279	.....	$27,279	†$1,958	$3,517	†$799	.....	$519	$1,318	†$799
1912	24,587	.....	24,587	1,938	2,814	1,593	.....	584	2,177	1,593
1911	23,730	.....	23,730	1,867	3,044	1,763	.....	618	2,381	1,763

† Maryland business.

MUTUAL FIRE INSURANCE CO. OF CECIL COUNTY, Elkton, Md.

President, J. H. Steele; Secretary, J. M. Tucker. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	*$58,490	.....	$57,642	$12,344	$14,141	$6,664	.....	$4,016	$10,680	$5,939
1912	*55,094	.....	53,277	11,962	13,403	2,933	.....	4,087	7,020	3,817
1911	*49,228	.....	47,306	11,008	12,383	7,323	.....	3,879	11,202	7,243

* Cash.

ASSETS, DEC. 31, 1913: Cash, $50,966; agents' balances, $24; other assets, $500; total assets, $58,490. Liabilities: Losses unpaid, $176; other liabilities, $671; total liabilities, $847.

Net amount of members' liability, Dec. 31, $243,885.

Fire risk in force December 31, $3,530,432.

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MUTUAL FIRE INSURANCE CO. OF CHESTER COUNTY, Coatesville, Pa.

President, Marshall S. Way; Secretary, B. P. Cooper. Organised, 1840.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$315,944	$125,214	$163,560	$180,340	$190,633	$129,501	.....	$64,144	$183,645	$122,523
1912	312,153	110,294	174,680	166,376	177,387	117,966	.....	54,470	172,436	128,256
1911	298,005	87,870	185,630	150,230	159,342	105,152	.....	43,224	148,376	122,270

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$30,000	Losses unpaid	$22,567
Mortgage loans	2,100	Unearned prems	125,214
Bonds and stocks	238,449	Other liabilities	4,603
Cash	14,202		
Agents' balances	23,508	Total liabilities	$152,384
Interest and rents	7,685	Surplus	163,560
Total assets	$315,944	Total	$315,944

RISKS AND PREMIUMS: Fire risks in force, December 31, $62,452,310; premiums thereon, $236,523.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,742,805; losses paid, $2,944,410.

REAL ESTATE OWNED: Consists of brick office building situated in Coatesville, Pa. Market value $30,000.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Coatesville	$21,000	$21,000
Swarthmore	4,000	4,000
Northampton Heights	12,000	12,000
Bangor	10,000	10,000
Mt. Pa	8,200	8,200
Narberth	8,000	8,000
Darby	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Vandegrifth	$7,500	$7,500
Logan Twp	10,000	10,000
Parksburg	3,000	3,000
Amer. Rys	5,000	4,775
Phila. & Read. R.R	25,000	23,125
Pa. R.R	5,000	4,860
Lehigh Valley R.R., 6%	8,000	8,920
Lehigh Valley R.R., 4%	5,000	4,325
Buf. Roch. & P. R.R	5,000	4,875
Lehigh Coal & Nav	5,000	4,600
Penn Co., 4%	5,000	4,600
Phila. B. & Wash. R.R	5,000	5,000
L. S. & Mich. So. R.R	15,000	13,330
Lehigh & Wilkesbarre Coal	10,000	9,720
United Wat. & Lt	5,000	4,500
United Wat. & Lt., n	5,000	4,500
Mah. & Shenango R.& L.Co	5,000	4,925
Phila. Sub. Gas & El	10,000	9,300
Stocks.		
Phila. Tc. Co	2,000	3,380
Home Blg. & Loan Ass	60,000	30,025
Totals (book value, $237,321)	$273,700	$238,449

MUTUAL INSURANCE CO. OF FREDERICK COUNTY, Frederick, Md.

President, A. C. McCardell; Secretary, O. C. Warehime. Organised, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$39,309	$4,882	$34,181	$4,979	$8,038	$3,982	.....	$3,068	$7,050	$1,332
1912	38,525	2,975	31,940	4,649	7,779	926	51	3,241	4,218	3,535
1911	34,942	3,363	30,463	4,757	7,308	51	41	2,412	2,504	51

ASSETS, DEC. 31, 1913: Real estate, $12,000; mortgage loans, $5,500; bonds and stocks, $18,699; cash, $2,583; other assets, $527; total assets, $39,309. Liabilities: Unearned prems, $4,300; perp. dep. recl., $582; total liabilities, $4,882.

Net amount of members' liability, Dec. 31 ..... $394,262

Fire risks in force December 31, $1,675,474.

REAL ESTATE OWNED: Consists of company's home office building; book value $12,000, assessed value $22,000.

MORTGAGE LOANS: There are 2 loans, aggregating $5,500. 1 for $5,000 on 183 acres of land near Frederick, Md., and the other for $500 on one brick dwelling in Frederick. The company holds $6,000 of insurance on the buildings.

MUTUAL FIRE INSURANCE COMPANY OF GERMANTOWN AND VICINITY, Philadelphia, Pa.

President, Wm. H. Embardt; Secretary and Treasurer, Chas. H. Weiss. Organised, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,477,400	$325,723	$1,121,312	$20,974	$94,927	$15,025	.....	$38,231	$53,256	.....
1912	1,425,695	351,308	1,067,030	25,486	119,998	18,556	.....	35,956	43,512	$13,466
1911	1,316,669	320,638	986,076	24,911	89,105	16,578	.....	24,019	41,597	20,387

Unearned premiums includes amount reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$32,000	Losses unpaid	$530
Mortgage loans	727,097	Unearned prems	25,112
Bonds and stocks	651,150	Perp. dep. recl	325,723
Cash	12,215	Other liabilities	4,723
Agents' balances	2,606		
Interest and rents	26,188	Total liabilities	356,088
Other assets	67,479	Surplus	1,121,312
Totals assets	$1,477,400	Total	$1,477,400

RISKS AND PREMIUMS: Fire risks in force except perpetuals, December 31, $6,516,398; premiums thereon, $45,620; perpetual fire risks, $12,811,641; deposit premiums thereon; $325,519.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,157,556; losses paid, $581,326.

REAL ESTATE OWNED: Consists of company's home office building, and two dwelling houses, costing $66,645.

MORTGAGE LOANS: There are 216 loans aggregating $727,097, and are protected by property situated in Philadelphia County, mortgages taken on a basis of 60% of a fair valuation. The loans range in amount from $100 to $10,000, the average being about $2,500. There was $3,170 of interest past due on December 31, last. No prior liens on properties.

BONDS AND STOCKS OWNED: These are mostly upon guaranteed municipal and railroad bonds.

MISCELLANEOUS: This company has never levied an assessment.

MANAGERS: H. B. Bruner, M. L. Finekel, Morris R. Bockius, Charles L. Eberle, John S. Smith, Joseph Fling, Charles H. Weiss, C. L. Lockwood, Wm. J. Fling, Wm. H. Embardt, Stewart A. Jellett, George P. Darrow, Marshall T. Farra, H. W. Pletcher, Wm. N. Topham.

FIELD MEN AND TERRITORY COVERED: George E. Wagner & Co., 411 Walnut st., Philadelphia. Company operates in the counties of Philadelphia, Montgomery and Bucks, of Pa

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MUTUAL FIRE INSURANCE COMPANY OF KENT COUNTY, Chestertown, Md.

President, Thos. W. Eliason; Secretary, George B. Westcott. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	.....	.....	.....	$12,629	$17,344	$6,000	.....	$8,164	$14,164	$6,000
1912	85,022	.....	$85,022	12,073	16,090	3,083	$7,421	3,150	13,654	3,083
1911	82,797	.....	82,797	7,743	11,918	1,004	.....	3,178	4,182	1,004

Net amount of members' liability, Dec. 31, $232,766.
Fire risks in force December 31, $2,088,367.

MUTUAL FIRE INSURANCE COMPANY IN HARFORD COUNTY, Belair, Md.

President, Richard Dallam; Secretary, George R. Cairnes. Organized, 1842.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$139,439	$24,204	$115,235	$62,892	$63,195	$37,006	.....	$19,000	$56,006	.....
1912	132,150	21,274	109,626	51,769	55,735	28,762	.....	14,518	43,280	30,012
1911	120,578	18,443	102,135	55,977	60,374	27,164	.....	13,454	40,618	27,164

ASSETS, NOV. 30, 1913: Real estate, $5,000; bonds and stocks, $90,750; cash, $11,878; interest and rents, ctfs. of dep., $30,000; other assets, $1,811; total assets, $139,439. Liabilities: Unearned prems., $24,204. Net amount of members' liability, Nov. 30, $1,692,532.

Fire risks in force, Nov. 30, $13,208,123.

REAL ESTATE OWNED: Consists of company's home office building, corner of Pennsylvania ave. and Courtland st., Belair, valued at $5,000.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
Harford Co. Court House, imp.....	$13,000	$13,000
State Road.....	25,000	25,000
Phila., Balt. & Wash. R. R. Bds.....	30,000	30,000
B. & O., Pitts., L. E. & W. Va. R. R. Bds	5,000	4,663
Ind. & Louis. Ry. Bds.....	5,000	4,687
Belair Wat. & Lt. Co., bds.....	1,900	1,900
Hazard Wharf Co.....	1,500	1,500
Baltimore Cy. stk., sc. house loan.....	10,000	10,000
Totals (book value, $90,750).....	$91,400	$90,750

MUTUAL FIRE INSURANCE COMPANY OF LOUDOUN COUNTY, Waterford, Va.

President, Arthur W. Phillips; Secretary, A. L. Mc Gavock. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$70,171	.....	$62,432	$60,838	$63,766	$45,372	.....	$25,080	$70,452	$47,523
1912	76,938	.....	61,545	60,886	64,185	49,709	.....	14,950	64,659	45,908
1911	75,672	.....	58,560	56,711	60,190	53,106	.....	13,170	66,276	53,648

ASSETS, DEC. 31, 1913: Real estate, $3,300; mortgage loans, $4,000; bonds and stocks, $56,115; cash, $4,842; agents' balances, $1,565; interest and rents, $349; total assets, $70,171. Liabilities: Losses unpaid, $6,259; other liabilities, $1,480; total liabilities, $7,739.

RISKS AND PREMIUMS: Fire risks in force December 31, $14,053,980; premiums thereon, $61,111.

REAL ESTATE OWNED: Company's home office building carried at cost; net rents received last year, $50.

MORTGAGE LOANS: This amounts to $4,000 and is protected by a farm property in Fanquier County.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
Va. Centuries.....	$11,500	$9,545
Seaboard & Roanoke.....	2,000	2,040

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Book Value.
Cambria & Clearfield	$2,000	$2,100
Ga., Car. & No.....	2,000	2,040
Buf. & Susq., eq.....	1,000	990
Personal bd.....	1,000	1,000
Loudoun Nat. Bk., stk.....	6,000	9,300
Peoples Nat. Bk., stk.....	3,600	5,400
Sloss Iron & Steel.....	3,000	3,060
So. Ry., eq.....	7,000	6,790
So. Ry. Tr. Cr., eq.....	10,000	10,000
Can. Nor. Ry. Tr. ser. eq.....	5,000	4,850
Totals (book value, $52,904).....	$54,100	$57,115

TERRITORY COVERED: Va. only.

MUTUAL FIRE INSURANCE COMPANY OF MONTGOMERY CO., Sandy Spring, Md.

President, E. P. Thomas; Secretary and Treasurer, Allan Farquhar. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$378,188	.....	$375,814	$59,479	$74,422	$47,813	.....	$14,927	$62,740	$48,974
1912	356,827	.....	354,969	62,835	75,927	41,131	.....	14,875	56,006	.....
1911	351,568	.....	346,946	60,954	73,371	36,234	.....	14,841	51,075	38,768

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MUTUAL FIRE INS. COMPANY OF MONTGOMERY CO., Sandy Spring, Md.—*Cont.*

ASSETS, DEC. 31, 1913: Bonds and stocks, $353,350; cash, $12,004; real estate, $7,000; total assets, $378,188. Liabilities: Losses unpaid, $2,375.

Net amount of members' liability, Dec. 31, $2,722,538

Fire risks in force December 31, $16,894,268.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,526,100; losses paid, $1,957,674.

REAL ESTATE OWNED: About one acre in the village of Sandy Spring, with 2-story brick office building thereon.

BONDS OWNED.	Par Value.	Book Value.
U. S. Gvt., 1925, 4%	$14,000	$14,000
State of Maryland, 1914, 3%	10,050	10,050
State of Maryland, 1924–25, 3½%	30,000	28,500
State of Maryland, 1926–27, 4%	22,000	22,000
State of Maryland, 1928, 4%	30,000	30,000
Baltimore City, 1927, 3½%	15,000	12,750
Baltimore City, 1928, 3½%	7,500	6,750
Baltimore City, 1930, 3½%	60,000	54,000
Baltimore City, 1936, 3½%	10,000	9,000
Baltimore City, 1940, 3½%	40,000	36,000
Baltimore City, 1954, 3½%	$5,000	$4,500
Baltimore City, 1980, 3½%	15,000	12,750
Baltimore City, 1920–26, 4%	1,000	1,000
Baltimore City, 1961, 4%	7,000	6,650
Montgomery Co. Tnpk, 4%	8,500	8,500
Montgomery Co., high sc., 4%	10,000	10,000
Montgomery Co., 10 dis. rd., 4%	15,000	15,000
Montgomery Co., Dam. & Germantown sc., 4%	9,000	9,000
Montgomery Co., 5 rd., 4%	10,800	10,800
New York City, 1957, 4½%	10,000	10,000
New Windsor, wat., 1948, 4%	5,000	5,000
Washington Tm., 1945, 3½%	20,000	17,000
Fidelity & Deposit, Md., stk	11,000	14,850
Totals	$365,850	$353,350

FIELD MEN AND TERRITORY COVERED: Elgar L. Tschiffely, Rockville, Md., for Md. and D. C. Company operates in Md. and D. C.

MUTUAL FIRE INSURANCE COMPANY OF READING, Reading, Pa.

President, Chas. E. Leippe; Secretary, W. M. Deisher. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$28,022	.....	$25,451	$30,877	$42,939	$13,514	.....	$29,370	$42,884	$14,248
1912	32,622	.....	30,610	20,386	27,131	13,955	.....	21,043	30,448	14,730
1911	27,959	.....	25,173	16,644	22,770	6,972	.....	17,223	24,195	9,113

ASSETS, DEC. 31, 1913: Real estate, $25,400; cash, $1,005; agents' balances, $1,197; interest and rents, $40; other assets, $280; total assets, $28,022. Liabilities: Losses unpaid, $2,571.

REAL ESTATE OWNED: Consists of 4-story office building and a tract of land. Total valuation $90,000, subject to mortgages of $64,600.

TERRITORY COVERED: Pa. only.

MUTUAL FIRE, MARINE AND INLAND INSURANCE COMPANY, Philadelphia, Pa.

President, J. B. Hutchinson; Secretary, Chas. N. Rambo. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$737,102	$190,293	$393,422	*$332,189	$359,783	*$203,402	$32,662	$36,175	$272,239	$223,295
1912	666,302	163,566	379,033	268,623	290,917	171,267	28,585	29,979	229,831	168,016
1911	626,916	†	486,607	240,375	258,579	119,829	20,966	25,701	166,496	116,922

* Includes $96,276 marine premiums and $67,451 marine losses. † No provision for reserve.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$556,836	Losses unpaid	$76,806
Cash	89,554	Unearned prems	190,293
Due by Polhldrs	84,291	Divs. payable	37,724
Interest	6,421	Other liabilities	38,857
		Total liabilities	$343,680
		Surplus	393,422
Total assets	$737,102	Total	$737,102

Net amount of members' liability, Dec. 31, $2,219,391.

RISKS AND PREMIUMS: Fire risks in force December 31, $72,422,750; premiums thereon, $276,171; marine and inland risks in force, $3,993,939; premiums thereon, $89,752.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,947,274; losses paid, $1,180,519; dividends declared, cash, $138,254.

BONDS OWNED:	Par Value.	Market Value.
All. Val. R.R., gn. m., 1942, 4%	$50,000	$47,375
B. & O. R.R., P., L., E. & W. Va., r. m., g., 1941, 4%	50,000	42,000
C. & O. Ry., gn. m., g., 1992, 4½%	25,000	23,000
Lehigh Val. R.R., gn. co. g., 2003, 4%	25,000	21,625
N. & W.Ry.,P.C.&C. 1 m.g., 1941, 4%	$50,000	$44,250
Pa. R.R., co. m., 1948, 4%	50,000	49,375
P., B. & W. R.R., d., 1915–17, 4%	150,000	147,125
P., C., C. & St. L. Ry.,co.m., 1957, 4%	50,000	46,500
Reading Co., gn. m., 1997, 4%	52,000	47,970
N. Y. C., cp. ctf. c., 1962, 4½%	40,000	39,600
B. & O. R.R., eq.tr. ctfs., 4½%	30,000	29,366
N. & W. Ry. Div. 1 ln. & gn. m. g.,1944, 4%	10,000	8,750
N. Y. C. Cp. stk. ctf., c., 1956, 4½%	10,000	9,900
Totals	$592,000	$556,836

MISCELLANEOUS: The membership of this company is composed principally of railroad corporations and various classes of fire, marine and transportation risks of such corporations are written. A reserve fund is maintained to provide against contingencies of exceptional losses. Conflagration loss, Baltimore, 1904, $45,473.

DIRECTORS: Theodore N. Ely, Lincoln Godfrey, J. B. Hutchinson, L. E. Johnson, Wm. G. MacDowell, J. D. McCabbin, Jr., W. Heyward Myers, R. H. Newbern, N. P. Shortridge, Geo. M. Shriver, George Wood.

TERRITORY COVERED: Licensed in Pa. only. Transacts a general business.

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MUTUAL PROTECTION FIRE INSURANCE COMPANY, Charlestown, Mass.

President, William P. Hart; Secretary, Frank V. Noyes. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$114,638	$46,973	$46,234	$27,616	$34,597	$20,875	$7,853	$12,318	$41,046	$20,205
1912	141,800	64,785	38,780	52,857	60,403	27,009	12,915	23,074	62,998	26,617
1911	145,607	63,867	43,295	47,637	56,418	18,920	12,942	22,952	54,814	21,698

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$27,050	Losses unpaid	$3,111
Bonds and stocks	64,879	Unearned prems	46,973
Cash	18,115	Other liabilities	18,319
Agents' balances	3,700	Total liabilities	$68,403
Interest and rents	894	Surplus	46,235
Total assets	$114,638	Total	$114,638

RISKS AND PREMIUMS: Fire risks in force December 31, $7,742,217; premiums thereon, $104,335.

BUSINESS SINCE ORGANIZATION. Premiums received, $866,395; losses paid, $258,228; dividends declared, cash, $199,207.

MORTGAGE LOANS: There are 12 loans aggregating $27,050, protected by first liens on improved real estate in vicinity of Boston, valued at $55,450. The company holds $43,900 of fire insurance on the mortgaged buildings. On December 31, last, there was $110 of interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Mass., reg	$10,000	$9,300
Mass., g. reg	7,000	5,810
Amer. Tl. & Tg. Co	7,000	6,020
N. Y., N. H. & H. R. R.	3,000	2,040
N. Y., N. H. & H. R. R.	400	424
Middletown, Conn	8,000	7,440
Waterbury, Conn	1,000	920
New York, N. Y	4,000	3,800
Stocks.		
Amer. Tl. & Tg. Co	6,300	7,623
A., T. & S. Fe	500	500
N. Y., N. H. & H. R. R.	1,300	988
N. Y., N. H. & H. R. R.	400	304
Pa. R. R.	11,600	12,760
N. Y. Central	2,500	2,325
Charlestown Gas & El. Co	1,850	4,625
Totals (book value, $71,590)	$64,850	$64,879

MUTUAL PROTECTION INSURANCE COMPANY, Washington, D. C

President, James B. Lambie; Secretary, James E. Fitch. Organized, 1878.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$31,624	$1,636	$29,980	$2,944	$4,354	$167	$1,009	$2,167	$3,343	$167
1912	31,014	1,648	28,913	2,960	4,457	383	1,047	2,159	3,589	383
1911	30,187	1,783	27,966	3,242	4,659	803	1,107	2,625	4,535	803

ASSETS, DEC. 31, 1913: Mortgage loans, $30,575; cash, $1,049 total assets, $31,624. Liabilities: Unearned prems., $1,636; other liabilities, $478; total liabilities, $2,114.

Net amount of members' liability, Dec. 31, $102,728.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,202,430; premiums thereon, $3,241.

BUSINESS SINCE ORGANIZATION: Premiums received, $155,910; losses paid, $32,891; dividends declared, cash, $32,901.

MORTGAGE LOANS: There are 20 loans, for $30,575, all protected by improved real estate in District of Columbia, valued at more than double the amount loaned.

NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, W. S. Granger; Secretary, Stephen M. Pitman. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$114,248	$64,834	$47,373	$120,615	$134,758	$3,937	$100,017	$23,091	$127,045	$4,302
1912	118,087	57,774	55,755	112,501	119,649	9,485	96,485	13,783	119,753	9,701
1911	124,783	60,929	60,912	119,582	127,824	6,347	104,651	15,902	126,900	6,182

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	101,311	Losses unpaid	$907
Cash	7,547	Unearned prems	64,834
Agents' balances	4,966	Other liabilities	1,134
Interest and rents	424	Total liabilities	$66,875
		Surplus	47,373
Total assets	$114,248	Total	$114,248

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,796,152; premiums thereon, $128,496.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,822,599; losses paid, $247,023; dividends declared, cash, $1,311,814.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Tampa No., 1936, 5%	$5,000	$4,250
R. I. harb. imp	1,000	1,000
Amer. Tl. & Tg	16,000	15,520
Coto Pow	5,000	3,500

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Wells Fargo	$2,000	$2,200
Connecticut River Pow	5,000	5,250
Westminster Bk., Providence	7,750	10,075
Chi. & E. Ill., p	5,000	3,500
Balt. & O	5,000	4,631
Rhode Island Inv	20,800	29,120
Amer. Tl. & Tg	20,000	23,651
Amer. Express	10,000	10,300
New England Pow., p	5,000	4,800
New England Pow., com	600	240
Providence Blg	5,000	3,750
Gr. No	3,000	3,175
Totals	$85,900	$106,979

DIRECTORS: W. S. Granger, E. H. Howard, S. M. Pitman, H. T. Grant, W. S. Hutchinson, A. B. Chace, J. Kilgour, Louis Simpson, E. K. Butler.

TERRITORY COVERED: The company operates in Mich., N. C., R. I., S. C. and Wis.

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NATIONAL HARDWARE DEALERS MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.

President, C. H. Miller; Secretary, W. P. Lewis. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$99,453	$35,676	$63,777	$51,287	$62,395	$42,473	.....	$9,705	$52,178	$42,473
1912	102,213	30,484	71,729	44,304	49,061	8,564	.....	12,164	20,728	8,564
1911	73,419	28,324	44,596	35,008	38,651	14,465	.....	8,411	22,876	14,465

ASSETS, DEC. 31, 1913: Bonds and stocks, $95,020; cash, $583; agents' balances, $2,849; interest and rents, $1,001; total assets, $99,453. Liabilities: Unearned prems., $35,676.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,584,109.

Losses paid since organization, $132,127.

BONDS OWNED:	Market Value.
Chi., R. I. & Pac., 4%	$3,625
New York Cy., 4½%	4,130
Union Pac. 1 ln. relief, 4%	4,588
N. Y., Chi. & St. L. Ry. d., 4%	4,300
So. Pac., 1 r., 4%	4,538
Va. Ry., ser. A, eq. n., 5%	4,925
Chi. Ry., 1 m., 25-yr. g., 5%	4,825
So. Pac. cv., 4%	4,300
Montreal Tramways, 5%	5,000
Norfolk-So., 5%	4,700
Chi. Ry. ser. A, 5%	4,500

Bonds Owned.—*Cont.*	Market Value.
Chi., R. I. & Pac. Ry., 5%	$3,750
So. Rys. Dev'm't. & gn., 4%	3,650
Va. Ry. & Pow. 1 r., 5%	4,600
Hilton-Dodge Lumber Co., 1 6%	4,900
Mahoning & Shen. Ry. & Lt., 1 5%	4,900
United Lt. & Rys., 1 & r. 5%	4,500
N. Y. Tl. 1 & gn. 4½%	1,900
Deere Co., 7%	4,700
N. Y. Rys. Adj. Inc., 5%	3,000
Toledo Tc. Lt. & Pow., 6%	5,000
B. & O. R. cv., 4½%	4,500
United Pub. Util., cs., 6%	4,925
United Pub. Util. stk	215
Totals	$95,020

DIRECTORS: W. P. Lewis, C. H. Miller, W. P. Bogardus, F. C. Moys, Sharon E. Jones.

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa.

President, Frederick A. Downes Secretary, Wm. M. Burgess. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Pa.d	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$127,388	$64,881	$61,661	$118,827	$123,152	$5,497	$90,595	$11,257	$107,349	$5,543
1912	114,547	58,636	54,341	109,460	113,104	8,149	85,787	12,002	105,938	8,282
1911	111,156	54,644	55,695	101,297	104,875	8,806	82,034	10,069	100,909	8,760

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$93,350	Losses unpaid	$454
Cash	22,738	Unearned prems	64,881
Agents' balances	9,742	Other liabilities	392
Interest and rents	1,558	Total liabilities	$65,727
		Surplus	61,661
Total assets	$127,388	Total	$127,388

Net amount of members' liability, Dec. 31, $646,035.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,907,105; premiums thereon, $129,207.

BUSINESS SINCE ORGANIZATION: Premiums received, $877,463; losses paid, $73,894; dividends declared, cash, $619,246.

BONDS OWNED:	Market Value.
Buffalo & Susq. R.R., 4%	$5,000
Norf. & Western Ry., 4%	4,400
Atl. Coast Line Ry., 4%	4,400
St. Louis Transit, 5%	3,500
Wheeling & Lake Erie R.R., 4%	3,700
Lehigh Valley Coal, 5%	5,200
Ore. Short Line R.R., 4%	4,450

Bonds Owned.—*Cont.*	Market Value.
Ogdensburg & Lake Champlain Ry., 4%	$3,750
Reading Co., 4%	4,650
Green Brier Ry., (C. & O. Ry.), 4%	4,250
Buffalo R. & Pitts. Ry., 4½%	4,800
Phila., Wilmaington & B. R.R., 4%	4,900
West Jersey & Seashore R.R., 4%	4,850
L. I. R.R., 4%	4,500
Jersey City, N. J., 4½%	5,100
St. L. Swn. Ry., 5%	4,250
Atch., T. & S. Fe Ry., 4%	4,250
Ind., Ill. & Ia. R.R., 4%	4,250
Richmond, Wash. Co., 4%	4,600
The Atl. & Danville Ry., 4%	4,350
Rio Grande Western Ry., 4%	4,000
Total	$93,350

MISCELLANEOUS: This company, the Keystone, Manton, Atlantic and the Southern States Mutual Fire Insurance Companies, are under the same management. It is licensed in Mich., Pa., S. C. and Wis.

FIELD MEN AND TERRITORY COVERED: E. Herbert Jenks, Detroit, Mich.; Robert D. Shore, Winston-Salem, N. C.; The company is licensed in Mich., N. C., Pa., S. c. and Wis.

NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill.

President, Nathaniel M. Jones; Secretary, Henry P. Magill. Organized, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$51,135	$37,142	$3,564	$100,095	$102,323	$64,325	$87	$41,690	$106,102	$51,944
1912	54,376	36,472	—2,464	101,489	103,815	52,793	1,297	47,446	101,536	55,572
1911	63,227	37,531	—2,675	102,956	105,490	61,880	6,591	46,096	114,567	68,121

— Excess of liabilities.

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NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$700	Losses unpaid	$1,839
Bonds and stocks	38,878	Unearned prems	37,142
Cash	4,324	Other liabilities	8,590
Agents' balances	4,443		
Interest and rents	502	Total liabilities	$47,571
Other assets	2,288	Surplus	3,564
Total assets	$51,135	Total	$51,135

Net amount of members' liability, Dec. 31 ..... $257,401

RISKS AND PREMIUMS: Fire risks in force December 31, $22,573,561; premiums thereon, $74,294.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,499,162; losses paid, $582,575; dividends declared, cash, $65,165.

MORTGAGE LOANS: There is one loan for $700 on property valued at $5,000, and on which the company has $2,000 insurance. There was no interest past due on December 31, last.

BONDS OWNED.	Par Value.	Market Value.
Chi. Gas Lt. & Coke, 1 m., 5%	$5,000	$5,050
Consumers Gas, Chi., 1 m., 5%	5,000	4,950
Peoples Gas Lt. & Coke, Chi., 1 m., 5%	5,000	4,944
Commonwealth El. Co., Chi., 1 m., 5%	5,000	5,019
Mo., Edson El., St. L., 1 m., 5%	5,000	4,850
Pere Marquette R. R., 1 m., 4½%	5,000	4,150
Des Moines Cy. Ry., 1 m. r., 5%	5,000	4,550
Mil. El. Ry. & Lt., r. ex. m., 4½%	3,000	2,730
Lake Bluff, Ill., imp., 5%	1,700	1,700
Northwestern Gas L. & C., g., c. n., 5%	1,000	935
Total	$40,700	$38,878

MISCELLANEOUS: The company is licensed in Ill. only, but issues policies on property located in other States upon written application of ministers and church officials. Conflagration loss: San Francisco, 1906, $2,500.

NATIONAL PETROLEUM MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, H. H. Willock; Secretary, Houston Dunn. Organized 1909.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$45,401	$12,966	$16,154	$29,063	$29,954	$22,992	.....	$8,534	$31,526	$16,168
1912	44,691	12,050	8,621	28,080	28,837	31,535	1,596	6,794	39,925	36,794

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$17,555	Unearned prems	$12,966
Cash	6,204	Other liabilities	16,281
Agents' balances	13,520		
Interest and rents	244	Total liabilities	$29,247
Other assets	7,878	Surplus	16,154
Total assets	$45,401	Total	$45,401

Net amount of members' liability, Dec. 31, $115,734.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,197,578; premiums thereon, $25,993.

BUSINESS SINCE ORGANIZATION: Premiums received, $104,021; losses paid, $73,457; dividends declared, cash, $1,972.

BONDS OWNED.	Par Value.	Market Value.
Reading Co	$1,000	$925
P. C. C. & St. L	1,000	945
Atlantic Coast	1,000	908
Balti. & Ohio	1,000	905
Seaboard Air Line	1,000	850
N. Y., N. H. & H. R. R.	2,000	1,535
Consolidated Gas., Baltimore	1,000	940
Chicago Ry	1,000	970
United Ry. & El., Balt	1,000	828
Lehigh Coal & Nav	2,000	2,000
Can. Northern Ry	3,000	2,790
Balti. & Ohio Equip	1,000	975
Norfolk & Southern	2,000	1,970
Illinois Central, eq. tr.	1,000	982
Totals	$19,000	$17,555

NEBRASKA HARDWARE MUTUAL INSURANCE COMPANY, Lincoln, Neb.

President, H. J. Hall; Secretary, Nathan Roberts.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$23,803	$8,342	$14,935	$16,727	$23,668	$11,690	$5,182	$3,556	$20,428	$11,690
1912	22,625	10,226	12,399	18,639	22,338	7,434	848	12,130	20,412	7,434
1911	19,796	7,759	2,215	31,038	32,285	28,433	9,034	3,333	40,800	.....

ASSETS, Dec. 31, 1913: Mortgage loans, $11,200; bonds and stocks, $4,000; cash, $6,008; agents' balances, $2,345; interest and rents, $250; total assets, $23,803. Liabilities, $526. Unearned premiums, $8,342.

Net amount of members' liability, Dec. 31, $2,345.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,314,623; premiums thereon, $16,727.

BUSINESS SINCE ORGANIZATION: Premiums received, $184,426; losses paid, $96,221; dividends declared, cash, $30,910.

MORTGAGE LOANS: There are 6 loans aggregating $11,200 on Nebraska Farm property valued at $40,600.

TERRITORY COVERED: Neb. only.

NEW BRUNSWICK MUTUAL FIRE INSURANCE COMPANY, New Brunswick, N. J.

President, W. E. Florance; Secretary, John W. Helm. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$119,753	$2,563	$117,190	$1,551	$6,518	$59	$561	$2,117	$2,737	$59
1912	115,914	2,591	112,323	1,955	6,708	220	499	2,110	2,829	220
1911	111,975	2,254	109,721	1,733	6,381	44	455	1,979	2,478	44

ASSETS, DEC. 31, 1913: Mortgage loans, $31,200; bonds and stocks, $77,500; cash, $9,373; interest and rents, $1,680; total assets, $119,753. Liabilities: Unearned premiums, $2,563.

RISKS AND PREMIUMS: Fire risks in force December 31, $560,950; premiums thereon, $5,125.

MORTGAGE LOANS: There are loans aggregating $31,200, protected by improved real estate in New Brunswick, valued at considerably more than double the amount loaned. Company holds ample fire insurance on the buildings.

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NEW CASTLE COUNTY MUTUAL INSURANCE COMPANY, Wilmington, Del.

President, M. M. Cleaver; Vice-President and Treasurer, S. G. Cleaver; Secretary, B. G. Strickland. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$168,038	.....	$168,038	$23,003	$29,567	‡$15,226	$4,784	.....	$20,010	.....
1912	163,151	.....	163,151	22,705	35,993	14,488	4,827	.....	19,315	.....
1911	146,033	$2,815	137,718	22,162	27,594	12,258	4,798	$10,024	27,080	12,225

‡ Losses and expenses.

ASSETS, DEC. 31, 1913: Mortgage loans, $51,950; bonds and stocks, $108,343; collateral loans, $1,200; cash, $3,633; accrued interest, $2,912; total assets, $168,038. No liabilities.

Net amount of members' liability, Dec. 31..... $475,710

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,612,217.

MORTGAGE LOANS: Are protected by improved property in Wilmington, Del., valued at more than double the amount loaned.

BONDS AND STOCKS OWNED: These consist of corporation bond first mortgages amounting to $89,232; corporation stocks, $7,531; Delaware Bank and trusts stocks, $11,580.

NEW DENMARK MUTUAL HOME FIRE INSURANCE COMPANY, New Denmark, Wis.

President, H. F. Buckmann; Secretary, P. Christensen. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$25,762	.....	$25,142	$8,831	$9,295	$5,789	.....	$1,273	$7,062	$5,789
1912	22,512	.....	22,512	8,187	8,987	11,741	.....	1,372	13,113	.....

ASSETS, DEC. 31, 1913: Cash, $5,376; interest and rents, $340; other assets, $20,046; total assets, $25,762. Liabilities: Losses unpaid, $620.

Fire risks in force December 31, $4,077,850.

NEW JERSEY ASSOCIATION, Crosswicks, N. J.

President, A. Satterthwaithe; Secretary, S. T. Vanarsdale. Organized, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$39,402	$4,668	$34,564	$138	$2,046	$37	.....	$378	$415	$37
1912	37,771	4,604	32,997	135	2,072	.....	.....	744	744	.....
1911	36,521	4,521	31,465	73	1,652	.....	.....	449	449	.....

ASSETS, DEC. 31, 1913: Real estate, $1,500; Mortgage loans, $31,350; bonds and stocks, $4,001; cash, $2,040; interest and rents, $511; total assets, $39,402. Liabilities: Perp. dep. recl., $4,668; other liabilities, $170; total liabilities, $4,838.

RISKS AND PREMIUMS: Perpetual fire risks, $168,025; deposit premiums thereon, $6,224.

REAL ESTATE OWNED: Consists of one 11-100 acres of land at No. Crosswicks, Hamilton Township, Mercer Co., N. J., with three frame dwellings thereon. Book value $1,600.

MORTGAGE LOANS: There are loans aggregating $31,350, protected by real estate in Mercer and Burlington Cos., valued at more than double the amount loaned. There was no interest past due on December 31, last. Company holds ample fire insurance on the buildings.

NEW LONDON COUNTY MUTUAL FIRE INS. CO., Norwich, Conn.

President, H. H. Gallup; Secretary, W. F. Lester. Organized, 1840.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$296,075	$113,454	$179,386	$82,247	$96,537	$53,606	.....	$35,514	$89,120	$55,497
1912	297,019	110,318	184,975	82,182	94,077	47,526	.....	28,767	76,293	46,896
1911	283,205	97,076	184,327	68,407	80,507	40,706	.....	26,252	66,958	40,009

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$35,000	Losses unpaid.....	$3,235
Mortgage loans.....	4,000	Unearned prems. ..	113,454
Bonds and stocks ..	208,759		
Cash.....	36,808	Total liabilities...	$116,689
Agents' balances ...	10,640	Surplus.....	179,386
Interest and rents...	868		
Total assets.....	$296,075	Total.....	$296,075

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,055,775; premiums thereon, $220,216.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,482,836; losses paid, $872,153.

REAL ESTATE OWNED: The company owns its new home office bldg. at 59-61 Broadway, vauled at $35,000.

MORTGAGE LOAN: There is one loan for $4,000, fully protected by property valued at $7,500. The company holds $4,500 of insurance on the building.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Atl., B. & Atl. R. R., 1936, 5%.....	$10,000	$2,500
C. R. R., Ore., 1935, 6%.....	5,000	2,500
Day., Cov. & P. R. R., 1922, 5%.....	5,000	4,550
D., R. L. & W. R. R., 1916, 5%.....	5,000	4,850
Ft. Dodge & Des M. R. R., 1937, 5%..	8,000	2,000
Ind., Col. & E. Tc., 1926, 5%.....	5,000	4,262
N. Lond. & E. Lvme St. Ry., 1935, 5%	5,000	4,750

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NEW LONDON COUNTY MUTUAL FIRE INS. CO., Norwich, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
N. Y., N. H. & H. R. R., 1948, 6%	$1,000	$1,030
N. Y., N. H. & H. ($100 each), 1948, 6%	700	721
N. Y., N. H. & H., receipt for 35 bonds	4,950	3,500
St. Jos. R. R., Lt., H. & Pow., 1937, 5%	5,000	4,950
Terre Haute Te. & Lt., 1944, 5%	10,000	9,700
Tri Cy. R. R. & Lt., 1923, 5%	5,000	4,787
W. Penn R. R., 1931, 5%	10,000	9,600
Wilkesbarre & Hazelton R. R., 1951, 5%	6,000	4,020
Balt. Unit. Ht., Lt. & Pow., 1929, 4½%	5,000	4,550
Blackstone Val. Gas & El., 1937, 5%	5,000	4,875
Dallas Gas, 1925, 5%	5,000	4,150
Houghton El., 1927, 5%	10,000	9,350
Mich. State Tl., 1924, 5%	10,000	9,750
Ft. Wayne & Jackson R. R.	1,000	1,180
Ill. Cent. R. R.	5,000	5,325
Kal., All. & Gd. Rapids R. R.	4,000	4,800
Kan. Cy., St. L. & Chi. R. R.	2,000	1,900

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
N. Y., N. H. & H. R. R.	$10,000	$12,765
Pa. R. R.	11,000	12,017
Amer. Ex. Nat. Bk., N. Y.	4,000	8,000
Bk. of America, N. Y.	500	2,700
Corn Ex. Bk., N. Y.	3,000	9,000
Merchants Ex. Nat. Bk., N. Y.	600	1,680
Nat. Bk. of Commerce, N.Y.	1,300	2,236
Nat. Pk. Bk., N. Y.	10,000	34,500
Thames Nat. Bk., Norwich	12,500	20,625
Norwich Indust. Imp. Cp.	750	750
Totals (book value, $188,959)	$184,850	$208,759

FIELD MEN AND TERRITORY COVERED: Secretary acts as special agent and loss adjuster. The company operates in Conn. only.

NEW YORK CENTRAL MUTUAL FIRE INSURANCE COMPANY, Edmeston, N. Y.

President, C. T. Coats; Secretary, V. D. Robinson. Organized, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$31,479	$20,854	$10,625	$32,131	$32,889	$16,075	.....	$11,473	$27,548	.....
1912	27,097	20,058	7,039	30,578	31,624	24,952	.....	10,282	35,234	$23,052
1911	29,081	19,265	7,866	31,391	32,308	21,197	.....	11,674	32,871	.....

ASSETS, DEC. 31, 1913: Mortgage loans, $5,433; bonds and stocks, $10,010; cash, $10,951; agents' balances, $4,681; interest, $404; total assets, $31,479. Liabilities: Unearned prems, $20,854.

Fire risks in force December 31, $5,261,752; premiums thereon, $51,583.

MORTGAGE LOANS: These loans aggregate $5,800, and are protected by village and farm property valued at $11,700.

BONDS OWNED.	Par Value.	Market Value.
Danv., Urb. & C., 1923, 5%	$1,000	$970
Un. Tc., Kan., 1937, 5%	1,000	750

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Deckerville, Mich., 1917, 5%	$4,000	$4,000
Chi., R. I. & Pac., 1934, 4%	2,000	1,440
Louis. & Nash. R. R., 1940, 4%	2,000	1,840
Carsonville, Mich., 1915, 6%	1,000	1,010
Totals (book value, $10,881)	$11,000	$10,010

MISCELLANEOUS: The law of 1900 allows co-operative companies seven years for the accumulation of reserve.

NEWBURYPORT MUTUAL FIRE INSURANCE CO., Newburyport, Mass.

President, Wm. R. Johnson; Secretary, Edward Osgood. Organized, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$46,172	$5,810	$40,302	$2,441	$5,417	$1,474	$2,422	$3,028	$6,924	$1,456
1912	49,563	6,878	42,623	4,114	6,939	222	4,075	1,114	5,411	222
1911	48,995	6,320	42,598	3,449	5,949	228	3,367	1,014	4,609	228

ASSETS, DEC. 31, 1913: Mortgage loans, $900; bonds and stocks, $40,388; cash, $4,365; interest and rents, $519; total assets, $46,172. Liabilities; Unearned prems., $5,810; other liabilities, $60; total liabilities, $5,870.

Net amount of members' liability, December 31, $50,389.

RISKS AND PREMIUMS: Fire risks in force December 31. $825,535; premiums thereon, $12,597.

LOSSES PAID since organization, $19,534.

MORTGAGE LOANS: There is one loan for $900 on dwelling houses at Newburyport, Mass., valued at $3,000. Company holds $2,000 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Newport News, Va.	$2,000	$1,820
Bangor & Aroostook	5,000	4,450
Boston & N. St. Ry., 1 m.	2,000	1,660
Chi., B. & Q., gn. m.	2,000	1,840
Cumberland, 1 gn. m.	3,000	2,850
Wabash, eq.	1,000	970
Amer. Tl. & Tg., col. tr.	3,000	2,580
Mich. St. Tl.	1,000	980
Minn. General El.	1,000	1,000
N. E. Cotton Yarn	1,000	900

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
West. Tl. & Tg.	$3,000	$2,820
West. El, Cs.	2,000	1,780
Stocks.		
Atch., T. & S. Fe	$1,000	$1,940
Atch., T. & S. Fe, p.	100	100
Boston & Maine	2,400	1,032
Chi. Jct. Stk. Yds	500	525
Chi., Mil. & St. P	1,400	1,960
Chi., Mil. & St. P., c	400	400
N. Y. C. & H. R. R.	1,300	1,209
Merchants Bk., N'port	2,000	3,500
Ocean Bk., N'port	1,550	2,201
Amer. Tl. & Tg.	900	1,089
Mich. St. Tl., p.	400	368
Riverbank Ct. Sec.	2,100	1,580
U. S. Rubber, p.	1,000	1,122
W. Un. Tg.	1,000	580
West. E. & M.	500	585
W. E. & M., c.	450	297
Totals (book value, $40,946)	$42,700	$40,388

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NEWPORT MUTUAL FIRE INSURANCE COMPANY, Newport, Ky.

President, Jas. E. McCracken; Secretary, C. W. Nagel. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$27,775	$9,528	$18,247	$4,052	$5,751	$509	.....	$4,497	$5,006	$509
1912	27,409	9,447	17,762	4,300	5,836	2,015	.....	4,512	6,527	2,015
1911	27,916	9,473	18,443	4,898	6,540	1,591	.....	4,540	6,131	1,591

ASSETS, DEC. 31, 1913: Real estate, $7,920; mortgage loans, $2,900; bonds and stocks, $15,699; cash, $855; agents' balances, $401; total assets, $27,775. Liabilities: Unearned prems., $9,528.

Net amount of members' liability, Dec. 31, $16,772.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,486,726; premiums thereon, $19,055.

BUSINESS SINCE ORGANIZATION: Premiums received, $149,853; losses paid, $43,070.

REAL ESTATE OWNED: Consists of home office building, at Newport, Ky. Rents received in 1912 were $585, expenses were $365.

MORTGAGE LOANS: Lien notes for $2,900 on a piece of real estate sold by the company bearing 5% interest.

BONDS OWNED.	Par Value.	Market Value.
B. & N. Bg. Co.	$1,200	$396
B. & N. Bg. Co.	1,200	1,200
German Nat. Bk.	2,000	3,200
Phœnix L. & B. Assn.	5,000	1,460
Fid. B. S. & L. Assn.	8,500	1,948
Home S. & L. Assn.	4,750	3,850
Licking Val., B. A.	3,000	1,644
Union Blg. Assn.	1,200	1,000
Newport B. S. & L. Assn.	1,250	1,000
Totals	$28,100	$15,699

NORFOLK MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President, James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1825.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$654,208	$196,413	$454,961	$93,008	$122,868	$26,464	$56,672	$29,470	$112,606	$26,313
1912	682,310	190,691	488,599	93,204	121,943	22,477	56,980	30,040	109,497	23,085
1911	682,294	186,123	493,424	82,692	111,207	25,473	49,644	26,256	101,373	25,426

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$15,000	Losses unpaid	$551
Mortgage loans	20,750	Unearned prems.	196,413
Bonds and stocks	582,145	Other liabilities	2,283
Cash	24,395		
Agents' balances	4,124	Total liabilities	$199,247
Interest and rents	7,794	Surplus	454,961
Total assets	$654,208	Total	$654,208

Net amount of members' liability, Dec. 31 ..... $380,885

RISKS AND PREMIUMS: Fire risks in force December 31, $27,108,616; premiums thereon, $380,885.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,660,087; losses paid, $1,284,002; dividends declared, cash, $1,824,018.

REAL ESTATE OWNED: Consists of the company's home office building. Rents received in 1913, $1,644; taxes and expenses, $1,025.

MORTGAGE LOANS: There are 11 loans, aggregating $20,750, protected by property valued at $40,900, and on which the company holds $25,200 of insurance. Loans are mainly on property situated in Dedham, Roxbury Dis., Quincy and Medway, Mass. There was $86 interest past due on December 31, last.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Boston, Mass., reg., 1921–3, 4%	$15,000	$14,850
Chelsea, Mass., 1936, 4%	10,000	9,600
Chicago, Ill., 1922, 4%	5,000	4,850
Fall River, Mass., reg., 1929, 4%	2,000	1,940
Lawrence, Mass., 1917, 4%	5,000	4,950
Lynn, Mass., reg., 1926–9, 4%	19,000	18,540
Newton, Mass., 1915–28, 4%	15,000	14,700
New York Cy., reg., 1957, 4½%	10,000	10,400
North Andover, Mass., 1923, 4%	6,000	5,940
Taunton, Mass., reg., 1914–28, 4%	6,000	5,820
Atch., T. & S. Fe., gn. m., 1995, 4%	22,500	20,925
Atch., Top. & S. Fe., ad., 1995, 4%	12,000	10,080
Bos. & Albany, reg., 1952, 3½%	20,000	16,000
Bs. & Albany, 1933, 4%	5,000	4,550
Boston & Lowell, 1932, 4%	10,000	9,100
Boston & Maine, 1942, 4%	14,000	10,220
Bos. & Maine, 1944, 4½%	20,000	15,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Bos. & Prov., 1918, 4%	$20,000	$19,400
Bos., R. B., & Lynn., reg., 1927, 4½%	10,000	9,600
Chi., B. & Q., reg., 1949, 4%	10,000	9,300
Chi., M. & St. P., gn. m., 1989, 4%	10,000	9,300
Concord & Montreal, 1 m., 1920, 4%	10,000	9,400
Conn. & Pass. River, 1943, 4%	5,000	4,400
Del. & Hud., 1 & r., m., 1943, 4%	8,000	7,520
Dexter & Newport, 1917, 4%	6,000	5,640
Fitchburg, 1919–27, 4%	20,000	18,000
Fre., Elk., & Mo. Val., 1933, 6%	5,000	6,000
Ill. Cen., St. L. Div., reg., 1951, 3½%	5,000	3,850
Maine Cen., 1923, 5%	5,000	5,000
M., St. P. & S. Ste M., 1 m., 1941, 4%	10,000	9,300
N. Y. C. & H. R., 1998, 3½%	10,000	7,900
N. Y., N. H. & H., 1947, 4%	19,000	15,010
New London & No., 1 m., 1940, 4%	10,000	8,500
New Eng. and Tl. & Tg., col., tr., 1932, 5%	10,000	10,000
No. Pac. & Gr. No., joint, 1921, 4%	22,000	20,900
Norwich & Worcester, 1927, 4%	20,000	18,200
Old Colony, reg., 1925, 38, 4%	36,000	32,900
Old Colony, reg., 1932, 3½%	5,000	4,250
Ore. Short Line, 1922, 6%	10,000	11,000
Port. & Rumford Falls, 1926, 4%	10,000	9,300
R. I. & Frisco Tm., 1 m., 1927, 5%	15,000	13,650
Union Pac., 1 m., 1947, 4%	4,500	4,320
Amer. Tl. & Tg., col., tr., 1929, 4%	14,000	12,040
Portland, Ore., 1934, 4½%	14,000	14,000
Boston Elev. Ry., 1942, 5%	5,000	4,950
Stocks.		
Atch., Top. & S. Fe., com	10,000	9,400
Atch., Top. & S. Fe., p.	21,300	21,300
Bos. & Albany	12,500	23,625
Bos. & Lowell	7,500	12,225
Bos. & Providence	2,000	4,900
Old Colony	10,000	15,600
Union Pac.	6,000	5,100
Dedham Wat.	8,000	8,000
Totals (book value, $608,750)	$602,300	$582,145

TERRITORY COVERED: Mass. and Conn.

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NORTH BRANCH MUTUAL FIRE INSURANCE COMPANY, North Branch, Minn.

President, C. O. Flodquist; Secretary, Chas. G. Gustafson. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	‡$18,413	.....	$18,413	$7,110	$7,849	$5,466	.....	$1,945	$7,411	$5,466
1912	17,974	.....	17,974	.....	7,341	3,149	.....	1,691	4,840	3,149

‡ Cash. Fire risks in force December 31, $4,882,923.

NORTHWESTERN MUTUAL FIRE ASSOCIATION, Seattle, Wash.

President, F. J. Martin; Secretary, M. D. L. Rhodes.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$414,585	$250,435	$135,876	$564,631	$591,504	$231,202	$193,654	$135,400	$560,256	$230,143
1912	377,203	223,753	131,539	534,992	557,650	148,737	174,217	143,077	466,031	160,457
1911	279,546	189,747	84,054	478,586	494,861	174,072	152,558	145,288	471,918	170,972

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$53,400	Losses unpaid	$14,908
Bonds and stocks	152,406	Unearned prems	250,435
Cash	104,252	Other liabilities	13,366
Agents' balances	87,782		
Interest and rents	7,708	Total liabilities	$278,709
Other assets	12,037	Surplus	135,876
Total assets	$414,585	Total	$414,585

MORTGAGE LOANS: There are 17 loans, aggregating $53,400 on improved properties in Seattle, valued at $160,300, and on which the company holds $48,300 insurance. There was no interest past due on December 31, last.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Seattle, local imp., 1917, 6%	$10,600	$10,600
Bellingham, local imp., 1912, 7%	2,659	2,659
Aberdeen, local imp., 1917–18, 8%	5,700	5,700
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Wash. Iron Wks., 1918, 6%	$10,000	$10,000
Wash. Pulley Co., 1913, 7%	10,500	11,074
King Co., 1931, 4½%	10,109	10,109
No. Yakima, local imp., 1922, 7%	8,536	8,621
Seattle, local imp., 1922, 6%	6,977	7,502
King Co., Harbor, 1923, 4½%	50,000	50,000
Seattle Sc. Dist., 1931, 5%	25,000	6,265
Stocks.		
Seattle Tr. & Title	9,000	12,600
Totals (book value, $142,096)	$140,081	$142,040

DIRECTORS: F. J. Martin, M. D. L. Rhodes, Corwin S. Shank, F. A. Ernst, J. H. Edwards.

TERRITORY COVERED: The company is licensed in Cal., Ida., Ill., Ind., Tex., Utah., Wash., Wis. and B. C.

NORWEGIAN MUTUAL FIRE INSURANCE COMPANY, Cottonwood, Minn.

President, O. C. Wilson; Secretary, A. E. Anderson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$42,289	.....	$40,585	.....	.....	.....	.....	.....	.....	.....
1912	39,835	.....	39,835	.....	12,467	4,241	.....	2,265	6,506	.....

ASSETS, DEC. 31, 1913: Mortgage loans, $14,000; cash, $23,989; agents' balances, $4,300; total assets, $42,289. Liabilities: Unpaid salaries, $1,704.

OHIO FARMERS INSURANCE COMPANY, Leroy, O.

President, F. H. Hawley; Secretary, W. E. Haines. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$3,268,545	$2,013,726	$1,016,343	$1,721,117	$1,854,678	$989,509	.....	$719,270	$1,708,779	$994,882
1912	3,107,687	1,766,752	1,129,983	1,410,610	1,525,700	710,667	.....	612,737	1,313,948	728,149
1911	2,900,829	1,628,018	1,076,292	1,162,125	1,271,130	585,652	.....	474,077	1,059,729	581,642

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$45,500	Losses unpaid	$68,237
Mortgage loans	1,807,325	Unearned prems	2,013,726
Bonds and stocks	728,952	Other liabilities	45,239
Collateral loans	82,600		
Cash	295,539	Total liabilities	$2,252,202
Agents' balances	240,814	Surplus	1,016,343
Interest	67,815		
Total assets	$3,268,545	Total	$3,268,545

REAL ESTATE OWNED: Comprises company's home office building, book value, $35,500, and hotel property, book value, $10,000; net rents received last year, $1,066.

MORTGAGE LOANS: There are 428 loans aggregating $1,807,325, on first-class real estate conservatively estimated and located in the most prosperous parts of Ohio, valued at $5,470,483. They range in amount from $350 to $30,000. There was $3,595 of interest past due on December 31, last. Company holds $481,170 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
First Nat. Bk., Canton, O	$15,000	$10,000
Cleve., Swn. & Colo. R. R., bs	72,000	50,000
Exchange Nat. Bk., Lodi, O	2,850	2,600
McCoy Canning, com. & p	4,000	2,500
First Nat. Bk., Cleveland, O	4,040	2,500
Central Bk., Lorain, O	2,100	
Rocky River Wat., Lt. & Pr. Co	4,600	
Medina Creamery	2,000	5,500
Central Sav. Bk	1,500	
Old Phœnix Nat. Bk	6,000	2,000
McCoy Canning, com. & p	11,200	6,000
McGinnis Realty Co	3,000	1,500
Totals	$124,290	$82,600

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OHIO FARMERS INSURANCE COMPANY, Leroy, O.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Bedford School, 1935, 4½%	$17,000	$17,668
Carrollton St., Impt., 1920, 4%	11,228	11,265
Cincinnati Gen St. imp., 1929, 4%	14,000	14,326
Cincinnati sr., 1949, 4%	7,000	7,202
Cleveland sc., 1930, 4½%	75,000	80,452
Cleveland sc., 1931, 4½%	50,000	53,800
Cleveland S. W. & Col., 1927, 5%	50,000	42,500
Columbus School, 1930, 4%	1,000	1,011
Cuyahoga Co., Crt. H., 1928, 4%	20,000	20,022
Delaware Co., rd., 1919, 4½%	28,914	29,552
Guilford Twp. Med. Co. rd., 1922, 4½%	13,500	41,725
Guilford Twp., Med. Co., 1934	28,000	
Leroy sc., 1914, 5%	1,500	1,506
Medina Co., rd., 1918, 4%	25,000	25,000
Ripley Twp., Huron Co., 1923, 4½%	12,000	12,381
Roseville sc., 1924, 6%	2,000	2,313
South Newburg Pub. imp., 1915, 5%	5,000	5,061
Springfield Twn, 1929, 5%	20,000	22,286
Stevensville No. & So. Tex. Ry., 1940, 5%	25,000	24,375
Toledo City, 1925, 4%	5,000	5,067
Toledo., bdg., 1927, 4%	100,000	101,600
Toledo St., ext., 1928, 4%	9,000	9,150
U. S. Gov. reg., 1918, 3%	102,400	104,960
Wadsworth St., imp., 1917, 4½%	10,000	10,144
Wadsworth Twp., rd., 1926, 5%	5,500	5,981
Wood Co., rd., imp., 1914, 5%	6,000	6,014
Wooster sc., 1930, 4½%	12,500	13,310
Wooster, r., 1932, 4½%	25,000	26,977

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Wadsworth Twp. Med., 1927, 5½%	$3,000	$3,141
Westfield Twp., Med., 1920, 4%	3,500	3,533
Stocks.		
Cleve. & Pitts. R. R., betterment	25,000	24,625
Western Ad. & Insp	100	208
Totals (book value, $639,971)	$713,142	$712,767

MISCELLANEOUS: Mutual company doing business on the stock or cash plan.

DIRECTORS: N. Harris, Lee Elliott, Thomas Ferriman, N. P. Nichols, F. H. Hawley, G. R. McConnell, W. E. Haines, N. S. Everhard, J. E. Waite.

FIELD MEN AND TERRITORY COVERED: J. H. Beecher, Cleveland, O.; S. B. LeSourd, Xenia, O.; W. T. Eaton, Columbus, O.; and I. R. Hendershott, Tiffin, O., adjusters and special agents for O. J. W. Coleman, Warsaw, Ind., State agent for Ind.; and C. L. Hecox, Chicago, Ill., general agents for Ill., Mich. and Wis.; E. K. Schults, Philadelphia, Pa., general agent for N. Y., N. J., eastern Pa. and Md.; Logue Bros. & Co., Pittsburg, Pa., general agents for western Pa.; A. E. Webb, Indianapolis, Ind., and A. E. Loop, Warsaw, Ind., special agents for Ind.; C. L. Davis, Chicago, Ill., special agent for Ill.; W. G. Wallace, Chicago, Ill., special agent for Mich.; T. W. Anderson, Syracuse, N. Y., special agent for N. Y. The company operates in Ill., Ind., Md., Mich., N. J., N. Y., O. and Pa.

OHIO GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Columbus, O.

President, H. S. Grimes; Secretary, J. W. McCord. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$13,718	.....	$13,718	$13,206	$14,204	$1,873	.....	$5,106	$6,979	.....
1912	‡8,478	.....	8,478	12,895	13,053	8,247	.....	3,984	12,231	8,247
1911	‡7,371	.....	7,371	11,181	11,391	7,718	.....	4,068	11,786	7,718

‡Cash.

ASSETS, DEC. 31, 1913: Cash, $9,608; assessments accrued, $4,110; total assets, $13,718. No liabilities.

Fire risks in force December 31, $1,018,800.

OHIO HARDWARE MUTUAL INSURANCE COMPANY, Coshocton, O.

President, J. P. Duffy; Secretary, G. M. Gray. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$56,391	$26,391	$32,620	$53,156	$55,439	$43,439	$9,914	$10,035	$63,388	$44,247
1912	56,411	20,879	32,641	42,444	43,963	15,579	8,883	8,617	37,080	20,544
1911	47,898	17,860	26,978	36,421	37,848	14,633	7,406	7,667	29,706	17,704

ASSETS, DEC. 31, 1913: Mortgage loans, $1,396; bonds and stocks, $41,193; cash, $1,861; agents' balances, $3,141; interest and rents, $658; total assets, $48,249. Liabilities: Losses unpaid, $2,826; unearned prems, $26,391; other liabilities, $867; total liabilities, $30,084.

Net amount of members' liability, Dec. 31, $162,807.

LOSSES PAID SINCE ORGANIZATION, $51,234.

BONDS OWNED.	Market Value.
Coshocton, O., Mun	$9,080
Coshocton, O., sc	5,000
Coshocton, O., r	2,000
Marion Co., O., r	$2,790
Girard, O	6,500
Greenville, O., Mun	2,583
Springfield, O., Mun	4,381
Springfield, O., sc	3,600
West Lafayette, O., Mun	3,600
Roscoe, O., sc	1,500
Total	$40,434

TERRITORY COVERED: Ohio only.

OHIO MILLERS MUTUAL FIRE INSURANCE COMPANY, Canton, O.

President, A. Mennel; Secretary, Wm. H. Clark. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$828,295	$185,669	$628,506	$356,051	$390,716	$217,526	.....	$71,281	$288,807	$210,37[illegible]
1912	725,847	176,957	511,098	400,200	432,404	214,737	.....	60,621	275,258	215,0[illegible]
1911	617,287	165,909	419,229	328,335	358,200	253,039	.....	57,272	310,311	261,5[illegible]

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OHIO MILLERS MUTUAL FIRE INSURANCE COMPANY, Canton, O.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$102,000	Losses unpaid	$2,121
Bonds and stocks	426,296	Unearned prems	185,668
Collateral loans	58,800	Other liabilities	12,000
Cash	223,195		
Agents' balances	18,004	Total liabilities	$199,789
		Surplus	628,506
Total assets	$828,295	Total	$828,295

Net amount of members' liability, Dec. 31, $2,321,247.

RISKS AND PREMIUMS: Fire risk in force December 31, $26,434,183; premiums thereon, $371,337.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,816,341; losses paid, $2,543,567.

MORTGAGE LOANS: There are 3 loans aggregating $102,000 on buildings in Canton, O., valued at $425,000, on which the company holds $21,000 of insurance. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Canton Stamping & Enameling	$14,080	$8,800
Canton Grocery	50,000	15,000
American Stove, St. Louis	18,000	10,000
Berger Mfg., p., Canton, O	30,000	25,000
Totals	$112,080	$58,800

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
Canton, O., sc., 1931, 4%	$36,000	$36,000
Cincinnati co., s. f., 1937, 3.65%	29,000	27,831
Cleveland, O., reg., 1945, 4½%	25,000	25,000
Youngstown, O., 1920–22, 5%	21,000	21,000
Toledo, O., st. ext., 1928, 4%	20,000	20,000
Columbus, O., reg., 1922, 4%	20,000	20,000
Canton, O., wat. wks., 1930, 4.50%	10,000	10,000
Canton-Massillon el. Ry., 1 m., 1920, 5%	10,000	9,000
Stocks.		
Little Miami R. R. gr	20,000	42,000
City National Bk., Canton	22,000	33,000
Cleveland-Pittsburg R. R., gr	15,000	24,457
Savings and Loan, Canton,	20,000	20,000
Dayton & Mich. R. R., gr	9,000	17,720
J. H. McLain Co., Canton,	20,000	16,000
Cin., San. & Cleve. R. R., p	8,750	12,988
Pitts., Youngstown & Asht. R.R., gr	7,500	12,825
Columbus & Xenia R. R., gr	5,500	11,000
Cincinnati, Tm. Ry	10,000	9,375
Canton Art Metal, 7%, Canton,	9,000	8,100
Chas. S. Harrison, p., Canton,	9,900	
Totals (book value, $426,296)	$377,650	$426,296

DIRECTORS: Wm. H. Clark, J. F. T. Walker, Cyrus S. Coup, A. Mennel, M. L. Finnell.

FIELD MEN AND TERRITORY COVERED: General agents: Clarence E. Alexander, Canton, O.; C. H. Cole, Seattle, Wash.; H. M. Giles, Minneapolis, Minn.; Chas. H. Ridgeway, Kansas City, Mo., The company is licensed in Ill., Ind., Mich., Minn., Mo., N. D., O., Ore., S. D., Wash. and Wis.

OHIO MUTUAL INSURANCE COMPANY, Salem, O.

President, J. R. Vernon; Secretary, J. Ambler. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$159,234	$8,344	$148,766	$66,979	$73,126	$37,337	$17	$22,687	$60,041	$35,187
1912	147,188	.....	143,602	53,168	59,560	36,802	.....	20,978	57,780	38 678
1911	145,677	.....	143,649	53,448	59,112	26,953	.....	20,686	47,639	26,201

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$ 8,000	Losses unpaid	$850
Bonds and stocks	137,998	Unearned prems	8,344
Cash	7,251	Other liabilities	1,274
Agents' balances	4,580		
Interest and rents	1,305	Total liabilities	$10,468
		Surplus	148,766
Total assets	$159,234	Total	$159,234

Net amount of members' liability, Dec. 31, $627,310.

RISKS AND PREMIUMS: Fire risks in force December 31, $6,318,470; premiums thereon, $16,688.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,762,921; losses paid, $1,076,972.

REAL ESTATE OWNED: Consists of lot 23x197 feet, south side of East Main st., Salem, O., cost $2,520, and 3-story brick building thereon built by company, cost $6,464. Value of property considerably over cost. Net rents received, $539.

BONDS AND STOCKS OWNED: Bonds.	Par Value.
U. S. 4% reg	15,000
Cuyahoga Co., O	5,000
Cleveland, O., mun	13,000
Dayton, O., mun	4,000
Stark Co., O	10,000
Columbus, O., mun	12,330
Putnam Co., O	10,000
Elyria, O., mun	1,000
Lucas Co., O	9,000
Springfield, O., mun	5,721
Salem, O., mun	18,746
Trumbull Co., O	5,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.
New Phila., O., mun	$5,000
Buckeye Engine, Salem	1,000
Stocks.	
First Nat. Bk., Salem, O	5,000
Farmers Nat. Bk., Salem, O	700
Salem Pub., Salem, O., p	2,000
Clev. & Pitts. R.R., gr	15,000
Totals	$137,998

MISCELLANEOUS: To January 1st, 1913, this company levied an assessment annually September 1st, for the losses and expenses of the fiscal year ending on that date. The assessments were net, hence no dividends were paid, and there was no liability for unearned premiums. The company reorganized January 1st, 1913, on contingent liability basis, hence on new business thereafter collects one annual premium, in advance. Business written after January 1st, 1913, is subject to legal reserve and dividends. As all policies are for five-year term the premiums written in 1913, $17,276, represent about one-fifth of the company's business.

DIRECTORS: J. R. Vernon, J. M. Woodruff, Hon. Henry Bohl, H. M. Silver, L. H. Brush, J. Ambler, D. B. McCune.

TERRITORY COVERED: Ohio only.

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OHIO RETAIL GROCERS MUTUAL FIRE INSURANCE COMPANY, Springfield, O.

President, E. G. Ashley; Secretary, W. H. Cook. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$25,318	$8,611	$16,630	$17,248	$18,889	$14,520	$3,842	$5,115	$23,477	$13,582
1912	29,949	7,691	20,950	15,375	16,905	6,031	2,875	4,128	13,034	6,487
1911	26,065	7,418	17,575	14,330	15,127	4,378	2,425	3,339	10,142	3,165

ASSETS, DEC. 31, 1913: Cash, $23,704; agents' balances, $1,614; total assets, $25,318. Liabilities: Unearned prems., $8,611; other liabilities, $77; total liabilities, $8,688. Net amount of contingent liability, Dec. 31, $51,663.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,565,955; premiums thereon, $17,221.

BUSINESS SINCE ORGANIZATION: Premiums received, $91,089; losses paid, $35,952; dividends declared, cash, $15,069.

OHIO UNDERWRITERS MUTUAL INSURANCE CO., Van Wert, O.

President, A. L. Purmort; Secretary, C. M. Purmort. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$5,966	$3,040	$1,441	$5,836	$10,980	$7,573	.....	$8,099	$15,672	$7,573
1912	9,869	3,711	768	10,308	19,244	12,409	465	6,200	19,074	14,709

ASSETS, DEC. 31, 1913: Cash, $5,613; agents' balances, $353; total assets, $5,966. Liabilities: Losses unpaid, $1,250; unearned prems., $3,040; other liabilities, $235; total liabilities, $4,525. Net amount of members' liability, Dec. 31, $18,238.

RISKS AND PREMIUMS: Fire risks in force December 31, $504,825; premiums thereon, $6,079.

BUSINESS SINCE ORGANIZATION: Premiums received, 195,040; losses paid, $114,359; dividends declared, cash, $12,739.

MISCELLANEOUS: Assessment of $8,510, levied upon contingent liability of policy holders, November 6, 1912, to cover deficit caused by excessive losses during the year. Business outside of Ohio canceled off, and company will operate only in Ohio.

OREGON FIRE RELIEF ASSOCIATION, McMinnville, Ore.

President, B. F. Rhodes; Secretary, W. C. Hagerty. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$258,281	$92,342	$163,773	$151,000	$164,446	$100,731	.....	$49,533	$150,264	$98,063
1912	245,047	93,222	148,825	150,715	160,700	111,026	.....	48,672	159,698	109,464
1911	242,061	87,959	150,901	146,913	155,530	68,599	.....	50,030	118,629	70,362

Assets, Dec. 31, 1913.		Liabilities, Dec, 31, 1913.	
Real estate	$15,000	Losses unpaid	$1,850
Bonds and stocks	211,800	Unearned prems	92,342
Cash	18,983	Other liabilities	316
Interest and rents	2,498	Total liabilities	$94,508
Other assets	10,000	Surplus	163,773
Total assets	$258,281	Total	$258,281

RISKS AND PREMIUMS: Fire risks in force, December 31, $40,262,391; premiums thereon, $188,045.

LOSSES PAID SINCE ORGANIZATION: $845,902.

REAL ESTATE OWNED: Consists of east 31 ft. lot 1, block original town of McMinnville, Ore.; market value, $17,000; carried at book value.

BONDS AND STOCKS OWNED:

	Market Value.
Corvallis, Benton Co., Ore	$5,000
Clackamas Co., Ore	12,000
Astoria, Clatsop Co., Ore	15,000
Columbia Co., Ore	5,000
Myrtle Point, Coos Co., Ore	2,500
Sc. Dis. No. 9, Coos Co., Ore	10,000
Sc. Dis., No. 22, Crook Co., Ore	3,000
Roseburg, Douglas Co., Ore	1,000
Sc. Dis. No. 3, Hood River Co., Ore	5,000
Sc. Dis. No. 7, Josephine Co., Ore	5,000
Medford, Jackson Co., Ore	5,000
Jacksonville, Jackson Co., Ore	2,500
Sc. Dis. No. 5, Jackson Co., Ore	5,000
Sc. Dis. No. 45, Lane Co., Ore	3,000
Cottage Grove, Lane Co., Ore	1,000
Sc. Dis. No. 52, Linn Co., Ore	3,000
Sc. Dis. No. 26, Linn Co., Ore. warrants	4,000
City of Silverton, Marion Co., Ore	3,000
Sc. Dis. No. 1, Morrow Co., Ore	3,000
Portland Imp. Multnomah Co., Ore	15,000
Gresham, Multnomah Co., Ore	3,000
St. Johns, Multnomah Co., Ore	2,000

BONDS AND STOCKS OWNED.—*Cont.*

	Market Value.
Linnton, Multnomah Co., Ore	$5,000
Sc. Dis. No. 5, Multnomah Co., Ore	2,000
Sc. Dis. No. 2, Polk Co., Ore	2,500
Sc. Dis. No. 13, Polk Co., Ore	3,000
Monmouth, Polk Co., Ore	5,000
Sc. Dis. No. 29, Polk Co., Ore	3,000
Sc. Dis. No. 30 Yamhill & No. 40 Polk Co	1,500
Wasco, Sherman Co., Ore	500
Sc. Dis. No. 56, Tillamook Co., Ore	3,000
Athena, Umatilla Co., Ore	4,500
Sc. Dis. No. 14, Umatilla Co., Ore	3,000
Sc. Dis. No. 67, Umatilla Co., Ore	4,000
Pendleton Imp., Umatilla Co., Ore	3,000
Sc. Dis. No. 23, Union Co., Ore	5,000
Beaverton, Washington Co., Ore	3,000
Wallowa, Wallowa Co., Ore	2,000
Dufur, Wasco Co., Ore	2,500
Dayton, Yamhill Co., Ore	1,500
Sheridan, Yamhill Co., Ore	5,000
Mc Minnville, Yamhill Co., Ore	500
Mc Minnville, Wat. & Lt., Yamhill Co., Ore	2,000
McMinnville, Park Bs., Yamhill Co., Ore	3,000
McMinnville City Park, Yamhill Co., Ore	1,200
City of McMinnville, Main, Yamhill Co., Ore	4,000
City of Lafayette, Yamhill Co., Ore	1,500
Sc. Dis. No. 11, Yamhill Co., Ore	4,600
Sc. Dis. No. 11 Warrants, Yam. Co., Ore	2,000
Sc. Dis. No. 29, Yamhill Co., Ore	3,000
Sc. Dis. No. 40, Yamhill Co., Ore	2,500
Sc. Dis. No. 43, Warrants, Yamhill Co., Ore	500
Union Lodge No. 43, A.F. & A.M., McMinnville, Yamhill Co., Ore	5,000
Sc. Dis. No. 48, Yamhill Co., Ore	3,500
Sc. Dis. No. 94, Warrants, Yamhill Co., Ore	1,000
Sc. Dis., No. 24, Warrants, Yamhill Co., Ore	1,500
Sc. Dis. No. 60, Spokane Co., Wash	3,000
Sc. Dis. No. 16, Benton Co., Wash	500
U. S. Gov	500
Total	$211,800

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OTSEGO MUTUAL FIRE INSURANCE COMPANY, Burlington Flats, N. Y.

President, J. D. Fitch; Secretary, E. W. Wright. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$34,561	$22,690	$10,681	$33,759	$35,089	$19,956	.....	$12,459	$32,415	.....
1912	33,297	20,129	12,518	32,123	33,070	19,189	.....	10,564	29,753	.....
1911	31,272	17,185	10,889	27,182	27,885	16,011	.....	9,210	25,221	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$9,100	Losses unpaid	$1,190
Bonds and stocks	10,075	Unearned prems	22,690
Cash	10,727		
Agents' balances	4,411	Total liabilities	$23,880
Interest	241	Surplus	10,681
Other assets	7		
Total assets	$34,561	Total	$34,561

Fire risks in force December 31, $5,401,531; premiums thereon, $54,379.

MORTGAGE LOANS: There are 5 loans ranging from $500 to $3,000 on Otsego County property, valued at $21,900.

BONDS OWNED:	Par Value.	Market Value.
Union Pac., 1947, 4%	$3,000	$2,880
N. Y., O. & W., 1992, 4%	4,000	3,360
Del. & Hud., 1943, 4%	2,000	1,880
STOCKS.		
Adams Express	.....	950
U. S. Express	100	420
Amer. Express	100	520
Wells Fargo Express	100	96
Totals (book value, $13,249)	$9,300	$10,106

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

PAINT TRADE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, M. S. Clapp; Secretary, Houston Dunn. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,427	$10,896	$11,480	$21,333	$22,154	$15,685	$1,103	$8,064	$24,852	$15,685
1912	25,838	9,172	15,535	18,346	18,859	3,573	910	5,291	9,511	3,573

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$17,766	Unearned prems	$10,896
Cash	2,496	Other liabilities	4,051
Agents' balances	5,529		
Interest and rents	245	Total liabilities	$14,947
Other assets	391	Surplus	11,480
Total assets	$26,427	Total	$26,427

Net amount of members' liability, Dec. 31 ..... $67,140

RISKS AND PREMIUMS: Fire risks in force December 31, $1,628,052; premiums thereon, $21,792.

BUSINESS SINCE ORGANIZATION: Premiums received, $45,543; losses paid, $22,158; dividends declared, cash, $2,626.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Canadian No. Ry. Eq	$1,000	$930
Nashville Gas & Heating Co	1,000	1,010
Monongahela Val. Tc. 1 s. g	1,000	940

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Balto. & Ohio, 1 g	$1,000	$915
Reading, Phila. & Read. Coal & Iron gn.	2,000	1,850
Standard Gas & El. Co., s. f	1,000	930
Jamestown, Franklin & Clearfield, 1 g	2,000	1,810
West Pa. Tc	1,000	790
N. Y. Cent. eq. tr., 1912	1,000	948
Chester Co. Gas & El., 1 c. g	1,000	985
Ill. Cent. R.R., eq	2,000	1,975
Pa. R.R., c	1,000	974
Chas. Gas & El	2,000	1,820
Canadian Northern	2,000	1,910
Totals (book value, $18,482)	$19,000	$17,766

MISCELLANEOUS: The company began business in January, 1911, and paid 8% dividends to policyholders in that year. Has no agents, and is licensed only in Pennsylvania. Writes business in other States from home office.

PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass.

President, R. W. Toppan; Secretary, D. W. Lane. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$224,343	$122,632	$89,875	$149,697	$158,781	$31,548	$116,851	$19,195	$167,594	$31,898
1912	240,475	118,042	119,155	191,349	200,567	7,109	170,125	17,075	194,309	7,509
1911	238,206	117,415	119,138	204,921	213,877	4,984	178,133	16,987	200,104	4,834

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$202,220	Losses unpaid	$1,050
Cash	16,253	Unearned prems	132,632
Agents' balances	2,474	Other liabilities	786
Interest	3,396		
		Total liabilities	$134,468
		Surplus	89,875
Total assets	$224,343	Total	$224,343

Net amount of members' liability, Dec. 31, $1,240,582.

Underwriting profit, 1913, $86,136; investment profit, $1,435.

RISKS AND PREMIUMS: Fire risks in force December 31, $33,616,088; premiums thereon, $248,116.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,661,310; losses paid, $206,163; dividends declared, $2,106,834.

BONDS OWNED:	Par Value.	Market Value.
Boston, Mass., 1932-3, 3½%	$15,000	$13,650
Newton, Mass., 1922, 4%	5,000	4,900
New York, N. Y., 1960-2, 4½%	25,000	25,000
New York, N. Y., 1957, 4½%	5,000	5,200
New York State, 1961, 4%	5,000	4,850

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PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Boston Elevated, 1935, 4%	$20,000	$17,200
Boston & Lowell, 1916, 4%	5,000	4,900
Boston & Me., 1944, 4½%	5,000	3,950
Boston & Me., 1926, 4%	5,000	4,150
Chi. Jct. & Union Stk. Yds., 1940, 4%	5,000	3,950
Chi. Jct. & Union Stk. Yds., 1915, 5%	5,000	4,950
C., B. & Q., 1949, 4%	5,000	4,650
C., B. & Q. gn. m., 1958, 4%	10,000	9,200
Chi. & Nwn., 1921, 5%	5,000	5,000
C., S. & Clev., 1928, 5%	5,000	5,100
Del. & Hud., 1943, 4%	5,000	4,700
Me. Cent., 1923, 5%	5,000	5,000
Mohawk & Malone, 1991, 4%	5,000	4,650
N. Y. C. eq., 1919, 5%	5,000	5,000
N. Y. C. & H. Riv. L. S., 1998, 3½%	5,000	3,900
N. Y., N. H. & H. Pt. Ch. Div., 1954, 4%	$5,000	$4,450
Pa., 1919, 5%	5,000	5,150
Seattle El., 1929, 5%	2,000	1,920
St. P., M. & M., 1933, 4%	10,000	9,500
West End St., 1915, 4%	5,000	4,950
West End St., 1932, 4%	15,000	13,200
Amer. Tl. & Tg., 1929, 4%	10,000	8,600
Mass. Gas, 1929, 4½%	5,000	4,800
N. Y. Tl., 1939, 4½%	5,000	4,750
Western El., 1922, 5%	5,000	5,000
Totals (book value, $214,899)	$217,000	$202,220

TERRITORY COVERED: Company is licensed in Me., Mass., Mich., N. H., S. C., R. I. and N. Y.

PATAPSCO MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, Frank Slingluff; Secretary, Wm. H. Purcell. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$78,676	$52,836	$24,433	$97,342	$100,702	$3,736	$83,258	$13,783	$100,777	$3,831
1912	80,830	50,610	29,658	99,961	102,880	3,846	81,129	10,496	95,471	4,115
1911	75,185	47,772	27,256	95,715	98,284	3,916	83,367	10,884	103,167	2,651

As of May 1, 1914, this company was merged with the Baltimore Mutual of Baltimore, under the title of the latter company.

PATRONS MUTUAL FIRE INSURANCE COMPANY, Hartford, Conn.

President, Henry E. Loomis; Secretary, Henry C. Dunham. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$13,944	$4,758	$9,186	$2,953	$3,631	$5,608	.....	$625	$6,233	$5,608
1912	16,688	5,068	11,620	3,259	3,839	2,527	.....	672	3,199	2,527
1911	16,147	5,020	11,090	3,452	3,951	219	.....	578	797	219

ASSETS, DEC. 31, 1913: Cash, $13,641; agents' balances, $102; interest and rents, $201; total assets, $13,944. Liabilities: Unearned prems, $4,758.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,026,771; premiums thereon, $9,896.

BUSINESS SINCE ORGANIZATION: Premiums received, $118,877; losses paid, $95,928.

PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I.

President, A. A. Mann; Secretary, Frank Bishop. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$525,804	$263,521	$249,082	$174,302	$195,537	$66,539	$45,081	$52,839	$164,459	$66,408
1912	518,593	249,138	258,306	155,037	187,331	69,746	42,520	52,043	164,309	73,115
1911	501,069	238,623	255,255	154,692	175,743	75,373	42,143	51,145	168,145	78,528

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$44,640	Losses unpaid	$8,609
Mortgage loans	24,850	Unearned prems	263,521
Bonds and stocks	371,301	Other liabilities	4,592
Cash	62,949		
Agents' balances	18,080	Total liabilities	$276,722
Interest and rents	3,984	Surplus	249,082
Total assets	$525,804	Total	$525,804

Net amount of members' liability, Dec. 31, $512,600.

Underwriting profit, 1913, $39,735; investment loss, $3,944.

RISKS AND PREMIUMS: Fire risks in force December 31, $37,091,375; premiums thereon, $512,600.

BUSINESS SINCE ORGANIZATION: Premiums received: $2,965,102; losses paid, $1,150,361; dividends declared, $706,323.

REAL ESTATE OWNED: Consists of company's office building, including lot, at 25 Maple st., which cost $36,444.

MORTGAGE LOANS: There are loans aggregating $24,850, all of which are protected by city dwellings in Pawtucket, Valley Falls and Central Falls, valued at $60,500. No interest past due on December 31, last. The company holds $36,900 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Pawtucket, 1923-34, 4%	$16,000	$15,200
Pawtucket, 1932, 4½%	10,000	10,200
R. I. Sub. Ry	20,000	16,400
R. I. State, 1936-58, 3-3½%	259,000	218,020
Sierra & San Fran. Power	5,000	4,700
United Tc. & El	10,000	9,900
Pawtucket El., 1938, 5%	16,000	15,200
Amer. Tl. & Tg., 1929, 4%	15,000	12,900
C. M. & St. P., cv., 1932, 4½%	1,100	1,111
United El., N. J., 1949, 4%	5,000	3,950
San Diego Co., G. & El., 1939, 5%	5,000	4,600
So. Cal., Edison, 1939, 5%	5,000	4,650

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PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Chi., Mil. & St. P.	$5,000	$5,000
Chi. & Nwn.	5,600	6,450
N. Y., Lacka. & W.	5,000	5,800
N. Y., N. H. & H.	8,000	6,080
No. Pac.	4,000	4,360
Penn. R. R.	24,200	26,620
Totals (book value, $424,133)	$418,300	$371,301

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $11,500.

DIRECTORS: Frederic W Easton, J. Milton Payne, Benjamin F. Smith, Charles M. Miller, George T. Greenhalgh, James L. Jenks, A. E. Jencks, Adam Sutcliffe, William P. Dempsey, Joseph W. Freeman, Charles S. Foster.

FIELD MEN AND TERRITORY COVERED: Harold P. Warren, special agent for Mass., Conn., Vt., N. H. and R. I. Earl R. Horton, special agent for Me. Company is also licensed in Conn., Me., Mass., N. H., N. Y., R. I. and Vt.

PENN MUTUAL FIRE INSURANCE COMPANY OF CHESTER CO., West Chester, Pa.

President, Davis W. Entreken; Secretary, Barclay Lear. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$49,436	$12,285	$26,581	$37,620	$49,199	$31,123	.....	$8,587	$39,710	$34,786
1912	42,874	12,155	29,167	36,392	38,248	32,003	.....	4,831	36,834	27,837
1911	61,314	5,786	52,997	32,221	33,953	28,822	.....	5,051	33,873	29,293

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$15,000	Losses unpaid	$5,470
Bonds and stocks	24,200	Unearned prems	12,385
Cash	6,555	Borrowed money	5,000
Agents' balances	3,681	Total liabilities	$22,855
		Surplus	26,581
Total assets	$49,436	Total	$49,436

Fire risks in force December 31, $15,989,489.

BUSINESS SINCE ORGANIZATION: Premiums received, $987,975; losses paid, $608,249.

REAL ESTATE OWNED: The company owns its own office building valued at $15,000; expenses last year, $736.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Coatesville, sc. bs.	$4,600	$4,600
Nat. Bk., Chester Co., stk.	250	800
First Nat. Bk. of West Chester	1,000	1,800
West Chester, sc bs.	8,000	8,000
Ardmore Gas Co., bs.	9,000	9,000
Totals (book value, $24,200)	$22,850	$24,200

TERRITORY COVERED: Pa. only.

PENNSYLVANIA LUMBERMENS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. F. Henson; Secretary, Harry Humphreys. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$613,050	$220,908	$382,755	$445,316	$477,131	$205,746	$166,107	$91,210	$463,332	$184,927
1912	612,820	206,630	376,049	422,343	451,053	136,892	147,842	86,774	371,727	150,901
1911	537,656	180,481	341,695	367,466	393,219	116,813	127,786	75,311	319,910	125,497

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$3,500	Losses unpaid	$2,931
Bonds and stocks	481,670	Unearned prems	220,908
Cash	95,113	Other liabilities	6,456
Agents' balances	25,730		
Interest	7,037	Total liabilities	$230,295
		Surplus	382,755
Total assets	$613,050	Total	$613,050

Net amount of members' liability, Dec. 31, $1,325,450.

Underwriting profit, 1913, $155,319; investment profit, $9,834.

RISKS AND PREMIUMS: Fire risks in force December 31, $20,449,196; premiums thereon, $441,817.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,098,540; losses paid, $1,051,338; dividends paid, $897,983.

MORTGAGE LOANS: There is 1 loan for $3,500, protected by property situated 4713 Windsor ave., 27th Ward, Philadelphia, Pa. Company holds $3,500 of fire insurance on building.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia, State, 1915, 4½%	$10,000	$10,000
Philadelphia, 1938-9, 4%	47,000	47,000
Pittsburgh, 1931, 4½%	10,000	10,100
Allegheny & Western Ry., 1998, 4%	5,000	4,650
Allegheny Valley R. R., 1942, 4%	11,000	10,450
Atlantic City R.R., 1919, 5%	1,000	1,020
B. & O. R. R., eq., 1921-22, 4½%	20,000	19,400
Beech Creek R. R., 1936, 4%	5,000	4,750
Buff., Roch. & Pitts. Ry., eq., 1920, 4½%	30,000	29,100
Elmira, Cort. & No. R. R., 1914, 5%	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Erie R. R., eq. tr., 1915, 4%	$11,000	$10,780
Lehigh Valley R. R., 2003, 4%	8,000	7,200
Lehigh Valley R. R., eq. tr., 1916, 4½%	5,000	4,950
Lehigh Valley R. R., 1914, 4%	5,000	5,000
Northern Central Ry., 2 gn. m., 1926, 5%	1,000	1,060
Penn. & N.Y. Canal R. R., 1939, 5%	10,000	10,800
Penn. & N. Y. Can. and R.,R., 1939, 4½%	1,000	1,010
Pennsylvania Co., 1944, 3½%	5,000	4,150
Pennsylvania Co., 1921, 4½%	15,000	15,000
Pa., gn. frt., eq., 1915, 4%	24,000	23,470
Penn. R. R., 1915, 3½%	11,000	10,670
Phila. & Erie R. R., 1920, 4%	2,000	1,960
Phila. & Erie R. R., 1920, 5%	11,000	11,330
Phila. & Erie R. R., 1920, 6%	15,000	16,350
P. & R. deb., tm. ln., 1941, 5%	17,000	19,040
P., B. & W., 1919, 4%	1,000	990
Phila., Wil. & Bal., stk. tr. ctf., 1921, 4%	21,000	20,580
Reading, Jersey Central col., 1951, 4%	5,000	4,650
Read. Co. & Phila. & R. Cl. & In., 1997, 4%	11,000	10,230
Western N. Y. & Pa. R. R., 1943, 4%	10,000	7,500
Delaware Co. Ry. stk. tr. ctfs., 1949, 4%	4,000	2,840
El. & Peo. Tc. Tr. ctf., 1945, 4%	16,000	13,120
Ind. No. Tc., 1932, 5%	5,000	4,000
Oley Val. Ry. stk., ctfs., 1931, 5%	3,000	2,700
Peoples Pass. Ry., Phila., 1943, 4%	23,000	19,090
Phila. Co., cs. m. & col. tr., 1951, 5%	10,000	8,500
Rochester Ry. & Lt., 1954, 5%	11,000	10,890
Second Ave. Tc., 1934, 5%	2,000	1,900
United Ry. Tr., ctfs., 1949, 4%	5,000	3,600
West End Tc., gn. m., 1938, 5%	10,000	9,800
Equitable Ill. Gas Lt., Phila., 1928, 5%	6,000	6,300
International Nav., 1929, 5%	2,000	1,540

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PENNSYLVANIA LUMBERMENS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Lasher, George F., 1922, 5.4%	$10,000	$10,000
Lehigh & Wilkes-Barre Cl., cs. m., 1915, 4%	11,000	10,890
Lehigh Cl. & Nav., g. m., 1924, 4½%	19,000	19,000
Lehigh Cl. & Nav. cs. ln., 1914, 4½%	3,000	3,000
Lehigh Cl. & Nav., g. ln., 1914, 4%	1,300	1,300
Lehigh Cl. & Nav. Co., g. m., 1914, 4%	2,000	2,000
N. Y. & Queens Gas, 1 & gn. m., 1934, 5%	6,000	5,760
Phila. El. g. tr. ctfs., 1948, 5%	10,000	10,200
Stock.		
Cambria Iron	2,500	2,050
Totals (book value, $479,620)	$499,800	$481,670

MISCELLANEOUS: Deposited in Ga., $10,000.

DIRECTORS: Edwin H. Coane, Wm. O. Curtis, R. R. Griswold, Edward F. Henson, Harry Humphreys, Louis A. Mansfield, Hugh McLean, Albro J. Newton, T. F. Ryman, W. Z. Sener, William Henry Smedley, Richard Torpin, T. Atkins Murphey.

FIELD MEN AND TERRITORY COVERED: A. L. Artz., Boston, Mass., T. E. Baker, Boston, Mass.; R. J. Chalmers, Phila., Pa.; A. H. Charman, Phila., Pa.; H. S. Grigg, Phila., Pa.; N. B. Morrell, Phila., Pa.; A. J. M. Parry, Boston, Mass.; P. S. Settle, Phila., Pa.; J. D. Shute, Boston, Mass.; W. J. Stanley, Boston, Mass.; J. S. Wilson, Boston, Mass., for N. Y.; Gale & Stone, Boston, Mass., for Mass.; Harry M. Stone, East Otisfield, Me., for Me.; L. A. Mansfield, New Haven, Conn., for Conn.; H. S. Grigg, Haddonfield Manor, N. J., for N. J.; E. S. Nail, Mansfield, O., for O.; James S. Kemper, Chicago, Ill., for Ill.; Lumber Insurance Agency; Indianapolis, Ind., for Ind.; F. Wade Vaughan, Atlanta, Ga., for Ga.; F. J. Martin, Seattle, Wash., for Wash.; Everett VanMatre, Memphis, Tenn., for Tenn.; H. M. Giles, Minneapolis, Minn., and M. S. Matthews, Minneapolis, Minn., for Minn.; J. C. Biggers, Madison, Wis., for Wis.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; A. C. Benson, Detroit, Mich., for Mich.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; A. C. Baker, Los Angeles, for Cal.; Jesse S. Wilson, Concord, N. H., for N. H.; C. W. Pettit, New Bern, N. C., for N. C.; J. A. Carson, Salem, Ore., for Ore. The company is licensed in Ga., Ill., Ind., Ky., Me., Mass., Mich., Minn., Mo., N. J., N. Y., O., Pa., S. C., Tenn., Wash., W. Va., Wis., Cal., N. H., N. C., Ore. and Conn.

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE COMPANY, Wilkes-Barre, Pa.

President, Asher Miner; Secretary, J. Hoffa. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$432,253	$85,998	$341,455	$152,574	$169,531	$105,861	.....	$34,310	$140,171	$102,896
1912	412,375	80,819	325,056	159,678	173,270	50,352	.....	30,780	81,132	45,491
1911	320,944	65,754	244,190	131,603	144,394	78,766	.....	27,487	106,253	88,163

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$23,100	Losses unpaid	$3,300
Bonds and stocks	364,156	Unearned prems	85,998
Cash	36,866	Other liabilities	1,500
Agents' balances	4,644		
Interest	3,487	Total liabilities	$90,798
		Surplus	341,455
Total assets	$432,253	Total	$432,253

Net amount of members' liability, Dec. 31, $1,301,631.

Underwriting profit, 1913, $8,666; investment profit, $7,733.

RISKS AND PREMIUMS: Fire risks in force December 31, $10,850,437; premiums thereon, $171,997.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,223,901; losses apid, $796,493.

MORTGAGE LOANS: These loans aggregate $23,100, on improved real estate in Luserne Co., Pa., valued at more than double the amount loaned. No interest past due.

BONDS OWNED.	Par Value.	Market Value.
Ashley, Pa., 1919, 5%	$10,000	$10,180
Avoca, Pa., 1928, 5%	8,000	8,230
Berlin, Pa., wat., 1933, 5%	5,000	4,850
Charleroi, Pa., sc., 1938–39, 4½%	10,000	10,200
Chester, Pa., gn. imp., 1940, 4½%	10,000	10,100
Coatesville, Pa., sc., 1933–37, 4%	5,000	4,900
Connellsville, Pa., sc., 1927, 4½%	5,000	5,050
Dickson Cy., Pa., sr. cs., 1920–24, 5%	5,000	5,130
Donora, Pa., sc., 1926–27, 4½%	3,000	3,030
Donora, Pa., imp., 1937–38, 4½%	7,000	7,140
Dorranceton, Pa., sc., 1915–24, 5%	10,000	10,320
Dravosburg, Pa., sc., 1916–20, 4½%	5,000	5,040
Dunmore, Pa., imp., 1923–24–35, 4½%	10,000	10,140
Duquesne, Pa., 1921–30, 4½%	10,000	10,150
Edwardsville, Pa., f., 1925, 5%	5,000	5,150
Forty Fort, Pa. sc., 1933, 5%	3,000	3,060
Freedom Pa., 1914–18, 4½%	3,000	3,012
Grove City, Pa., imp., 1925–36, 4½%	10,000	10,150
Homestead, Pa., r., 1932, 4%	6,000	5,880
Indiana, Pa., 1936, 4%	5,000	4,750
Johnstown, Pa. sc., 1938, 4½%	5,000	5,000
Knoxville, Pa., 1923, 4½%	5,000	5,050
Irwin, Pa., 1919, 4%	$5,000	$4,900
Lackawanna Co., r., C. H., 1936, 4%	5,000	4,850
Lancaster, Pa., sc., 1931, 4%	5,000	5,000
Lansdale, Pa., wat., 1920, 3½%	2,800	2,716
Latrobe, Pa., sc., 1914, 4½%	1,000	1,000
Lewistown, Pa., 1934, 4%	5,000	4,850
Luzerne Co., ind., sc.,, 1934, 4½%	5,000	5,250
Luzerne Co., Pa., bdg., 1934, 4½%	5,000	5,250
Luzerne, Pa., C. H., 1915, 4½%	5,000	5,050
Middletown, Pa., sc., 1925, 4½%	5,000	5,100
Mt. Pleasant, Pa., 1939, 4½%	2,500	2,500
Northampton, Pa. sc., 1929–31, 4½%	10,000	10,200
Northumberland Co., Pa., 1916–18, 3½%	9,500	9,295
Oakmont, Pa., sc., 1927, 4½%	10,000	10,000
Penn. Twp., 1927–29, 5%	3,000	3,060
Pittsburg, Pa., imp., 1928, 4½%	10,000	10,100
Plymouth, Pa., sc., 1927–30, 5%	10,000	10,550
Sheridan, Pa., sc., 1937, 5%	4,000	4,280
So. Bethlehem, Pa., imp., 1941, 4½%	5,000	5,100
Steelton, Pa. sc., 1920, 3½%	10,000	9,500
Troup Co., rd. & bdg., 1931, 5%	10,000	10,100
Uniontown, Pa., sc., 1920–25, 4%	10,000	9,720
Warren, Pa., imp., 1920, 4½%	7,000	7,070
Washington, Pa., sc., 1922, 4½%	9,000	9,000
West Pittston, Pa., sc., 1922,–24, 4½%	6,000	6,060
Wilkes-Barre, Pa., 1917, 4%	5,000	4,950
Buff., Roch. & Pitts. R. R., 1 gn. m., g., 1937, 5%	10,000	10,800
Chi., R. I. & Pac. R. R., 1 & r., 1934, 4%	20,000	14,400
Chi. & Alton R. R. r., g., 1949, 3%	15,000	9,150
Lake Sh. & Mich. So. R. R., 1997, 3½%	5,000	4,250
N. Y., N. H. & Hartford R. R., 1956, 4%	6,000	4,620
Pitts., Cin., Chi. & St. L., R. R., 1960, 4%	10,000	9,300
Totals (book value, $368,344)	$375,800	$364,303

MISCELLANEOUS: Deposit in Ga., $10,100.

DIRECTORS: Asher Miner, Griffith Ellis, Landis Levan, John D. Greybill, B. F. Isenberg, O. P. Shupe, Wm. J. Yeager, E. S. Millard, Henry N. Neal.

TERRITORY COVERED: The company is licensed in Ga., Ill., Ind., Kan., Mass., Minn., N. J., N. Y., Pa., S. D. and Wis.

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PHILADELPHIA CONTRIBUTIONSHIP FOR THE INSURANCE OF HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, John T. Morris; Secretary, and Treasurer J. Somers Smith. Organized, 1752.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$6,274,234	$632,689	$5,641,496	$23,687	$234,533	$5,372	$37,518	$46,273	$89,163	$3,000
1912	6,173,810	610,238	5,559,920	17,841	272,334	15,035	36,216	41,078	92,329	13,738
1911	6,056,485	593,643	5,456,592	20,058	246,487	3,907	36,263	38,734	78,904	8,937

Unearned premiums are those reclaimable on perpetual policies.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$50,299	Losses unpaid	$50
Mortgage loans	919,350	Perp. dep. recl	632,689
Bonds and stocks	5,178,881		
Cash	43,581	Total liabilities	$632,739
Interest and rents	82,123	Surplus	5,641,495
Total assets	$6,274,234	Total	$6,274,234

RISKS AND PREMIUMS: Perpetual fire risks, $21,080,734; deposit premiums thereon, $665,988.

REAL ESTATE OWNED: Consists of office building, 212 South Fourth st., occupied by the company, Philadelphia; assessed value of above, $35,000, and irredeemable ground rents.

MORTGAGE LOANS: There are 89 loans, aggregating $919,350, protected by first liens on real estate in Philadelphia and neighboring counties. There is no interest past due, and the company holds $632,067 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Allegheny Co., Pa., 1941, 4%	$50,000	$49,750
Allegheny Co., Pa., 1942, 4½%	25,000	25,375
Allegheny Cy., 1924, 4%	86,000	85,140
Harrisburg, 1915, 4%	25,000	24,812
Philadelphia, 1914–30, 3%	147,000	135,607
Philadelphia, 1914–34, 3½%	358,000	339,652
Philadelphia, 1937–42, 4%	495,000	495,000
Pittsburgh, 1937–38, 4½%	75,000	75,750
Phoenixville, Pa., 1914, 4%	16,000	16,000
Washington Co., Pa., 1915–27, 4%	22,000	21,890
Allegheny & Western R. R., 1 g., 1998, 4%	20,000	18,700
Allegheny Val. Ry., 1942, 4%	50,000	47,500
Allentown Tm. R. R., 1 m., g., 1919, 4%	15,000	14,775
Baldwin Loco., Wks., 1 m., 1940, 5%	10,000	10,200
B. & O. Ry., eq., tr., 1922, 4½%	25,000	24,312
Beech Creek, R. R., 1 m., 1936, 4%	60,000	57,600
Belvidere, Del. R. R., cs., reg., 1927, 4%	50,000	49,250
Buff., Roch. & Pitts., eq., 1927, 4½%	10,000	9,575
Catawissa R. R., 1 m., cs., reg., 1948, 4%	70,000	68,600
Easton & Amboy R. R., reg., 1920, 5%	100,000	103,000
Erie & Western Trans. Co., cs., 1925, 4%	50,000	48,500
Jamestown, Franklin & Clearfield R. R., 1, 1959, 4%	25,000	22,687
Jefferson R. R., 1, 1919, 5%	50,000	50,500
Lake Shore & Mich. So., 1997, 3½%	25,000	21,500
Lake Shore & Mich. So., 1931, 4%	50,000	44,375
Lehigh Cl. & Nav., reg., 1914	100,000	99,875
Lehigh Cl. & Nav., reg., 1914, 4%	35,000	34,912
Lehigh Cl. & Nav., g., 1914, 4%	10,500	10,473
Lehigh Valley Cl., 1933, 4½%	20,000	18,600
Lehigh Valley R. R., col. tr., 1926, 4%	10,000	9,325
Bonds and Stocks Owned.—*Cont.*		
Lehigh Valley R. R., cs. m., reg., 1923, 6%	$75,000	$83,250
Lehigh Valley R. R., 1 m., 1948, 4%	155,000	155,000
Lehigh Valley R. R., cs. m., 2003, 4%	200,000	173,000
Market St. El. Pass R. W., 1 1955, 4%	50,000	46,500
Northern Central Ry., 1926, 5%	50,000	52,500
North Penn. R.R., ext., 1936, 4%	36,000	35,640
North Pa., R. R., gn. m., reg., 1953, 3.3%	75,000	60,000
Ohio Connecting R.R., 1, 1943, 4%	40,000	38,000
Penn. Co., 1916, 3½%	109,000	106,275
Pa. Co., 1937–44, 3½%	130,000	107,250
Penn. Co., 1931–52, 4%	75,000	68,625
Penn. Co., reg., 1921, 4½%	100,000	99,750
Pa. R. R., gn. frt. eq. tr., 1915–19, 4%	100,000	97,625
Pa. R. R., gn. frt. eq., 1919–23, 4½%	50,000	49,250
Pa. R. R., cv., 1915, 3½%	100,000	97,375
Pa. R. R., cs., m., 1948, 4%	10,000	9,875
Pa. R. R., cs. m., 1919, 5%	100,000	103,000
Pa. & N. Y. Can. & R. R., 1939, 4½%	10,000	10,400
Pa. & N. Y. Can. & R. R., reg., 1939, 5%	100,000	108,000
Phila. & Erie R. R., gn. m., reg., 1920, 4%	75,000	73,500
Phila. & Erie R. R., gn. m., reg., 1920, 5%	210,000	217,350
Phila. & Erie R. R., gn.m., 1920, 6%	120,000	130,200
Phila. & Reading R. R., ext., 1947, 4%	175,000	169,750
Phila. & Reading R. R., 1933, 5%	50,000	54,250
Reading Co., gn. m., 1997, 4%	300,000	276,750
Reading Co., J. C. coll., 1951, 4%	110,000	102,300
Philr., W. & B. R. R., ext. reg., 1917, 4%	51,000	49,980
Phila. W. & Balt. R. R., reg., t. c., 1921, 4%	150,000	145,500
Phila., W. & B. R. R., reg., deb., 1926, 4%	15,000	14,550
Pitts., Cin., Chi. & St. L. R. R., 1945–57, 4%	109,000	102,460
Pitts., Cin., Chi. & St. L. R. R., 1940–42, 4½%	191,000	191,000
Pitts., Shen. & L. E. R.R., 1, 1940, 5%	25,000	26,625
Pitts., Youngstown & Ash., 1948, 4%	10,000	9,400
Western Pa. R. R., 1 m., 1928, 4%	40,000	38,800
Stocks.		
Bk. of North America	5,200	14,612
North Penna. R. R.	15,000	27,300
Totals	$5,300,700	$5,178,881

MISCELLANEOUS: The company confines its operations to the State of Pennsylvania.

DIRECTORS: John T. Morris, Elliston P. Morris, J. Rodman Paul, Francis A. Lewis, Charles S. W. Packard, Walter George Smith, Charles Biddle, James Logan Fisher, Roland S. Morris, George McCall, Charlton Yarnall, S. Pemberton Hutchinson.

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Edwin I. Atlee; Secretary, R. H. Morris. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$506,424	$253,046	$248,677	$400,686	$426,322	$13,434	$333,568	$45,823	$392,825	$13,934
1912	496,475	232,802	259,494	418,908	443,938	18,855	355,392	36,441	412,303	19,380
1911	478,604	*216,137	260,967	411,685	438,491	12,678	365,855	39,866	418,399	11,650

* 50 per cent. of premiums in force.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$448,093	Losses unpaid	$2,000
Cash	35,051	Unearned prems	253,046
Agents' balances	16,341	Other liabilities	2,701
Interest	6,939	Total liabilities	$257,747
		Surplus	248,677
Total assets	$506,424	Total	$506,424

Net amount of members' liability, Dec. 31, $2,478,789.

Underwriting profit, 1913, $316,716; investment profit, $5,574.

RISKS AND PREMIUMS: Fire risks in force December 31, $60,135,554; premiums thereon, $495,758.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,482,873; losses paid, $769,580; dividends declared, $4,588,162.

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
N.Y. State, 1961, 4%	$15,000	$14,550
N. Y. Cy., 1957, 4%	15,000	14,400
New York Cy., 1958, 4%	10,000	9,600
Philadelphia, Pa., 1941, 4%	10,000	10,000
American Rys., 1931–61, 5%	25,000	22,550

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PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Aurora, Elgin & Chi. R. R., 1946, 5%	$15,000	$13,800
Birmingham Ry., Lt. & Pr., 1954, 4½%	10,000	8,900
Brinson Ry., 1935, 5%	10,000	9,400
Chi. & W. Ind. R. R., 1952, 4%	20,000	16,600
Cleveland & Swn. Tc., 1923, 5%	10,000	9,000
Columbus, Newark & Zanesville E. Ry., 1926, 5%	10,000	9,000
Lake Shore El. Ry., 1923, 5%	10,000	9,300
Lancaster Co., Ry. & Lt., 1951, 5%	10,000	9,900
Lewiston, Augusta & Waterville St. Ry., 1937, 5%	15,000	13,050
Midland Valley R. R., 1953, 5%	5,000	2,000
Public Service Corp., N. J., 1959, 5%	15,000	13,350
Sunbury, Hasleton & Wilkes-Barre R. R., 1928, 5%	5,000	5,050
Toledo, St. L. & W. R. R., 1917-50, 4%	20,000	10,800
Western Ohio Ry., 1921, 5%	10,000	8,700
American Ice., 1942, 6%	10,000	9,800
Auburn Gas, 1930, 5%	10,000	9,800
Baldwin Locomotive Wks., 1940, 5%	15,000	15,450
Central Iron & Steel, 1925, 5%	10,000	5,000
Con. Gas, El. Lt. & Pr., 1935, 4½%	10,000	8,600
Huntsville, Ala., Gas. Lt. & Fl., 1941, 6%	$10,000	$2,500
Jacksonville Gas, 1942, 5%	20,000	18,800
Knickerbocker Ice, 1941, 5%	5,000	4,300
Memphis Con. Gas. & El., 1943, 5%	15,000	14,400
Millville Mfg., 1929, 5%	10,000	10,000
Morris Run Coal Mining., 1917-19, 6%	15,000	15,000
Municipal Service., 1932, 5%	9,000	8,100
Pittsburgh & Westmoreland Cl., 1925, 5%	10,000	9,500
Pitts. Tm. Wh. & Tr., 1936, 5%	10,000	10,000
Seattle Lighting, 1920, 6%	17,000	17,170
Southwestern Gas & Electric., 1932, 5%	16,000	14,560
Wisconsin River Power, 1941, 5%	8,500	7,650
York Haven Water & Pr., 1957, 5%	14,000	5,880
Stocks.		
Penn R. R	15,500	17,050
West Jersey & Seashore R. R	3,250	3,608
Land Title & Trust, Phila	2,500	12,650
Phila. Nat. Bk., Phila	2,600	11,310
Pennsylvania Steel	11,500	7,015
Totals (book value, $474,201)	$489,850	$448,093

PHENIX MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Walter Williamson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$78,773	$3,625	$50,048	$6,122	$7,401	$385	.....	$1,204	$1,589	$430

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$17,961	Losses unpaid	$48
Loan on Capital Fire Ins. stock	40	Unearned prems	3,625
Cash	60,295	Borrowed money	25,000
Agents' balances	338	Other liabilities	52
Interest and rents	139	Total liabilities	$28,725
		Surplus	50,048
Total assets	$78,773	Total	$78,773

Net amount of members' liability, Dec. 31, $17,301.

Underwriting profit, $885; investment loss, $837.

RISKS AND PREMIUMS: Fire risks in force December 31, $395,561; premiums thereon, $5,727;

BUSINESS SINCE ORGANIZATION: Premiums received, $6,122; losses paid, $382.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Federal Sugar Ref	$2,000	$2,000
Boston & Maine	2,000	1,940
Page Belting sht. tin	2,401	2,401
Stocks:		
Boston & Maine	1,000	450
N. Y., N. H. & H	7,000	5,320
So. Pacific R.R	2,500	2,225
Illinois Central R.R	1,000	1,070
American Woolen, p	1,000	760
American Locomotive, p	1,000	970
National Surety	500	825
Totals (book value, $20,138)	$20,401	$17,961

TERRITORY COVERED: A. R. Kendall, Concord, N. H. The company operates in N. H. only.

PIONEER CO-OPERATIVE FIRE INSURANCE COMPANY, Greenville, N. Y.

President, C. P. McCabe; Secretary, O. C. Stevens.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$58,719	$20,812	$35,346	$30,610	$32,633	$17,759	.....	$10,059	$27,818	.....
1912	53,939	18,252	33,298	26,977	28,632	12,490	.....	8,909	21,399	12,605
1911	47,554	16,543	28,927	24,364	26,037	14,481	.....	8,090	22,571	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$2,850	Losses unpaid	$2,391
Bonds and stocks	28,350	Unearned prems	20,812
Cash	21,559	Other liabilities	170
Agents' balances	5,318	Total liabilities	$23,373
Interest	642	Surplus	35,346
Total assets	$58,719	Total	$58,719

RISKS AND PREMIUMS: Fire risks in force December 31, $5,333,543.

MORTGAGE LOANS are secured by Ravena property worth $5,500, and by Greenville property valued at $7,000.

BONDS OWNED:	Par Value.	Market Value.
Greenville, 1914, 4%	$500	$500
New York Cy., 1957, 4½%	5,000	5,200
Greene County, 1931, 4%	4,000	3,920
New York Cy., 1957, 4½%	2,000	2,080
St. L., Springfield & Peoria, 1939, 5%	2,000	1,880
Ore. Short Line, 1929, 4%	4,000	3,560
So. Pac., 1955, 4%	6,000	5,400
N. Y. Cen., 1924-5, 4½%	3,000	2,880
C. M. & St. P., 1989, 4½%	2,000	2,320
B. & O., cv., 1933, 4½%	1,000	910
Totals (book value, $28,884)	$29,500	$28,250

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PITTSBURG LUMBERMENS MUTUAL FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, J. C. Parsons; Secretary, Carl Van der Voort. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$39,608	.....	*$18,799	.....	$223,964	$84,094	.....	$112,474	$196,568	$84,094
1912	18,162	.....	16,924	30,272	31,787	16,502	7,996	9,914	34,412	16,502
1911	18,426	.....	17,543	23,885	26,376	8,968	.....	9,592	18,560	9,703

* Excludes $20,000 directors' fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Cash	$27,297	Directors' fund	$20,000
Agents' balances	2,709	Other liabilities	809
Reins. due	8,623		
Other assets	879	Total liabilities	$20,809
		Surplus	18,799
Total assets	$39,608	Total	$39,608

Net amount of members' liability, Dec. 31, $87,564.

Fire risks in force, December 31, $1,425,822.

MISCELLANEOUS: This company secured its charter January 28, 1907, starting with applications for insurance for over $200,000, and began issuing policies February 28. All policyholders have an assessment liability of three times the annual premium. No non-assessable policies are issued. As its name implies, the company writes lumber yards and wood workers. Its directors are men actively engaged in the lumber business. A fund of $10,000 was advanced by the directors in 1907, which amount has been paid off.

PLANTERS FIRE INSURANCE COMPANY, Little Rock, Ark.

President, M. H. Johnson; Vice-President and Secretary, T. T. Cotnam. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	b$62,032	$29,432	.....	$148,513	$149,113	$85,362	.....	$74,596	$159,958	$91,201
1912	b72,878	50,003	3,939	137,821	138,646	74,896	.....	71,654	146,550	99,175
1911	b78,542	59,386	18,066	139,991	140,831	63,787	.....	66,913	130,700	63,787

b Includes premium notes

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$6,000	Losses unpaid	$20,073
Bonds and stocks	3,375	Unearned prems	29,432
Cash	3,096	Borrowed money	10,955
Premium notes	47,751	Other liabilities	1,573
Other assets	1,811		
Total assets	$62,032	Total liabilities	$62,032

RISKS AND PREMIUMS: Fire risks in force December 31, $10,035,688; premiums thereon, $138,793.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,089,103; losses paid, $849,434.

FIELD MEN: Johnson & Cotnam, general agents, Little Rock, Ark.; E. C. Johnson, Little Rock, Ark., and T. J. Raney, Newark, Ark., W. B. Knight, Sulphur Rock, Ark., special agents.

PLANTERS INSURANCE COMPANY, Bowling Green, Ky.

President, D. W. Wright; Secretary, P. C. Jessee. Organized, 1898

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$28,395	.....	$28,395	$16,459	$16,962	$5,186	$329	$5,895	$11,410	$5,186

ASSETS, DEC. 31, 1913: Bonds and stocks, $8,500; cash, $4,311; agents' balances, $15,123; interest and rents, $44; other assets, $418: total assets, $27,806. No liabilities.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,510,785.

BUSINESS SINCE ORGANIZATION: Premiums received, $147,922; losses paid, $66,922.

PREFERRED MUTUAL FIRE INSURANCE COMPANY, New Berlin, N. Y.

President, I. L. Richer; Secretary, F. E. Holmes. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$128,973	$45,709	$82,800	$69,324	$73,587	$36,209	.....	$22,832	$59,041	$36,209
1912	117,922	40,717	75,355	61,712	65,938	34,061	1,699	19,037	54,797	35,126
1911	108,705	34,730	73,127	51,943	55,806	27,793	1,370	17,232	46,395	28,038

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$92,360	Losses unpaid	$464
Cash	26,015	Unearned prems	45,709
Agents' balances	9,086		
Interest and rents	1,512	Total liabilities	$46,173
		Net surplus	82,800
Total assets	$128,973	Total	$128,973

Fire risks in force December 31, $12,608,840; premiums thereon, $110,581.

BONDS OWNED:	Par Value.	Market Value.
A. T. & S. F., 1995, 4%	$5,000	$4,200
Atl., C. L., 1952, 4%	2,000	1,760
Atl., C. L., 1952, 4%	3,000	2,730
Adams Express, 1948, 4%	5,500	4,070
B. & O., 1948, 4%	6,000	5,520
D. & H., 1916, 4%	6,000	5,820
Ill. Cent., 1955, 4%	5,000	4,500
L. S. & M. S., 1931, 4%	5,000	4,450
New Berlin, 1918, 4%	4,000	4,020

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PREFERRED MUTUAL FIRE INSURANCE COMPANY, New Berlin, N. Y.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
New Berlin, 1922, 4%	$2,000	$1,940
No. Pac.-Gt. No., 1921, 4%	5,000	4,750
N. Y. Cent., 1934, 4%	5,000	4,300
N. Y., O. & W., 1992, 4%	3,000	2,520
Ore., S. L., 1929, 4%	5,000	4,450
Penn. R. R., 1915, 3½%	5,000	4,850
Rdg., 1997, 4%	5,000	4,650
So. Pac., 1955, 4%	5,000	4,500
U. S. Steel, 1963, 5%	5,000	5,000
Un. Pac., 4%	3,000	2,730
Wis. Cent., 1949, 4%	5,000	4,300
Fonda, J. & G., 1952, 4½%	5,000	4,300

Bonds Owned.—*Cont.*		Book Value.
Can. No., 1914, 4½%	$5,000	$5,000
N. Y. Cent., 1915, 5%	2,000	2,000
Totals (book value, $98,041)	$101,500	$92,360

MISCELLANEOUS: This company is a purely co-operative concern, and issues policies from the home office on application, signed by the insured. Advance premium is charged and no assessment has ever been made. The Law of 1910 allows co-operative companies seven years for the gradual accumulation of reserve.

PRINTING TRADES MUTUAL FIRE INSURANCE CO., Chicago, Ill.

President, J. A. Morgan; Secretary, Wm. J. Hartman. Organised, 1910.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$11,120	$2,447	*$7,998	$4,299	$5,422	$1,062	$1,402	$1,911	$4,375	$11,049
1912	11,135	3,755	6,083	4,565	4,934	1,666	2,110	1,709	5,485	1,666
1911	13,026	1,840	8,200	2,893	3,818	1,126	.....	600	1,726	2,439

* Includes $6,056 guaranteed capital.

ASSETS, DEC. 31, 1913: Hamilton, Ill., Wat. Works, 5%, $8,170; cash, $1,417; agents' balances, $1,200; interest and rents, $333. total assets, $11,120. Liabilities: Unearned prems, $2,447; other liabilities, $675; total liabilities, $3,122.

Net amount of members, liability, Dec. 31, $44,950.

RISKS AND PREMIUMS: Fire risks in force December 31, $433,945; premiums thereon, $4,893.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,597; losses paid, $3,841; dividends declared, cash, $2,942.

TERRITORY COVERED: Ill. only.

PROTECTION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Henry N. Wade; Secretary, Philip J. Halla. Organised, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$291,663	$144,696	$142,328	$243,415	$255,838	$12,980	$188,298	$37,011	$238,289	$12,980
1912	280,808	125,118	154,494	233,209	244,765	12,095	188,176	31,393	231,664	12,815
1911	267,229	118,381	148,120	222,862	233,827	7,375	183,828	28,676	219,879	6,343

Assets, Dec. 31, 1913.	
Real estate	$5,000
Mortgage loans	10,500
Bonds and stocks	235,390
Cash	34,937
Agents' balances	1,600
Interest and rents	3,877
Other assets	380
Total assets	$291,663

Liabilities, Dec. 31, 1913.	
Losses unpaid	$3,572
Unearned prems	144,696
Other liabilities	1,067
Total liabilities	$149,335
Surplus	142,328
Total	$291,663

RISKS AND PREMIUMS: Fire risks in force December 31, $32,032,202; premiums thereon, $269,799.

BUSINESS SINCE ORGANIZATION. Premiums received, $3,433,927; losses paid, $531,871; dividends declared, cash, $2,264,163.

REAL ESTATE OWNED: Consists of property located at 514 West Taylor st., Chicago, valued at $5,000.

MORTGAGE LOANS: There are loans aggregating $10,500 protected by property located in Cook Co., Ill., valued at more than three times the amount loaned thereon. The company holds $10,000 insurance on the buildings.

PROVIDENCE MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, E. L. Watson; Secretary, B. M. MacDougall. Organised, 1800.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$759,461	$213,532	$536,548	$105,668	$160,806	$33,769	$35,299	$34,556	$103,624	$31,530
1912	809,450	205,770	593,219	96,782	133,476	39,173	32,320	43,813	114,281	42,888
1911	797,399	204,117	576,250	100,192	140,637	39,656	34,222	31,430	105,208	39,629

Assets, Dec. 31, 1913.	
Mortgage loans	$70,150
Bonds and stocks	637,595
Cash	37,288
Agents' balances	12,655
Interest and rents	1,773
Total assets	$759,461

Liabilities, Dec. 31, 1913.	
Losses unpaid	$2,206
Unearned prems	213,532
Other liabilities	7,175
Total liabilities	$222,913
Surplus	536,548
Total	$759,461

Net amount of members' liability, Dec. 31, $418,465.

RISKS AND PREMIUMS: Fire risks in force December 31, $37,495,904; premiums thereon, $414,337.

MORTGAGE LOANS: There are 22 loans aggregating $70,150, protected by property in Rhode Island, valued at $123,735. The company holds $82,500 of insurance on the buildings.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Denver & Rio Grande R. R.	$10,000	$6,800
N. P.-G. N. (C. B. & Q.) Jt., 4%	10,000	9,500
Pawtucket El.	8,000	7,600
Pere Marquette R. R.	3,500	455
Rhode Island Suburban Ry	20,000	16,400
State of Rhode Island	27,000	23,630
United Electric, N. J	10,000	7,900
Stocks.		
Atch., Top. & S. Fe., c	10,000	9,400
Atch., Top. & S. Fe., p	10,000	10,000
Boston & Providence	4,000	9,800
Canada Southern	10,000	6,500
Chicago, Gt W., p	11,000	2,800
Chicago & Northwestern	12,500	16,125

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PROVIDENT MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi., M. & St. P., p	$17,500	$24,500
Chicago, Milwaukee & St. Paul, c	8,700	8,700
Cleve., Cin., Chi. & St. L, p	5,000	3,150
Cleveland & Pittsburg	10,000	15,800
Connecticut River	5,000	10,100
Del. Lack. & Wes	11,500	44,850
De. Lack. & Wes., 50% pd	2,300	7,705
Detroit, Hillsdale & So. Wes	10,000	9,000
Erie & Pittsburg R. R.	3,000	3,900
Fitchburg, p	10,000	8,500
Fort Wayne & Jacksonville, p	10,000	12,200
Grand River Valley R. R.	5,000	5,650
Great Northern	10,000	12,700
Great Northern, 80% pd	800	856
Hereford	5,000	4,000
Illinois Central	23,000	24,840
Lackawanna R. R.	4,000	3,760
Mahoning Coal, p	10,000	10,300
Morris & Essex	10,000	16,700
Newport & Fall River St. Ry	5,000	5,400
N. Y. C. & Hud. Riv	25,000	23,250
N. Y., N. H. & H	30,000	22,800
Northern Pacific	10,000	10,900
Old Colony	10,000	15,600
Oswego & Syracuse	5,000	9,950
Pennsylvania	30,250	33,275
Pere Marquette, p	5,700	399
Pere Marquette, c	6,000	180
Pittsburg, Bessemer & Lake Erie	10,000	5,600
Providence & Worcester	$5,100	$12,240
Rensselaer & Saratoga	10,000	17,500
Southern, p	20,000	15,400
St. L. & San Fran Stk. Tr. ctfs., p	5,000	1,500
Union Pacific c	10,000	15,800
Union Pacific, p	10,000	8,500
Upper Coos	10,000	10,900
National Bank of Commerce	1,000	1,400
American Tl. & Tg	10,000	12,000
Blackstone Valley Gas & El	5,000	5,150
Boston Investment	5,000	1,250
Del. Lack. & West. Coal	2,500	6,325
Electric Bond & Share, p	5,000	4,900
General Electric	6,500	9,165
Massachusetts Real estate	10,000	3,000
Providence Building	10,000	7,500
Pullman Co	5,000	7,650
Rhode Island Investment	13,200	15,840
Totals	$587,050	$637,595

DIRECTORS: William G. Nightingale, Edward C. Bucklin, Jeffrey Davis, William Gammell, Webster Knight, James M. Scott, Rowland G. Hazard, Edward L. Watson, William L. Hodgman.

TERRITORY COVERED: The company is licensed in Conn., Me., Mass., N. H., R. I. and Vt.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.

President, C. A. Howland; Secretary, J. F. Young. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$830,729	$278,890	$549,155	$162,869	$202,309	$67,827	$70,987	$53,418	$192,232	$63,818
1912	831,846	283,128	541,302	164,882	203,076	56,563	68,924	79,987	205,474	61,563
1911	802,019	285,839	512,162	170,111	204,695	78,357	66,995	53,558	198,910	78,715

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$4,900	Losses unpaid	$991
Mortgage loans	78,355	Unearned prems	278,890
Bonds and stocks	594,646	Other liabilities	1,693
Collateral loans	115,000		
Cash	20,606	Total liabilities	$281,574
Agents' balances	11,211	Surplus	549,155
Interest and rents	6,011		
Total assets	$830,729	Total	$830,729

RISKS AND PREMIUMS: Fire risks in force December 31, $37,970,830; premiums thereon, $559,462.

REAL ESTATE OWNED: Consists of company's office building, 10,000 sq. ft. land with house and stable at Quincy, and 23,700 sq. ft. land with house at Quincy.

MORTGAGE LOANS: There are loans aggregating $78,355, and are protected by improved real estate principally in Boston and Quincy, worth over double the amount loaned. There was no interest past due on December 31, last. The company holds $114,200 of insurance on the mortgaged buildings, valued at $147,000.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Quincy El. Lt. & Pow	$50,000	$25,000
Lawrence Duck	12,500	15,000
Granite Tr	8,200	
Granite Tr	20,600	10,000
Mtg. N. G. W. Hollis	39,000	20,000
Mtg. N. J. E. McDonald	9,000	
Dallas Cotton Mills	6,000	8,000
Note T. Wat. Coal & Coke	5,000	
King Coal	5,000	7,500
No. Packing & Provision	10,500	
No. Packing & Provision	6,300	
John P. Squire	5,000	
N. E. Dressed Meat & Wool	2,900	20,000
Springfield Provision	6,500	
Cons. Rendering	2,000	
Sperry & Barnes	2,000	
N. E. Tl. & Tg	3,192	2,500
Quincy El. Lt. & Pow	7,200	7,000
Savannah El. 5%	1,500	
Total	$202,392	$115,000

Bonds and Stocks Owned: Bonds.	Book Value.	Market Value.
Mass., 1930, 3%	$48,187	$46,000
Providence, R. I., 1930, 3%	19,050	17,400
Bay State St., 1929, 5%	10,000	9,700
Chi., 1927, 5%	4,975	4,850
No. Pac. & Gt. No., 1921, 4%	24,033	45,600
Oregon S. L., 1929, 4%	9,487	8,900
Peoria Ry. Tm., 1937, 4%	11,900	11,900
Adirondack El. & Pow., 1962, 5%	5,000	4,700
Am. Tl. & Tg., 1929, 4%	23,266	21,500
Cal. Gas & El., 1937, 5%	9,550	9,200
Consumers Pow., 1936, 5%	9,600	9,200
Gn. El., 1914, 6½%	10,000	10,000
Ill. Steel, 1940, 4½%	4,637	4,200
Mich. St. Tl., 1924, 5%	10,000	9,900
Minneapolis, Bn. El., 1934, 5%	20,042	20,000
N. Y. Tl., 1939, 4½%	9,725	9,500
Pac. Coast Pow., 1940, 5%	4,750	4,750
Pac. Gas & El., 1942, 5%	4,625	4,200
Pac. Tl. & Tg., 1937, 5%	9,625	9,600
Portland R.R. Lt. & Pow., 1942, 5%	4,812	4,650
Quincy El. Lt. & Pow., 1921, 4½%	6,060	5,940
Seattle El., 1929, 5%	10,000	9,600
So. Pow., 1930, 5%	5,000	5,000
Tacoma Gas Lt., 1926, 5%	5,250	4,690
Toledo Tc. Lt. & Pow., 1918, 6%	5,000	4,950
United Fruit, 1917, 6%	4,987	4,950
Western El., 1922, 5%	7,010	7,000
Granite R.R., 1914, 5%	10,000	10,000
Lawrence Duck, 1914, 6%	15,000	15,000
Cs. Rendering, 1914, 6%	5,000	5,000
A. C. Law. Leather, 1914, 6%	5,000	5,000
Nat. Calfskin, 1914, 6%	5,000	5,000
Stocks.		
Old Colony R.R	1,100	1,716
Brocton Nat., Brocton, Mass	16,250	22,500
Commonwealth Tr., Boston, Mass	37,500	48,250
First Nat., So. Weymouth, Mass	3,538	3,200
Granite Tr., Quincy, Mass	6,295	9,600
Merchants Nat., Boston, Mass	10,540	15,840
Mt. Wollaston Nat., Quincy, Mass	41,240	41,875
Old Colony Nat., Plymouth, Mass	2,300	2,400
Plymouth Nat	3,433	3,480
Rockland Nat., Boston, Mass	12,056	17,600
Rockland Tr., Rockland, Mass	6,000	7,250
Second Nat., Boston, Mass	15,056	25,230
State St. Tr., Boston, Mass	12,050	23,375

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QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Wachusett N. (liq.), Fitchburg, Mass....	$6,250	$1,250
Lawrence Duck.....	20,000	20,000
Mich. Tl.....	1,605	3,200
Totals.....	$531,792	$594,646

MISCELLANEOUS: Conflagration losses: Boston, 1872, $495,000.

DIRECTORS: Thomas Curtis, Theophilus King, Henry M. Faxon, Chas. G. Hathaway, Chas A. Howland, Jas. F. Young, Frederick H. Smith.

TERRITORY COVERED: The company is licensed in Conn., Me., Mass., N. H., R. I. and Vt.

REPUBLIC COUNTY MUTUAL INSURANCE COMPANY, Belleville, Kan.

President, A. E. Norris; Secretary, Emmett Keith. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$34,176	$25,024	$9,152	$31,298	$32,876	$23,368	.....	$8,837	$32,205	$23,368
1912	33,505	.....	33,505	28,340	31,505	18,808	.....	9,215	28,023	18,808
1911	31,523	.....	31,523	27,681	28,617	12,098	.....	10,095	22,193	12,098

ASSETS, DEC. 31, 1913: Mortgage loans, $24,500; cash, $9,676; total assets, $34,176. Liabilities: Unearned prems, $25,024.

Net amount of members' liability, Dec. 31, $125,688.

Fire risks in force, December 31, $8,341,545.

MORTGAGE LOANS: These loans aggregate $24,500 and are protected by improved real estate valued at more than double the amount loaned thereon. All are first liens.

RETAIL DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Cincinnati, O.

President, Philip Lehr; Secretary, John Weyer. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$62,649	$15,751	$46,535	$31,607	$34,123	$3,988	$11,806	$11,474	$27,268	$3,923
1912	56,834	13,181	43,279	26,414	30,252	5,013	10,357	12,058	27,428	3,364
1911	53,248	11,615	39,586	23,310	25,482	2,362	9,527	7,054	18,943	4,151

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$59,627	Unearned prems....	$15,751
Cash.....	1,457	Other liabilities.....	363
Agents' balances....	1,026		
Interest and rents ..	539	Total liabilities...	$16,114
		Net surplus.....	46,535
Total assets.....	$62,649	Total.....	$62,649

Net amount of members' liability, Dec. 31..... $94,507

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,634,720; premiums thereon, $31,502.

BUSINESS SINCE ORGANIZATION: Premiums received, $310,118; losses paid, $81,787; dividends declared, cash, $74,764.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati Mun., 1923-56, 3½%.....	$20,000	$18,620
Cleveland Mun., 1924-40, 4%.....	6,000	6,056
Colum. Ry. P & St., 1939, 4%.....	2,000	1,440
East Liverpool S.,1940, 4%.....	1,000	1,005
Dayton Sc., 1917, 4%.....	1,000	1,000
Dayton St. Pav., 1920, 3½%.....	2,000	1,945
Norwood W. W., 1937, 4%.....	500	507
Norwood St. Imp., 1924, 4½%.....	2,500	2,631
Toledo, O., P. Imp., 1922, 4%.....	1,000	1,006
Toledo, O., 1930, 3½%.....	1,000	942

Bonds Owned.—*Cont.*	Par Value.	Market Value.
St. Mary's H., Imp., 1923, 5%.....	$1,000	$1,072
St. Mary's S., 1936, 4%.....	1,000	1,000
Oakley Sc. Bldg., 1950, 4%.....	2,000	2,030
St. Bernard W.W., 1936, 4%.....	1,000	1,012
Mt. Healthy, W. W., 1934, 4%.....	1,500	1,515
Mt. Healthy Sc., 1950, 4½%.....	1,000	1,047
Mansfield Ry. & P.& L., 1918, 5%.....	1,000	700
Wilmington Sc., 1937-38, 4%.....	1,000	1,002
Cy. of New Orleans Mun, 1917-56, 5%..	2,000	2,020
Napoleon, O., W.W., 1924, 4½%.....	1,000	1,040
Cincinnati St. Imp., 1932, 4%.....	1,000	1,015
Tuscarawas Co., E. L. & P. Co., 1925, 6%	2,500	2,560
Ashta. F. Dept., 1915, 5%.....	1,500	1,503
Middletown, O., St. Imp., 1925, 4½%....	1,000	1,042
Middletown, O., Sc., 1930, 5%.....	1,000	1,035
Chattanooga, T., F. & S., 1941, 4½%....	1,000	940
Steubenville, O., W.W., 1933, 5%.....	1,000	1,037
Stark Co., O., B., 1921, 5%.....	1,000	1,020
Hamilton, Tenn., F., 1943, 4½%.....	2,000	1,920
Total (book value, $61,500).....	$61,500	$59,627

FIELD MEN AND TERRITORY COVERED: Special agents: C. L. McIntire, St. Marys, O., C. M. Shafer, Canal Fulton O. The company operates in O. and Ind.

RETAIL HARDWARE MUTUAL FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, C. F. Ladner; Secretary M. S. Mathews. Organized, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$424,834	$87,831	$314,632	$339,265	$358,451	$115,838	$143,365	$43,386	$302,589	$115,538
1912	369,056	79,955	277,690	303,065	314,148	119,482	128,012	32,351	279,845	119,482
1911	332,788	69,979	244,664	159,338	174,496	108,965	.....	29,740	138,705	111,125

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RETAIL HARDWARE MUTUAL FIRE INS. CO., Minneapolis, Minn.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$397,116	Losses unpaid	$12,500
Cash	9,707	Unearned prems	87,831
Agents' balances	9,341	Advanced prems	4,791
Interest	8,670	Other liabilities	5,080
		Total liabilities	$110,202
		Surplus	$314,632
Total assets	$424,834	Total	$424,834

RISKS AND PREMIUMS: Fire risks in force December 31, $19,272,127; premiums thereon, $349,582.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,939,891; losses paid, $636,680; dividends declared, cash, $886,-995.

BONDS OWNED:	Par Value.
Morrison Co., Minn., 6%	$15,100
Kanabec Co., Minn., 5%	5,600
Sherburn Co., Minn., 5%	2,000
Renville Village, Minn., 5%	3,000
Pine Co., Minn., 4%	2,600
St. Louis Co., Minn., 6%	5,000
Lincoln Co., Minn., 6%	5,200
Washburn, Wis., 5%	15,000
Watowan Co., Minn., 5%	12,000
Lyon Co., Minn., 5%	17,000
Henning, Minn., 6%	6,000

Bonds Owned.—*Cont.*	Market Value.
Lac Qui Parle Co., 5%	$15,000
Red Lake Falls, Minn., 5½%	5,000
Town of Hospers, Iowa, 6%	7,000
East Grand Forks, Minn., 5%	10,000
Red Lake Co., Minn., 5½%	24,200
Earlham, Iowa, 5%	17,000
Village of McKinley, Minn., 6%	1,000
Bisbee, N. D., 6%	4,500
Maple Lake, Minn., 6%	4,000
City of Antler, N. D., 6%	4,000
Tyler, Minn., 5%	5,000
Sioux Falls, S. D., 5%	26,500
Stillwater, Minn., 4%	17,000
Kandiyohi Co., Minn., 4½%	5,000
Cass Co., N. Dak., 6%	30,177
Sheridan Co., N. Dak., 7%	25,000
Edgeley, N. D., 6%	10,000
Conrad, Teton Co., Mont., 6%	16,000
St. Louis Co., Minn., 5%	13,000
Musselshell Co., Mont., 6%	12,000
City of Hope, N. D., 6%	10,000
Lincoln Co., Idaho, 6%	13,000
Roseau, Minn., 5%	15,000
Itasca Co., Minn., 5%	10,000
Total	$387,877

TERRITORY COVERED: Company is licensed in Ill., Mich., Minn. and Mo.

RETAIL LUMBER DEALERS MUTUAL INSURANCE ASSOCIATION OF WISCONSIN, Milwaukee, Wis.

President, M. H. Hand; Secretary, Paul Lachmund. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$27,338	.....	$27,140	$5,576	$6,695	$5,219	$59	$1,680	$6,958	$5,219
1912	27,702	.....	25,585	5,095	6,017	3,026	.....	1,461	4,487	3,026
1911	36,635	.....	30,635	10,164	11,516	8,074	.....	2,660	10,734	14,074

ASSETS, DEC. 31, 1913: Mortgage loans, $21,100; cash, $4,507; other assets, $1,731; total assets, $27,338. Liabilities: Losses unpaid, $198.

FIRE RISKS IN FORCE December 31, $1,093,935.

RETAIL LUMBERMENS INSURANCE ASSOCIATION, Minneapolis, Minn.

President, J. H. Queal; Secretary, Willard G. Hollis. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$363,283	$46,896	$315,646	$80,379	$98,313	$58,560	.....	$22,477	$81,037	$55,261
1912	343,025	46,032	296,243	78,231	93,877	27 811	.....	20,323	48,134	27,605
1911	295,481	45,059	249,720	73,834	89,478	49,689	.....	19,263	68,952	49,720

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$236,400	Unearned prems	$46,896
Bonds and stocks	43,300	Other liabilities	741
Cash	46,902		
Agents' balances	26,774	Total liabilities	$47,637
Interest and rents	6,502	Surplus	315,646
Other assets	405		
Total assets	$363,283	Total	$363,283

Net amount of members' liability, Dec. 31 ..... $190,547

RISKS AND PREMIUMS: Fire risks in force December 31, $16,634,525; premiums thereon, $190,547.

BUSINESS SINCE ORGANIZATION: Premiums received, $951,276; losses paid, $723,869.

MORTGAGE LOANS: There are 74 loans, aggregating $236,-400, protected by farm properties in Iowa, Minnesota and North and South Dakota, valued at $859,630. No interest past due December 31, last. Company holds $10,965 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
T. C. Rapid Tr. Co., 5%	$5,000	$5,000
Atch., Top. & S. Fe, (C. A. & S. F.), 4½%	5,000	4,750
Chi., Burl. & Quincy, 4%	25,000	23,750
Minnpls. Gas Lt., 5%	10,00	9,800
Totals (book value, $43,300)	$45,000	$43,300

MISCELLANEOUS: This is a mutual company and pays no dividends. Charge and collect only 42% annually of the annual rate in effect, a return of dividend of 58% average for 20 years, 40% collected to 60% returned.

TERRITORY COVERED: Special agent, W. E. Oliver, Minneapolis, Minn. Company is licensed in Ia., Minn., and S. D., writes in fifteen States and Western Canada.

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RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY OF ILLINOIS, Springfield, Ill.

President, G. S. Connelly; Secretary, W. W. Swett, Jr. Organised, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$33,909	$31,475	$2,434	$62,259	$63,058	$11,753	$15,457	$33,467	$60,677	$11,753
1912	31,527	29,941	1,586	59,730	60,202	14,788	15,085	30,579	60,452	14,788
1911	31,947	29,581	2,365	58,402	58,869	13,646	15,055	30,487	59,188	13,646

ASSETS, DEC. 31, 1913: Mortgage loans, $15,000; cash, $11,289; agents' balances, $7,620; total assets, $33,909. Liabilities: Unearned prems., $31,475..

Net amount of members' liability, Dec. 31, $369,611.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,106,685; premiums thereon, $61,441.

BUSINESS SINCE ORGAINZATION: Premiums received, $788,158; losses paid, $252,871; dividends declared, cash, $170,862.

MORTGAGE LOANS: There is one loan of $15,000 on Springfield, Ill., real estate valued at $45,000.

FIELD MEN AND TERRITORY COVERED: George E. Williams, special agent, Chicago, Ill. The company operates in Ill. only.

RETAIL MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, H. J. Dahn; Secretary, A. H. Cheese. Organised, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$16,075	$7,157	$8,228	$24,605	$24,827	$12,040	.....	$11,088	$23,128	$8,347
1912	13,783	6,795	3,686	22,622	24,921	16,322	.....	17,353	33,675	14,322
1911	23,102	8,653	7,886	72,101	72,246	41,543	.....	24,635	66,178	35,149

ASSETS, DEC. 31, 1913: Cash, $12,683; agents' balances, $3,059; other assets, $333; total assets, $16,075. Liabilities; Unearned prems., $7,157; other liabilities, $690; total liabilities, $7,847.

Net amount of members' liability, Dec. 31, $27,892.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,866,765; premiums thereon, $27,892.

FIELD MEN AND TERRITORY COVERED: S. E. Grindall, special agent Northome. for Minn. outside of Twin Cities; E. H. Scofield, special agent, Minneapolis, Minn.. for Twin Cities and suburbs. Company operates in Minn. only.

RETAILERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Albert Kaiser; Secretary, A. M. Howes. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$14,564	$11,883	$902	$18,121	$18,427	$18,935	.....	$5,975	$24,910	$18,891
1912	20,490	10,938	6,662	17,211	18,933	10,202	.....	6,460	16,907	9,712
1911	17,746	.....	14,066	15,982	17,322	7,587	.....	6,035	13,622	10,782

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
So. Pac. R.R., eq. tr.	$9,600	Losses unpaid.....	$2,566
Cash.....	4,020	Unearned prems....	10,883
Agents' balances....	1,354	Other liabilities.....	213
Interest and rents...	150	Total liabilities...	$13,662
		Surplus.....	902
Total assets.....	$14,564	Total.....	$14,564

Net amount of members' liability, Dec. 31..... 303,634

RISKS AND PREMIUMS: Fire risks in force December 31, $3,811,267; premiums thereon, $21,355.

BUSINESS SINCE ORGANIZATON: Premiums received, $154,531; losses paid, $94,221.

RHODE ISLAND MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organised, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,419,178	$577,077	$828,666	$569,620	$644,484	$103,888	$451,741	$64,029	$619,658	$106,065
1912	1,532,561	660,701	860,006	706,600	783,116	62,008	596,733	96,013	754,754	65,720
1911	1,528,597	713,458	779,411	852,445	922,997	50,185	717,969	75,072	843,226	49,932

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$1,336,034	Losses unpaid.....	$7,838
Cash.....	57,640	Unearned prems....	577,077
Agents' balances....	22,950	Other liabilities.....	5,596
Interest.....	2,554	Total liabilities...	$590,512
		Surplus.....	828,666
Total assets.....	$1,419,178	Total.....	$1,419,178

Net amount of members' liability, Dec. 31, $6,993,060.

Underwriting profit, 1913, $483,257; investment loss, $61,088.

RISKS AND PREMIUMS: Fire risks in force December 31, $187,272,263; premiums thereon, $1,398,612.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,803,619; losses paid, $1,862,348; dividends declared, $12,989,489.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value
United States, c., 1925, 4%.....	$30,120	$33,750
United States, reg., 1925, 4%.....	25,000	27,875
State of Rhode Island, 1959, 3½%.....	39,500	36,000
C. B. & Q. Ry., jt. reg., 1921, 4%.....	19,384	18,950

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RHODE ISLAND MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Book Value.	Market Value.
N.Y., N.H. & H. R. R., d., ctf., 1923, 6%	$20,700	$21,890
B. & O., 1933, 4½%	3,343	3,185
C., M. & St. P., 1932, 4½%	3,701	3,737
Amer. Tl. & Tg., 1925, 4½%	60,575	57,063
Solvay Process, n., 6%	25,000	25,000
Stocks.		
Manhattan Ry	25,000	25,400
N. Y., Lacka. & W. R. R.	10,000	11,500
Pittsb., Ft. Wayne & Chi. Ry.	25,300	23,700
Prov. & Worc. R. R.	56,000	60,000
Atch., T. & S. Fe Ry., p.	19,525	19,400
Balt. & O. R. R. Co., com.	1,500	1,387
Balt. & O. R. R. Co., p.	9,200	8,050
Chi., Bur. & Q. Ry	16,000	50,600
Chi., Mil. & St. P. Ry., com.	25,370	23,200
Chi., Mil. & St. P. Ry., p.	52,172	52,220
Chi., St. P., Minn. & Omaha Ry.	26,000	24,200
Chi & Nwn. Ry	95,000	95,625
Clev., Cin., Chi. & St. L. Ry., p.	10,000	6,800
Del. & Hudson	15,900	15,200
Gt. No. Ry., p.	42,504	48,401
Ill. Cent. R. R.	34,500	37,130
Minn., St. P. & S. Ste Marie Ry., com.	13,998	16,190
Minn., St. P. & S. Ste Marie Ry. p.	15,183	17,080
N. Y. C. & H. R. R.	19,500	17,940
N. Y., N. H. & H. R. R.	94,000	62,423
Northern Pac. Ry.	35,600	37,060

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Book Value.	Market Value.
Penn. R. R.	$158,280	$157,047
Reading	26,000	33,700
Southern Pac	32,000	26,625
So. Pac., ctf	17,388	17,931
Southern Ry., p.	9,800	7,650
Union Pac. R. R., com.	46,500	46,500
Union Pac. R. R., p.	35,500	34,000
Consolidated Gas, N. Y.	41,938	39,000
Gt. No. Ry., Ore., ctf.	6,000	4,110
Merchants Nat. Bk	10,000	17,600
Nat. Bk. of Com	5,000	6,900
No. Securities	249	309
Providence Gas	1,425	1,485
Pullman	28,730	30,400
U. S. Steel Corporation, p.	30,000	31,800
Totals	$1,093,862	$1,336,034

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Mechanics and State Mutual Fire Insurance Companies, all of Providence, is under the same management. Company operates in United States and Canada.

DIRECTORS: A. L. Danielson, J. K. H. Nightingale, Henry F. Lippitt, Robert W. Taft, John R. Freeman, Eben S. Draper, Jonathan Chace, Jesse H. Metcalf, Henry D. Sharpe, Wm. Ames, Robt. I. Gammell, E. D. Pearce, A. H. Tillinghast, H. O. Sturges, W. Knight.

RICHLAND COUNTY MUTUAL INSURANCE COMPANY, Mansfield, O.

President, A. C. Cummins; Secretary, R. Smith. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913§	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912	$187,568	.....	$181,802	$93,840	$93,840	$53,374	.....	$32,306	$85,680	$57,674
1911	176,577	.....	175,577	93,700	$94,266	41,542	.....	26,416	67,958	39,542

§ No statement for 1913 received when this page went to press.

ROCKVILLE MUTUAL FIRE INSURANCE COMPANY, Rockville, Conn.

President, E. G. Buller; Secretary, A. T. Bissell. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,690	$2,053	$24,571	$1,306	$2,443	$70	.....	$450	$520	$70
1912	24,709	1,934	22,713	1,204	2,249	139	.....	423	562	139
1911	23,020	1,899	21,064	1,028	2,000	28	.....	350	378	28

ASSETS, DEC. 31, 1913: Bonds and stocks, $19,125; cash, $7,543; other assets, $22; total assets, $26,690. Liabilities: Unearned prems, $2,053; other liabilities, $67; total liabilities, $2,119.

Net amount of members' liability, Dec. 31..... $19,552

RISKS AND PREMIUMS: Fire risks in force December 31, $496,120; premiums thereon, $3,910.

BUSINESS SINCE ORGANIZATION: Premiums received, $31,125; losses paid, $13,344.

BONDS OWNED:	Par Value.	Market Value.
Connecticut Ry. & Ltg.	$1,000	$1,020
First Nat. Bk., Rockville	10,000	10,500
Rockville Nat. Bk	3,000	3,510
Aetna Fire Insurance, Hartford	1,300	4,095
Totals (book value, $18,113)	$15,300	$19,125

FIELD MEN AND TERRITORY COVERED: L. Bissell & Son, Rockville, Conn. Company operates only in Connecticut.

RUBBER MANUFACTURERS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, Arthur H. Lowe; Secretary, Benjamin Taft. Organized 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$505,156	$256,899	$239,116	$433,498	$454,253	$16,787	$365,391	$37,559	$419,737	$15,197
1912	489,230	234,199	247,992	436,665	456,639	21,559	380,716	33,078	435,353	23,214
1911	473,515	229,557	238,356	443,506	463,447	15,720	399,917	37,484	453,121	14,090

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RUBBER MANUFACTURERS MUTUAL INSURANCE CO., Boston, Mass.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$416,590	Losses unpaid	$1,185
Cash	64,163	Unearned prems	256,899
Agents' balances	17,585	Other liabilities	7,956
Interest	6,818		
		Total liabilities	$266,040
		Surplus	239,116
Total assets	$505,156	Total	$505,156

Net amount of members' liability, Dec. 31, $2,465,582.

Underwriting profit, 1913, $355,000; investment profit, $1,516.

RISKS AND PREMIUMS: Fire risks in force December 31, $57,748,002; premiums thereon, $493,116.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,174,325; losses paid, $1,237,000; dividends declared, $5,624,757.

Bonds Owned.	Par Value.	Market Value.
Cook Co., Ill., 1925, 4%	$5,000	$4,900
Fall River, 1915, 3½%	15,000	14,850
Mass., Comwlth., reg., 1940, 3½%	40,000	36,400
Atch., T. & S Fe. R.R., 1928, 4%	10,000	9,200
Aur., Elg. & Chi. R. R., reg., 1946, 5%	5,000	4,600
Bangor & Aroos. R. R., cs. m., 1951, 4%	5,000	3,600
Boston Elevated Ry., 1935, 4%	6,000	5,160
Boston & Lowell R. R., 1919, 3½%	14,000	13,160
Boston & Maine R. R., reg., 1926, 4%	10,000	8,300
Boston & N. Y. Air Line, 1955, 4%	3,000	2,580
Central Branch Ry., reg., 1919, 4%	5,000	4,450
Chi. & E. Ill. R. R., eq. tr., 1914, 4½%	5,000	5,000
Chi., R. I. & Pac. Ry., 1915, 4½%	3,000	2,940
Elizabeth & Trenton R. R., 1962, 5%	5,000	4,750
El Paso & Rock Island R. R., 1951, 5%	5,000	4,900
Fitchburg R. R., 1928–27, 4%	$20,000	$18,000
Florida East Coast Ry., reg., 1959, 4½%	5,000	4,500
Lake Shore & Mich. So. Ry., 1928–31, 4%	20,000	17,800
Maine Central R. R., 1916, 4½%	16,000	15,680
Md., Del. & Va. Ry., 1955, 5%	10,000	9,000
Missouri Pac. Ry., 1914, 5%	10,000	10,000
N. Y. C. & Hud. R. R. R., L. S. col., reg., 1998, 3½%	15,000	11,700
N. Y., Chi. & St. L. R. R., 1931, 4%	10,000	8,600
N. Y., N. H. & H. R. R., 1965–14, 4%	21,000	16,400
N. Y., Ont. & Wes. Ry., 1915, 5%	5,000	5,000
Northern Maine Seaport R. R., 1935, 5%	15,000	13,500
No. Pac.-Gt. No. Ry., C. B. & Q. coll., 1921, 4%	27,000	25,650
Richmond–Washington, 1943, 4%	9,000	8,280
R. I., Ark. & La. R. R., reg., 1934, 4½%	5,000	4,300
St. L. Mer. Bdg. Tm. Ry., 1930, 5%	25,000	26,000
West End St. Ry., 1917, 4%	5,000	4,850
Worcester & Holden St. Ry., 1923, 5%	4,000	3,920
American Tl. & Tg., 1929, 4%	22,000	18,920
American Writing Paper, 1919, 5%	10,000	7,100
Bill. & East. Mont. Pr., 1934, 6%	5,000	4,900
Consumers Power, 1936, 5%	10,000	9,200
Kansas Gas & Electric, 1922, 5%	5,000	4,750
New Eng. Tl. & Tg., 1919, 5%	10,000	10,000
New Eng. Tl. & Tg., 1930, 4%	17,000	14,450
Western Electric, 1922, 5%	2,000	2,000
Western Union Tg., 1950, 4½%	20,000	17,400
Totals (book values, $446,931)	$459,000	$416,590

TERRITORY COVERED: The company is licensed in Ill., Mass., Mich., N.Y., R. I., N. C., Wis., Me., N. H., O. and Pa.

SAFETY MUTUAL FIRE INSURANCE COMPANY, Lebanon, Pa.

President, J. R. Beckley; Secretary, S. R. Seabold. Organized, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,278	.....	—189	$70,214	$70,214	$50,306	$12,521	$6,236	$69,063	.....
1912	24,935	.....	—143	42,192	42,192	33,363	.....	11,167	44,558	.....
1911	16,436	.....	5,090	34,560	38,521	23,706	.....	11,991	35,697	24,432

ASSETS, DEC. 31, 1913: Cash, $4,294; Premiums due, $20,610; reinsurance due, $1,374; total assets, $26,278; Liabilities: Losses unpaid, $21,903; borrowed money, $4,000; other liabilities, $564; total liabilities, $26,467.

Net amount of members' liability, Dec. 31 ..... $3,210,699

RISKS AND PREMIUMS: Fire risks in force December 31, $6,863,382.

BUSINESS SINCE ORGANIZATION: Premiums received, $357,934; losses paid, $265,655.

SALEM COUNTY MUTUAL INSURANCE COMPANY, Salem, N. J.

President, Henry M. Rumsey; Secretary, J. B. Hilliard. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$83,238	$1,838	$80,905	$3,700	$7,553	$442	$3,474	$2,012	$5,928	$442
1912	88,382	1,534	81,453	3,075	6,304	836	2,894	799	4,529	837
1911	80,596	1,522	78,459	3,061	6,712	215	2,858	783	3,856	334

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$29,050	Unearned prems	$1,838
Bonds and stocks	52,460	Other liabilities	495
Cash	869		
Other assets	859	Total liabilities	$2,333
		Net surplus	80,905
Total assets	$83,238	Total	$83,238

MORTGAGE LOANS: There are 15 loans for $29,050, protected by dwellings, farm lands and business block, valued at more than double the amount loaned. There was no interest past due on December 31, last. Company holds $22,450 of insurance on the buildings.

SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President, S. Herbert Wilkins; Secretary, Arthur Derby. Organized, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$107,096	$51,662	$49,714	$50,139	$54,062	$22,352	$11,115	$15,631	$49,098	$22,337
1912	104,747	48,076	52,284	43,509	47,277	18,080	10,796	14,818	43,094	18,069
1911	100,701	47,176	50,354	40,353	43,949	17,257	10,837	13,846	41,940	16,218

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SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.—*Contniued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$8,700	Losses unpaid	$1,268
Bonds and stocks	85,618	Unearned prems	53,649
Cash	3,142	Other liabilities	4,452
Agents' balances	8,316		
Interest and rents	1,320	Total liabilities	$59,369
		Surplus	47,726
Total assets	$107,095	Total	$107,095

Net amount of members' liability, Dec. 31 ..... $107,590

Underwriting profit, 1913, $5,614; investment profit, $1,397.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,938,037; premiums thereon, $104,546.

LOSSES PAID SINCE ORGANIZATION, $461,735.

MORTGAGE LOANS: There are 4 loans, for $8,700, on real estate at Lynn, Salem and Peabody, Mass., valued at $16,550. Company holds $9,900 of fire insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston, Mass	$5,000	$4,830
Brockton, Mass	1,000	1,000
Chicago, Ill	3,000	2,940
Columbus, Ohio	2,000	2,060
Cranston, R. I	1,000	980
Fall River, Mass	3,000	2,730
Gloucester, Mass	3,000	3,030
Haverhill, Mass	1,000	980
Lynn, Mass	1,000	980
Lynn, Mass	1,000	1,010
Malden, Mass	5,000	4,900
Massachusetts	3,000	2,700
Medford, Mass	$1,000	$990
New Bedford, Mass	4,000	3,880
New York, N. Y	1,000	1,040
Omaha, Neb	2,000	1,980
Pawtucket, R. I	2,000	2,020
Peabody, Mass	1,000	980
Pelham, N. Y	3,000	3,000
Peoria, Ill	1,000	980
Quincy, Mass	1,000	990
Schenectady Co., N. Y	5,000	5,100
Toledo, O	1,000	1,020
Yonkers, N. Y	5,000	5,010
Boston & Lowell R. R	2,000	1,820
Boston & Maine R. R	2,000	1,480
Boston & Prov. R. R	4,000	3,880
Boston El. R. R	3,000	2,970
Fitchburg R. R	1,000	900
Old Colony R. R	1,000	930
West End St. Ry. Co	4,000	3,520
Amer. Tl. & Tg. Co	5,000	4,300
Portland Water Dist., Portland, Me	5,000	5,050
Stocks.		
Boston & Maine, p	700	406
Boston & Maine, c	200	86
Salem Gas Light Co	2,200	5,346
Totals (book values, $87,636)	$86,100	$85,618

TERRITORY COVERED: The company is licensed in Mass., N. Y. and Vt.

SECURITY MUTUAL FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Frank L. Tessa; Secretary, Charles L. Thurber. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$72,699	$40,740	$19,560	$131,995	$136,376	$69,545	$8,423	$48,439	$126,407	$63,194
1912	64,834	40,948	3,916	140,471	143,226	82,169	5,693	49,758	‡137,620	83,426
1911	69,234	41,516	7,040	139,377	*148,846	84,525	11,663	51,844	148,032	92,798

* Includes $6,000 contributed by directors. ‡ Excludes $6,000 repaid directors.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$33,800	Losses unpaid	$7,332
First Nat. Bk., Chatfield	1,200	Unearned prems	40,740
Certificates & deps.	15,000	Other liabilities	5,067
Cash	5,406		
Agents' balances	16,489		
Interest and rents	546	Total liabilities	$53,139
Other assets	258	Surplus	19,560
Total assets	$72,699	Total	$72,699

Net amount of members' liability, Dec. 31,..... $186,961

RISKS AND PREMIUMS: Fire risks in force December 31, $9,696,687; premiums thereon, $160,577.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,202,140; losses paid, $603,971; dividends declared, cash, $130,-985.

MORTGAGE LOANS: There are 28 loans, aggregating $33,-800, protected by first liens on improved farm property valued at $113,720. There was no interest past due on December 31, last. Company holds $5,316 of insurance on the buildings.

MISCELLANEOUS: This company reinsured the business of the Citizens Fire Association of Mankato, Minn., February 14, 1910, and of the Retail Merchants' Mutual Fire Ins. Co. of Sioux Falls, S. D., under date of Jan. 16, 1914.

FIELD MEN AND TERRITORY COVERED: F. H. Wilder, State agent, Fargo, N. D.; N. S. Tyler, State agent, Sioux Falls, S. D.; Willard Snow, special agent, Sioux Falls, S. D.; D. B. Franklin, Rochester, J. C. Durfee, Minneapolis, and O. M. Thurber, Chatfield, special agents for Minn.; John Stoudt, Minot, N. D., T. J. Atwood, Jamestown, N. D., and M. D. Clark, Larimore, N. D., special agents for N. D.; Douglas Bros., New York City. Eastern representatives for surplus lines; Douglas Bros. and Rice, Chicago, Ill., and A. J. Van Deinse & Co., Indianapolis, Ind., Western representatives; Chas. W. Smith & Co., San Francisco, Cal., Pacific Coast representatives for surplus lines. The company is licensed in Minn., N. D. and S. D.

SECURITY MUTUAL FIRE INSURANCE COMPANY OF DELAWARE COUNTY, Delhi, N. Y.

President, J. R. Honeywell; Secretary, O. S. Nichols. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$34,599	$15,685	$18,095	$22,882	$24,189	$17,486	.....	$8,218	$25,704	.....
1912	36,374	14,554	21,820	20,154	21,452	10,678	.....	7,456	18,034	.....
1911	32,771	14,604	18,167	20,155	21,333	13,404	.....	7,353	20,757	.....

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SECURITY MUTUAL FIRE INSURANCE COMPANY OF DELAWARE COUNTY, Delhi, N. Y.—*Coninued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$16,450	Losses unpaid	$819
Andes Sc. B., 1913-18, 4%	1,980	Unearned prems	15,685
Cash	11,875		
Agents' balances	3,766	Total liabilities	$16,504
Interest and rents	528	Surplus	18,095
Total assets	$34,599	Total	$34,599

Fire risks in force December 31, $4,301,127; premiums thereon, $38,252.

MORTGAGE LOANS: There are 13 loans, for $16,450, on property in Delaware and Sullivan Counties, valued at $47,500. Insurance held by Co., $22,950.

MISCELLANEOUS: The Law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

SHREWSBURY MUTUAL FIRE INSURANCE COMPANY, Eatontown, N. J.

President, Joseph W. Johnston; Secretary, Henry Wolcott. Organized, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$34,494	$9,326	$24,590	$10,134	$11,444	$6,910	.....	$2,720	$9,630	$6,847
1912	32,484	9,194	22,437	10,954	12,223	7,155	.....	2,355	9,510	6,663
1911	29,818	9,289	19,353	11,747	14,797	9,818	$19,246	2,014	31,078	10,393

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$9,700	Losses unpaid	$20
Bonds and stocks	17,400	Unearned prems	9,326
Cash	2,190	Other liabilities	558
Agents' balances	4,516		
Interest	602	Total liabilities	$9,904
Other assets	86	Surplus	24,590
Total assets	$34,494	Total	$34,494

RISKS AND PREMIUMS. Fire risks in force December 31, $2,349,101; premiums thereon, $18,652.

MORTGAGE LOANS: There are loans aggregating $9,700, protected by real estate in Monmouth County, valued at more than double the amount loaned.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, Peabody, Mass.

President, William F. Sawyer; Secretary, Frank Taylor. Organized, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$33,562	$20,105	$12,995	$11,312	$15,356	$4,134	$6,208	$4,335	$14,677	$4,557
1912	36,530	18,221	17,944	10,193	12,149	1,766	4,875	2 713	9,344	1,731
1911	34,427	16,159	17,775	7,539	9,312	1,058	3,954	2,324	7,336	1,083

ASSETS, DEC. 31, 1913: Bonds and stocks, $31,257; cash, $1,058; agents' balances, $887; interest and rents, $361; total assets, $33,563; Liabilities: Losses unpaid, $423; unearned prems., $20,105; other liabilities, $40; total liabilities, $20,568.

Net amount of members' liability, Dec. 31 ..... $39,604

RISKS AND PREMIUMS: Fire risks in force December 31, $2,009,954; premiums thereon, $38,231.

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
City of Prov., R. I	$4,000	$3,960
Boston & Me. R. R	3,000	2,190
N. Y., N. H. & H. R. R	2,000	1,640
Penn. R. R. Co	2,000	1,940
Am. Tel. & Tg. Co	500	480
Am. Tl. & Tg. Co	1,000	960
Am. Tl. & Tg. Co	2,000	1,720
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
N. E. Tl. & Tg	$1,000	$1,000
United Fruit Co	3,000	3,030
West Tl. & Tg., Co	2,000	1,880
Stocks.		
N. Y., N. H. & H. R. R	1,500	1,140
Penn. R. R. Co	3,050	3,355
Cape Ann Nat. Bk	100	150
Warren Nat. Bk	2,000	2,160
Amer. Tl. & Tg. Co	1,200	1,452
Androscoggin Mills	2,000	3,100
Nashua Mfg. Co	1,000	1,100
Totals (book value, $34,085)	$31,350	$31,257

SOUTHERN MUTUAL INSURANCE COMPANY, Athens, Ga.

President, Billups Phinizy; Secretary, A. E. Griffith. Organized, 1847.

Year	Cash Assets	Unearned Pr miums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,174,096	$191,573	$821,968	$383,147	$434,116	$83,952	$229,579	$88,523	$402,054	$85,909
1912	1,159,180	187,460	829,803	374,920	440,412	113,340	203,077	101,619	418,036	117,308
1911	1,133,571	181,712	811,609	363,424	414,064	103,556	205,663	85,388	394,607	99,266

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$265,000	Losses unpaid	$6,015
Bonds and stocks	866,790	Unearned prems	191,573
Cash	15,822	Policyholders' div...	
Agents' balances	6,556	Scrip outstdg	154,540
Interest and rents	19,928	Total liabilities	$352,128
		Net surplus	821,968
Total assets	$1,174,096	Total	$1,174,096

RISKS AND PREMIUMS: Fire risks in force December 31, $40,272,479; premiums thereon, $383,147.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,289,281; losses paid, $5,666,271; dividends declared, cash, $7,032,282.

REAL ESTATE OWNED: Seven-story reinforced concrete office building, cost $242,500 and a 3-story brick office building situated in Athens, Ga., valued $22,500. Net rents received last year $14,420.

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SOUTHERN MUTUAL INSURANCE COMPANY, Athens, Ga.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia, 4½%	$282,000	$284,820
Georgia, 4%	49,000	50,470
Georgia, 3½%	123,500	123,500
Clarke Co., Ga., 4%	34,000	34,000
Athens, Ga, 4½, 5%	50,000	52,900
Savannah, Ga., 4½%	25,000	26,250
Atlanta, Gas., 4½%	10,000	10,100

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Augusta & Savannah R. R.	$50,000	$52,000
Georgia R. R. & Bkg. Co.	50,000	127,500
South Western R. R.	50,000	52,500
Nat. Ex. Bk., Augusta	10,000	13,000
Georgia Nat. Bk., Athens	15,000	27,750
Amer. State Bk., Athens	10,000	12,000
Totals (book value, $758,500)	$758,500	$866,790

TERRITORY COVERED: Ga. only.

SOUTHERN STATES MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, G. C. Hopson. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$73,373	$40,743	$31,984	$71,777	$73,991	$6,003	$43,136	$8,545	$57,684	$6,299
1912	59,796	36,855	22,460	62,559	64,497	23,654	30,727	9,724	64,105	23,293
1911	60,641	36,279	23,936	64,015	65,374	27,295	23,834	8,847	59,976	26,525

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$45,500	Losses unpaid	$311
Cash	15,599	Unearned prems	40,743
Agents' balances	11,270	Other liabilities	335
Interest and rents	10,004	Total liabilities	$41,389
		Surplus	31,984
Total assets	$73,373	Total	$73,373

Net amount of members' liability, Dec. 31, $407,432.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,490,626; premiums thereon, $81,486.

BUSINESS SINCE ORGANIZATION: Premiums received, $372,310; losses paid, $93,846; dividends declared, cash, $156,160.

BONDS OWNED:	Book Value.
St. L., I. Mtn. & So. Ry., 4%	$3,800
Colorado & So. Ry., 4%	4,500
Minneapolis & St. L. R. R., 4%	2,550
Kan. Cy., Ft. Scott & Mem. Ry., 4%	3,600
Winston-Salem Southbound Ry., 4%	4,400
St. P. & Kan. Cy. Short Line 4½%	3,850
Brunswick & W. R. R., 4%	4,450
Chi., Bur. & Q. R. R., 3½%	4,100
Wash. Tm., 3½%	4,050
Seaboard & Roanoke R. R., 5%	5,100
Lawrence, S. C., sc., 5%	5,100
Total	$45,500

MISCELLANEOUS: This company is under the same management as the Keystone, Manton, National and Atlantic Mutual Fire Insurance Companies.

TERRITORY COVERED: The company is licensed in Pennsylvania and South Carolina.

STANDARD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, James Henry; Secretary, E. I. Atlee. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$210,835	$100,277	$108,591	$177,345	$188,024	$8,274	$144,352	$18,648	$171,274	$8,211
1912	202,181	91,142	109,639	176,135	185,853	7,601	147,340	16,674	171,615	7,801
1911	192,052	84,919	105,654	167,620	177,021	7,063	152,847	15,430	175,341	6,216

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$187,520	Losses unpaid	$1,000
Cash	13,510	Unearned prems	100,277
Agents' balances	6,467	Other liabilities	956
Interest and rents	3,338	Total liabilities	$102,233
		Surplus	108,592
Total assets	$210,835	Total	$210,825

Net amount of members' liability, Dec. 31, $982,017.

RISKS AND PREMIUMS: Fire risks in force December 31, $22,810,394; premiums thereon, $196,403.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,176,230; losses paid, $226,924; dividends declared, cash, $1,466,-$21.

BONDS OWNED:	Par Value.	Market Value.
Amer. Rys., 1931, 5%	$11,000	$10,230
Amer. Rys., 1961, 5%	15,000	12,900
Aurora, El. & Chi. Ry., 1946, 5%	10,000	9,200
B., E. & B. Ry., 1941, 5%	5,000	4,250
Cent. Market St. Ry., Columbus, 1922, 5%	5,000	4,700
Clev. & Erie Ry., 1929, 5%	4,000	2,000
Clev. & Erie Ry., Inc., 1929, 5%	4,000	480
Col. N. & Z. El. Ry., 1926, 5%	10,000	9,000
Ill. Cent. Tc., 1933, 5%	10,000	9,500

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Jackson Lt. & Tc., 1922, 5%	$5,000	$4,750
Jersey Cent. Tc., 1931, 5%	5,000	4,900
Lafayette St. Ry., 1923, 5½%	5,000	5,000
Pub. Serv. Cp., N. J., 1959, 5%	11,000	9,790
T., St. L. & W. R.R., 1950, 4%	10,000	5,800
Sand., F. & So. R.R., 1936, 5%	5,000	4,100
Union Tc., Ind., 1919, 5%	5,000	4,600
Union Tc., Independence, 1937, 5%	8,000	6,000
Warren & Jamest. St. Ry., 1934, 5%	5,000	5,000
W. Ohio Ry., 1921, 5%	10,000	8,700
Wilkesb. & Wyo. Val. Tc., 1921, 5%	5,000	5,100
Canton El., 1937, 5%	5,000	4,550
Catawba Pow., 1933, 6%	6,000	6,060
Christian Co., Tl., Ill., 1926, 6%	5,000	5,000
Gas Lt., Augusta., 1934, 5%	5,000	4,550
Jacksonville Gas, 1942, 5%	11,000	10,340
No. Ind. Gas & El., 1929, 5%	5,000	4,400
Seattle Ltg., 1920, 6%	3,000	3,030
Swn. Gas & El., 1932, 5%	15,000	13,650
Spanish-Amer. Iron, 1927, 6%	4,000	4,000
York Haven Wat. & Pow., 1951-57, 5%	9,000	5,900
Totals (book values, $206,261)	$216,000	$187,520

TERRITORY COVERED: The company operates in Ill., Mich., Pa. and Wis.

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STATE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$1,836,337	$816,300	$1,001,008	$807,916	$894,064	$120,499	$644,233	$87,041	$851,773	$122,313
1912	1,938,433	933,317	987,282	999,388	1,090,718	82,049	850,064	129,619	1,061,732	88,533
1911	1,931,322	1,010,714	875,011	1,210,816	1,294,773	69,947	1,031,754	105,085	1,206,786	69,617

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$1,749,787	Losses unpaid	$11,028
Cash	50,979	Unearned prems	816,300
Agents' balances	31,977	Other liabilities	8,001
Interest	3,594	Total liabilities	$835,329
		Surplus	1,001,008
Total assets	$1,836,337	Total	$1,836,337

Net amount of members' liability, Dec. 31, $9,881,377.

Underwriting profit, 1913, $715,808; investment loss, $65,880.

RISKS AND PREMIUMS: Fire risks in force December 31, $264,047,305; premiums thereon, $1,976,275.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,900,278; losses paid, $3,411,743; unabsorbed prem. returned, $21,012,465.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S., reg., 1925, 4%	$90,000	100,800
Rhode Island, 1939, 3½%	24,000	21,840
Rhode Island, 1959, 3½%	50,000	44,000
N. Y., N. H. & H., d. ctfs., 1923, 6%	6,300	6,678
So. Pac., cv. c., 1919, 4%	6,000	5,160
B. & O., cv., 1933, 4½%	6,000	5,460
C., M. & St. P., cv., 1932, 4½%	4,700	4,747
Am. Tl. & Tg., cv., 1925, 4½%	118,000	113,280
Solvay Proc., 1914, 6%	50,000	50,000
Stocks.		
Albany & Susq	2,100	5,565
Bos. & Providence	20,000	49,000
Cleve. & Pitts	35,000	55,300
Ill. Cent. L. L	30,000	26,100
Manhattan Ry	40,000	52,400
Morris & Essex	25,000	41,750
N. Y., Lack. & W	35,000	40,600
Old Colony	50,000	78,000
Pitts., Bess. & Lake Erie, p	20,000	24,000
Pitts., F. Worth & Chi	40,000	63,600
West End St	$26,000	$35,880
Atch., Top. & S. Fe, p	20,000	20,000
B. & O., p	20,000	16,200
Chi. Gr. Western, p	55,000	15,900
Chi., Mil. & St. P., com	35,700	35,700
Chi., Mil. & St. P., p	42,300	59,220
Chi., St. P., Minn. & O	30,000	36,600
Chi. & Nwn	67,500	87,075
Cleve., Cin., Chi. & St. L., p	20,000	12,600
Great Northern, p	77,000	97,790
Minn., St. P. & S. Ste. M., com	15,900	20,034
Minn., St. P. & S. Ste M., p	35,300	49,420
N. Y., N. H. & H	26,500	20,140
Northern Pacific	32,000	34,880
Pennsylvania	106,000	116,600
Southern Pacific	50,000	45,000
So. Pac. ctf. int.,	16,200	15,390
Southern Ry, p	10,000	7,700
Union Pacific, com	20,000	31,600
Union Pacific, p	40,000	34,000
Cs. Gas., N. Y	40,000	52,400
Merchants Nat. Bk., Providence	5,500	9,625
Puget Sd. Tc., c	3,000	1,500
Puget Sd. Tc., pow	34,700	34,353
Pullman Co	20,000	30,600
Providence Gas	5,000	10,000
U. S. Steel Cp., p	30,000	31,800
Totals (book value, $1,873,439)	$1,535,700	$1,749,787

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Mechanics and Rhode Island Mutual Fire Insurance Companies, all of Providence, is under the same management. Company operates in U. S. and Can. and is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

DIRECTORS: Henry F. Lippitt, Robert I. Gammell, John R. Freeman, William Ames, Jesse H. Metcalf, A. Lockwood Danielson, Chas. H. Merriman, Webster Knight, Samuel M. Nicholson, E. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jno. Chace, A. B. Chace.

STATE MUTUAL FIRE INSURANCE COMPANY, Rutland, Vt.

President, Wallace W. Nichols; Secretary, J. R. Hoadley. Organized, 1899.

Year	Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913†	*$16,143	$3,583	$1,997	$14,144	$19,491	$6,922	.....	$9,312	$16,234	$6,363
1912	32,255	3,233	3,127	15,427	20,760	12,036	.....	7,118	19,154	12,036
1911	33,149	3,127	2,408	12,644	15,870	6,778	.....	6,721	13,499	7,380

* Exclusive of guarantee fund, $11,986. † Statement as of July 31.

Assets, July 31, 1913.		Liabilities, July 31, 1913.	
Cash	$1,622	Losses unpaid	$1,907
Agents' balances	1,142	Unearned prems	3,583
Assessments due	9,685	Borrowed money	7,300
Other assets	3,694	Other liabilities	1,356
		Total liabilities	$14,146
		Surplus	1,997
Total assets	$16,143	Total	$16,143

RISKS AND PREMIUMS: Mutual fire risks in force July 31, $2,175,033; premium notes thereon, $236,353; stock fire, risks in force, $505,633; premiums thereon, $6,856.

BUSINESS SINCE ORGANIZATION: Premiums received, $178,777; losses paid, $109,767.

STERLING FIRE INSURANCE COMPANY, Cobleskill, N. Y.

President, Judson Burhans; Secretary, W. D. Colclough. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$26,184	$17,731	$8,453	$25,407	$26,097	$16,412	.....	$9,384	$25,796	.....
1912	25,878	16,682	9,196	23,869	24,586	12,364	.....	9,128	21,492	.....
1911	23,005	15,012	7,993	21,971	22,755	19,760	.....	8,248	28,008	.....

ASSETS, DEC. 31, 1913: Cash, $22,589; agents' balances, $3,595; total assets, $26,184. Liabilities: Unearned prems., $17,731.

Fire risks in force December 31, $4,922,705; premiums thereon, $43,487.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate reserves.

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SUFFOLK COUNTY MUTUAL INSURANCE COMPANY, Southold, N. Y.

President, Samuel Dickerson; Secretary, Albert A. Folk. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$100,855	$4,703	$96,152	$9,310	$14,385	$3,461	.....	$4,641	$8,102	$3,430
1912	94,677	4,651	90,226	9,230	14,069	6,720	.....	4,425	11,145	6,678
1911	91,681	4,600	87,081	9,125	13,115	5,144	.....	4,640	9,784	5,144

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$71,150	Unearned prems....	$4,703
Cash.....	28,203	Surplus.....	96,152
Agents' balances....	200		
Interest.....	1,302		
Total assets.....	$100,855	Total.....	$100,855

Underwriting profit, 1913, $1,272; investment profit, $4,855.

RISKS AND PREMIUMS: Fire risks in force December 31, $4,490,996; premiums thereon, $9,406.

BUSINESS SINCE ORGANIZATION: Premiums received, $362,982; losses paid, $240,882.

MORTGAGE LOANS: There are 43 loans, ranging from $100 to $5,000, all but four being secured by Suffolk Co. properties. Most of them are upon dwellings and lots (or acreage); one of $2,000 is upon a brick store at Southold, valued at $4,000; one of $5,000 is upon a lumber yard and wharf at Greenport, valued at $15,500 (insurance, $4,950). But $85 of interest was past due on Dec. 31, last, and the securities are considered worth $190,300.

MISCELLANEOUS: The company operates in Suffolk Co., N. Y., only and transacts all business from the home office.

THE SUN MUTUAL INSURANCE COMPANY, Cincinnati, O.

President, Samuel Nieman; Secretary, H. B. Eckelmann; Assistant Secretary, Jno. H. Tuke. Organized, 1862.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$187,941	$52,288	$133,818	$25,704	$39,402	$8,165	$10,948	$16,721	$35,834	$3,574
1912	195,316	50,273	138,555	24,862	40,367	9,150	9,882	13,005	32,037	8,741
1911	191,215	48,594	136,042	20,758	32,047	9,600	4,684	11,032	25,316	12,792

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$63,000	Unearned prems....	$52,288
Bonds and stocks...	123,429	Other liabilities.....	1,835
Cash	640		
Agents' balances....	540	Total liabilities...	$54,123
Interest and rents...	145	Surplus.....	133,818
Other assets.....	188		
Total assets.....	$187,941	Total.....	$187,941

Net amount of members' liability, Dec. 31, $362,414.

RISKS AND PREMIUMS: Fire risks in force December 31, $8,373,240; premiums thereon, $101,126.

BUSINESS SINCE ORGANIZATION: Premiums received, $984,025; losses paid, $313,286; dividends declared, cash, $109,759.

REAL ESTATE OWNED: Consists of the company's home office and apartment building. The rents received for 1913 were $4,691 and the expenses were $2,368.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Bonds.		
Cy. Wat. Wks.....	$10,000	$9,500
Stocks.		
Cincinnati St. Ry.....	25,000	26,500
Cincinnati Gas & El.....	31,000	22,630
Cy. & Sub. Bell Tl.....	18,000	33,975
John Shillito Co.....	4,000	3,806
Ohio Tr.....	9,000	6,750
Barney & Smith Co.....	3,000	1,500
Cuyahoga Tl.....	3,750	2,812
Columbus Gas & Fuel.....	24,000	15,960
Totals.....	$127,750	$123,428

TERRITORY COVERED: O. only.

TENNESSEE FARMERS MUTUAL FIRE INSURANCE COMPANY, Nashville, Tenn.

President, D. H. Dunkhin; Secretary and Treasurer, A. A. DeLong. Organized 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$36,438	.....	†$36,389	$11,035	$12,900	$4,609	$633	$5,015	$10,257	$4,609
1912	24,450	.....	8,905	10,138	13,911	639	*1,480	3,546	5,665	639

* Interest on guaranty capital. † Includes guaranty capital.

ASSETS, DEC. 31, 1913: Mortgage loans, $32,225; cash, $2,787; agents' balances, $530; interest and rents $607; other assets, $289; total assets, $36,438. Liabilities: Total liabilities, $49; guaranty capital, $25,325.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,120,000.

MORTGAGE LOANS: There are 27 first mortgage loans aggregating $32,225 on land valued at double the amount. The mortgages are on farm lands only and range in amount from $500 to $6,000. No interest was past due on Dec. 31, last.

TERRITORY COVERED: Tenn. only.

TEXAS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fort Worth, Tex.

President, Edwin E. Bewley; Secretary and Manager, Glen Walker. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$15,067	$11,207	$3,417	$39,701	$39,746	$19,507	$1,038	$4,134	$24,823	$19,766
1912	142,376	26,905	7,993	73,623	82,446	62,201	.....	24,843	87,044	55,046
1911	152,927	40,050	4,438	90,523	105,979	91,278	$5,000	45,326	141,604	86,549

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TEXAS NATIONAL MUTUAL FIRE INS. COMPANY, Fort Worth. Tex.—*Continued.*

ASSETS, DEC. 31, 1913: Mortgage loans, $9,525; cash, $2,627; agents' balances, $2,771; interest and rents, $144; total assets, $15,067. Liabilities: Losses unpaid, $259; unearned prems, $11,207; other liabilities, $184; total liabilities, $11,650.

RISKS AND PREMIUMS: Fire risks in force December 31, $3,206,982; premiums thereon, $28,018.

MORTGAGE LOANS: There are 14 first liens, aggregating $9,525, and protected by improved real estate in Fort Worth, valued at $23,700. There was no interest past due on December 31, last. The company holds $12,150 of insurance on the mortgaged buildings.

MISCELLANEOUS: This company was formerly a stock company and completed organization as such on February 1, 1906, with a paid-up capital of $100,000. In 1910 $225,000 additional surplus was paid in by stockholders. In 1913 the company changed its charter from stock to mutual.

DIRECTORS: Ben. O. Smith, Edwin E. Bewley, Glen Walker, B. H. Gets, Ed. K. Collett, J. E. Weeden, J. W. Irion.

TERRITORY COVERED: Company operates in Ill., Tex. and Wis.

TEXTILE MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Wm. S. Granger; Secretary, Alfred U. Eddy. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$86,794	$43,068	$41,200	$81,130	$85,540	$2,047	$62,928	$7,040	76,015	$2,2[illegible]
1912	76,718	39,758	34,913	78,127	81,455	6,807	59,690	6,704	73,201	7,067
1911	76,791	37,549	34,447	75,393	80,008	3,018	61,836	7,953	72,707	3,0[illegible]

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$53,365	Losses unpaid	$800
Collateral loans	4,250	Unearned prems	43,068
Cash	25,539	Other liabilities	1,726
Agents' balances	3,043		
Interest and rents	597	Total liabilities	$45,594
		Surplus	41,200
Total assets	$86,794	Total	$86,794

RISKS AND PREMIUMS: Fire risks in force December 31, $9,758,720; premiums thereon, $85,164.

BUSINESS SINCE ORGANIZATION: Premiums received, $727,846; losses paid, $72,927; dividends declared, cash, $528,708.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Wright Wire	$3,915	$3,000
Hampden Corundum Wheel	864	400
Leyser-Green	1,258	850
Totals	$6,037	$4,250

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Mallory Steamship Co	$5,000	$4,350
Clyde Steamship Co	10,000	9,300
Dayton Ltg	5,000	4,200
Evansville El. Ry	1,000	870
Pere Marquette	5,000	1,650
Pawtucket, Wr., 4½%	5,000	5,050
Stocks.		
Gr. No., p	5,500	6,985
Pullman	1,000	1,530
Pere Marquette, 1 p	11,500	805
Amer. T. & Tg	10,000	12,600
Rhode Island Inv	5,500	7,425
Totals (book value, $51,460)	$64,500	$53,365

TERRITORY COVERED: The company is licensed in Mich. S. C. and R. I.

TOMPKINS COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Ithaca, N. Y.

President, Robert G. H. Speed; Secretary, A. B. Rust. Organized 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$47,112	$131,377	—$108,055	$150,135	$152,080	$140,265	.....	$54,199	$174,464	.....
1912	92,332	.....	*79,422	196,145	198,403	158,719	.....	.....	212,664	.....
1911	106,455	.....	*89,686	208,107	210,646	144,703	.....	56,513	201,216	.....

* Includes unearned premiums.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$22,400	Losses unpaid	$23,790
Cash	10,197	Unearned prems	131,377
Agents' balances	14,398		
Interest and rents	117	Total liabilities	$155,167
		Excess of liabilities	108,055
Total assets	$47,112	Total	$47,112

FIRE RISKS IN FORCE December 31, $36,850,610; premiums thereon, $334,291.

BONDS OWNED:	Book Value.	Market Value.
Ithaca, 1914, 4%	$5,000	$5,000
Ithaca, 1927, 4%	10,000	9,700
Ithaca, 1927, 4.3%	$2,000	$2,000
Groton, 1913-32, 4½%	5,700	5,700
Totals	$22,700	$22,400

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

This company states as of June 10 that it had levied an assessment estimated by the company and the Insurance Department to be sufficient to pay all liabilities and to increase the reserve required by the new law, the larger part of which has already been collected.

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TOWN OF HERMAN MUTUAL FIRE INSURANCE COMPANY, Plymouth, Wis.

President, George W. Wolff; Secretary, Henry Greebe. Organised 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$46,223	.....	$46,223	$8,654	$10,413	$8,214	$6	2,006	$10,226	$8,214
1912	46,184	.....	46,184	9,519	10,908	3,267	.....	1,995	5,262	3,267

ASSETS, DEC. 31, 1913: Mortgage loans, $23,300; cash, $12,363; interest and rents, $472; other assets, $10,088; total assets, $46,223. No liabilities.

Fire risks in force December 31, $6,650,407.

TRADERS AND MECHANICS MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.

President, C. C. Hutchinson; Secretary, E. M. Tucke. Organised, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$526,926	$313,350	$183,442	$180,823	$206,862	$69,383	$85,358	$61,057	$215,798	$60,749
1912	572,651	321,936	211,404	187,756	233,010	77,342	88,871	64,477	230,709	83,706
1911	578,386	330,410	227,738	193,134	225,041	102,236	88,410	62,871	253,517	103,972

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$17,000	Losses unpaid	$215
Mortgage loans	42,312	Unearned prems.	313,350
Bonds and stocks	433,183	Other liabilities	29,919
Collateral loans	16,760		
Cash	4,387	Total liabilities	$342,484
Agents' balances	11,718	Surplus	183,442
Interest and rents	1,566		
Total assets	$526,926	Total	$526,926

RISKS AND PREMIUMS: Fire risks in force December 31, $42,268,716; premiums thereon, $636,153.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,023,073; losses paid, $2,483,655; dividends declared, cash, $2,417,065.

REAL ESTATE OWNED: Consists of a brick block in Chicago, carried at market value and a small frame dwelling. Net rents received last year $940.

MORTGAGE LOANS: There are 14 loans, aggregating $42,311, and are protected by improved real estate, principally dwellings in Lowell, Mass., valued at $97,200. There was $152 of interest past due on December 31, last. The company holds $43,150 of insurance on the buildings.

COLLATERAL LOANS are as follows:	Par Value.
Lowell Gas Lt Co	$400
Tremont & Suffolk Mills	200
Deere & Co., p	2,200
Amalgamated Copper	2,000
U. S. Smelting	1,000
Esmond Mills, p	1,000
St. Mary's Mineral Land	250
Amer. Tl. & Tg	1,200
Massachusetts El., p	4,500
Massachusetts El., p	10,000
Merrimack Mfg., com	1,000
Merrimack Mfg., p	600
Total	$24,350

BONDS AND STOCKS OWNED: Bonds.	Par Value.
Amer. Tl. & Tg	$54,000
Commonwealth of Mass	25,000
Bos. & Maine R. R	45,000
Ill. Cen. R. R., Q. Div	15,000
Long Island R. R	11,000
New England R. R	10,000
Ogdensburg & Lake Champlain R. R	20,000
Rutland Canadian	20,000
Southern R. R	15,000
United Tc. R. R	15,000
Stocks.	
Bigelow Carpet Co	3,500
Boot Mills	3,400
Hamilton Mfg. Co	2,000
Lawrence Gas Co	9,500
Lowell Gas Lt. Co	46,200
Massachusetts Cotton Mills	20,200
Merrimack Mfg. Co., com	11,000
Merrimack Mfg. Co., p	6,600
Middlesex Co	500
Massachusetts Gas Co., p	20,000
Tremont & Suffolk Mills	5,000
Old Lowell Nat. Bk	10,000
Massachusetts El. Co., p	23,500
Vermont & Massachusetts R. R	2,500
Total	$393,900

MISCELLANEOUS: Conflagration losses: Boston, 1872, $230,000; Chelsea, 1908, $153,000.

FIELD MEN AND TERRITORY COVERED: Fred G. Mason, special agent. The company operates in Conn., Me., Mass., N. H., R. I. and Vt.

TRANSPORTATION MUTUAL INSURANCE COMPANY, Philadelphia, Pa.

President, Charles E. Mather; Secretary, Henry F. Clark. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$902,156	$165,880	$504,197	$509,751	$528,698	$249,965	.....	$65,529	$315,494	$270,275
1912	699,441	156,824	349,938	442,083	461,599	285,626	.....	56,674	342,300	302,235
1911	577,555	.....	414,252	404,910	416,319	216,138	.....	50,232	266,370	197,463

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TRANSPORTATION MUTUAL INS. COMPANY. Philadelphia, Pa.—*Continued.*

Assets, Dec. 31 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$241,063	Losses unpaid.....	$172,905
Cash.....	562,224	Unearned prems....	165.880
Agents' balances....	82,727	Other liabilities....	59,174
Interest and rents...	3,379		
Other assets.....	12,763	Total liabilities...	$397,959
		Surplus.....	504,197
Total assets.....	$902,156	Total.....	$902,156

RISKS AND PREMIUMS: Fire risks in force December 31, $55,964,183; premiums thereon, $302,920; marine and inland risks in force, $804,988; premiums thereon, $26,838.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,934,671; losses paid, $1,855,350.

BONDS OWNED:	Par Value.	Market Value.
Reading Co., & Phila. & Reading Coal & Iron Co., gn. m. g., 1997, 4%.....	$50,000	$46,250
Atl. Coast Line., 1 cs. m. g., 1952, 4%...	50,000	45,750
L. S. & Mich. So., g., 1931, 4%.....	25,000	22,188
So. Ry., eq. tr., 1919, 4½%.....	25,000	24,219
So. Ry., eq. tr., 1920, 4½%.....	25,000	24,094
Penn., gn. freight, eq. tr., 1917, 4%.....	10,000	9,375
L. & N., A., K. & C. Div., m. g., 1955, 4%	25,000	21,625
N. Y. C. Lines, eq. tr. g., 1922, 4½%...	25,000	23,625
N. Y. C. Lines, eq. tr. g., 1925, 4½%..	25,000	23,437
Totals (book value, $253,358).....	$260,000	$241,063

MISCELLANEOUS: This company was incorporated under the laws of Pennsylvania, April 27, 1905, and began business in June of the same year. It insures only the property of transportation companies and carriers. The company is licensed only in Pennsylvania.

TRI-STATE MUTUAL GRAIN DEALERS INSURANCE COMPANY, Luverne, Minn.

President, E. A. Brown; Secretary, E. H. Moreland. Organized 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$31,411	$8,215	$16,796	$32,859	$34,358	$17,307	$10,763	$3,987	$32,057	$17,307
1912	28,582	8,069	15,312	32,277	33,550	13,568	17,010	2,919	33,497	13,568

ASSETS, DEC. 31, 1913: Cash, $30,323; agents' balances, $561; interest and rents, $527; total assets, $31,411. Liabilities: Unearned prems, $8,214; contingent fund, $6000; other liabilities, $400; total liabilities, $14,614.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,734,058; premiums thereon, $32,859.

UNION MUTUAL FIRE INSURANCE COMPANY, Lincoln, Neb.

President, A. H. Armstrong; Secretary, Jos. W. Walt. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$17,901	.....	$4,807	$200,233	$201,025	$93,824	$46,571	$74,039	$214,434	$92,987
1912	20,112	.....	6,220	178,995	180,158	70,952	31,931	81,279	184,162	71,406
1911	20,801	.....	12,224	154,260	154,675	56,883	33,365	†99,029	189,277	59,398

† Disbursements other than for losses.

Net amount of premium notes, December 31. $306,458.

MORTGAGE LOANS: There is 1 loan, protected by improved real estate in Jefferson County, valued at $9,000.

FIELD MEN AND TERRITORY COVERED: W. E. Hare, University Place, Neb.; A. E. McCrystal, Lincoln, Neb.; Frank Moore, Creighton, Neb., and J. E. Brown, Grand Island, Neb., all covering Neb., in which State only is the company licensed.

UNION MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.

President, James W. Brock; Secretary and Treasurer, H. W. Kemp. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$116,276	$46,130	$3,829	$146,265	$146,292	$135,950	.....	$31,148	$167,098	$139,397
1912	101,581	54,667	14,721	132,948	147,049	113,575	.....	34,864	148,439	‡114,050
1911	102,972	53,666	25,619	129,921	130,866	86,740	.....	37,147	123,887	‡86,740

‡ Statements as of July 31.

ASSETS, JULY, 31, 1913: Cash, $347; agents' balances, $3,239; assessments due Sept. 10, $112,691; total assets, $116,276. Liabilities: Losses unpaid, $3,947; unearned prems, $46,130; borrowed money, $48,500; commissions due, $10,000; other liabilities, $3,869; total liabilities, $112,446.

UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Joseph T. A. Eddy; Secretary, Charles G. Easton. Organized, 1863.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$376,047	$113,651	$259,750	$39,708	$59,787	$8,629	$26,128	$15,701	$50,458	$8,829
1912	401,452	113,800	284,813	41,597	61,187	18,093	28,207	17,406	63,706	18,113
1911	411,282	111,710	292,521	42,978	63,020	9,299	26,412	11,957	47,665	9,529

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UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$364,640	Losses unpaid.....	$210
Cash.....	8,287	Unearned prems....	113,651
Agents' balances....	2,535	Other liabilities.....	2,436
Interest and rents...	585	Total liabilities...	$116,297
		Surplus.....	259,750
Total assets.....	$376,047	Total.....	$376,047

RISKS AND PREMIUMS: Fire risks in force December 31, $21,454,732; premiums thereon, $222,943.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,204,369; losses paid, $233,255; dividends declared, cash, $888,438.

BONDS AND STOCKS OWNED:

Bonds.	Market Value.
United States Government, 1925, 4%.....	$22,400
United States Government, 1918, 3%.....	20,600
State of R. I., Armory, 1946, 3%.....	8,100
R. I. Sub. Ry., 1950, 4%.....	4,920
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	
United T. & E., 1933, 5%.....	$3,960
American Tel. & T., 1933, 4½%.....	5,760
Stocks.	
C., M. & St. P. Ry., c.....	10,000
C. & N. Ry., c.....	64,629
Great Northern R., p.....	12,700
Great Northern Ry., Rights.....	1,270
Hereford Ry., c.....	8,000
Ill. Central Ry., c.....	37,260
N. Y. C. & H. R. R.R.....	31,620
N. Y., L. & W. Ry., c.....	23,200
Northern Pacific R., c.....	10,900
Pennsylvania R., c.....	40,865
Rensselaer Saratoga R., c.....	17,500
American T. & T., c.....	36,300
Republic R. & L., p.....	4,080
Republic R. & L., c.....	576
Total.....	$364,640

TERRITORY COVERED: Licensed in Mass. and R. I.

UNITED DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Louis K. Liggett; Secretary, A. W. Campbell. Organized, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$191,107	$64,828	‡$123,557	$122,066	$127,865	$46,684	$35,253	$17,056	$98,993	$45,062
1912	163,181	56,666	‡102,564	106,604	112,306	62,696	†32,435	14,290	109,421	49,616
1911	161,188	46,667	‡97,013	90,185	94,941	23,254	†36,418	10,813	70,485	37,527

† Includes dividend on guaranty fund. ‡ Includes guaranty fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$151,141	Losses unpaid.....	$1,054
Cash.....	27,588	Unearned prems....	64,828
Agents' balances....	9,253	Other liabilities.....	1,668
Interest and rents...	2,008	Total liabilities...	$67,550
Other assets.....	1,117	Capital guaranty...	100,000
		Net surplus.....	23,557
Total assets.....	$191,107	Total.....	$191,107

Underwriting profit, $51,420; investment profit, $4,806.

BUSINESS SINCE ORGANIZATION: Premiums received, $434,634; losses paid, $167,690; dividends declared, cash, $105,529.

BONDS OWNED:

	Market Value.
Mass. State and Mun.....	$100,580
North Chicago.....	100
Minneapolis Gas, 5%.....	5,000
Canadian North, 4½%.....	4,900
American Loco., 5%.....	5,000
Canadian Northern, 4½%.....	4,750
C., R. I. & P., 5% d.....	3,550
Peoples Gas, 5%.....	4,950
Virginia R. R., 5%.....	4,900
Am. Tel. & Teg., 4½%.....	4,800
Victoria, 5%.....	4,650
Buffalo Gn. El., 5%.....	3,060
Interboro, 5%.....	4,900
Total.....	$151,140

UTICA FIRE INSURANCE COMPANY, Utica, N. Y.

President, W. H. Start; Secretary, H. A. Ackroyd; Manager, F. E. Holmes. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$22,204	$8,785	$13,269	$16,594	$17,277	$8,388	.....	$5,627	$14,015	.....
1912	19,968	7,615	12,003	14,381	14,888	5,630	.....	4,900	10,530	5,980
1911	15,876	6,559	9,317	12,611	13,043	5,170	.....	4,538	9,708	.....

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$2,600	Losses unpaid.....	$150
Bonds and stocks...	11,360	Unearned prems....	8,785
Cash.....	5,468		
Agents' balances....	2,673	Total liabilities...	$8,935
Interest.....	103	Surplus.....	13,269
Total assets.....	$22,204	Total.....	$22,204

FIRE RISKS IN FORCE December 31, $2,239,535.

LOSSES PAID SINCE ORGANIZATION: $40,319.

MORTGAGE LOANS: Two, aggregating $2,600, are secured by properties valued at $5,000.

BONDS OWNED:	Par Value.	Market Value.
Chi., R. I. & Pac., 1934, 4%.....	$5,000	$3,600
Chi. & Alton, 1949, 3%.....	2,000	1,220
So. Pac., 1955, 4%.....	5,000	4,500
Eq. Gas & Elec. Co., Utica, 1942, 5%.....	2,000	2,040
Totals (book value, $12,741).....	$14,000	$11,360

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VERMONT MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.‡

President, Geo. O. Stratton; Secretary, J. T. Sabin. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$449,394	.....	$206,430	$484,229	$510,436	434,091	.....	$107,704	$541,795	.....
1912	399,069	$52,699	$239,754	440,832	444,199	351,202	.....	101,684	452,886	$358,071
1911	385,784	53,311	195,131	435,627	440,041	387,683	.....	95,072	482,755	408,626

§ Includes unearned premiums.

Assets, July 31, 1913.		Liabilities, July 31, 1913.	
Real estate.....	$50,000	Losses unpaid.....	$17,787
Investments.....	10,000	Unearned prems and surplus.....	206,429
Cash.....	300	Bills payable.....	169,424
Agents' balances....	11,711	Other liabilities.....	55,754
Assessments due supt	377,383		
Total assets.....	$449,394	Total liabilities...	$449,394

Net amount of members' liability, Dec. 31..... $8,829,984

Fire risks in force December 31, $99,734,694; losses paid since organization, $8,891,419.

REAL ESTATE OWNED: Consists of home office building and site.

TERRITORY COVERED: Vt. and Me. only.

‡ Statements as of July 31.

WASHINGTON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, Aug. Kurtseborn; Secretary, Edwin J. Meyer. Organized, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$57,733	$11,363	$45,940	$13,423	$16,333	$5,955	.....	$10,534	$16,489	$6,053
1912	57,909	8,946	47,572	8,282	11,435	7,325	.....	8,965	16,290	8,345
1911	62,874	9,445	52,693	9,611	12,768	4,145	.....	9,384	13,529	4,485

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$45,250	Losses unpaid.....	$60
Cash.....	11,867	Unearned prems....	11,363
Interest and rents...	616	Other liabilities.....	370
		Total liabilities...	$11,793
		Surplus.....	45,940
Total assets.....	$57,733	Total.....	$57,733

Net amount of members' liability, Dec. 31..... $192,731

MORTGAGE LOANS: There are 12 loans, aggregating $45,250, upon property situated in St. Louis, worth $121,838. There was no interest past due on December 31, last. Company holds $77,025 of fire insurance on the mortgaged buildings.

WASHINGTON CO. MUTUAL FIRE INSURANCE CO., Washington, Pa.

President, J. H. Murdoch; Secretary, D. M. Donehoo. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$115,646	.....	$115,646	$13,306	$19,071	$4,129	.....	$8,174	$12,303	$4,129
1912	104,448	$19,572	84,876	10,793	17,634	5,608	.....	8,625	14,233	5,294
1911	106,624	.....	106,624	14,046	24,535	4,427	.....	7,938	12,365	4,427

ASSETS, DEC. 31, 1913: Mortgage loans, $83,280; bonds, $22,000; cash, $2,747; agents' balances, $5,365; interest and rents, $2,494; total assets, $115,646. No liabilities.

Net amount of members' liability, Dec. 31, $396,908.

Fire risks in force, December 31, $4,006,307.

MORTGAGE LOANS: These aggregate $83,280, and are protected by improved real estate in Washington County, Pa., valued at more than double the amount loaned thereon.

BONDS OWNED:	Par Value.	Market Value.
Citizens Wat., Washington, Pa.....	$15,000	$15,000
Trumbell Co., O., Pub. Serv.....	3,000	3,000
Pitts. & Canonsburg St. Ry.....	4,000	4,000
Total (book value, $22,000).....	$12,000	$12,000

WASHINGTON HARDWARE AND IMPLEMENT DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Spokane, Wash.

President, John Raymer; Secretary, E. E. Lucas. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$38,941	$13,249	$23,175	$24,198	$34,652	$13,806	$14,801	$7,559	$36,166	$11,340
1912	38,041	12,756	24,711	23,566	33,563	5,865	13,730	7,231	26,826	5,865
1911	30,874	11,687	17,889	22,467	32,264	171	12,544	7,864	20,579	314

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Diking dists. and Local Imp. bds...	$22,998	Losses unpaid.....	$2,167
Cash.....	3,225	Unearned prems....	13,249
Agents' balances....	723	Other liabilities.....	349
Interest and rents..	11,995	Total liabilities...	15,765
		Surplus.....	23,176
Total assets.....	$38,941	Total.....	$38,941

RISKS AND PREMIUMS: Fire risks in force December 31, $2,078,373; premiums thereon, $46,231.

BUSINESS SINCE ORGANIZATION: Premiums received, $109,962; losses paid, $45,722; dividends declared, cash, $69,442.

MISCELLANEOUS: Business confined to Hardware and Implement risks. Assessment liability a sum equal to one annual premium. Business written at State board rates. Licensed in Washington only. Writes in all states direct from home office.

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WEST BEND MUTUAL FIRE INSURANCE COMPANY, West Bend, Wis.

President, P. O'Meara; Secretary, C. F. Leins. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$59,067	$28,901	$30,166	$33,445	$35,557	$16,747	.....	$13,760	$30,507	$16,747
1912	53,729	25,632	24,983	30,144	32,471	13,910	.....	12,520	26,429	13,655
1911	48,014	23,480	24,002	27,479	29,259	16,744	.....	11,785	28,529	16,744

ASSETS, DEC. 31, 1913: Real estate, $3,880; mortgage loans, $48,655; cash, $4,827; agents' balances, $614; interest and rents, $1,241; total assets, $59,067. Liabilities: Unearned prems., $28,901.

Fire risks in force December 31, $7,620,341.

REAL ESTATE OWNED: Consists of company's office building and lot.

MORTGAGE LOANS: There are loans aggregating $48,655, mainly upon farm property valued at about $100,000. There was no interest past due December 31, last.

TERRITORY COVERED: Wis. only.

WESTERN GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Des Moines, Ia.

President, Jay A. King; Secretary, Geo. A. Wells. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$29,754	.....	$29,754	.....	.....	$7,704	$7,758	.....	$15,462	$7,704
1912	21,225	11,961	8,589	23,933	25,844	8,658	3,180	5,213	17,051	8,658

ASSETS, DEC. 31, 1913: Cash, $28,215; agents' balances, $1,539; total assets, $29,754. No liabilities. Net amount of members' liability, Dec. 31, $15,000.

Fire risks in force December 31, $2,308,618.

TERRITORY COVERED: Ia. only.

WESTERN MUTUAL FIRE INSURANCE COMPANY, Urbana, O.

President, W. R. Ross; Secretary, C. A. Ross. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$54,640	.....	$52,483	.....	$48,625	$46,804	.....	$15,513	$62,317	$45,178
1912	69,160	.....	63,360	46,296	48,094	32,471	.....	15,241	47,712	35,038
1911	67,137	.....	62,765	52,009	53,266	22,950	.....	18,198	41,148	25,987

ASSETS, DEC. 31, 1913: Bonds and stocks, $37,531; cash, $16,609; agents' balances, $455; interest and rents, $45; total assets, $54,640. Liabilities: Losses unpaid, $1,720; other liabilities, $436; total liabilities, $2,156.

Net amount of members' liability, Dec. 31, $706,514.

RISKS AND PREMIUMS: Fire risks in force December 31, $6,171,302.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,071,853; losses paid, $659,974.

BONDS AND STOCKS OWNED:

Bonds	Par Value.	Market Value.
U. S. Bs	$10,000	$9,850
Urbana, O., cy	8,500	8,556
Nottingham, O., sc	6,000	6,195
Mingo Junction, O., sc	4,000	4,130
Champaign Nat. Bk., stk	2,000	2,800
Blg. & Loan Assn., deps	6,000	6,000
Totals	$36,500	$37,531

DIRECTORS: W. R. Ross, E. E. Cheney, J. F. Brand, E. M. Crane, C. A. Ross.

FIELD MEN AND TERRITORY COVERED: C. A. Ross and J. F. Brand, general agents, Urbana, O. The company operates in O. only.

WESTERN MILLERS MUTUAL FIRE INSURANCE CO., Kansas City, Mo.

President, W. H. Waggoner; Secretary, Chas. H. Ridgway. Organized, 1883.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$300,597	$28,823	$271,775	$91,612	$104,181	$65,434	$10,247	$16,496	$92,177	$65,434
1912	268,381	36,460	261,921	104,530	115,720	61,847	10,746	16,250	88,843	53,260
1911	240,000	12,825	217,588	115,875	125,695	78,690	.....	19,099	97,789	85,504

ASSETS, DEC. 31, 1913: Mortgage loans, $113,620; bonds and stocks, $125,500; cash, $26,910; agents' balances, $24,601; interest and rents, $2,948; other assets, $7,018; total assets, $300,597. Liabilities: Unearned prems., $28,823.

MORTGAGE LOANS: There are 70 loans, aggregating $113,620, all first liens on Kansas City improved real estate, valued at $287,060. The company holds $141,150 insurance on the buildings. There was $124 of interest past due on December 31, last.

BONDS OWNED:

	Par Value.
Kansas City, Mo., sc	$25,000
Carthage, Mo., sc	8,000
Chicago, Ill., Pk. Comm.	5,000
Jefferson Co., Kan	$15,000
St. Joseph, Mo., sc	18,000
Stone Co., Mo., road	10,000
Independence, Mo., sc	10,000
Inman, Kansas	3,000
Smithville, Mo. sc	3,500
Lawrence, Kan., Int. Imp	10,000
Independence, Mo., gn. exp	10,000
Jackson Co., Mo., sc	8,000
Total	$125,500

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WESTERN MILLERS MUTUAL FIRE INS. CO., Kansas City, Mo.—*Continued.*

MISCELLANEOUS: The percentage of premiums returned to policyholders for 1913, 1912, 1911, 1910, 1909, 1908, 1907, 1906, 1905 and 1904 have been 50%, 50%, 52½%, 55%, 45%, 40%, 40%, 45%, 32½%, 43¾% and 50% respectively. During 1906 the company cancelled all risks other than flour mills, elevators and contents. During 1913 the company cancelled all insurance on terminal elevators.

TERRITORY COVERED: The company operates in Ark., Cal., Colo., Conn., Del., Ga., Ill., Ind., Ia., Kan., Ky., La., Md., Mich., Minn., Mo., Neb., N. M., N. Y., N. C., N. D., O., Okla., Pa., S. D., Tenn., Tex., Utah, Vt., Va., Wash., W. Va. and Wis. and in Canada.

WHAT CHEER MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, F. L. Pierce; Assistant Secretaries, Chas. A. Tompkins, Royal G. Luther. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$537,653	$294,815	$229,651	$445,351	$465,566	$16,738	$365,043	$35,878	$417,659	$16,480
1912	532,938	279,748	235,994	468,744	491,464	23,263	383,405	40,840	447,508	25,622
1911	497,177	253,096	226,263	462,477	484,669	15,820	419,099	38,240	473,159	14,108

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$446,769	Losses unpaid	$3,256
Cash	71,494	Unearned prems	294,815
Agents' balances	18,257	Other liabilities	9,931
Interest	1,133	Total liabilities	$308,002
		Surplus	229,651
Total assets	$537,653	Total	$537,653

Net amount of members' liability, Dec. 31 ..... $2,951,070

Underwriting profit, 1913, $381,677; investment loss, $22,977.

RISKS AND PREMIUMS: Fire risks in force December 31, $71,536,987; premiums thereon, $590,214.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,998,485; losses paid, $1,399,691; dividends declared, $7,582,537.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
R. I. State, hy. c., 1936, 4%	$28,000	$24,360
R. I. State, hy. c., 1939, 3½%	3,000	2,820
R. I. State, State h. c., 1941, 3%	10,000	8,500
R. I. State, met. pk., 1958, 3½%	7,000	6,440
R. I. State, harb. imp., 1960, 4%	10,000	10,200
Am. Tl. & Tg., 1933, 4½%	12,000	11,640
Chi. Ry., 1927, 5%	5,000	5,000
Det. Edison, 1, 1933, 5%	6,000	6,015
B. & Me. R. R., n., 1914	5,000	4,750
Mass. El., n., 1915, 5%	5,000	4,950
No. Pac., 1914, n	5,000	5,025
Stocks.		
Alb. & Sus. R.R	5,000	13,000
Bklyn. Cy. R.R	15,000	24,900
Can. So. Ry. Co. (Mich. Cent.)	$5,000	$3,300
Chi.& E.Ill.R.R.Co.,Tr. c.p. (St.L.& S.F.)	17,500	9,625
C., S. & C. R.R., p. (C.C.C. & St. L.)	2,350	3,196
C. & Pitts. R.R	5,000	8,000
Erie & Pits. R.R	10,000	12,800
Hereford Ry	15,000	12,750
Ill. Cent. R.R., l. lines	20,000	17,200
Inter Ocean Tg	10,000	9,800
Manhattan Ry	10,000	13,000
M., St. P. & S. S. M. Ry	15,000	12,600
Mobile & Ohio tr. ctfs	10,000	7,200
N. E. Inv. & Sec., p	5,500	5,060
N. Y., L. & W. Ry	10,000	11,500
Oswego & Syracuse R.R	2,500	5,100
P., B. & L. E. R.R	7,500	4,500
P., Ft. W. & Chi. R.R., gr	12,500	19,750
Ren. & Sar. R.R	20,000	35,200
St. L. Bg., 1 p	20,000	23,000
St. L. Bg., 2 p	5,000	2,800
Tunnel R.R. St. L	10,000	11,500
Upper Coos R.R	5,000	6,250
Blackstone Val. Gas & El., p	6,000	6,480
C., C., C. & St. L. Ry., p	20,000	14,000
Nar. El. Ltg	7,500	13,450
Pa. R.R	37,950	41,745
Providence Blg	20,000	16,000
Providence Gas	2,500	5,050
Providence Tl	850	1,700
Totals (book value, $519,756)	$428,650	$460,156

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $421.

WISCONSIN CHURCH MUTUAL FIRE INSURANCE ASSN., Merrill, Wis.

President, H. Daeb; Secretary, W. H. Dicke. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$42,692	.....	$42,577	$13,941	$14,981	$5,825	.....	$3,888	$9,713	$5,825
1912	33,842	.....	33,542	12,996	14,006	12,008	.....	2,688	14,696	12,222

ASSETS, DEC. 31, 1913: Real estate, $2,556; mortgage loans, $39,575; cash, $302; agents' balances, $259; total assets, $42,692. Liabilities: Losses unpaid, $115.

Fire risks in force December 31, $4,885,983; Losses paid since organization, $86,173.

WORCESTER MANUFACTURERS MUTUAL INS. CO., Worcester, Mass.

President, Waldo E. Buck; Secretary, W. A. Harrington. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$856,370	$473,927	$366,369	$560,732	$596,317	$82,828	$471,312	$53,049	$607,189	$85,630
1912	908,059	440,784	456,347	699,086	736,808	27,776	628,736	46,589	703,101	29,545
1911	888,911	439,169	442,753	764,446	798,171	22,121	689,221	45,831	757,173	21,543

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WORCESTER MANUFACTURERS MUTUAL INS. CO., Worcester, Mass.—*Cont.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks...	$725,748	Losses unpaid.....	$5,749
Cash.....	102,840	Unearned prems....	473,927
Agents' balances....	17,855	Other liabilities....	10,325
Interest.....	9,927		
		Total liabilities...	$490,001
		Surplus.....	366,369
Total assets.....	$856,370	Total.....	$856,370

Net amount of members' liability, Dec. 31, $4,570,656.

Underwriting profit, 1913, $387,552; investment loss, $6,246.

RISKS AND PREMIUMS: Fire risks in force December 31, $125,451,966; premiums thereon, $914,131.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,601,847; losses paid, $1,789,509; dividends declared, $11,731,259.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atch., T. & S. Fe. Ry., 1995, 4%.....	$15,000	$13,950
Boston & Albany R. R. Tm., 1951, 3½%.	15,000	12,000
Boston & Albany R. R., imp., 1934, 4%.	20,000	18,200
Boston & Lowell R. R., Corp., 1923, 3½%	20,000	18,200
Boston & Lowell R. R., Corp., 1932, 4%.	20,000	18,200
Boston & Me. R. R., 1944, 4½%.....	20,000	15,800
Boston & Me. R. R., 1926, 4%.....	10,000	8,300
Central R. R., of N. J., 1987, 5%.....	10,000	11,400
Ches. & O. R. R., 1992, 4½%.....	15,000	13,950
Chi. & Nwn. Ry., 1987, 4%.....	20,000	18,600
Chi. B. & Q. R. R., 1958, 4%.....	35,000	31,500
Chi. B. & Q. R. R., 1949, 3½%.....	15,000	12,300
Chi., Ind. & So. R. R., 1956, 4%.....	10,000	9,000
Chi., Jct. Rys. & Un. Stk Yds., 1915, 5%.	10,000	9,900
Chi., R. I. & Pac. R. R., 2002, 4%.....	10,000	5,000
Chi., R. I. & P. Ry., 1 & r. m., 1934, 4%.	10,000	7,200
Concord & Montreal R.R., 1920, 4%....	45,000	43,650
Delaware & Hudson., 1943, 4%.....	20,000	18,800
Erie R. R., Pa., co., 1951, 4%.....	10,000	8,800
Kansas City Tm., 1 m., 1960, 4%.....	15,000	13,650
Lake Shore &Mich. So. Ry., 1928, 4%..	20,000	17,800
Lake Shore & Mich. So. Ry., 1931, 4%..	10,000	8,800

Bonds and Stocks Owned.—*Cont.* aBond.—*Cont.*	Par Value.	Market Value.
New London No. R. R., 1 m., 1940, 4%.	$25,000	$22,250
N. Y. C. Lines, eq. tr., 1923, 4½%.....	20,000	18,600
No. Pac., Gt. No., Jt., 1921, 4%.....	25,000	23,500
Ogdensburg & Lake Cham. Ry., 1948, 4%	10,000	7,300
Old Colony R. R., 1924, 4%.....	15,000	13,800
Oregon R. R. Nav., 1946, 4%.....	10,000	9,000
Oregon Sh. Ln. R. R., 1946, 5%.....	5,000	5,250
Oregon Sh. Ln. R. R., 1929, 4%.....	20,000	17,800
Ore.-Wash. R. R. & Nav., 1 & r., 1961,4%	15,000	13,050
Penn. R. R., cv., 1915, 3½%.....	25,000	24,250
Prov. & Wor. R. R., 1947, 4%.....	50,000	45,000
Rich.-Wash., 1943, 4%.....	10,000	9,200
Rio Grande Wes. Ry., 1939, 4%.....	10,000	7,900
Southern Pacific, cv., 1929, 4%.....	10,000	8,600
Toronto, Ham. & Buff. Ry., 1946, 4%...	5,000	4,200
Union Pac. R. R., 1947, 4%.....	5,000	4,750
West End St. Ry., 1914, 4½%.....	10,000	10,000
West End St. Ry., 1915, 4%.....	10,000	9,800
Wis. Cen. Ry., 1949, 4%.....	10,000	8,500
American Agri. Chem., 1928, 5%.....	10,000	9,700
American Tl. & Tg., 1929, 4%.....	10,000	8,500
Massachusetts Gas, 1929, 4½%.....	10,000	9,600
N. Y. Tl. 1 gn. m., 1939, 4½%.....	10,000	9,500
State of Mass., Met. wat loan, 1943, 3¾%	5,000	4,500
New York State, 1961, 4%.....	30,000	29,100
New York Cy., 1958, 4%.....	20,000	19,200
Stocks.		
Norwich & Worcester R. R.....	5,200	9,100
Union Pac. R. R., p.....	10,000	8,500
Northwestern Tg.....	10,000	10,700
Southern Pac., c.....	10,000	9,000
Totals.....	$805,200	$725,748

DIRECTORS: Henry T. Whitin, Matthew J. Whittall, John W. Farwell, Joseph A. Baker, Waldo E. Buck, William F. Whiting, Geo. F. Brooks, Albert G. Mason. James E. Whitin,

TERRITORY COVERED: Company operates in Me., Mass., Mich., N. H., N. Y., N. C., Pa., R. I., S. C. and Wis.

WORCESTER MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President and Treasurer, R. F. Upham; Secretary, Harry Harrison. Organised, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$884,433	$269,296	$609,675	$131,633	$173,684	$38,430	$67,736	$52,954	$159,120	$35,108
1912	846,527	265,208	571,571	131,504	174,171	40,621	69,887	53,719	164,227	44,107
1911	845,436	263,183	574,685	122,868	164,627	32,030	65,180	49,411	146,621	31,300

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate.....	$167,100	Losses unpaid.....	$1,214
Mortgage loans.....	219,775	Unearned prems....	269,297
Bonds and stocks...	436,240	Other liabilities....	4,247
Cash.....	42,593		
Agents' balances....	7,723	Total liabilities...	$274,758
Interest and rents...	11,002	Net surplus.....	609,675
Total assets.....	$884,433	Total.....	$884,433

Net amount of members' liability, Dec. 31, $525,981.

RISKS AND PREMIUMS: Fire risks in force, December 31, $392,536. 21; premiums thereon, $526,924.

REAL ESTATE OWNED: Consists of the 3-story and French-roof brick building, situated 371-377 Main st., Worcester, Mass., market value being $167,100, and the book value $100,000. Rents received in 1913 were $11,220, and expenses were $5,106.

MORTGAGE LOANS: There are 81 loans, aggregating $219,775, are practically all upon city property, valued at $421,393, and on which the company holds $257,500 of insurance. There was no interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Mass., Com., pris. & hos., 1945, 3½%...	$15,000	$14,700
Mass., Commonwlth, Met.wat., 1934,3½%	5,000	4,900
New York Cy., 1960, 4½%.....	5,000	5,000
New York Cy., wat., g., 1957, 4½%.....	5,000	5,200

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Bangor & Aroos., cs. r., g., 1951, 4%....	$5,000	$3,600
Boston & Albany, Tm., 1951, 3½%.....	5,000	4,000
Boston & Albany, imp., 1934, 4%.....	20,000	18,200
Boston Elev., 1 m., g., 1937, 4½%.....	10,000	9,200
Boston Elev., 1 m., g., 1935, 4%.....	5,000	4,300
Boston & Lowell, 1 m., 1921, 3½%.....	50,000	46,000
Boston & Maine, cert g., 1944, 4½%.....	5,000	3,950
Boston & Maine, imp., crf., 1937, 4%...	10,000	7,500
Boston & Maine, r., 1926, 4%.....	10,000	8,300
Boston & No. St., 1 & r., g., 1954, 4%...	5,000	4,150
Boston & Wor. St., 1 m., 1923, 4½%.....	5,000	4,550
Cent. Pac. Th. Sh. L., 1 m., g., 1954, 4%	5,000	4,200
Chi., Bur. & Q., 1 m., 1949, 3½%.....	15,000	12,300
Chi., M. & St. P., 1 m., gn. m.,g., 1989,4%	10,000	9,300
Chi. & Nwn., gn. m., g., 1987, 4%.....	5,000	4,700
Chi., R. I. & Pac., gn. m., g., 1988, 4%..	10,000	8,400
Chi., R. I. & Pac., 1 r., g., 1934, 4%....	32,000	23,040
Chi. & Wes. Ind., cs., g., 1952, 4%.....	10,000	8,300
Cin., Ham. & Day., gn. m., g., 1942, 5%..	12,000	11,760
Cin., Ind., St. L. & Chi., 1 m., g., 1936, 4%	20,000	18,400
Concord & Montreal, 1 m., 1920, 4%.....	20,000	18,800
Delaware & Hud. Riv., 1 r., g., 1943, 4%	10,000	9,400
Fitchburg, 1 m., 1927, 4%.....	25,000	22,500
Ill. Cen., 1 m., g., 1953, 3½%.....	26,000	20,020
Me. Cen., 1 m., g., 1933, 4%.....	7,000	6,300
Mich. Central, 1 m., 1940, 4%.....	5,000	4,750
Minn., St. P. & S. Ste M., g., 1938, 4%..	10,000	9,000

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WORCESTER MUTUAL FIRE INSURANCE COMPANY Worcester, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Par Value.
Mohawk & Malone, 1 m., g., 1991, 4%	$9,000	$8,370
N. Y. C. & Hud. Riv., 1 m., 1997, 3½%	6,000	4,920
N. Y., N. H. & H., deb., g., 1955, 4%	20,000	15,400
N. Y., N. H. & H., deb., g., 1947, 4%	10,000	7,900
N. Y., N. H. & H., deb., g., 1947, 3½%	10,000	7,000
Pere Marquette, 1 m., g., 1943, 4%	5,000	3,650
St. P., Minn. & Man., cs. m., g., 1933, 4%	3,000	2,850
St. P., Minn. & Man., cs., g., 1933, 4½%	5,000	5,050
Toledo, Walh. Val. & O., 1 m., g., 1942, 4%	20,000	18,000
West End St. Ry., deb., 1930, 4½%	10,000	9,400
West End St. Ry., deb., 1915, 4%	6,000	5,940
Worcester Con. St., deb., 1920, 4½%	5,000	4,850
Wor., Nash. & Roch., 1 m., 1930, 4%	$5,000	$4,550
Wor., Nash. & Roch., 1 m., 1934, 4%	4,000	3,640
Totals (book value, $500,000)	$500,000	$436,240

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $82,386.

DIRECTORS: Lewis N. Gilbert, Benj. D. Dwinnell, Lyman A. Ely, Arthur F. Whitin, Caleb Colvin, George I. Alden, Roger F. Upham, C. L. S. Hammond, Edmund Mortimer.

TERRITORY COVERED: Company operates in Conn., Me. Mass. and R. I.

WYOMING VALLEY FIRE INSURANCE COMPANY, Warsaw, N. Y.

President, A. N. Peckham; Secretary, W. W. Smallwood.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$27,686	$35,593	—$9,695	$39,424	$40,038	$22,052	.....	$10,716	$32,768	.....
1912	19,927	.....	17,527	37,879	38,511	20,299	.....	9,779	30,078	.....

— Excess of liabilities over assets.

ASSETS, DEC. 31, 1913: Cash, $23,124; agents' balances, $4,562; total assets, $27,686. Liabilities; Losses unpaid, $1,788; unearned prems, $35,593; total liabilities, $37,381.

Fire risks in force December 31, $8,633,566; premiums thereon, $86,540.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

PROJECTED AMERICAN STOCK FIRE INSURANCE COMPANIES.

Name of Company.	Officers or Promoter.	Proposed Capital.	Proposed Surplus.
Associated Industries Fire, Chicago	George E. Potter, et al	$200,000	.....
Conservation Fire, Springfield, Ill	A. M. Fitzgerald, et al	1,000,000	.....
Fargo Underwriters, Fargo, N. D	B. P. Brown, Pres.; O. J. Colton, Sec	100,000	.....
Great Northern, St. Paul, Minn	John G. McIntosh, Pres.; David T. Peebles, Sec	500,000	.....
Guaranty Fire, New York	L R. Bonta, et al	200,000	$200,000
Inter-Insurance Fire Co. of Aris., Kansas City, Mo	W. E. Milligan & L. M. Lamey, Pres.; George W. Long, Sec	500,000	.....
Metropolitan Fire, Louisville, Ky	Edwin G. Morgan, Sec. & Treas	250,000	100,000
Nebraska Fire, Omaha, Neb	Van B. Lady, et al	.....	.....
Old Kentucky Home Fire, Louisville, Ky	A. H. McAtee, Manager	100,000	100,000
Protestant, Paterson, N. J	.....		
Shawnee F. & M., Lima, O	Robert B. Davis, Pres	200,000	100,000
Textile City Fire, Lowell, Mass	J. L. Robertson, Pres.; G. R. Whidden, Sec	300,000	300,000
Traders F. & M., Kansas City, Mo	.....		
Union National Fire of U. S. Indianapolis, Ind	Edwin G. Pugh	2,000,000	1,000,000
United Owners Fire, Springfield, Ill	A. M. Fitzgerald, et al., Springfield, Ill	1,000,000	.....
United States, Memphis, Tenn	James Alexander, et al	200,000	200,000
Waco, Waco, Tex	V. K. Bessonelli	200,000	.....
Washington Fire, Washington, Pa	C. S. Caldwell, Pres.; C. S. Pitcher, Sec	100,000	50,000

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UNDERWRITERS' AGENCIES

Some fire insurance companies issue or guarantee policies under titles other than their proper corporate titles, either individually or jointly with other companies. Such titles, together with the names of the respective companies guaranteeing policies issued thereunder, are presented in the following pages.

ALLEGHENY FIRE UNDERWRITERS POLICY, Pittsburg, Pa.

Policies issued under this title are guaranteed by the Humboldt Fire of Pittsburg, Pa., which see.

ALLEMANNIA UNDERWRITERS, Pittsburg, Pa.

Policies issued under this title are guaranteed by the Allemannia of Pittsburg, Pa.

AMERICAN UNDERWRITERS AGENCY, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Ins. Co. of the State of Pennsylvania, of Philadelphia, which see. | It writes outside of congested districts an entirely different line from the guarantor company.

ATLANTIC UNDERWRITERS, New York,

Policies issued under this title are guaranteed by the City of New York, Commercial Union, New York and Westchester Fire of New York, which see.

ATLAS ASSURANCE CO., LIMITED.

The Atlas of London issues a policy other than that of the Atlas proper, under the title "Atlas Assurance Company, Limited, with which is incorporated the Manchester Assurance Company." Commissions of authority are issued in like manner. Issued only on Pacific Coast.

BEN FRANKLIN UNDERWRITERS, Pittsburg, Pa.

H. M. Schmitt, Secretary and General Manager.

Policies issued under this title are guaranteed by the National Ben Franklin of Pittsburg, Pa., which see.

BRITISH & FEDERAL FIRE UNDERWRITERS, New York, N. Y.

Policies issued under this title are guaranteed by the Norwich Union of Norwich, Eng., which see. Issued mostly on Pacific Coast.

BRITISH UNDERWRITERS, Hartford, Conn.

Policies issued under this title are guaranteed by the Scottish Union and National of Edinburgh, which see.

CALUMET UNDERWRITERS, Pittsburg, Pa.

Policies guaranteed by the National Union Fire of Pittsburg, which see.

CINCINNATI UNDERWRITERS, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1883.

Policies issued under the above title are guaranteed by the Eureka F. & M. and Security Fire of Cincinnati.
The following tabulation exhibits the combined statistics of the constituent companies:

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$713,170	$234,875	$205,360	$208,078	$237,986	$90,207	$17,000	$97,126	$204,333	$90,679
1912	715,262	232,549	214,834	198,376	227,894	81,378	17,000	98,335	196,713	76,604
1911	720,044	232,066	212,618	199,151	228,080	107,940	17,000	96,420	221,360	95,803
1910	723,732	248,724	189,820	227,377	268,898	135,900	17,000	126,936	279,836	136,857
1909	735,996	267,526	176,019	278,198	306,636	119,006	17,000	137,626	273,632	124,957

FIELD MEN AND TERRITORY COVERED: Rollin B. Heaton and Charles Benus, special agents for O.; H. C. Klocksiem, State agent for Mich.; Charles Benus, special agent for Ill. The association operates in Ill., Mich. and O.

COLONIAL FIRE UNDERWRITERS, Hartford, Conn.

Policies issued under this title are guaranteed by the National Fire of Hartford which see.

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COLUMBIA FIRE UNDERWRITERS, Omaha, Neb.

C. O. Talmage, Manager; M. E. Lease, Assistant Manager; E. G. Bohanan, General Agent.

Policies issued under this title are guaranteed by the National Fire of Hartford, Conn., which see.

COMMERCIAL UNDERWRITERS AGENCY, Salt Lake City, Utah.

Policies issued under this title are guaranteed by the Home Fire, of Salt Lake City, which see

COMMERCIAL UNDERWRITERS, Des Moines, Ia.

Policies guaranteed by the Fireman's Fund, San Francisco, Cal., which see. Field restricted to Iowa.

DELAWARE UNDERWRITERS, Philadelphia, Pa.

J. Parsons Smith, Jr., Manager.

Policies issued under this title are guaranteed by the Westchester Fire of New York.

DEUTSCHLAND FIRE UNDERWRITERS, Peoria, Ill.

Policies guaranteed by the German Fire of Peoria, Ill., which see.

DUQUESNE UNDERWRITERS, Pittsburg, Pa.

An underwriting department of the National Union Fire of Pittsburg, Pa., which see.

DUTCH UNDERWRITERS, Peoria, Ill.

Policies issued under this title are guaranteed by the German Fire of Peoria, Ill., which see.

EASTERN UNDERWRITERS AGENCY OF THE CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

Policies issued under this title are guaranteed by the Camden Fire of Camden, N. J., which see.

ENGLISH-AMERICAN UNDERWRITERS AGENCY, Hartford, Conn.

A. G. McIlwaine, Jr., Manager.

Policies issued under the above title are guaranteed by the London and Lancashire Fire, Ltd., of Liverpool, whose figures are given below.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1913	$4,871,204	$2,799,168	$1,829,928	*$2,711,700	$2,868,472	*$1,226,348	$1,001,091	$2,227,439	$1,190,183	—$217,967
1912	4,578,952	2,696,332	1,643,107	2,661,549	2,807,777	1,243,467	1,019,211	2,262,678	1,225,813	—$31,357
1911	4,453,442	2,570,975	1,658,823	2,575,606	2,711,846	1,211,657	960,292	2,171,949	1,115,630	—190,525
1910	4,120,863	2,365,206	1,456,947	2,476,585	2,608,517	1,112,497	902,293	2,014,790	1,142,806	—534,121
1909	3,875,360	2,324,734	1,304,300	2,363,932	2,491,212	993,653	853,978	1,847,631	930,946	—492,871

* Includes $152,914 marine premiums and $67,799 marine losses.

EQUITABLE INSURANCE ALLIANCE, San Francisco, Cal.

Policies issued under this title are guaranteed by the Phœnix of Hartford and the Equitable Fire and Marine of Providence. They are used principally upon the Pacific Coast.

EXCHANGE UNDERWRITERS AGENCY OF THE ROYAL EXCHANGE.

Policies issued under this title are guaranteed by the Royal Exchange of London, which see.

FACTORIES UNDERWRITERS, Toronto, Can.

Policies issued under this title are guaranteed by the Factories of Toronto.

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FIDELITY UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Continental of New York and the Fidelity-Phenix Fire of New York, whose combined figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$42,586,574	$16,401,267	$19,243,555	*$14,385,783	$16,070,985	*$7,802,379	$1,250,073	$5,572,532	$14,624,984	$7,506,576
1912	43,204,542	15,857,009	20,179,087	14,304,900	16,137,774	7,324,957	1,250,044	5,521,368	14,096,272	7,279,764
1911	39,910,002	15,092,478	18,227,588	13,795,952	15,964,010	7,544,553	1,250,097	5,416,870	14,211,520	7,183,196
1910	37,988,336	14,428,020	16,297,688	12,935,786	14,862,346	6,839,634	1,800,003	5,177,233	13,816,870	6,660,120
1909	36,414,176	14,942,483	15,576,830	14,019,571	17,496,479	7,213,701	930,035	5,315,177	13,458,913	7,292,896

* Includes $247,411 marine premiums and $136,651 marine losses.

FIREMENS UNDERWRITERS, Newark, N. J.

Policies issued under this title are guaranteed by the Firemens of Newark, which see.

GERMAN UNDERWRITERS, Milwaukee, Wis.

The German Underwriters policy is guaranteed by the Milwaukee Mechanics, Milwaukee, Wis., which see.

GERMAN UNDERWRITERS, Omaha, Neb.

Policies are guaranteed by the National Fire of Hartford.

GERMAN ALLIANCE INSURANCE ASSOCIATION, New York City.

Policies issued under this title are guaranteed jointly by the German Alliance and the German American, both of New York.

GERMANIA UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the Germania Fire Insurance Co., New York.

GIRARD UNDERWRITERS, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Girard Fire and Marine of Philadelphia, Pa., which see.

GLOBE UNDERWRITERS AGENCY, New York.

This is a branch of the Globe and Rutgers Fire of New York, which see.

GUARANTY UNDERWRITERS, New York.

J. A. Kelsey, Manager; S. H. Quackenbush, Agency Superintendent.

Policies issued under this title are guaranteed by the Aachen and Munich of Aix-la-Chapelle.

HAND-IN-HAND UNDERWRITERS OF COMMERCIAL UNION ASSURANCE CO., Ltd., London, Eng.

FIELD MEN AND TERRITORY COVERED: William F. Penney, 55 John st., New York, N. Y., generdl agent for New York suburban; Adams & Boyle, Little Rock, Ark., general agents for Ark.; W. T. Furness, Boston, Mass., general agent for New England States. Special agents: W. R. Penrose, Hartford. Conn., for Conn.; A. J. Murphy, Boston, Mass., for balance of New England; Rufus N. Elwell, Exeter, N. H.; Charles M. Tobin, Rochester, N. Y., for western New York; George S. Tompkins, Albany, N. Y., for eastern New York; outside suburban district, James M. Hodges, Brooklyn, N. Y.; N. Y. suburban (except L. I.). northern N. J.; Burt G. Wray, Patchogue, L. I., for L. I.; Frank W. Young, Syracuse, N. Y., for central N. Y.; Frank O. Beitel, Philadelphia, Pa., for central Pa.; Burling D. Prince, Philadelphia, Pa., for southern N. J., eastern Pa., Del., Md., D. C.; W. R. Adams, Pittsburgh, Pa., western Pa. and W. Va.; E. A. Young, Richmond, Va., for N. C. and Va.; George B. Gray, Fond-du-Lac, Wis., for northern Mich. and Wis.; W. H. Herman, Cleveland, O., for O. and southern Mich.; Charles G. Stone, Minneapolis, Minn., for Minn., N. D. and S. D.; E. D. McCall, Omaha, Neb., general agent for Ia. and Neb.; J. D. Wiese, Chicago, Ill., for Ill. and Ind.

HAWKEYE & DES MOINES FIRE INS. DEPT. OF THE FIREMANS FUND OF SAN FRANCISCO.

Policies issued are guaranteed by the Fireman's Fund of San Francisco, which see. Territory restricted to Iowa.

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HIBERNIA UNDERWRITERS, New Orleans, La.

Policies are guaranteed by the Home of New York, which see.

HOME UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

HOME UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Home Insurance Company of New York.

HUDSON UNDERWRITERS, New York.

Policies issued under this title were prior to 1911 guaranteed by the Adirondack Fire and the Lumber Insurance companies of New York; since 1911 the Lumber of New York has guaranteed the policies, having absorbed the Adirondack Fire in 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$622,969	$56,529	$90,813	$153,332	$182,110	$311,414	.....	$75,221	$386,635	$341,290
1912	834,448	240,910	150,775	407,102	436,598	229,803	$40,000	191,795	461,598	180,178
1911	901,394	289,609	79,548	405,269	*474,561	360,210	.....	178,498	538,708	378,558
1910	944,026	372,140	70,374	683,588	717,674	451,451	30,000	217,738	699,189	470,060
1909	998,474	339,107	194,855	574,810	608,119	345,236	20,000	196,099	561,335	328,711

* Includes $38,000 paid in by stockholders to equalize values on merger.

ILLINOIS UNDERWRITERS, Chicago, Ill.

Policies issued under this title are guaranteed by the Hanover Fire of New York.

INSURANCE EXCHANGE UNDERWRITERS, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Mechanics of Philadelphia, Pa., which see.

INSURANCE UNDERWRITERS, New York.

J. S. Frelinghuysen, Manager, New York.

Policies issued under the above title are guaranteed by the Insurance Co. of the State of Pennsylvania, of Philadelphia, whose figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$4,006,653	$2,258,220	$347,774	*$2,154,560	$2,294,541	*$1,413,703	$64,164	$874,666	$2,399,288	$1,439,179
1912	3,703,190	2,192,245	403,492	2,239,203	2,367,469	1,397,462	64,000	848,919	2,310,381	1,386,444
1911	3,710,952	2,156,083	439,770	2,214,729	2,311,696	1,773,695	48,000	847,516	2,669,211	1,606,860
1910	3,389,241	2,151,652	438,944	2,575,835	2,702,766	1,460,335	48,000	901,934	2,410,269	1,549,043
1909	3,187,821	1,941,567	536,020	2,342,773	2,480,807	1,285,126	32,000	817,012	2,134,138	1,225,564

Unearned premiums includes amount reclaimable on perpetual policies. * Includes $299,455 mar. prems. and $66,038 mar. losses.

INTER-STATE UNDERWRITERS AGENCY, Peoria, Ill.

Policies issued under this title are guaranteed by the German Fire of Peoria, Ill.

IOWA UNDERWRITERS, Dubuque, Ia.

Policies issued under this title are guaranteed by the Dubuque Fire and Marine, Dubuque, Ia.

THE JERSEY FIRE UNDERWRITERS, Newark, N. J.

Policies issued under this title are policies of the American Insurance Company of Newark, N. J., which see.

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KEYSTONE UNDERWRITERS, Pittsburgh, Pa.

Henry Wachter, Manager. Organized, 1906.

Policies issued under the above title are guaranteed by the German Fire, German-American, Union and the Western, all of Pittsburgh, Pa.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$3,178,322	$1,542,795	$572,932	$1,600,124	$1,751,126	$892,900	$98,000	$737,890	$1,728,790	$870,448
1912	3,172,275	1,499,070	587,388	1,606,490	1,761,886	826,340	98,000	734,971	1,659,311	833,649
1911	3,079,191	1,429,942	575,151	1,522,126	1,665,510	803,257	96,000	717,320	1,616,149	952,719
1910	2,639,654	1,106,341	555,464	1,391,910	1,519,078	763,218	83,000	632,508	1,478,726	776,718
1909	2,602,338	976,520	570,808	1,264,974	1,482,283	570,673	67,150	546,633	1,184,456	612,388

LONDON UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the London Assurance of London, Eng., which see.

LUMBER UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MERCANTILE UNDERWRITERS, Denver, Colo.

Policies issued under the above title are guaranteed by the Merchants Fire of Denver, Colo., which see.

MERCANTILE F. & M. UNDERWRITERS, St. Louis, Mo.

E. T. Campbell, Manager; W. A. Blodgett, Associate Manager; B. G. Chapman, Jr., Assistant Manager.

Policies issued under this title are guaranteed by the American Central of St. Louis, which see.

MERCHANTS & BUSINESS MENS MUTUAL UNDERWRITERS, Towanda, Pa.

Policies are guaranteed by the Business Mens Mutual of Towanda, Pa., and the Merchants Mutual of Wyalusing, Pa., which see.

MERCHANTS UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MIDDLEWEST UNDERWRITERS POLICY, Valley City, N. D.

Policies are guaranteed by the Twin City Fire of Minneapolis.

MINNESOTA UNDERWRITERS AGENCY, St. Paul, Minn.

Policies issued under this title are guaranteed by the St. Paul Fire and Marine of St. Paul, Minn., which see.

NATIONAL-COMMERCIAL UNDERWRITERS AGENCY, Washington, D. C.

Robert R. Tuttle, Manager.

Policies issued under above title are guaranteed by the First National Fire and the Commercial Fire, both of Washington, D. C.

NEWARK UNDERWRITERS, Newark, N. J.

Policies are guaranteed by the Newark Fire of Newark, which see.

NEW ENGLAND UNDERWRITERS AGENCY, Concord, N. H.

Charles L. Jackman, Manager.

Policies issued under this title are guaranteed by the Capital Fire of Concord, which see.

FIELD MEN AND TERRITORY COVERED: C. L. Jackman (manager), F. T. Jackman (assistant manager), special agents for N. H., Mass., Vt., R. I. and Conn.; J. W. Gailey, for Pa. The agency operates in Conn., Mass., N. H., N. Y., Pa., R. I. and Vt.

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NEW HAVEN UNDERWRITERS AGENCY, New Haven, Conn.

Policies issued under this title are guaranteed by the Security of New Haven, Conn., which see.

NEW YORK UNDERWRITERS AGENCY, New York, N. Y.†

A. & J. H. Stoddart, General Agents.

FIELD MEN AND TERRITORY COVERED: H. R. Mann, manager; F. M. Branch and H. R. Mann, Jr., assistant managers, 339-41 Sansome st., San Francisco, Cal., Pacific Coast department, comprising Cal., Ore., Wash., Ida., Mont., Utah, Nev., B. C., Alas. and Ariz.; special agents: A. E. Bailey, Seattle, Wash., for Western Ore., Western Wash., Western B. C.; V. H. Quitsow, San Francisco, Cal., for Northern Cal., Nev. and Utah; A. C. Anderson, San Francisco, Cal., for Central Cal., H. B. Hagen, Spokane, Wash., for Eastern Ore., Eastern Wash., Eastern B. C., Ida. and Mont.; H. Harry Smith, Los Angeles, Cal., for Southern Cal. and Ariz.; Walter A. Lauler and H. G. Braithwaite, special agents, 141 Milk st., Room 717, Boston, Mass., for Me., N. H., Eastern Mass. and R. I.; James Grover, special agent, 1 Court House pl., Springfield, Mass., for Conn., Vt., Western Mass. (Berkshire, Franklin, Hampden, Hampshire and Worcester Cos.); Alex J. Bates, special agent, 86 State st., Albany, N. Y. (Box 263), for Eastern N. Y.; Robert Forrest, special agent, Insurance Blg., Rochester, N. Y. (Box 623), for Western N. Y.; C. C. Wayland, manager for New York City, 100 William st.; John Wallace, Long Island manager, 128 Montague st., Brooklyn, N. Y., for Long Island; Russell M. Young, special agent, Huntington, N. Y. (Box 225), for Putnam, Richmond, Rockland and Westchester Cos., N. Y.; Washington, D. C.; Maryland; and N. J. as follows: Hudson and Bergen Cos. and Elizabeth, Elizabethport, and Rahway; Chas. F. Enderly, special agent, 100 William st., New York, N. Y., for N. J., except Hudson and Bergen Cos., and Elizabeth, Elizabethport and Rahway; W. G. Munroe, special agent, 308 and 310 Walnut st., Philadelphia, Pa., for Eastern Pa. and Del.; H. C. Chase, special agent, 307 Fourth ave., People's Savings Bk. Blg., Pittsburg, Pa., for Western Pa.; H. T. Nelson, State agent for Va. and eastern N. C. 1016 E. Main St., Richmond, Va.; Bockover Toy, Trust Company of Georgia Bldg., Atlanta, Ga., State agent for western N. C., and S. C.; J. C. Hunter, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga., for Ga.; George A. Banta, special agent, Atlanta, Ga., for Ga.; W. R. Latimer, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga., for Ala. and Fla.; Garnett M. Beattie, State agent, 210 Tennessee Tr. Blg., Memphis, Tenn., for Northern Miss., Tenn.; J. M. Henderson, State agent, 818 Hibernia Blg., New Orleans, La., for Southern Miss., La.; L. B. Leigh & Co., general agents for Ark., Little Rock, Ark.; Eugene Bullock, special agent, 1515 Busch Bldg., Dallas, Tex., (Box 937), for Northern Tex.; O. T. Klepinger, special agent, 1502 Carter Blg., Houston, Tex. (P. O. Box. 333), for Southern Tex.; C. J. Wykoff, State agent, 1213-14 State Nat. Bank Blg., Oklahoma Okla., for Okla.; C. E. Monroe, special agent, 1307, First Nat. Bk. Blg., Cincinnati, O., for Western O.; Walter R. Fogg, special agent, 307 Hartman Blg., Columbus, O., for Central O.; R. E. Momberger, special agent, 307 Schofield Blg., S. W. cor. Euclid av. and 9th st., Cleveland, O., for eastern O.; C. H. Carpenter, State agent, Room 303, Union Tr. Co. Blg., Parkersburg, W. Va., for W. Va., except Mason and Mercers Bottom; E. J. Hicks, State agent, Room 825, Ford Blg., Detroit, Mich., Geo. W. Lyons, special agent, 13 Schmelser Apartments (Box 269), Saginaw, Mich., for Mich.; Robert McHatton, State agent, Richard Creifelds, Jr., special agent, 1506 Merchants National Bank Blg., Indianapolis, Ind., for Ind.; W. L. Maillot, State agent, 2163 Insurance Exchange, Chicago, Ill.; D. P. Coffman, special agent, 331 Union st., Lincoln, Ill.; R. L. Tanner, special agent, 2163 Insurance Exchange, Chicago, Ill.; M. H. Grannat, special agent, 1454 Pierce Bldg., St. Louis, Mo.; W. L. Maillot, western special agent special risk department, 2163 Insurance Exchange, Chicago, Ill.; Thos. Z. Franklin, general inspector, special risk department; W. M. Palmer, State agent, Lock Box, 602, Des Moines, Ia., for Ia.; Robe Bird, State agent, Sherman Scofield, special agent, 506 Mitchell Blg., Milwaukee, Wis., for Wis.; George C. Mott, State agent, 443 Endicott Blg., St. Paul, Minn.; John Boyle, State agent, Fargo, N. D., for N. D.; J. D. Dux, State agent Sioux Falls, S. D., for S. D.; E. D. Marr, State agent, 701 Sharp Blg., Kansas City, Mo., for Kan.; R. F. Howe, State agent, 1320 Farnam st., Omaha, Neb., for Neb.; John C. Jamieson, State agent, 15th and Champa sts., Denver, Colo., for Colo., N. M. and Wyo. T. D. Richardson, superintendent, for Canada, 16 Wellington st., East, Toronto; H. A. Joselin, inspector, Winnipeg, Manitoba, care of Osler, Hammond & Nanton, Provincial agents: Ontario, Murphy, Love, Hamilton & Bascom, Toronto; Quebec, Jno. Wm. Molson and Robert Y. Hunter, Montreal; New Brunswick, White & Calkin, St. John; Nova Scotia, Alfred J. Bell, Halifax; Manitoba, Alberta and Saskatchewan, Osler, Hammond & Nanton, Winnipeg; Newfoundland, Ayre & Son, Ltd., St. Johns, The company operates in all the States and Territories of the United States and in Hawaii, the Dominion of Canada and Newfoundland.

† Representing the Hartford Fire of Hartford, Conn.

NEW YORK-CALIFORNIA UNDERWRITERS, San Francisco, Cal.

Policies issued under this title are guaranteed by the California Fire of San Francisco, Cal., and the City of New York Fire, New York, which see.

NEW ZEALAND UNDERWRITERS.

Policies issued under this title are guaranteed by the New Zealand of Auckland.

NIAGARA-DETROIT UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Niagara Fire of New York, the Detroit Fire and Marine, and the Michigan Fire and Marine of Detroit, Mich.

NORTHERN UNDERWRITERS, New York, N. Y.

Policies are guaranteed by the Northern of London, which see.

NORTHWESTERN UNDERWRITERS AGENCY, Milwaukee, Wis.

John B. Faats, Manager.

Policies are guaranteed by the Northwestern National of Milwaukee, which see.

FIELD MEN AND TERRITORY COVERED: E. H. Hoffman, assistant manager; John J. Lynch, Binghamton, N. Y., special agent for N. Y., Pa., N. J. and W. Va.; Joseph F. Curtin, Detroit, Mich., special agent for Mich., O. and Ky.; John R. Criley, Decatur, Ill., special agent for Ind. and Ill.; Wm. H. Ruge, Faribault, Minn., special agent for Wis., Minn. and S. D.; N. P. McAllister, Kansas City, Mo., special agent for Mo. and Kan.; J. A. Rice, Lincoln, Neb., special agent for Ia. and Neb.; A. M. Smiley, special agent for Colo. The company operates in N. Y., N. J., Pa., O., Mich., Ky., Ind., Ill., Wis., Minn., Ia., Mo., Kan., Neb., S. D., W. Va., Colo. and Utah.

NOVA SCOTIA UNDERWRITERS, Halifax, N. S.

Policies are guaranteed by the Home of New York, which see.

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PACIFIC UNDERWRITERS AGENCY.

Policies under this title, guaranteed by the Pacific Fire of New York, are issued in Ore., Wash., B. C., N. J., N. Y., Pa. and Ill.

PENN UNDERWRITERS, Pittsburg, Pa.

Policies under this title, guaranteed by the German American Fire of Pittsburg and the New Jersey Fire of Newark, N. J., which see, are issued in La. only. Each company liable for one-half of policies.

PHILADELPHIA UNDERWRITERS, Philadelphia, Pa.

Policies issued under the above title are guaranteed by the Insurance Company of North America and the Fire Association of Philadelphia.

The following tabulation exhibits the combined statistics of the constituent companies.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1913	$27,093,392	$13,210,975	$7,304,265	*$13,671,121	$14,767,385	*$7,614,809	$780,000	$5,410,522	$13,805,331	$7,665,590
1912	26,362,406	12,939,077	7,242,382	13,485,061	14,544,214	7,443,227	780,000	3,510,212	9,032,180	5,189,168
1911	25,942,994	12,745,545	6,762,749	13,410,564	14,543,581	7,479,057	780,000	5,117,777	13,376,834	7,589,632
1910	24,728,728	12,324,059	6,150,848	13,085,046	14,621,525	6,959,922	660,000	4,955,814	12,575,736	7,096,440
1909	21,915,246	11,950,409	4,864,973	12,742,459	13,690,779	6,535,029	660,000	4,650,097	11,845,126	6,665,280

* Includes $3,182,171 marine premiums and $1,780,728 marine losses. Unearned premiums include amounts reclaimable on perpetual policies.

FIELD MEN AND TERRITORY COVERED: W. B. Flickinger, general agent, W. S. Foster, assistant general agent, Erie, Pa. for the western department; J. T. Kirkwood, Cleveland, O., State agent for Ohio and W. Va.; A. C. Mathews, Indianapolis, Ind., State agent for Ind. and Mich.; Jas. E. Chittenden, Louisville, Ky., State agent for Ky. and Tenn.; Charles O. Young, Minneapolis, Minn., State agent for Wis. and Minn.; D. S. Smith, Cassellton, N. D., special agent for N. D.; David H. Stevens, Monroe City, Mo., State agent for Mo.; Shelby A. Fowler, Omaha, Neb., State agent for Neb., Ia. and S. D.; Samuel McAlister, Denver, Colo., State agent for Colo., Wyo. and N. M.; M. R. Blackwell, manager, Middle department, Philadelphia, Pa.; J. H. Ansley, Philadelphia, Pa., special agent for Eastern Pa. and Del.; D.C. McKelway, Pittsburg, Pa., special agent for Western Pa.; P. Turner, Jr., Baltimore, special agent for Md., Va. and D. C.; G. E. Lyon, Arlington, N. J., special agent for N. J.; H. L. Platt, Albany, N. Y., special agent for Eastern N. Y.; George R. Johnson, Honeoye Falls, N. Y., special agent for Western N. Y.; Whilden & Hancock, New York, N. Y. managers suburban New York; Trezevant & Cochran, general agents, Dallas, Tex., for Tex., La. and Ark.; F. M. Avery, general agent, San Francisco, Cal., for the Pacific Coast, covering Cal., Ariz. and Nev.; special agents: Chas. S. Spinney and Thos. F. O'Grady, San Francisco, Cal., Geo. F. Staniford, Los Angeles, Cal.; Charles E. Parker & Co., managers, Hartford, Conn., for the New England States; George E. Macomber, Augusta, Me., State agent for Me.; William H. Winkley, 93 Water st., Boston, Mass., special agent for N. H., Eastern Mass. and R. I.; John W. Munroe, Hartford, Conn., special agent for Vt., Western Mass. and Conn.; Edward S. Gay, manager, Atlanta, Ga., for N. C., S. C., Ga., Fla., Miss. and Ala.; Cary P. Carr, Vicksburg, Miss., special agent for Miss.; W. C. Rader, Birmingham, Ala., special agent for Ala.; R. N. Clark, Atlanta, Ga., special agent for Ga.; J. H. Talley, Jacksonville, Fla., special agent for Fla.; James W. Cochran, manager Northwestern department, 159 La Salle st., Chicago, Ill., covering Ida., Mont., Utah, Wash. and Ore.; Percy B. Churchill, Helena, Mont., State agent for Mont. and Ida.; L. D. Guffin, Denver, Colo., State agent for Utah; F. J. Alex. Mayer, State agent, and R. M. Berger, special agent, Portland, Ore., for Ore. and Wash.

PITTSBURG UNDERWRITERS, Pittsburg, Pa.

Geo. R. Davies, Manager. Organised, 1898.

Policies issued under the above title guaranteed by the Allemannia, the Humboldt, National-Ben Franklin, and the Teutonia of Pittsburg.

The following tabulation exhibits the combined statistics of the constituent companies.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$7,732,467	$3,923,754	$1,749,770	$3,755,667	$4,142,963	$1,995,994	$270,074	$1,691,852	$3,957,920	$1,946,993
1912	7,562,840	3,749,314	1,737,125	3,658,200	4,036,184	1,856,018	270,000	1,622,090	3,748,108	1,840,631
1911	7,278,471	3,442,700	1,717,190	3,507,843	3,873,874	1,886,808	250,064	1,543,549	3,680,421	1,893,798
1910	7,063,654	3,200,478	1,768,378	3,429,854	*3,945,043	1,604,753	†389,536	1,449,621	3,443,910	1,609,859
1909	6,153,681	2,802,886	1,699,111	3,052,384	3,365,001	1,357,240	216,038	1,259,945	2,833,223	1,435,382

* Includes $125,000 premium on new stock. † Includes $175,000 stock dividend.

PROTECTOR UNDERWRITERS OF HARTFORD, CONN.

Policies issued under the above title are guaranteed by the Phœnix of Hartford, which see.

PROVIDENCE UNDERWRITERS AGENCY, Providence, R. I.

Policies issued under this title are guaranteed by the Providence Washington of Providence, R. I., which see.

PRUSSIAN NATIONAL UNDERWRITERS AGENCY, Chicago, Ill.

Policies issued under this title are guaranteed by the Prussian National of Stettin, which see.

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REPUBLIC UNDERWRITERS, Dallas, Tex.

Geo. W. and I. Jalonick, Managers. Organized, 1906.

Policies issued under the above title are guaranteed by the Austin Fire and the Commonwealth Fire of Dallas, Tex., whose combined figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,257,967	$403,057	$259,624	$485,489	$566,967	$245,302	$50,000	$189,890	$485,192	$244,904
1912	1,174,970	377,152	221,129	473,891	553,227	286,564	49,151	179,574	515,289	285,697
1911	1,135,274	360,771	202,839	466,420	562,770	294,651	43,458	176,216	514,325	284,487
1910	1,022,299	336,714	173,774	461,745	532,277	282,783	43,000	187,852	513,635	295,406
1909	988,934	317,804	186,297	439,411	508,044	262,956	43,000	178,884	484,840	261,370

ROCHESTER GERMAN UNDERWRITERS, Rochester, N. Y.

F. W. Jenness, Manager; G. W. Batchelder, Assistant Manager.

Policies issued under this title are guaranteed by the German American of New York, which see.

FIELD MEN AND TERRITORY COVERED: J. H. Bourne, special agent, 141 Milk st., Boston, Mass., for Mass., Me., R. I. and N. H.; F. R. Knox, special agent, Springfield, Mass., for western Mass. and Conn.; John F. Stief, special agent, Philadelphia, Pa., for Pa., Del., Md. and D. C.; L. G. Leonard, special agent, Syracuse, N. Y., for N. Y.; Archer Birchenough, Paterson, N. J., for N. J. and eastern N. Y.; Raymond Waldron, State agent, 19 So. La Salle st., Chicago, Ill., for Wis. and Ill.; The Lohmeyer-Goldsmith-Patterson Co., general agents, Charleston on Kanawha, W. Va. for W. Va.; F. M. Fargo, State agent, Minneapolis, Minn., for Minn., N. D. and S. D.; C. G. McCray, State agent, Columbus; H. A. Bartels, State agent, Detroit, Mich., for Mich. and Ind.; W. E. Page, State agent, Des Moines, Ia., for Ia. and Mo.; W. Geo. Thomas, special agent, Richmond, Va., for Va., N. C., and S. C.; R. T. Caldwell, special agent, Atlanta, Ga., for Ga. and Fla.; J. Priestly Orme, special agent, Atlanta, Ga., for Ala., Miss., Ky. and Tenn.; G. S. Minty, superintendent, Toronto, Ont., for Canada.

ROYAL UNDERWRITERS AGENCY, Chicago, Ill.

Policies are issued under this title in a restricted territory by the Royal of Liverpool, which see.

SCOTCH UNDERWRITERS, San Francisco, Cal.

A. C. Olds, Managers.

Policies issued under the above title are guaranteed by the Caledonian of Edinburgh, which see.

STATE INSURANCE CO. DEPARTMENT OF THE PHŒNIX INS. CO., HARTFORD, Des Moines, Ia.

Webb M. Elliott, Manager; R. A. Elliott, Assistant Manager.

Policies issued under this title are guaranteed by the Phoenix of Hartford, which see.

STUYVESANT UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the Stuyvesant of New York, which see.

SUN UNDERWRITERS AGENCY, New York.

Policies issued under this title are guaranteed by the Sun Insurance Office, London, which see.

UNITED AMERICAN UNDERWRITERS, Minneapolis, Minn.

Policies are guaranteed by the Twin City Fire of Minneapolis, Minn., which see.

UNITED STATES UNDERWRITERS POLICY, New York.

Policies issued under the title are underwritten by the North River, Williamsburgh City Fire, and the United States Fire.

WINNIPEG UNDERWRITERS, Winnipeg, Man.

Policies are guaranteed by the Home of New York.

WISCONSIN UNDERWRITERS, Milwaukee, Wis.

Policies are guaranteed by the Concordia Fire of Milwaukee, Wis.

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LLOYDS AND RECIPROCAL UNDERWRITERS ASSOCIATIONS

Aside from the Lloyds and inter-insurance associations located in New York State, and which are required to file sworn annual statements with the New York Insurance Department, there are few such associations which do report to any State Insurance Department. Those which do not report must be judged in accordance with the character and past record of their managers, in conjunction with the financial standing and reputation of the underwriters. The subscribers usually assuming obligations for specified amounts in addition to any initial deposits which they may have made—and in some cases assuming an unlimited additional liability—much depends upon the responsibility of the underwriters, as well as upon their punctuality in meeting obligations. As the liability assumed is individual, and not joint (with one or two exceptions), it is essential to the value of a policy in its entirety that each and every underwriter subscribing thereto shall be good for his share of the aggregate insurance; for if one underwriter proves to be unable to pay his share, it cannot be recovered from the others. The character of the management also counts for a great deal in estimating the value of a Lloyds policy; for, although the Lloyds may have a strong list of underwriters, a reckless or plunging manager may involve the concern so deeply in losses that the latter would greatly exceed the maximum liability of the underwriters, with consequent loss to the insured. In the past, Lloyds policies have been sold whose underwriters were, in some cases, found to be transient occupants of cheap lodging houses, who cheerfully assumed an unlimited future liability for a five-dollar bill in hand, and would throw in an affidavit that the subscriber was worth one million dollars! Some of the "securities" claimed by certain fraudulent concerns had as little tangible value as the affidavits referred to. These matters are merely cited to indicate the importance of investigating the character and standing of Lloyds associations and companies before accepting and relying upon their policy contracts. There are Lloyds and inter-insurance associations in business to-day which have long and honorable records, and whose policies may be accepted with confidence. Careful discrimination should be exercised between such associations and those which may be classed as totally irresponsible, or those which habitually scale their loss payments.

ALLIED UNDERWRITERS AT NEW YORK AND CHICAGO LLOYDS, New York.

Attorney, E. A. G. Intemann, Jr., 51 Sixth Ave. Organised, 1882.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$18,553	$3,217	$8,542	$6,418	$7,204	$364	b§1,469	$3,540	$5,373	$364
1912	17,055	3,083	5,802	6,168	6,789	364	b1,177	2,143	3,684	364
1911	13,951	3,424	8,165	6,848	§7,886	381	a9,384	2,600	‡12,365	371
1910	31,562	3,649	26,225	7,232	8,607	577	3,600	1,962	6,139	577
1909	29,097	3,512	24,214	6,707	7,909	17	.....	1,606	1,623	17

§ Excluding $1,550 deposited by underwriters. ‡ Excluding $14,600 deposits returned to underwriters. a Underwriters accumulated profits withdrawn in 1910. b Includes payments to retiring underwriters.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$13,000	Unearned prems....	$3,217
Cash.....	5,257	Other liabilities.....	544
Agents' balances....	215		
Interest.....	81	Total liabilities...	$3,761
		Undrs.' deposits..	6,250
		Net surplus.....	8,542
Total assets.....	$18,553	Total.....	$18,553

RISKS AND PREMIUMS: Fire risks in force December 31, $899,336; premiums thereon, $6,418.

MORTGAGE LOANS: Two loans of $2,500 each, and one of $2,000 are on properties on Chestnut st., near Atlantic ave., Brooklyn, valued respectively at $5,400, $4,700 and $4,200; one of $3,500 is on northeast cor. Chestnut and Pierce sts., Richmond Hill, N. Y., valued at $7,800; one of $2,500 is on property on Ward st. (Queens), near Mill st., valued at $4,400.

MISCELLANEOUS: Formed as Spanish-American Underwriters; changed to New York and Chicago Lloyds in 1890; present title adopted in December, 1901. Conflagration losses: Baltimore, 1904, $3,450. A receiver was appointed in 1905 for the firm of Boughan & Co., which previously managed this Lloyds. That firm was composed of Ben. A. Boughan and David F. Casey A receiver was also appointed for the Lloyds. In 1906, this Lloyds passed under the management of E. A. G. Intemann, Jr.

UNDERWRITERS: There are 25 underwriters, who are respectively liable for their proportions of risks written. E. A. G. Intemann, Sr., Navesink ave., Highlands, N. J.: O. J. Martens, 915 Prospect ave., N. Y.; P. F. Klinck, 3903 Farragut rd., Brooklyn; Wm. F. Haase, 1441 E. 27th st., Brooklyn; John Bruns, 1319 Ward st., Richmond Hill, N. Y.; John Schumacher, 600 Eastern Parkway, Brooklyn; H. L. Holsten, 1906 3rd ave., N. Y.; Henry Kahrs, 1454 3rd ave., N. Y.; J. Henry Cordes, 419 9th ave., N. Y.; J. H. Paradiese, 238 E. 201st st., N. Y.; Henry Lohden, 249 Mt. Hope place, N. Y.; J. D. Scheffer, 2018 Dorchester rd., Brooklyn; Henry B. Thoele, 1332 Spruce st., Richmond Hill, N. Y.; Christ Pape, 916 E. 176th st., N. Y.; Martin Detjen, 415 E. 146th st., N. Y.; estate of Henry Martens, 915 Prospect ave., N. Y.; Chas. Plump, 836 Pavonia ave., Jersey City; A. B. Schmidt, 483 4th st., Brooklyn; Fred Markhoff, 3299 Fulton st., Brooklyn; Henry Tiedemann, 250 Kingston ave., Brooklyn; Henry Luca, 521 Dekalb ave., Brooklyn; Peter Eckhoff, 1791 Amsterdam ave., N. Y.; J. H. Heitmann, 2975 3rd ave., N. Y.; J. F. Gavenda, 148 2d ave., N. Y.; Henry Pestrup, 292 Central ave., Brooklyn.

ALPHA RECIPROCAL UNDERWRITERS, St. Joseph, Mo.

Robert Winning, Attorney & Manager.

This association was reported to have commenced business in 1913.

AMERICAN EXCHANGE UNDERWRITERS, New York.

Attorneys and Managers, Weed & Kennedy, 123-133 William St. Organised, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$428,425	$59,569	$359,404	$124,611	$139,516	$833	‡§$12,138	$21,130	$34,101	$5,333
1912	342,242	50,045	277,343	104,038	114,586	4,637	‡5,047	16,823	26,507	4,537
1911	259,613	44,779	214,235	93,401	101,040	29,040	‡7,786	15,284	52,110	29,140
1910	209,609	39,454	169,655	84,355	90,541	201	‡1,442	§14,807	15,008	201
1909	136,182	31,010	105,172	63,488	67,017	713	.....	10,781	11,494	713

§ Excluding payments to retiring subscribers. ‡ To retired subscribers.

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AMERICAN EXCHANGE UNDERWRITERS, New York.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$357,650	Losses unpaid	$7,500
Cash	60,625	Unearned prems	59,569
Outstdg. prems	6,722	Other liabilities	1,962
Interest	3,438		
		Total liabilities	$69,031
		Surplus	$359,404
Total assets	$428,435	Total	$428,435

Underwriting profit, $85,090; investment profit, $9,110.

RISKS AND PREMIUMS: Fire risks in force December 31, $26,602,600; premiums thereon, $119,134.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,212,128; losses paid, $298,785.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., 1963, 4½%	$35,000	$36,400
New York Cy., 1957, 4½%	30,000	31,200
New York Cy., 1958-59, 4%	80,000	76,800
New York Cy., 1954, 3½%	5,000	4,250
New York Tl., 1939, 4½%	25,000	23,750
D. & H. Co., 1 r., 1943, 4%	20,000	18,800
Gt. No. Ry., 1961, 4½%	15,000	15,000
Lou. & N. R. R., A. K. & C., 1955, 4%	25,000	22,000
James, Fr. & Cl. R. R., 1959, 4%	15,000	13,650
No. P.-Gt. No., 1921, 4%	15,000	14,250
Union Pac., 2008, 4%	35,000	31,850
C. M. & St. P., cv., 4½%	45,000	45,450
New York State, hy., 1961, 4%	25,000	24,250
Totals (book value, $372,972)	$370,000	$357,650

MISCELLANEOUS: Formed as Lloyds of New York City, in September, 1892, name changed in 1905 to Majestic Fire Association, present title assumed December 20, 1905. This association commenced business on the inter-insurance plan on November 24, 1905. Only sprinklered risks are accepted, the maximum line on each risk being one-fourth of the total liability of each subscriber. Expenses are limited to 15 per cent. No deposits are now required to be made by underwriters. Largest sum written on a single risk, $370,500.

UNDERWRITERS: Mills & Gibb, The H. B. Claflin Co., Stern Brothers, Lord & Taylor, New York Consolidated Card Co., James McCreery & Co., O'Neill-Adams Co., Muser Bros., J. Kridel, Sons & Co., James H. Dunham & Co., Lesher, Whitman & Co., H. A. Caesar & Co., J. E. Linde Paper Co., Arnold, Constable & Co., Stewart W. Eames, Franklin Simon & Co., Kranich & Bach, Hicks Arnold Weatherbee, W. H. McElwain Co., McGibbon & Co., Longmans, Green & Co., Francis L. Leland, The Holbrook Co., George McNeir, W. & J. Sloane, Lehn & Fink, Susquehanna Silk Mills, J. H. Thorp & Co., Downing, Clark & Co., Geo. Borgfeldt & Co., Rogers, Peet Co., L. Erstein & Bro., C. G. Gunther's Sons, New York City; Hennessy Co., Anaconda; John E. Hurst & Co., Daniel Miller Co., Schloss Bros. & Co., Strauss Brothers, Strouse & Brothers, Frank Realty & Investment Co., Jacob Epstein et al., Sharp & Dohme, L. Greif & Bro., Brigham, Hopkins Co., Stewart & Co., Hutzler Bros. Co., The R. M. Sutton Co., Baltimore; Mitchell Woodbury & Co., Boston; Balch, Price & Co., Frederick Loeser & Co., Ernest J. Hanford, The U. S. Printing Co., Abraham & Straus, H. Batterman Co., Brooklyn; The Wm. Hengerer Co., J. N. Adam & Co, Buffalo; M. J. Connell Co., Butte; Carson, Pirie, Scott & Co. (2), Kellogg Switchboard Co., Mandel Brothers, Strauss Brothers, The Fair, Chicago; The John Shillito Co., Cincinnati; The Sherwin-Williams Co., The Bailey Co., The Higbee Co., Cleveland; Sanger Bros., Dallas Coffin Co., Dallas; The Lowe Bros. Co., Dayton; The J. L. Hudson Co., Detroit; Marshall Wells Hardware Co., Duluth; W. C. Stripling, Fort Worth; Grand Rapids Refrigerator Co., C. H. & F. E. Leonard, Grand Rapids; Thos. C. Watkins, Ltd., Hamilton, Ont.; Jersey City Printing Co., Jersey City; Brown, Thomson & Co., Hartford; Emery, Bird, Thayer Dry Goods Co., Smith, McCord Townsend Dry Goods Co, The Jones Store Co., Geo. B. Peck Dry Goods Co., Kansas City; A. Hamburger & Sons, J. W. Robinson Co., Los Angeles; Stewart Dry Goods Co., J. Bacon & Sons, Louisville; A. E. Little & Co., Lynn; Stratton-Warren Hardware Co., Memphis Furniture Mfg. Co., Memphis; Dayton Co., Powers Mercantile Co., Minneapolis Dry Goods Co., Minneapolis; Montgomery Fair, Montgomery; Sherwin-Williams Co., Canada, Ltd., Alphonse Racine, Ltd., Montreal; Castner-Knott Dry Goods Co., Herman Bros., Lindauer & Co., M. S. & L. Lebeck, Neely, Harwell & Co., Gray & Dudley Hardware Co., Nashville; Hahne & Co., W. V. Snyder Co., Newark; Finlay Dicks & Co., Ltd., D. H. Holmes & Co., Ltd., New Orleans Furniture Co., Wm. Henderson, New Orleans; The A. B. Chase Co., Norwalk, O.; Hayden Brothers, F. P. Kirkendall & Co., Wright & Wilhelmy Co., Omaha; Lit Brothers, Gimbel Brothers, C. F. Rumpp & Sons, S. B. & B. W. Fleischer, Strawbridge & Clothier, Joel Baily Davis Co., Philadelphia; H. Childs & Co., Kaufmann Dept. Stores, Inc., McCreery & Co., Pittsburg; Luckey, Platt & Co., Poughkeepsie; Callender, McAuslan & Troup Co., The Shepherd Co., Providence; Dives, Pomeroy & Stewart, Lord & Gage, Syracuse, N. Y.; L. P. Ross Co., Sibley Lindsay & Curr Co., Rochester; Weinstock, Lubin & Co., Sacramento; Hale Bros., Inc., H. S. Crocker Co., San Francisco; The Marston Co., San Diego; Wheeler & Motter Mercantile Co., St. Joseph; Rice-Stix Dry Goods Co., Simmons Warehouse Co., Stix, Baers & Fuller Dry Goods Co., Simmons Hardware Co., L. Herzog & Bro., Dry Goods Co., St. Louis Coffin Co., Scruggs-Vandervoort-Barney Dry Goods Co., The May Dept. Stores Co., St. Louis; The MacDougall & Southwick Co., Seattle; E. W. Edwards & Son, Syracuse; The Lasalle & Koch Co., The Cohen, Friedlander, Martin Co., The Lion Dry Goods Co., Toledo; John C. Eaton (The T. Eaton Co., 2), The Lyman Bros. & Co., Toronto; Sanger Bros., Waco, S. Kann, Sons & Co., Parker, Bridget & Co., Woodward & Lothrop, Lansburgh & Bro., Washington; John C. Eaton (The T. Eaton Co.), Winnipeg; each of above is liable for a maximum sum of $10,000. The three following-named underwriters are liable for a maximum sum of $1,000 each; Saml. R. Weed, New York; Joseph S. Irving, New York; Ralph M. Stauffen, New York.

AMERICAN FIRE INSURANCE ASSOCIATION OF AMERICA, Dallas, Tex.

This association was reported to have commenced business in 1912 with F. A. Blevins, manager. A printed statement shows admitted assets as of January 1, 1914 of $60,101 of which $56,157 were bills receivable six years; liabilities losses, unpaid $7,543; total liabilities, $11,803; reserve $48,298. This company was of the first licensed under the new Tex. general line law with F. A. Blevins authorized as manager.

AMERICAN FIRE UNDERWRITERS, St. Louis, Mo.

This organization was reported having been formed by V. K. Bessonette & Co., Waco, Tex.

UNDERWRITERS AT AMERICAN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 123 William st. Organised, 1890.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$895,744	$171,597	$605,590	$243,909	*$279,549	$115,276	$53,763	$101,919	‡$270,958	$115,395
1912	926,395	159,033	753,044	266,582	*320,081	122,578	54,623	103,135	‡280,336	100,774
1911	1,016,788	143,776	839,316	259,384	*295,020	98,443	54,987	97,734	‡251,164	117,339
1910	997,270	152,703	832,594	271,626	*307,398	58,586	56,239	103,277	‡218,102	58,961
1909	949,914	166,135	671,408	300,841	*332,384	75,321	50,345	107,800	‡233,466	48,661

* Excluding deposits of subscribers. ‡ Excluding payments to retiring subscribers.

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UNDERWRITERS AT AMERICAN LLOYDS, New York.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$828,815	Losses unpaid	$5,557
Cash	32,728	Unearned prems	171,597
Agents' balances	26,255	Other liabilities	5,000
Interest	7,946		
		Total liabilities	$182,154
		Undrs.' deposits	108,000
		Surplus	605,590
Total assets	$895,744	Total	$895,744

RISKS AND PREMIUMS: Fire risks in force December 31, $50,917,407; premiums thereon, $322,230.

BONDS OWNED.	Par Value.	Market Value.
State of Mass., 1935, 3½%	$30,000	$27,600
State of N. Y., 1960, 4%	25,000	24,250
Essex Co. Park, N. J	50,000	47,500
Toronto, Ont., 1948, 4%	21,900	18,615
Brooklyn, East River bg., 1937, 3½%	50,000	44,000
New York City, 1920-5, 3%	150,000	136,450
New York Cy., 1954, 3½%	35,000	29,750
New York Cy., 1957, 4½%	315,000	327,600
Atch., Top. & S. Fe, 1995, 4%	25,000	23,250
B. & O., 1948, 4%	25,000	23,000
N. Y. Cen., 1915, 4½%	50,000	49,500
Cleve., Cin., Chi. & St L., 1993. 4%	25,000	21,000
Chi. & Nwn., 1987, 4%	25,000	23,500
Pitts., C., C. & St. L., 1945, 4%	25,000	23,500
Lackawanna, St. L., cv., 1915, 5%	10,000	9,300
Totals (book value, $863,530)	$861,900	$828,815

MISCELLANEOUS: This Lloyds writes fire and sprinkler leakage insurance upon sprinklered risks only. Of its securities $200,000 are on deposit with the New York Life Insurance & Trust Co., as trustee, for the protection of policyholders. Each subscriber assumes a liability of $10,000 on each and every conflagration.

UNDERWRITERS:	Limit of Liability in a Single Conflagration.
Frank A. Vanderlip, pres. Nat. City Bank, N. Y	$10,000
William T. Evans, of Mills & Gibb., Inc., N. Y	10,000
Edgar S. Palmer, pres. of the N. J. Zinc Co., N. Y	10,000
David S. Walton, of D. S. Walton & Co., N. Y	10,000
John N. Beach, pres. Lords Court Blg. Corp., N. Y.	10,000
Andrew B. Wallace, of Forbes & W., Springfield, Mass.	10,000
Walter Callender, of Callender, McAuslan & Troup Co., Providence, R. I	10,000
Samuel W. Woodward, of Woodward & Lathrop, a Corporation, Washington, D. C	10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N. Y.	$10,000
William W. Lawrence, pres. National Lead Co., N. Y.	10,000
William J. Stitt, of Jacob Adler & Co., N. Y	10,000
Chas. D. Armstrong, Armstrong Cork, Pittsburg	10,000
Erickson Perkins, of E. Perkins & Co., Rochester	10,000
Guillaume Reusens, N. Y	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
Lucius N. Littauer, of Littauer Bros., N. Y	10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J	10,000
Joseph E. Brown, of Blake Bros. & Co., N. Y., and Bos.	10,000
Louis Stewart, pres. of Jas. McCreery & Co, N. Y	10,000
L. Laflin Kellogg, of Kellogg & Rose, N. Y	10,000
Samuel Sloan, vice-pres. Farmers Loan & T., N. Y	10,000
William R. Heath, vice-pres. Larkin Co., N. Y	10,000
John Claflin, pres. of the H. B. Claflin Co., N. Y	10,000
Jas. C. Johnson, of Jas. C. Johnson & Co., a corp., N. Y	10,000
Leo H. Wise of Wise Bros., N. Y. and Baltimore	10,000
George H. Wicke, v.-p. of Wm. Wicke Ribbon, N. Y.	10,000
Henry A. Sherwin, pres. Sherwin-Williams, Cleve	10,000
T. Howe Childs, 2d v.-p., Colonial Steel, Pittsburg	10,000
Wm. P. Aldrich, of Worthen & Aldrich	10,000
Jacob Amos, Baldwinsville, N. Y	10,000
Henry Buhl, Jr., of Boggs & Buhl, Pittsburg, Pa	10,000
Eugene S. Pike, Chicago, Ill	10,000
Wm. E. Mathews, pres. Matthews Laing, Ltd., Hull, Canada	10,000
Thomas Dimond, 20 W. 73d st., N. Y	10,000
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,000
John S. Sutphen, of Sutphen & Myer, N. Y	10,000
Theo. T. De Vinne, pres. The De Vinne Press, N. Y.	10,000
Albro J. Newton, pres. Albro J. Newton Co., Bklyn	10,000
William H. Butler, 142 W. 21st st., N. Y	10,000
Henry A. Caesar, of H. A. Caesar & Co., N. Y	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y	10,000
Harry J. O'Brien, insurance, Chicago, Ill	10,000
Andrew M. Cooper, v.-p. Howland Dry Goods, Bridgeport, Conn	10,000
Charles F. Miller, pres. Hamilton Watch, Lancaster	10,000
Theron McCampbell, pres. Home Pattern, N. Y	10,000
E. A. Richard, 50 W. 90th st., N. Y	10,000
T. F. Vietor, of Fred'k Vietor & Achelis, New York	10,000
Rudolph Erbsloh, p. Dieckerhoff, Raffloer & Co., N.Y.	10,000
Charles C. Ballantyne, v.-p. Sherwin-Williams, Mont'l	10,000

TERRITORY COVERED: The American Lloyds is licensed to operate in Ill., Mass., Minn., Mo., Wash., Wis., Canada and N. Y. and files reports annually with the insurance departments of those States and N. Y.

AMERICAN INTER-INSURANCE EXCHANGE, Kansas City, Mo.

Attorney, Geo. C. Ewing. Organized, 1911.

This inter-insurance association has over 300 members, and writes fire insurance on metal working industries only.

During 1913 it received $13,270 of net deposit premiums; total income, $13,346; loss paid, $3,939; losses incurred, $1,739 (1913), and $2,200 (1912). This bureau is now returning to members about 25% of deposit premiums in cash and placing an equal amount in surplus or reserve fund. The Advisory Committee are: Philitus W. Gates, Wm. C. Essmueller, H. N. Stralt, Walter H. Prier and E. J. Hess.

ANCHOR FIRE INSURANCE ASSOCIATION of Dallas, Tex.

Attorney and Manager, J. Max Pierce. 310 Juniata Blg.

This is a reciprocal underwriters association which began business in 1911 under the name of Fidelity Fire Insurance Association with Y. B. Dowell of Dallas, Tex., as attorney and manager. In 1913 the name was changed to the Anchor Fire Insurance Association and in March, 1914, W. H. Messick was appointed attorney and manager in place of Y. B. Dowell and was recognised as such by the Texas Department of Insurance and Banking. In May, 1914, J. Max Pierce succeeded Mr. Messick. The attorney and manager supplies the following statement; assets, January 1, 1914; $3,954 including $250 office furniture; $1,243 mortgage loan; $1,518 agents' balances; liabilities, $560; reserve fund, $3,399.

ARIZONA AND NEW MEXICO UNDERWRITERS, Phoenix, Ariz.

This association was incorporated early in 1912 by J. A. Crozier, W. L. Burt and Blaine Bowman.

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ASSURANCE UNDERWRITERS OF AMERICA, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William st., New York. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$65	$5	$60	$3	$3	.....	.....	$2	$2	.....
1912	a64	14	50	48	48	.....	.....	11	11	.....
1911	a27	20	7	32	32	$716	.....	379	1,095	.....
1910	*1,090	3	87	6	§1,003	.....	.....	127	127	.....
1909	a214	3	—789	6	6	.....	.....	455	455	.....

— Deficiency of assets. * Assets consist of cash, the liabilities were unpaid losses, $1,000, and unearned premiums, $3. § Includes $997 contributed by underwriters. a Cash.

ASSETS, DEC. 31, 1913: Cash, $65. Liabilities, Dec.: Unearned prems, $5; surplus, $60.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,000; premiums thereon, $6.

BUSINESS SINCE REORGANIZATION: Premiums received, $91.

MISCELLANEOUS: From 1892 to 1897 this Lloyds was under the active management of R. C. Rathbone & Son, who then organised the Assurance Company of America to take over its business. In 1902 the "charter" passed to F. M. Parker, formerly secretary of the Citizens Insurance Co. of New York, who thereafter managed its affairs. In September, 1904, it reinsured its unsprinklered risks in the Jefferson Fire & Marine, of Richmond. In 1910 the charter was sold by Frank M. Parker to Vincent R. Schenck and was later acquired by the present underwriters. Liability of subscribers is unlimited. Conflagration losses: Baltimore, 1904, $10,775; San Francisco, 1906, no loss.

UNDERWRITERS: Chas. D. Franks, Joseph C. Hughes, Percy S. Mallett, Raymond T. Marshall, Chas. P. Molineux, Chas. E. Peck, Wm. A. Prime, Chas. Sayles, H. N. Townsend, W. G. Willcox, Chas. F. Wreaks.

AUTOMATIC SPRINKLER INTER-INSURANCE EXCHANGE, Baltimore, Md.

This association was in process of formation early in 1911, by J. Ramsay Barry & Co., of Baltimore.

AUTOMOBILE INDEMNITY EXCHANGE, Kansas City, Mo.

Attorney and Managers, T. H. Mastin & Co

This inter-insurance exchange began business in June, 1908, and writes automobile liability property damage, fire, theft and collision lines to automobiles.

AUTOMOBILE INTER-INDEMNITY ASSOCIATION, St. Louis, Mo.

Attorney and Manager, Charles E. Carroll.

This is an inter-insurance association, which writes insurance covering liability, fire, theft and collision lines on automobiles. It is at present not writing business and it is reported as not intending to resume this year. Its affairs are in the hands of an advisory committee, consisting of the manager, A. D. Brown, A. C. Niedringhaus, E. Eyerman, Jr., Thos. B. Harlan, Wm. J. Lohman, H. C. Stifel. The expenses of the manager are fixed at 25% of the premiums.

AUTOMOBILE RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, E. G. Trimble.

This inter-insurance exchange was formerly operated at Houston, Tex., under the management of E. G. Trimble, J. R. Young, and E. L. Felker. It is now operated as a department of the Employers Indemnity Exchange, accepting risks on private automobiles. As of Dec. 31, 1913, the employers Indemnity Exchange had assets of $148,057 and a surplus of $40,027.

AUTOMOBILE UNDERWRITERS EXCHANGE, Dayton, O.

A. S. & R. C. Iddings, Attorneys and Managers.

This is an inter-insurance organization writing fire, theft, collision and property damage insurance on the automobiles of members. We are informed by the managers that they reinsure all risks with the Employers Indemnity Exchange of Kansas City. They say that the volume of business has shown a satisfactory increase.

AUTOMOBILE UNDERWRITERS, San Antonio, Tex.

Manager, Van A. Webster. Established, 1910.

This association was organised to insure automobiles on the inter-insurance plan. Van A. Webster also manages the Commonwealth Underwriters of San Antonio, Tex., and the Southern Underwriters of San Antonio, Tex.

BAKERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building. Organized, 1911.

This is an inter-insurance association managed by Bruce Dodson as a department of the Reciprocal Exchange, Kansas City, Mo. which see.

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BANKERS INTER-INSURANCE ALLIANCE OF AMERICA, Kansas City, Mo.

Attorneys and Managers, C. S. Jobes & Co., Midland Bldg. Established, 1906.

This is an inter-insurance exchange; it writes only brick and stone bank properties or those of equal fire resisting construction, and the maximum line on one risk is $5,000 and in any one block, $5,000. It has over 500 members.

BANKERS SECURITY FIRE INSURANCE UNDERWRITERS, Houston, Tex.

George C. Williams was said to have organized the above named association in 1913.

BONDED UNDERWRITERS OF AMERICA, Houston, Tex.

Attorneys and Managers, O. S. Cummings & Co.

This reciprocal underwriting exchange is understood to be in reality a mutual fire insurance company writing lines on all classes of risks, but no specializing as is generally the case with inter-insurance organizations. The compensation of its managers is understood to be 48% of the "Premium Deposit" of members. This amount is for defraying ordinary expenses and not even limited to that percentage. In addition to this compensation the managers receive the interest that may accrue from the reserve fund.

BREWERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Blg. Established, 1900.

This is an inter-insurance association which writes only brewers' risks and is operated as a department of the Reciprocal Exchange of Kansas City, which see.

CANNERS EXCHANGE, Chicago, Ill.

Attorney and Manager, Lansing B. Warner, Inc., 111 West Monroe St. Organized, 1908.

This is an inter-insurance organization which commenced business January 1, 1908. The advisory committee is made up as follows: Frank Van Camp, chairman, Indianapolis; George G. Bailey, Rome, N. Y.; T. Herbert Shriver, Westminster, Md.; Wm. R. Roach, Hart, Mich.; L. A. Sears, Chillicothe, O., Lansing B. Warner, Secretary.

A reserve fund is established by the deposit of $10, with $2 additional for each $1,000 insurance carried by each subscriber, and the fund is increased by 20% of the dividends credited to each member until they amount to five times the original deposit, this sum being credited to the individual subscriber and returnable on its withdrawal. Expenses are limited to 20% of premiums. It insures only the property of canners and similar and allied interests, and of preserve and pickle packers. For the year 1913 it shows a highly creditable financial report.

CENTRAL STATES INTER-INSURANCE EXCHANGE, St. Louis, Mo.

J. C. Bardwell, Attorney and Manager.

This organization was reported to have commenced business in May, 1913.

COAL OPERATORS EXCHANGE, Kansas City, Mo.

This exchange is reported to have commenced operations during 1913.

COMMERCIAL UNDERWRITERS EXCHANGE, Portland, Oreg.

Guy L. Wallace & Co., Managers.

It was reported that the above-named inter-insurance organization was regularly licensed by the Oregon Insurance Department. It writes lines on retail stocks, limiting its risks to $2,000 on a single line and $5,000 in any one block.

COTTON SEED OIL MILLERS INSURANCE BUREAU, Dallas, Tex.

Attorney and Manager, I. Jalonick. Organized, 1905.

This bureau is purely an inter-insurers' association, writing mill risks in Tex., Ark. and Okla. The organization does not make public any statement of its finacnes. The executive committee consists of J. W. Allison, Dallas, Tex.; J. S. LeClereque Dallas, Tex., and J. A. Underwood, Honey Grove. Tex.

CRAFT OWNERS INDEMNITY EXCHANGE, Seattle, Wash.

President, G. W. McCauley; Secretary and Manager, J. I. Knight. Organized, 1907.

This organization conducts fire insurance on the mutual plan, collecting 45 per cent of the annual premium and the balance thereof subject to assessment as may be necessary for the payment of losses. It writes risks on gasoline launches, steamboats and sailboats, together with houseboats and boathouses.

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DISTILLERS & WAREHOUSEMEN'S RECIPROCAL, WACO, Tex.

This reciprocal was reported as being organized in 1913.

DRUGGISTS INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, H. W. Eddy, 506 Olive St. Organized, 1906.

This is an inter-insurance organization formed in 1906 and managed by H. W. Eddy. The advisory committee is made up as follows: Charles R. Judge, Theodore F. Hagenow, Edward M. Pirner, Andrew S. Ludwig, all of St. Louis. W. S. Elkin, Atlanta, Ga. While the attorney declines to supply statistics for publication, he has furnished us with certain information which indicates that the association is at this time in a healthy condition and has paid all losses incurred up to date without a lawsuit. Mr. Eddy states that savings average 40% of tariff rates.

EQUITABLE RECIPROCAL EXCHANGE, Dallas, Tex.

This association was reported to have been organized in 1913 by E. L. Butts.

FACTORY INTER-INSURANCE ASSOCIATION, Kansas City, Mo.

Attorneys, Pratt & Nave, 614 Dwight Blg. Organized, 1905.

This is an inter-insurance association organized in 1905. One of its attorneys, Wallace Pratt, was formerly attorney for the Lumbermens Inter-Insurance Assocation of Kansas City. No financial statement for 1913 has been furnished though requested.

FARMERS UNDERWRITERS RECIPROCAL INDEMNITY EXCHANGE, Fort Worth, Tex.

Attorneys and Managers, Inter-Insurance Company.

This is an inter-insurance organization which began business in June, 1911. The business of the Exchange is managed by the Inter-Insurance Company, which is a corporation located in St. Louis, Mo. The plan of operation provides that in addition to the premium deposit, members are called upon to make a second deposit equal to 50% of the premium deposit, which is placed to the credit of the policyholder in the surplus fund. This 50% is refunded when a subscriber ceases to be a policyholder. No additional liability is assumed. The manager's remuneration is 15% of the premiums collected. The Exchange appears to make a specialty of farm business.

GENERAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, Wallace C. Butler, Jr. Organized 1913.

ASSETS, DEC. 31, 1913: Cash, $630; bills receivable, 216; total assets, $846. Liabilities: Unearned prems., $529; other liabilities, $264; total liabilities, $793; surplus, $53; total $846.

RISKS AND PREMIUMS: Fire risks in force December 31, $99,000; premiums thereon, $1,057.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,056; dividends declared, cash, $211.

Business during 1913: Net premiums received, $1,057; dividends returned to policyholders, $211.

ADVISORY COMMITTEE: Geo. K. Hoblitzel of the Commonwealth Steel Co.; L. B. Woodward of Woodward & Tiernan Printing Co. and E. F. Smith of Battle & Co., chemists, all of St. Louis.

MISCELLANEOUS: This bureau transacts a fire and lighting business on approved sprinklered risks only. It is run on a very conservative basis, no member being liable for more than $500 on any one risk.

GERMAN FIRE UNDERWRITERS, Gary, Ind.

John L. Lucas & Co., Attorneys and Managers.

This association is said to have been organized in 1913.

GINNERS MUTUAL UNDERWRITERS ASSOCIATION OF TEXAS, Tyler, Tex.

President, C. W. Pfluger. Secretary, Dabney White. Reorganized, 1908.

This association was formerly the Ginners Underwriters Association, a mutual organization, chartered under Chap. 130, general laws of 25th Legislature of Texas. The present organization is chartered under the mutual law of Texas. Its letter heads are printed "Ginners Mutual of Texas." Members deposited 3½% of amount of insurance carried; portion not used to be placed to reserve fund.

During the year ending December 31, 1913, it collected premiums of $65,732; losses paid, $34,483.

Business since organization: Premiums received, $291,431; losses paid, $170,447.

GINNERS INSURANCE EXCHANGE, Houston, Tex.

Manager, L. A. Murff.

This is an inter-insurance association operated under the copartnership laws. Its members make a deposit on entering, and each gives a note to secure payment of such assessments as may be necessary, if any, to meet losses. Its head offices are in the Trust Building, Dallas, Tex. It reinsures its business with stock insurance companies and does not make extra assessments; the rate is guaranteed. It was formerly known as the Ginners Mutual Underwriters of San Angelo, Tex.

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GINNERS RECIPROCAL UNDERWRITERS, St. Louis, Mo.

Samuel I. Paradice, with offices in the Leggett building, St. Louis, Mo., organised this association. He is also attorney and manager of the Globe Fire Underwriters.

GINNERS INSURANCE EXCHANGE, Dallas, Tex.

Managers, Murff & Dixon.

This is an inter-insurance association operating under the co-partnership laws of Texas. Premiums are collected in advance at a rate about 1 per cent less than the stock company rate and the risks are reinsured with old line companies.

GLOBE FIRE UNDERWRITERS, St. Louis, Mo.

Attorney and Manager, S. I. Paradice.

This is an inter-insurance association which recently commenced business. Mr. Paradice is manager of the Ginners Reciprocal Underwriters, St. Louis.

UNDERWRITERS AT GREAT WESTERN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 123 William St. Organised, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$265,771	$38,816	*$224,693	$62,543	‡$74,355	$51,157	$14,637	$26,007	§$91,801	$46,752
1912	292,583	39,615	244,368	73,912	‡84,673	15,922	20,320	31,129	§67,371	12,544
1911	291,127	38,627	239,920	74,518	‡84,844	4,206	16,932	30,892	§52,030	11,887
1910	260,675	35,570	221,344	65,821	75,767	10,424	17,227	27,254	§54,905	10,856
1909	252,507	36,489	212,920	68,354	‡78,837	22,542	16,324	25,649	§64,515	10,525

* Includes underwriters' deposits. ‡ Excluding subscribers' deposits. § Excludes sums paid to retiring subscribers.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	$252,120	Losses unpaid	$1,012
Cash	2,043	Unearned prems	38,816
Agents' balances	8,376	Other liabilities	1,250
Interest	3,232	Total liabilities	$41,078
		Undrs.' deposits	88,000
		Surplus	136,693
Total assets	$265,771	Total	$265,771

RISKS AND PREMIUMS: Fire risks in force December 31, $14,747,253; premiums thereon, $74,912.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,604,174; losses paid, $646,925; dividends declared, cash, $187,705.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., 1954, 3½%	$50,000	$42,500
New York Cy., 1957, 4½%	60,000	62,400
B. & O., 1925, 3½%	16,000	14,400
Chi. & E. Ill., 1937, 5%	20,000	19,200
C., Mil. & P. Sd., 1949, 4%	10,000	8,900
Cin., Ind., St. L. & Chi., 1936, 4%	9,000	8,280
D. & H. Co., 1943, 4%	20,000	18,800
N. Y., Lacka. & W., 1923, 5%	11,000	11,440
N. Y. & No., 1927, 5%	10,000	10,400
Int. & Gt. No., 1914, 5%	25,000	24,000
C., R., I. & P., 1988, 4%	20,000	16,800
N. Ame. Gas, 1948, 5%	15,000	15,000
Totals (book value, $267,477)	$266,000	$252,120

MISCELLANEOUS: Formed as the International Lloyd, present title adopted March 28, 1894. It insures only sprinklered risks. Each subscriber assumes a liability of $10,000.

UNDERWRITERS:	Liability Assumed.
David S. Walton, of D. S. Walton & Co., N. Y.	$10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J.	10,000
John N. Beach, pres. Lords Court Blg. Cp., N. Y.	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.	10,000
Underwriters.—*Cont.*	Liability Assumed.
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.	$10,000
Harry J. O'Brien, Insurance, Chicago, Ill.	10,000
Albro J. Newton, pres. Albro J. Newton Co., Brooklyn, N. Y.	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg, Pa.	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y.	10,000
Henry A. Sherwin, pres. The Sherwin-Williams Co., Cleveland, O.	10,000
Eugene S. Pike, capitalist, Chicago, Ill.	10,000
Chas. R. Myer, of Sutphen & Myer, N. Y.	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.	10,000
Chas. F. Miller, pres. Hamilton Watch Co., Lancaster, Pa.	10,000
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,000
Geo. V. Coe, of Johnson & Higgins, N. Y.	10,000
Chas. D. Rood, pres. American Telephone Co., Springfield, Mass.	10,000
John Claflin, pres. of the H. B. Claflin Co., N. Y.	10,000
Thomas Dimond, N. Y.	10,000
William T. Evans, of Mills & Gibb., Inc., N. Y.	10,000
Leo H. Wise, of Wise Bros., Baltimore and N. Y.	10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N. Y.	10,000
L. Laflin Kellogg, of Kellogg & Rose, N. Y.	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
August Heckscher, director N. J. Zinc Co., N. Y.	10,000
Jacob Amos, Syracuse, N. Y.	10,000
Sereno P. Fenn, sec. and treas. the Sherwin-Williams Co., Cleveland, O.	10,000
Albert H. Childs, Pittsburg, Pa.	10,000
Louis Stewart, pres. of James McCreery & Co., N. Y.	10,000
Henry G. Gennert, of Gennert & Gennert, N. Y.	10,000
Samuel Sloan, vice-pres. Farmers Loan & Tr. Co., N. Y.	10,000
Edgar Palmer, of N. J. Zinc Co., N. Y.	10,000
Andrew M. Cooper, vice-pres, Howland Dry Goods Co., Bridgeport, Conn.	10,000
Edwin A. Richard, of H. A. Caesar & Co., N. Y.	10,000
Henry McC., Bangs, N. Y.	10,000
G. W. Mandrill, Gloversville, N. Y.	10,000
H. A. Caesar, 50 Union Square, N. Y.	10,000
Charles Eddy, sec. Amer. Litho. Co., N. Y.	10,000
John C. Eames of H. B. Claflin Co., N. Y.	10,000
Charles W. Cox of Robert Winthrop & Co., N. Y.	10,000

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GUARANTY FIRE INSURANCE ASSOCIATION, Dallas, Tex.

This inter-insurance exchange is believed to have commenced business in 1913 with Clay Young as attorney.

HARTFORD UNDERWRITERS, Dallas, Tex.

This association is understood to have been organized in 1913 by W. A. Samson.

HOMESTEAD INSURANCE ASSOCIATION, Waco, Tex.

This is one of the reciprocals organized in 1913 by V. K. Bessonette.

HOTEL INDEMNITY EXCHANGE, St. Louis, Mo.

This association is reported to have been organized in 1913.

ICE MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building.

This association is conducted on the inter-insurance plan, and has over 1000 members. It is operated by Bruce Dodson as a separate department of the Reciprocal Exchange of Kansas City, Mo., which see.

THE INDEMNITY EXCHANGE, Chicago, Ill.

Attorney, M. J. Dorsey, 234 So. La Salle St., Chicago. Organized, 1891.

This is an inter-insurance organization, established in 1891, writing on certain classes of mercantile and manufacturing properties. The risks are underwritten by the members in pro rata amounts by each of them, without joint liability, in proportion to their "Premium Deposits" under their respective policies. The premium deposit under a policy is eighty-five (85) per cent of the premium for the insurance at the insurance companies' rate for the risk. A member's premium deposit is credited to him in an individual account wherein is charged his proportion of losses and of management expenses, the latter being limited to twenty (20) per cent of the premiums. Unexpended moneys to the credit of a subscriber upon expiration of his policy are thereupon refundable to the extent of twenty (20) per cent of his premium deposit thereunder, until additional savings exceed double the premium deposit on his current policy, when the entire excess over such reserve is refundable to him; and the entire reserve to his credit at any time he may elect to cease being a policyholder. In event of losses in excess of members' premium deposits available therefor, they are required to make supplementary deposits of the deficiencies in their respective accounts. Trustees elected annually by the members are custodians of the funds and supervise the management. No financial statement for 1913 has been obtainable.

INDIVIDUAL FIRE UNDERWRITERS, St. Louis, Mo.

Attorneys and Managers, W. H. Markham & Co., Pierce Building. Organized, 1902.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$314,321	$19,711	$290,571	$42,546	$51,992	$11,181	$10,139	$18,436	$39,756	$10,537
1912	308,422	19,591	284,772	41,054	51,442	29,524	10,166	26,938	66,628	29,221
1911	326,061	22,304	299,396	44,678	55,168	7,072	35,139	17,935	60,146	7,484
1910	331,601	27,334	300,319	57,891	69,159	30,865	10,139	29,841	70,845	31,322
1909	336,145	31,154	301,500	62,740	76,740	17,922	60,139	32,002	110,063	15,084

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$300,080	Losses unpaid	$2,553
Cash	6,968	Unearned prems	19,711
Outstanding prems	3,924	Other liabilities	1,486
Interest	3,346		
Other assets	3	Total liabilities	$23,750
		Surplus	290,571
Total assets	$314,321	Total	$314,321

RISKS AND PREMIUMS: Fire risks in force December 31, $4,638,199; premiums thereon, $39,422.

BUSINESS SINCE ORGANIZATION: Premiums received, $360,773; losses paid, $378,553; dividends declared, $125,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., 1930, 2%	$250,000	$245,000
U. Rys. of St. Louis, 4%	36,000	24,480
St. L. & San Fran., 4%	20,000	14,200
W. Adj. & Insp	100	200
Am. Refrig. Tran., 1917, 5%	5,000	4,900
Lig. & Myers Tob., p	10,000	11,300
Totals (book value, $314,048)	$321,100	$300,080

MISCELLANEOUS: The liability of each of the 25 underwriters is limited to $40,000 (of which $10,000 is on deposit and $30,000 subject to call) beyond other assets in hand. Each underwriter is supposed to be absolutely good for his subscription; it is stated that the combined assets of the underwriters is more than $30,000,000, but this association differs from most others of its kind in that the responsibility of each of the underwriters is guaranteed by all the others. This organization writes genuine surplus insurance on high grade risks after the large companies have taken full lines, requiring a warranty as to some specified company being continuously interested. New York standard form of policy is used. Conflagration losses: Baltimore, 1904, $45,000; San Francisco, 1906, $25,000.

UNDERWRITERS: George L. Allen, capitalist; W. K. Bixby; R. S. Brookings, chairman board; George Warren Brown, president Brown Shoe Co.; Paul Brown, vice-president Mercantile Trust Co.; F. D. Gardner; Murray Carleton, president Carleton Dry Goods Co.; D. R. Calhoun; E. A. Faust; H. N. Davis, president Smith & Davis Mfg. Co.; John D. Davis, vice-pres. Mississippi Valley Trust Co.; R. B. Dula, director Liggett-Myers Tobacco Co.; D. R. Francis, president D. R. Francis & Bro. Commission Co.; Benj. Grats; Theodore F. Meyer, president Meyer Bros. Drug Co.; I. H. Lionberger, lawyer; George D. Markham, senior partner, W. H. Markham & Co.; Eben Richards, lawyer; Daniel C. Nugent, president B. Nugent & Bro. Dry Goods Co.; E. C. Simmons, chairman board of directors, Simmons Hardware Co.; Homer P. Knapp, director Butler Brothers; D. D. Walker, capitalist; Festus J. Wade, president Mercantile Trust Co.; Rolla Wells, director Mississippi Valley Trust Co.

FIELD MEN AND TERRITORY COVERED: Fred S. James & Co., Chicago, deputy attorney for Cook Co.; E. E. Hall & Co., New York, for N. Y. State; G. L. Meyers & Co., Memphis, Tenn. The company is licensed in Ill., Mo., N. Y. and Tenn.

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INDIVIDUAL UNDERWRITERS, New York.

Attorney, Alfred G. Evans, Deputy Attorney, E. B. Swinney, 90 West St. Organized, 1881.

Year	Assets	Unearned Premiums	Surplus as to P'y'hrs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$791,033	$144,150	$134,202	$294,084	‡$317,076	$2,385	$63,608	$41,369	*$107,362	$1,685
1912	597,929	151,773	116,842	333,999	‡356,307	281,161	228,575	53,495	*563,231	281,861
1911	808,963	161,372	442,402	358,419	‡382,828	131,766	230,194	64,086	*426,046	75,597
1910	843,681	163,964	429,325	354,206	381,043	10,465	309,301	65,235	385,001	66,634
1909	857,748	151,424	469,175	385,255	413,864	63,319	187,558	66,948	317,825	63,319

‡ Excluding deposits of underwriters. * Excluding payments to subscribers.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
N.Y.C., 1920-5, 3% (par $300,000)	$272,900	Unearned prems	$144,150
Cash	516,075	Dividends	216,181
Prems	558	Other liabilities	5,000
Interest	1,500	Total liabilities	$365,331
		Undrs.' deposits	291,500
		Surplus	134,202
Total assets	$791,033	Total	$791,033

RISKS AND PREMIUMS: Fire risks in force December 31, $42,368,375; premiums thereon, $288,300.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,555,024; losses paid, $3,842,464; dividends declared, cash, $3,218,414.

MISCELLANEOUS: The foregoing statement is a summary of 295 private accounts of subscribers, who reciprocate fire insurance indemnity in the office of the attorney. (Transacts only inter-insurance between members.) Conflagration losses: Baltimore, 1904, $441,000; San Francisco, 1906, $209,500. Members underwrite the risks of other members to the extent of $500, $1,000, $1,500 or $2,000 each, according to their own requirements as policyholders, each member in a particular class insuring each other member of that class an equal amount, also each member of the other three classes, but not exceeding the limit of his own or their class. Each member deposits the amount which he will assume on a single risk, thus constituting an emergency fund, upon which 6% interest is allowed. After the accumulation of an amount equal to his emergency fund deposit; a subscriber is entitled to receive dividends from surplus earnings. Members may withdraw on one day's notice, and their outstanding risks will be assumed by the remaining underwriters. The liability assumed by a subscriber in a city block is no greater than he assumes on a single risk, and each member's conflagration liability is limited to ten times his deposit.

INTER-INSURANCE EXCHANGE OF THE AUTOMOBILE CLUB of Southern California, Los Angeles, Cal.

Manager and Attorney-in-fact, Guy Van Alystne.

This association was licensed to transact business by the California Insurance Department in 1912. During 1913 it wrote $3,199,680 of risks and received $115,669 net premiums; dividends returned policyholders $5,552; losses paid and incurred, $35,322. Fred L. Baker is president and Standish L. Mitchell, secretary.

INTER-INSURERS OF AMERICA, Washington, D. C.

President, Hon. Edward C. Stokes; Secretary, C. E. Gudebrod.

Attorney, James R. Skinner; Deputy-Attorney, Thomas Dunlop. Offices, Fendall Building, Washington. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Tota Expenditures	Losses Incurred
1913	*$124,741	.....	*$123,713	$21,737	$34,063	$1,378	$7,434	$2,590	$11,402	$1,378

*Includes guarantee fund.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Guaranty fund	$106,000	Reins. prems	$612
Cash	16,203	Other liabilities	416
Interest and rents	957	Total liabilities	$1,028
Other assets	1,581	Guaranty fund	106,000
		Net surplus	17,713
Total assets	$124,741	Total	$124,741

MISCELLANEOUS: This is an inter-insurance association, and it has over 150 members insuring each other for limited amount with a maximum liability of $500 each. The association takes as members only those in good financial standing, and whose plants are considered excellent fire risks. It writes lines ranging from $10,000 to $25,000, depending upon the character and standing of plant to be insured.

TRUSTEES: Hon. Edward C. Stokes, Wm. M. Pratt, C. E. Gudebrod.

INTER-INSURERS EXCHANGE, Chicago, Ill.

Attorney and Manager, H. J. Straight, First National Bank Bldg., Chicago, Ill. Organized, 1904.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$54,270	$15,709	$38,561	$30,320	$32,074	$4,264	$3,982	$8,025	$16,271	$4,264
1912	34,367	10,015	24,352	20,589	21,526	12,662	517	4,268	17,447	12,662

ASSETS, DECEMBER 31, 1913: Cash, $21,823; premiums in course of collection, $1,547; commercial paper, $15,000; municipal bonds, collateral loans, $4,900, total assets, $54,270. Liabilities: Unearned premiums, $15,709; surplus, $38,561.

INCOME IN 1913: Premiums, $30,319; total income, $32,075. Disbursements: Losses paid, $4,264; expenses, $8,025; dividends, $3,982; total, $16,271.

BUSINESS SINCE ORGANIZATION: Premiums written, $96,121; expenses incurred, $23,789; losses incurred, $18,254; dividends paid, $6,836.

INSURANCE IN FORCE: December 31, 1913, $6,817,500.

This is an inter-insurance organization which began business in December, 1904. Its attorney and manager also operates the Underwriters Exchange; Levi P. Bane is deputy attorney and E. F. Rardon, chief inspector. It writes only sprinklered risks ar d the policies are guaranteed by reponsible and reputable members of business houses. It has 124 subscribers.

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INTERNATIONAL UNDERWRITERS, El Paso, Tex.

This is an inter-insurance organisation operated by Chas. T. List & Co., who also manage the Lumber Underwriters, Mill Owners Underwriters and Western Exchange Underwriters.

INTER-STATE UNDERWRITERS, Dallas, Tex.

Attorney and Manager, R. L. Dainwood.

This is an inter-insurance organisation which began business in February, 1911, and writes mercantile risks with a maximum line of $5,000 on any one block. Members pay the board rate and deposit a sum equal to 50% of the premiums in addition, which goes to create a reserve fund. The manager's remuneration is 15% of the premium deposit, and the affairs of the association are in the hands of an advisory committee consisting of three members.

ISTHMUS LLOYDS OF THE CITY OF NEW YORK, N. Y.

Attorneys, Willcox, Peck & Hughes, 3 So. William st., New York. Organised, 1886.

ASSETS, DEC. 31, 1913: Cash, $26; total assets, $26. Liabilities: Unearned prems., $1.

RISKS AND PREMIUMS: Fire risks in force December 31, $500; premiums thereon, $2.

BUSINESS SINCE REORGANIZATION: Premiums received, $23.

UNDERWRITERS: C. D. Franks, J. C. Hughes, P. S. Mallett, R. T. Marshall, C. P. Molineux, C. E. Peck, W. A. Prime, Chas. Sayles, H. N. Townsend, W. G. Willcox, C. F. Wreaks.

LAUNDERERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building. Organised, 1911.

This is an inter-insurance association operated by Bruce Dodson as a separate department of the Reciprocal Exchange of Kansas City, Mo., which see.

LLOYDS, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William St., New York.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$13	$1	$12	$2	$2	.....	.....	.....	.....	.....
1912	12	2	10	6	6	.....	.....	$1	$1	$1
1911	7	4	3	9	9	.....	.....	1	1	.....

ASSETS, DEC. 31, 1913: Cash, $13. Liabilities: Unearned prems., $1.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,205; premiums thereon, $2.

BUSINESS SINCE REORGANIZATION: Premiums received, $16.

MISCELLANEOUS: Formed as Firemens Fire Lloyds, March 12, 1892, changed to Jefferson Fire Lloyds, October 19, 1895; changed to Seaboard Fire Underwriters, December 22, 1902; changed to Old Colony Fire Office, April 5, 1905; present title assumed February 2, 1909. The charter was sold to Willcox, Peck & Hughes in 1911.

UNDERWRITERS: C. D. Franks, J. C. Hughes, P. S. Mallett, R. T. Marshall, C. P. Molineux, C. E. Peck, W. A. Prime, Chas. Sayles, H. N. Townsend, W. G. Willcox, C. F. Wreaks.

LUMBER MANUFACTURERS INTER-INSURANCE ASSOCIATION, New York, N. Y.

Attorneys and Managers, Wilcox, Peck & Hughes, 3 So. William St., New York.

This organisation was formed in May, 1908. The following are members of the advisory committee: G. F. Royce, chairman, secretary of the J. J. Newman Lumber Co., Scranton, Pa.; R. H. Knox, of the Hilton & Dodge Lumber Company, Savannah, Ga.; R. M. Carrier, of the Carrier Lumber & Manufacturing Co., Sardis, Miss.; A.T. Gerrans, of the John L. Roper Lumber Co., Newbern, N. C.; Fred H. Lewis, of the Bowie Lumber Co., New Orleans, La.; E. B. Walker, secretary, and R. T. Marshall, treasurer, both of Wilcox, Peck & Hughes. The insurance firm of Wilcox, Peck & Hughes, with headquarters in New York, have power of attorney to carry on the affairs of the bureau. The association operates in all lumbering sections of the United States, and has about 350 subscribers, consisting, it is stated, of the largest and best class of plants in the country. The bureau has branch offices at 420-421 Baily Blg., Seattle, Wash., and 1007 Hibernia Bank Blg., New Orleans, La.

LUMBER UNDERWRITERS, El Paso, Tex.

Charles T. List & Co., who formerly managed the Lumber Underwriters, and who are managers of the International Underwriters of El Paso, Tex., advise us that the Lumber Underwriters has been withdrawn from business because it was found that unauthorised policies had been issued.

LUMBERMEN'S FIRE INDEMNITY CONTRACT, Sandusky, O.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$30,042	$3,776	$22,910	$24,735	$25,927	$1,007	.....	$7,235	$8,242	$3,357

ASSETS, DEC. 31, 1913: Cash, $25,889; agents' balances, $4,153; total assets, $30,042. Liabilities: Losses unpaid, $2,349; unearned prems., $3,776; other liabilities, $1,007; total liabilities, $7,132; surplus, $22,910; total, $30,042.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,685,074; premiums thereon, $31,031.

BUSINESS SINCE ORGANIZATION: Premiums received, $40,187; losses paid, $1,007.

EXECUTIVE COMMITTEE: John Jay McKelvey, New York; G. A. Mitchell, Buffalo; Guy White, North Tonawanda.

TERRITORY COVERED: Ore. only.

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LUMBER UNDERWRITERS, New York.

Attorney, Eugene F. Perry, 66 Broadway. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913*l*	$253,376	$120,374	$103,019	$220,827	†$251,541	$194,932	$12,750	$66,111	$273,793	$180,088
1912*l*	265,185	123,136	110,997	244,905	250,661	153,076	18,077	75,201	246,354	151,996
1911*l*	253,534	118,830	107,452	227,706	232,977	114,267	23,400	75,098	212,765	111,828
1910*l*	232,720	93,102	104,163	199,025	$204,993	165,781	7,500	61,196	234,477	167,210
1909*l*	234,470	103,584	107,500	208,666	217,021	110,998	18,706	68,038	197,742	122,027

$Excluding $25,000 deposited by underwriters in 1908, and $30,000 in 1910. *l* Tennessee standard. †Includes $25,000 surplus paid in.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Ga., 1931–3, 3½%, par $10,000	$9,420	Losses unpaid	$18,417
Cash	186,169	Unearned prems	120,374
Agents' balances	40,392	Other liabilities	11,566
Interest	175		
Other assets	17,220	Total liabilities	$150,357
		Surplus	103,019
Total assets	$253,376	Total	$253,376

RISKS AND PREMIUMS: Fire risks in force December 31, $17,196,975; premiums thereon, $240,749.

MISCELLANEOUS: Formed as Underwriters at Mutual Lloyds, the word "Lumber" was prefixed July 9, 1900, and on December 31, 1906, the words "at Mutual Lloyds" were eliminated. As its name indicates, this association makes a specialty of lumber and woodworking risks. The chief parties in interest are identified with the National Wholesale Lumber Dealers' Association. There is deposited by underwriters $100,000, of which $37,500 is treated as capital and the balance as surplus. Each of the fifteen underwriters has deposited $6,666, making a total of $100,000, but owing to the strictness of the New York Insurance Law, which does not allow credit for reinsurance in unauthorised companies and does not permit any impairment, however slight, of the deposits which are regarded as equivalent of capital, the Lumber Underwriters only reports as deposits (that is, the equivalent of capital) the sum of $37,500, considering the remaining $62,500 as surplus. In New York State, therefore, the Lumber Underwriters reports but $37,500 as deposits of underwriters; whereas, according to the customs of other States, the deposits would be considered as $100,000. The attorney, under the form of agreement, is permitted to call upon the underwriters for $100,000 each additional in case of the $100,000 deposit becoming impaired. In the event of sufficient impairment he is to call together the executive committee. The attorney advises us that the underwriters assume unlimited liability, that is, in the event of loss sufficient to take the $100,000 and accumulated surplus in excess, each underwriter is liable to lose his entire fortune according to the policies upon which he may be an underwriter.

UNDERWRITERS: F. R. Babcock, Pittsburg; C. H. Carleton, Cleveland; F. W. Cole, 29 Broadway, N. Y.; G. F. Craig, Philadelphia; Lewis Dill, Baltimore; R. W. Higbie, 45 Broadway, N. Y.; W. A. Holt, Oconto, Wis.; W. C. Laidlaw, Toronto; H. S. Lee, Buffalo; R. C. Lippincott, Philadelphia; G. B. Montgomery, Buffalo; E. F. Perry, N. Y.; C. H. Prescott, Jr., Cleveland; F. C. Rice, Springfield, Mass.; H. F. Taylor, Buffalo.

LUMBERMANS EXCHANGE, Kansas City, Mo.

Attorney and Manager, J. W. Garvey. Organized, 1894.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913*	$82,153	$36,289	$17,894	$81,482	$85,138	$29,866	$35,717	$20,091	$85,674	$29,866
1912*a*	83,720	.....	50,183	52,139	54,341	11,673	26,009	12,493	60,175	11,673
1911*a*	74,789	.....	‡48,780	51,027	53,245	19,036	30,757	9,845	59,638	19,036
1910*a*	75,616	.....	‡46,610	53,628	55,937	12,223	23,868	9,745	45,836	12,223
1909*a*	65,068	.....	‡43,703	45,180	47,114	17,867	17,424	$,341	43,632	17,867

*Covering seventeen months from July 31, 1912, to Dec. 31, 1913. ‡ Reserve and deposits. *a* Statement dated July 31.

ASSETS, DEC. 31, 1913: Cash, $36,130; uncollected prems., $4,030; loans secured, $41,956; other assets, $38; total assets $82,154. Liabilities: Unearned prems., $36,289; dividends declared unpaid, $27,971; total liabilities, $64,260.

Fire risks in force December 31, $5,186,700.

BUSINESS SINCE ORGANIZATION: Premiums received, $717,297; losses paid, $240,731; dividends declared, cash, $335,586.

MISCELLANEOUS: This organization now writes $4,000 on detached yards, and smaller lines on exposed yards, except those exposed by long frame ranges and special hazards. It collects full board rates (minimum 1%). Each subscriber deposits $12.50; his account is then credited with his proportion of the premiums written daily; when such credits amount to $25, the $25 is added to his deposit, and the $37.50 is set aside to his account as his reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 15%, and his proportion of losses and expenses. The association seems to be carefully managed.

ADVISORY COMMITTEE: Benjamin B. Foster, pres. Foster Lumber Co., chairman; Paul J. Leidigh, pres. Leidigh-Havens Lumber Co., Louis L. Seibel, pres. Badger Lumber Co.; S. H. Fullerton, pres. Chicago Lumber & Coal Co.; R. J. Hurley, pres. R. J. Hurley Lumber Co.

LUMBERMENS INDEMNITY EXCHANGE, Seattle, Wash.

Managers and Attorneys, Hanford & De Veuve; Deputy Manager and Attorney, I. S. Watson. Organized, 1903.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$201,346	$59,461	$93,401	$127,227	$129,452	$92,142	$9,129	$32,675	$133,946	$123,567
1912	190,727	59,875	120,417	118,504	.....	104,037	4,234	32,183	138,454	104,037
1911	204,111	61,589	‡195,421	123,177	126,792	5,083	1,348	31,882	38,313	5,083
1910	114,862	36,834	70,188	92,084	96,431	84,451	3,203	23,848	11,502	84,451
1909	125,618	31,662	90,352	79,155	121,848	57,017	14,816	22,380	94,213	57,017

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$26,910	Losses unpaid	$21,426
Wash. Iron Wks	19,390	Unearned prems	59,461
Cash	13,655	Other liabilities	27,058
Agents' balances	111,110		
Interest and rents	5,852	Total liabilities	$107,945
Other assets	24,429	Surplus	93,401
Total assets	$201,346	Total	$201,346

RISKS AND PREMIUMS: Fire risks in force December 31, $5,831,447; premiums thereon, $118,982.

BUSINESS SINCE ORGANIZATION: Premiums received, $866,938; losses paid, $462,494; dividends declared, cash, $40,163.

MORTGAGE LOANS: There is 1 loan, for $26,909, protected by property valued at $85,000. There was $5,282 of interest past due on December 31, last. Company holds $20,000 of insurance on the buildings.

MISCELLANEOUS: This is an inter-insurance association, comprised of lumber dealers rated at $100,000 or more, who insure each other. Attorneys are insurance men of long experience and high standing and operate a general agency representing a number of standard stock companies.

The contingent liability of underwriters is stated to be $11,296,563.

LUMBERMENS LLOYDS, Eau Claire, Wis.

Attorney and Manager, J. A. Smith. Organized, 1893.

This association was formed in September, 1893, and at date of latest obtainable report had 30 subscribers, each of whom was stated to have deposited $5,000, and to have assumed $7,500 additional liability. Its maximum line was $25,000. It transacts only inter-insurance (between members), and declines to go into details as to its operations, which, however, are understood to have been very successful.

LUMBERMENS MUTUAL SOCIETY, Spokane, Wash.

President, F. H. Hilliard; Secretary-Treasurer, A. L. Porter.

This is an inter-insurance association formed by members of the Western Retail Lumbermens Association, Spokane, Wash. Its operations are confined to the retail lumber yards in the ten western states between Canada and Mexico. The maximum liability on any one risk is $10,000. Each member's liability is limited to the sum of 2 annual premiums. Annual premium deposits are made at board rates as guarantee of payment of assessments, which are levied semi-annually. These amount annually to 40% of the premium deposit. The affairs of the Society are in the hands of a managing board of nine, from which three are selected as an executive committee. The Society's statement, April 30, 1914 shows indemnity in force $5,859,350; net assets, $162,486; surplus, $57,885; no liabilites excepting $104,601, which is the reserve fund, being the deposit of members and returnable to them upon cancellation of the contract. Losses paid since organization $156,000.

LUMBERMEN'S UNDERWRITERS, Houston, Tex.

In 1913 this organisation was understood to have commenced writing business.

MANUFACTURERS ALLIANCE FOR INTER-INSURANCE, Chicago, Ill.

Attorney and Manager, M. J. Dorsey, 234 La Salle St. Organized, 1905.

This is an inter-insurance organization established November 1, 1905. The risks are underwritten by the members in pro-rata amounts by each of them, without joint liability, in proportion to their "Premium Deposits," under their respective policies. The Premium Deposit under a policy is seventy-five (75) per cent of the premium for the insurance at the insurance companies' rate for the risk. A member's Premium Deposit is credited to him in an individual account wherein is charged his proportion of losses and of management expenses, the latter being limited to twenty (20) per cent of the premiums. One-half of the unexpended portion of a Premium Deposit is refundable to the depositor on termination of the policy and the balance remains to his credit as a reserve, subject to refund when he may elect to terminate participation. In event of losses in excess of the members' Premium Deposits available therefor, they are required to make supplementary deposits of the deficiencies in their respective accounts. Trustees elected annually by the subscribers are custodians of the funds and supervise the management.

MANUFACTURERS & MERCHANTS REQUITABLE EXCHANGE, St. Louis, Mo.

Attorney and Manager, Wallace C. Butler, Jr.

ASSETS, DEC. 31, 1913: Cash, $7,906; bills receivable, $228; total assets, $8,134. Liabilities: Unearned prems., $2,632; other liabilities, $709; total liabilities, $3,341; surplus, $4,793; total, $8,134.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,763,500; premiums thereon, $5,481.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,616; losses paid, $4,052; dividends declared, cash, $3,716.

BUSINESS DURING 1913: Net premiums received, $5,372; total income, $5,661; losses paid, $4,021; dividends recturned to policyholders, $1,908; expenses, $731; total expenditures, $6,660; losses incurred, $4,020.

This is an inter-insurance exchange organized in 1911 and managed by Wallace C. Butler, Jr., and an advisory committee composed of three members, vis., A. L. Shapleigh of Norwell-Shapleigh Hdwe. Co., M. B. Wallace of Sam'l Cupples Woodenware Co., and E. W. Stix of Rice-Stix Dry Goods Co., all of St. Louis. The exchange began business in September, 1911, and writes only risks equipped with automatic sprinklers. The liability of subscribers is limited to $2,500 on any one risk and the manager's remuneration is 15% of all premiums received. This association absorbed the Western Inter-Insurers of St. Joseph, Mo., in 1912.

MANUFACTURERS LLOYDS, New York.

Attorneys, Jameson & Frelinghuysen, 111 William St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$12,653	$3	†$12,614	—$4,933	$2,137	$639	‡$68,883	$3,223	$72,745	$515
1912	87,873	9,004	†77,872	16,509	20,691	26,819	5,750	8,770	41,339	26,761
1911	109,937	12,662	†95,880	20,749	25,369	6,051	6,250	6,983	19,284	7,364
1910	104,224	12,700	*90,107	24,945	29,438	7,149	6,250	9,746	23,145	7,168
1909	102,979	13,733	*85,633	27,569	32,624	23,768	5,000	9,959	38,727	13,631

* Also additional liability of underwriters, $250,000. † Also additional liability of underwriters, $230,000. ‡ Dividends, $5,750; distributed to underwriters, $63,133.

ASSETS, DEC. 31, 1913: Whg. & L. E. R.R. bs. (par $10,000), $7,400; cash, $5,233; other assets, $20; total assets, $12,653. Liabilities: Unearned prems., $3; other liabilities, $36; total liabilities, $39; surplus, $12,614; total, $12,653. Total amount of members' liability, Dec. 31, $230,000.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,500; premiums thereon, $6.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,799,054; losses paid, $2,442,753; dividends declared, cash, $47,-750.

MISCELLANEOUS: This association began business in 1892. Five years later, its risks were transferred to the new Insurance Company of the State of New York (which reinsured in the Manhattan Fire in 1899), after which it took over the risks of the United Cities Lloyds, which then retired. In 1913, this Lloyds reinsured practically all of its risks.

UNDERWRITERS:	Liability Assumed.
Alex. H. Cowie, Syracuse, N. Y.	$10,000
Francis Hendricks, Syracuse, N. Y.	10,000

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MANUFACTURERS LLOYDS, New York.—*Continued.*

Underwriters.—*Cont.*	Liability Assumed.
Jameson & Frelinghuysen, 111 William St., N. Y.	$10,000
James Dobson, Philadelphia, Pa.	10,000
Charles W. Snow, Syracuse, N. Y.	10,000
Estate of H. M. Jameson, 111 William st., N. Y.	10,000
Wm. B. Cogswell, Syracuse, N. Y.	10,000
Gates Thalheimer, Syracuse, N. Y.	10,000
Est. of William Cowie, Syracuse, N. Y.	10,000
A. E. Nettleton, Syracuse, N. Y.	10,000
Dean E. Brown, Syracuse, N. Y.	10,000
Willet L. Brown, Syracuse, N. Y.	10,000
I. M. Stettenheim, 45 William st., N. Y.	10,000
J. S. Bache, N. Y.	10,000
Chester H. King, Syracuse, N. Y.	$10,000
Wm. H. Kellner, Newark, N. J.	10,000
Edward Joy, Syracuse, N. Y.	10,000
W. L. Smith, Syracuse, N. Y.	10,000
Burns Lyman Smith, Syracuse, N. Y.	10,000
Wilbur S. Peck, Syracuse, N. Y.	10,000
Jesse E. Falker, Syracuse, N. Y.	10,000
Joseph S. Frelinghuysen, 111 William st., N. Y.	10,000
E. C. Jameson, 111 William st., N. Y.	10,000
	$230,000

MANUFACTURING LUMBERMENS UNDERWRITERS, Kansas City, Mo.

Attorneys and Managers, Harry Rankin & Co., 1030 East 12th St.

This is an inter-insurance association which writes large lines upon the properties of its members. It has about 410 subscribers. No financial statement for 1913 has been furnished though requested.

MANUFACTURING WOODWORKERS UNDERWRITERS.

Attorney and Manager, Lee Blakemore, Chicago, Ill.

This is an inter-insurance organization insuring only woodworking risks. It was organized early in 1909 by Lee Blakemore, formerly connected with the Lumbermens Underwriting Alliance of Kansas City. The attorney is allowed 25% of premiums, which is to cover all expenses except legal expenses, taxes and expense of adjustments. The plan provided for the creation of a reserve fund before any saving not exceeding 25% of premium deposits shall be returned to subscribers.

MERCANTILE FIRE INSURANCE ASSOCIATION, Waco, Tex.

This association was reported to have commenced operations in 1913.

MERCHANTS AND BANKERS FIRE UNDERWRITERS, San Antonio, Tex.

Attorney and Manager, J. A. Baker.

This bureau was reported as having commenced business in 1911. It writes inter-insurance against fire, lightning, windstorm and tornado. On January 1, 1914, it reports assets of $312,031, of which $306,197 was cash in bank, checks in office and bills receivable; liabilities, unpaid losses, $2,500; due agents, $877; reinsurance reserve, $207,037; surplus, $101,616; net premums written, $372,134; losses paid, $13,738.

MERCHANTS AND MANUFACTURERS INTER-INSURANCE ALLIANCE, Galveston, Tex.

Attorneys and Managers, I. H. Kempner, B. J. Cunningham.

MISCELLANEOUS: This is an inter-insurance association formed in 1910. James E. Quin is underwriting manager and there is an advisory committee composed of John Sealy, Galveston; J. H. W. Steele, Galveston; M. Lasker, Galveston; C. H. Moore, Galveston; J. S. Rice, Houston; W. B. Harrison, Fort Worth. Members deposit a full annual premium and an allowance of 30% to the attorneys covers all expenses except legal expenses, loss adjustments expenses and expenses of the advisory committee. The advisory committee may establish a reserve of 50% of the net savings of members until same equal the amount of the last annual deposit of members, after which savings shall be returned annually in cash or applied on account of next annual deposit. The limit, in a city block or on one risk, is $5,000 and subscribers deposit a sum equal to one full annual premium of the stock company rate. During 1913 the risks written aggregated $2,052,966; premiums, $33,337; savings, $11,240. A dividend of 43% was declared.

MERCHANTS FIRE LLOYDS, New York.

Attorneys, C. L. Fabre, C. D. Albrecht and Henry Griffen, 95 William St. Organized, 1888.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	53,845	$27,657	a$8,853	$51,874	b$52,418	$6,746	$1,411	$17,637	c‡25,794	$13,992
1912	14,720	341	209	680	b 720	.....	.....	.....	.....	.....
1911	1,004	16	a 202	—121	—15	.....	.....	38	38	.....
1910	1,228	36	736	2,111	3,073	5,565	‡68,600	804	74,969	5,165
1909	89,030	11,932	*75,456	25,310	35,047	11,335	14,000	8,448	33,783	10,207

* Also additional liability of underwriters, $140,000. ‡ Excluding $13,300 original investment refunded. — Excess of reinsurance and returned premiums. *a* Excess of liabilities. *b* Excludes deposits of subscribers, $14,000. *c* Excludes payments to retiring subscribers.

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MERCHANTS FIRE LLOYDS, New York.—*Continued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
N.Y.C.,1957, 4½%..	$10,400	Losses unpaid.....	$7,290
So.Pac.,cv.,1929, 4%	4,300	Unearned prems....	27,657
Cash.....	26,380	Other liabilities.....	750
Agents' balances....	12,572		
Interest.....	193	Total liabilities...	$35,697
		Undrs.' deposits....	27,000
		Total.....	$62,697
Total assets.....	$53,845	Excess of liabilities.	$8,853

RISKS AND PREMIUMS: Fire risks in force December 31, $5,714,773; premiums thereon, $55,314.

BUSINESS SINCE ORGANIZATION: Premiums received, $52,554; losses paid, $6,702; dividends declared, cash, $1,411.

MISCELLANEOUS: Organized in 1888, this Lloyds was for 11 years managed solely by Henry Griffen. In 1899, Jameson & Frelinghuysen became joint attorneys with Mr. Griffen, and in 1912 the management was transferred to the present attorneys. No loss by San Francisco, 1906, conflagration. All underwriters are bound by the result of a suit against one underwriter.

UNDERWRITERS: Sulsberger & Sons Co., N. Y.; Wm. F. Hayward, N. Y.; A. J. Nutting & Co., Inc., N. Y.; Henry C. Knox, N. Y.; C. A. O'Donohue, N. Y.; C. L. Fabre, N. Y.; E. P. Lindsay, N. Y.; B. L. Kennelly, N. Y.; M. J. Sulsberger, N. Y.; Henry Griffen, N. Y.; J. W. Harriman, N. Y.; H. E. Gibb, N. Y.; E. H. Sayre, N. Y.; E. E. Hall, N. Y.; J. E. O'Donohue, N. Y.; S. E. Vernon, N. Y.; H. B. Carhart, N. Y.; G. F. Sulsberger, Chicago. All have assumed a $10,000 liability.

MERCHANTS RECIPROCAL INTER-INSURERS OF TEXAS, Austin, Tex.

Attorney & Manager, M. G. Ranney.

This association was organized by the Retail Merchants Association of Texas, of which W. J. Edgecombe, 241 West Commerce st., San Antonio, Tex., is secretary.

MERCHANTS RECIPROCAL UNDERWRITERS, Austin, Tex.

Attorney and Manager, M. G. Ranney.

This is an inter-insurance association operated in the interests of the Merchants Association of Texas, and limits its risks to $5,000. Its affairs are supervised by an advisory board consisting of W. M. Morgan, A. Bream, Jr., Nic Peters, San Antonio, Tex.; S. V. Pfeuffer, New Braunfels, Tex.; E. A. Husson, Houstuo, Tex.

THE MERCHANT UNDERWRITERS, Kansas City, Mo.

Attorney and Manager, M. J. Dorsey, 234 So. LaSalle St., Chicago, Ill.

This is purely an inter-insurance organization which was organized in September, 1907. The exchange, according to its manager, has shown a considerable saving to members. Its members have saved over 45% of their premiums. Its attorney and manager furnished us with a statement as of February 1, 1914, which showed assets of $134,237, which included a guarantee fund of $97,700, and no liabilities. Subscribers are required to pledge $100 for excess losses, that is, losses over and above their surplus and reserve. The payment of this subscription for excess losses is assumed by stock fire insurance companies, and the purpose of this guarantee is to protect the subscribers against assessments and to guarantee the payment of excess losses. The attorney's remuneration is 25% of the premium, and he is under a $30,000 bond. The maximum amount written on a single risk is $6,000. This association was formerly managed by F. B. Hamblin of Kansas City, Mo.

MILL OWNERS UNDERWRITERS, El Paso, Tex.

This was an inter-insurance exchange which was formerly operated by Chas. T. List & Co., who manage the International Underwriters of El Paso. The Mill Owners was withdrawn from business, we are advised by Chas. T. List, because it was found that unauthorised policies had been issued.

MODEL INSURANCE ASSOCIATION, Paris, Tex.

B. I. Jordan is reported as organizing this exchange in 1913.

MUTUAL INDEMNITY EXCHANGE, La.

This association is believed to have begun business in 1913 with J. E. Warner as attorney.

NATIONAL AUTOMOBILE INSURANCE ASSOCIATION, Waco, Tex.

This organization is reported as having commenced business in 1913 with V. K. Bessonette as manager.

NATIONAL INTER-INSURANCE BUREAU, Kansas City, Mo.

Attorney and Manager, National Inter-Insurance Adjustment Co.; President, A. A. Wren; Secretary-Treasurer, J. M. Egerman. Organized, 1907.

This is an inter-insurance organization furnishing indemnity to owners of hotels of brick, stone and fire-proof construction, druggists with stores in brick and stone buildings in protected towns. Its attorney and manager is National Inter-Insurance Adjustment Co., with offices at the R. A. Long Blg., Kansas City. This bureau has about 1,000 subscribers.

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THE NATIONAL UNDERWRITERS OF AMERICA, New York.

Attorneys, Hall & Trowbridge; Secretary, R. L. Stewart, 123 William St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$200,477	$20,792	$179,005	$33,884	‡$42,625	$32,907	$8,740	$11,664	$53,311	$30,995
1912	208,319	22,507	182,500	40,109	‡48,475	15,085	8,366	13,895	*37,346	6,315
1911	216,407	21,841	181,783	42,403	‡50,313	21,891	8,322	14,703	44,916	32,093
1910	209,465	22,468	185,053	42,318	51,490	8,355	8,143	15,710	*32,208	8,482
1909	200,836	23,840	175,503	46,988	‡55,357	20,500	7,469	17,343	*45,312	8,201

* Excluding payments to retiring subscribers. ‡ Excluding subscribers' deposits.

Assets, Dec. 31, 1913.		Liabilities, Dec. 13, 1913.	
Bonds and stocks	$180,750	Losses unpaid	$5
Cash	12,989	Unearned prems	20,792
Agents' balances	4,493	Other liabilties	675
Interest	2,245	Total liabilities	$21,472
		Undrs.' deposits	58,000
		Surplus	121,005
Total assets	$200,477	Total	$200,477

RISKS AND PREMIUMS: Fire risks in force December 31, $8,359,023; premiums thereon, $40,219.

BUSINESS SINCE ORGANIZATION: Premiums received, $511,549; losses paid, $139,208; dividends declared, cash, $63,521.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y. Gas, El. Lt., Ht. & P., 1949, 4%	$5,000	$4,100
Ore. Short Line, 1929, 4%	5,000	4,450
Chi., R. I. & Pac., 1988, 4%	10,000	8,400
Erie, Pa., col., 1951, 4%	10,000	8,800
Pa. Co., 1931, 4%	10,000	9,300
Atch., T. & S. Fe, 1995, 4%	10,000	9,300
Pa. R. R., 1915, 3½%	10,000	9,700
So. Pac., 1955, 4%	15,000	13,500
Cent. Pac., 1949, 4%	25,000	23,000
Chi., Burl. & Quincy, 1921, 4%	25,000	23,750
New York Cy., 1959, 4%	50,000	48,000
Stocks.		
Consolidated Gas, N. Y.	5,000	6,550
Washington Wat. Pow., Spokane	10,000	11,900
Totals (book value, $186,950)	$190,000	$180,750

MISCELLANEOUS: Formed as Equitable Fire Lloyds; present title assumed November 26, 1902. Hall & Trowbridge also manage the American Lloyds, the Great Western Lloyds, Underwriters at New York & Boston Lloyds and the Union Underwriters. No loss by San Francisco, 1906, conflagration.

UNDERWRITERS:	Liability Assumed.
Joseph E. Brown, of Blake Bros. & Co., N. Y. and Boston	$10,000
Francis S. Bangs, of Guthrie, Bangs & Van Sinderen, New York	10,000
Jacob D. Lit, of Lit Bros., Philadelphia, Pa.	10,000
H. B. Sedgwick, of H. B. Sedgwick & Co., London, Eng.	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
John G. Stephenson, Jr., 2d vice-pres. Arbuthnot-Stephenson Co., Pittsburg, Pa.	10,000
William W. Lawrence, of W. W. Lawrence & Co., Pittsburg, Pa.	10,000
Harry J. O'Brien, insurance, Chicago, Ill.	10,000
Adolph Goepel, N. Y.	10,000
William J. Stitt, of Jacob Adler & Co., N. Y.	10,000
Charles H. Zehnder, pres. Austin Coal & Coke Co., New York	10,000
Charles Adler, of Jacob Adler & Co., N. Y.	10,000
Hans Schmidt, of Schoellkopf & Co., Buffalo, N. Y.	10,000
Willis L. Ogden, of W. L. Ogden & Co., N. Y.	10,000
Spencer Kellogg, of Charles C. Kellogg & Sons Co., Utica, N. Y.	10,000
August Heckscher, director, N. J. Zinc Co., N. Y.	10,000
Martin Schrenkeisen, capitalist, N. Y.	10,000
Henry C. Gennert, of Gennert & Gennert, N. Y.	10,000
Henry A. Sherwin, pres. The Sherwin-Williams Co., Cleveland, O.	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.	10,000
Wm. H. Andrews, pres. Pratt & Lambert, Inc., Buffalo, N. Y.	10,000
C. C. Ballantyne, Montreal	10,000
Darwin, D. Martin, sec. Larkin Co., Buffalo, N. Y.	10,000
Edgar Palmer, pres. New Jersey Zinc Co., N. Y.	10,000
William A. Higgins of Wm. A. Higgins & Co., N.Y.	10,000

ADVISORY COMMITTEE: F. S. Bangs, Joseph E. Brown, Willis L. Ogden.

NATIONAL UNDERWRITERS EXCHANGE, Dallas, Tex.

Attorney and Manager, W. N. Burgess.

This institution was organised in February, 1911, and operates on the inter-insurance plan. The subscribers are required to deposit the amount of their annual premium and the losses sustained during the year are paid and the expense of conducting the business is deducted, and the balance returned to the policyholders at the end of their policy year in cash or credit given on their next year's deposit after a reserve fund equal to two premiums has been accumulated. Not more than $2,500 is written on any one risk in the same block subject to the same fire. The attorney and manager is W. W. Burgess and his compensation is 15% of the gross premiums received. The exchange has an advisory board of three members composed of C. G. Holman, Wesley R. Harris and B. R. Anderson, all of Dallas. The manager is under a bond of $10,000 as a guarantee for the performance of his duties.

NATIONAL UNION FIRE INSURANCE EXCHANGE OF LIQUOR DEALERS, Kansas City, Mo.

Attorneys, D. J. Flintser & Co. Organized, 1913.

This is an inter-insurance exchange organized in July, 1913. It has a reinsurance contract with an old time fire company whereby that company assumes all liability taken by the National Dealers. All applications for insurance obligate the insured for an additional premium equal to the one collected. All risks written at tariff rates. The attorneys advise us that when the members are sufficient to justify it they will assume their own liabilities.

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UNDERWRITERS AT NEW YORK AND BOSTON LLOYDS, New York.

Attorney, E. E. Hall and C. A. Trowbridge, 123 William Street, New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1912	$109,300	$24,583	*$83,875	$37,980	‡$42,328	$30,427	$2,980	$17,554	$50,961	$28,726
1912	118,772	21,554	*87,536	43,781	‡46,511	5,289	2,283	17,476	§25,048	6,728
1911	100,100	20,335	*72,986	47,306	‡49,422	2,534	1,460	16,911	20,905	2,372
1910	67,415	12,588	*53,949	26,862	28,021	3,105	.....	7,802	10,907	3,241
1909	97,972	6,726	*90,053	10,981	16,774	13,403	3,800	3,537	20,380	4,702

* Also additional liability of underwriters, $160,000. ‡ Excluding deposits of underwriters. § Excludes payments to retiring subscribers.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$76,000	Losses unpaid	$92
Cash	24,367	Unearned prems.	24,583
Agents' balances	7,717	Other liabilities	750
Interest	1,216		
		Total liabiltiies	$25,425
		Undrs'. deposits	54,000
		Surplus	29,875
Total assets	$109,300	Total	$109,300

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,963,056; premiums thereon, $47,232.

BUSINESS SINCE ORGANIZATION: Premiums received, $159,929; losses paid, $41,097; dividends declared, cash, $6,723.

BONDS OWNED:	Par Value.	Market Value.
Int. & Gt. No., 1914, 5%	$25,000	$24,000
N. Y. Cy., 1962, 4½%	25,000	25,000
N. Y. State Rys., 1962, 4½%	10,000	8,500
D. & H., 1943, 4%	10,000	9,400
West Shore, 2361, 4%	10,000	9,100
Totals (book value, $78,837)	$80,000	$76,000

MISCELLANEOUS: This association operated actively from April, 1892, until 1897, when it reinsured its risks in the Northern Insurance Co. of New York. The management of the association was transferred to Hall & Trowbridge in January, 1910, who conduct its affairs along lines similar to those of other Lloyds in their office. Conflagration losses: Baltimore, 1904, $10,000; San Francisco, 1906, estimated at $1,000.

UNDERWRITERS:	Liability Assumed.
David S. Walton	$10,000
Chas. J. Follmer	10,000
Leo H. Wise, Baltimore and New York	10,000
John S. Sutphen, New York	10,000
Edward E. Hall, New York	10,000
Wm. W. Lawrence, N. Y.	10,000
Eugene V. Connett, Jr., New York	10,000
Francis S. Bangs, New York	10,000
E. S. Powell, Jr., New York	10,000
H. A. Caesar, New York	10,000
Edgar Palmer, New York	10,000
Saml. Sloan, New York	10,000
L. N. Littauer, New York	10,000
Chas. R. Myer, New York	10,000
Wm. J. Stitt, New York	10,000
Harry J. O'Brien, Chicago	10,000
Harvey Childs, Jr., Pittsburg	10,000
Chas. F. Miller, Lancaster, Pa.	10,000
Chas. Eddy, New York	10,000
Edwin A. Richard, New York	10,000
Chas. Adler, New York	10,000
Thomas Dimond, New York	10,000
Wm. H. Andrews, Buffalo, N. Y.	10,000
Chas. L. Conklin, N. Y.	10,000
Frank J. Heany, N. Y.	10,000
Totals	$250,000

ADVISORY COMMITTEE: Thomas Dimond, Chas. J. Follmer, John D. Sutphen, David S. Walton and Leo H. Wise.

NEW YORK FIRE AND MARINE UNDERWRITERS, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William St., New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$325,276	$66,099	$143,817	$164,290	‡$175,779	$149,622	.....	$44,648	$194,270	$148,193
1912	346,940	75,917	154,869	232,518	240,147	72,414	.....	49,752	122,166	123,176
1911	235,104	38,026	152,075	64,509	†204,936	2,997	.....	16,517	19,514	14,442

† Includes $140,000 contributed by underwriters. ‡Excludes subscribers' deposits.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$220,950	Losses unpaid	$61,707
Cash	27,786	Unearned prems.	66,099
Agents' balances	71,545	Other liabilities	53,654
Interest	2,995		
		Total liabilities	$183,459
		Surplus	141,817
Total assets	$325,276	Total	$325,276

RISKS AND PREMIUMS: Fire risks in force December 31, $11,592,502; premiums thereon, $104,651; marine and inland risks in force, $1,535,635; premiums thereon, $25,332.

BUSINESS SINCE RE-ORGANIZATION: Premiums received, $765,700; losses paid, $340,262.

BONDS OWNED:	Par Value.	Market Value.
So. Ry., 1994, 5%	$10,000	$10,300
Mich. C., 1929, 4%	10,000	8,300
N. Y. Cent., 1915, 5%	25,000	25,000
D. & H., 1916, 4%	25,000	24,250
Amer. Tl. & Tg., 1929, 4%	25,000	21,500
No. Pac., C. B. & Q., 1921, 4%	25,000	23,750
Pa., cv., 1915, 3½%	25,000	24,250
Cleve. El., 1939, 5%	10,000	10,000
Kan. & Mich., 1927, 5%	10,000	9,500
Bonds Owned.—*Cont.*		
Deere & Co., 1914-16, 5%	$15,000	$15,000
C. & O. Ry., 1914, 4½%	10,000	9,900
N. Y. C. cp. stk., 1916, 4%	20,000	19,800
B. & O., eq., 1918-19, 4½%	10,000	9,800
Int. & Gt. No., 1914, 5%	10,000	9,600
Totals (book value, $226,435)	$230,000	$220,950

MISCELLANEOUS: Organized as Commercial Lloyds; name changed to New York Commercial Underwriters, May 10, 1904; present title assumed 1911. Transacted general business from 1892 to 1896, when it reinsured in the Philadelphia Mutual Fire. It resumed business, but ceased active operations in 1900. In 1908, Henry Stewart & Son, average adjusters (founded 1860; inc. 1908), were appointed attorneys for the underwriters, but on December 31, 1910, it reinsured all outstanding risks, starting in 1911 with Willcox, Peck & Hughes as attorneys, under the title of New York Fire and Marine Underwriters. It writes fire and marine insurance.

UNDERWRITERS: Chas. D. Franks, Joseph C. Hughes, Ernest P. Lenihan, Percy S. Mallett, Raymond T. Marshall, Ernest W. Congdon, Chas. E. Peck, Wm. A. Prime, Chas. Sayles, H. N. Townsend, Robt. L. Van Arsdale, Wm. G. Willcox, Chas. F. Wreaks. Liability unlimited and joint and several.

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NEW YORK FIRE LLOYDS, New York.

Attorneys, A. E. Cortis; J. W. Patterson; Deputy Attorney, Geo. J. Scott, 2 Rector St., New York. Organized, 1892.

MISCELLANEOUS: This Lloyds is not now transacting active business.

UNDERWRITERS: H. W. Douty, 30 Broad st., N. Y.; I. J. Merritt, Jr., 40 Wall st., N. Y.; W. J. Howey, 248 W. 24th st., N. Y.; Horace E. Fox, 105 W. 62nd st., N. Y.; Geo. Holmes, 30 Broad st., N. Y.; Geo. Reuter, Jr., St. Andrews Hotel, N. Y.; A. R. Baird, Brooklyn, J. W. Patterson, 2 Rector st., N. Y.

NEW YORK RECIPROCAL UNDERWRITERS, New York.

Attorneys, Alfred G. Evans and E. B. Swinney, 90 West St. Established, 1891.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,984,119	$272,892	$1,368,019	$582,337	$635,434	$37,093	$379,106	$107,821	$524,020	$36,393
1912	1,874,919	254,092	1,292,164	598,145	648,080	14,051	348,736	109,697	472,484	14,351
1911	1,701,284	259,269	1,142,445	602,115	647,670	23,679	322,038	106,795	452,512	23,291
1910	1,730,126	258,981	1,174,826	600,251	648,338	8,663	335,764	108,226	452,653	9,520
1909	1,536,297	222,717	1,047,097	520,400	562,472	4,022	341,734	88,060	433,816	4,022

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$615,800	Unearned prems	$272,892
Cash	1,346,673	Dividends	338,209
Premiums	8,828	Other liabilities	5,000
Interest	12,818	Total liabilities	$616,101
		Surplus	1,368,018
Total assets	$1,984,119	Total	$1,984,119

RISKS AND PREMIUMS: Fire risks in force, December 31, $140,361,260; premiums thereon, $545,784.

BUSINESS SINCE BEGINNING: Premiums received, $6,040,009; losses paid, $369,935; dividends declared, cash, $2,881,138.

BONDS OWNED.	Par Value.	Market Value.
Atl. Coast Line, 1952, 4%	$20,000	$17,600
Chi., Burl. & Q., Ill. Div., 1949, 4%	20,000	18,600
Lehigh Val., 2003, 4%	20,000	18,000
New York Cy., 1927, 3½%	20,000	18,400
New York Cy., 1917, 4%	50,000	49,800
New York Cy., 1917, 4½%	25,000	25,500
New York State, can., 1962, 4%	100,000	97,000
New York State, can., 1942, 4%	25,000	24,500
Norf. & W., 1996, 4%	20,000	18,800
Ore. Ry. & Nav., 1946, 4%	$20,000	$18,200
Penn. R. R., cv., 1915, 3½%	20,000	19,400
Penn. R. R., 1948, 4%	15,000	14,850
St. L. I. Mt. & So., 1933, 4%	20,000	15,400
Union Pac., 1947, 4%	40,000	38,400
Chinese Govt., 1922-51, 5%	25,000	22,000
Clev. Short Line, 1961, 4½%	25,000	23,750
Gn. El., 1914, 6½%	50,000	50,000
Cs. Gas, N. Y., 1914, 6%	25,000	25,000
N. Y. C., 1914, 5%	20,000	20,000
No. Pac., 1914, 6%	50,000	50,000
St. L., P. & N. W., 1948, 5%	30,000	30,900
Totals (book value, $611,219)	$640,000	$615,800

MISCELLANEOUS: The foregoing statement is a summary of about 480 private accounts of subscribers who reciprocate fire insurance indemnity in the office of the attorneys. (Transacts only inter-insurance between members.) Each member becomes liable to the extent of not exceeding $2,000 for each risk. This amount is not paid in, but premiums are credited to his account until they amount to $4,000, any excess being subject to withdrawal. Writes sprinklered business only. Limit of liability of each subscriber in a local conflagration is $20,000.

NORTH AMERICAN INTER-INSURERS OF THE CITY OF NEW YORK, New York.

Attorneys, Benedict & Benedict, 35 Nassau St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$366,334	$37,096	$328,868	$73,798	$87,718	$1,300	$44,634	$15,957	$61,891	$1,269
1912	346,637	35,947	310,132	69,465	82,650	38	58,182	14,995	73,215	.....
1911	341,824	33,571	307,025	67,334	79,827	583	42,254	14,930	‡57,767	614
1910	321,324	33,645	286,516	67,626	79,861	.....	53,792	14,530	*68,322	44
1909	318,153	34,724	283,429	70,657	84,725	13	165,001	13,810	178,824	13

* Excluding $2,465 returned to member changing class. ‡ Excluding payment to withdrawing members.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$263,600	Unearned prems	$37,096
Cash	93,535	Other liabilities	370
Agents' balances	6,100		
Interest	3,099	Total liabilities	$37,466
		Surplus	328,868
Total assets	$366,334	Total	$366,334

RISKS AND PREMIUMS: Fire risks in force December 31, $15,442,250; premiums thereon, $74,193.

BUSINESS SINCE ORGANIZATION: Premiums received: $902,872; losses paid, $35,743; dividends declared, cash, $363,863.

BONDS OWNED.	Par Value.	Market Value.
Ill. Cent., 1952-53, 4%	$10,000	$9,100
N. Y., Chi. & St. L., 1939, 4%	5,000	4,800
Cent. Pac., 1949, 4%	25,000	23,000
Cent. of Ga., cn., 1945, 5%	5,000	5,100
Union Pac., 1947, 4%	30,000	28,800
N. Y. Cent., d., 1934, 4%	15,000	12,900
New York Cy., reg., 1936, 4%	$50,000	$48,000
Ore. Short Line, 1929, 4%	15,000	13,350
New York Cy., reg., 1957, 4½%	50,000	52,000
Chi., Burl. & Quincy, 1958, 4%	15,000	13,800
So. Pac., 1955, 4%	5,000	4,500
Republic of San Domingo, 1958, 5%	10,000	10,000
Hudson Co., Gas, 1949, 5%	5,000	5,050
N. Y. & Westc., Ltg., 1954, 5%	10,000	9,900
Inter. Met. Co. Tr., 1956, 4½%	10,000	7,600
U. S. Steel, 1963, 5%	10,000	10,000
N. Y. Rys., 1942, 5%	7,000	4,200
N. Y. Rys., 1942, 4%	2,000	1,500
Totals (book value, $270,423)	$279,000	$263,600

MISCELLANEOUS: Formed as North American Lloyds; present title assumed April 15, 1896. This association transacts inter-insurance, and has been under the present management since 1901. Each member deposits a bond for twice the amount authorized to be written for him on a single risk, and this bond represents the extent of his liability.

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NORTH AMERICAN INTER-INSURERS OF THE CITY OF N. Y., New York.—*Cont.*

UNDERWRITERS:	Liability Assumed.
Arnold, Constable & Co., 881 Broadway, N. Y.	$20,000
R. H. Macy & Co., 1317 Broadway, N. Y.	20,000
Stern Bros., 37-45 W 42d st., N. Y.	20,000
Abraham & Straus, 422 Fulton st., Brooklyn, N. Y.	20,000
Woodward & Lathrop, 1007 F. st., Washington, D. C.	20,000
B. Altman & Co., 357 Fifth ave., N. Y.	20,000
R. H. White Co., Washington and Bedford sts., Boston, Mass.	20,000
The H. B. Claflin Co., Church and Worth sts., N. Y.	20,000
Strawbridge & Clothier, Market and Filbert sts., Philadelphia, Pa.	20,000
Pittsburg Dry Goods Co., 933 Penn ave., Pittsburg, Pa.	20,000
Frederick Loeser & Co., Fulton and Bond sts., Brooklyn, N. Y.	20,000
The John Shillito Co., Race and 7th sts., Cincinnati, O.	20,000
C. F. Hovey & Co., 9 Chauncey st., Boston, Mass.	20,000
John Wanamaker, Broadway and 9th st., N. Y.	20,000
John Taylor Dry Goods Co., 1034 Main st., Kansas City, Mo.	20,000
Lord & Taylor, Inc., 5th av. & 39th st., N. Y.	20,000
Brooks Bros., 1932 Broadway, N. Y.	20,000
American Lithographic Co., 4th ave. and E. 19th st., N. Y.	20,000
Kaufmann Bros., 400 5th ave., Pittsburg, Pa.	20,000
Sibley, Lindsay & Curr Co., 22 Clinton ave., N., Rochester, N. Y.	20,000
Baleh, Price & Co., 14 Smith st., Brooklyn, N. Y.	20,000
Gimbel Bros., Inc., 7 Grand ave., Milwaukee, Wis.	10,000
L. Bamberger & Co., Newark, N. J.	20,000
Lesher, Whitman & Co., 670 Broadway, N. Y.	10,000
The H. & S. Pogue, 20 W. 4th st., Cincinnati, O.	10,000
Hamlins, Inc., 256 Main st., Buffalo, N. Y.	5,000
H. C. F. Koch & Co., 132 W. 125th st., N. Y.	10,000
The May Department Stores Co., 509 Washington ave., St. Louis, Mo.	10,000
W. M. Whitney & Co., 43 N. Pearl st., Albany, N. Y.	10,000
L. F. Dommerich & Co., 57 Greene st., N. Y.	20,000
Emery Bird Thayer Dry Goods Co., 1016 Grand ave., Kansas City, Mo.	5,000
L. S. Donaldson & Co., 601 Nicollet ave., Minneapolis, Minn.	$5,000
Passavant & Co., 434 4th ave., N. Y.	20,000
The Denver Dry Goods Co., 1501 California st., Denver, Colo.	5,000
H. Batterman, 747 Broadway, Brooklyn, N. Y.	5,000
Frederick Vietor & Achelis, 96 Spring st., N. Y.	5,000
H. A. Meldrum Co., 460 Main st., Buffalo, N. Y.	5,000
S. Kann, Sons & Co., 705 Market Space, Washington, D. C.	5,000
The Fair, Monroe & State sts., Chicago, Ill.	5,000
Jones, McDuffee & Stratton Co., 25 Franklin st., Boston, Mass.	5,000
Browning, King & Co., 16 Cooper square, N. Y.	5,000
L. Greif & Bro., Baltimore, Md.	5,000
Wm. Iselin & Co., 343 4th ave., N. Y.	20,000
Dives, Pomeroy & Stewart, 328 Market st., Harrisburg, Pa.	5,000
Boggs & Buhl, Pittsburg, Pa.	5,000
Mills & Gibb., Inc., 286 4th ave., N. Y.	10,000
Hochschild, Kohn & Co., Baltimore, Md.	5,000
The Halle Bros. Co., 1224 Euclid ave., Cleveland	5,000
Wheeler & Motter Mercantile Co., St. Joseph, Mo.	20,000
Fred'k Loeser & Co., Brooklyn, N. Y.	20,000
Morse & Rogers, 21-31 Hudson st., N. Y.	5,000
Cooper, Coats & Casey Dry Goods Co., Los Angeles	20,000
Jas. McCreery & Co., N. Y.	20,000
Bloomingdale Bros., N. Y.	20,000
Best & Co., N. Y.	10,000
Hunter, Tuppen Co., Syracuse, N. Y.	5,000
R. H. Stearns & Co., Boston	5,000
Frank & Dugan, N. Y.	5,000
Fownes Bros. & Co., 413 W. 40th st., N. Y.	20,000
McGibbon & Co., 1 & 3 W. 37th st., N. Y.	5,000
Fleitmann & Co., 354 4th ave., N. Y.	10,000
N. Snellenberg & Co., Phila., Pa.	20,000
Total	$835,000

NORWEGIAN UNDERWRITERS, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William st., New York. Organised, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	‡$67	$5	$62	$3	$3	.....	.....	$2	$2	.....
1912	‡66	15	51	57	57	.....	.....	14	14	.....
1911	‡24	11	13	28	28	.....	.....	4	4	.....
1910	‡88	22	66	36	36	.....	.....	41	.....	.....
1909	‡94	20	74	40	40	.....	.....	25	25	.....

‡ Cash.

ASSETS, DEC. 31, 1913: Cash, $67. Liabilities; Unearned prems, $5.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,000; premiums thereon, $5.

BUSINESS SINCE REORGANIZATION: Premiums received, $95.

MISCELLANEOUS: This Lloyds was formerly active, but withdrew from general business in 1897. Prior to Jan. 22, 1913, it was known as the New York Central Lloyds.

SUBSCRIBERS: Th. Amelin, Bergen, Norway; Ragnvald Blakstad, Christiania; H. K. Borchgrevink, Christiania; Joh. F. Bratt, Trondhjem; G. M. Bryde, Christiania; Chr. Christensen, Sandefjord; Chr. Frederiksen, Stokmarknes; Einar Giersten, Bergen; Adolf Halseth, Bergen, Adolph Halvorsen, Bergen; Magnus Halvorsen, Trondhjem; William Hansen, Bergen; Thomas Heftye, Christiania; J. H. Janson, Christiania; A. Jenson, Trondhjem; O. J. Kaarbo, Svolvaer; Bull Kiosterud, Drammen; Gunnar Knudsen, Porsgrund; Knut Knutsen, Haugesund; Gottfr. Kuhnle, Bergen; Fred. Langaard, Christiania; A. O. Lindvig, Kragero; Chr. B. Lorentsen, Christinia; Bredo Morgenstierne, Christiania; Joh. Ludw. Mowinckel, Bergen; Alrik Rodseth, Bergen; A. Scott-Hansen, Christiania; E. Bull Simonsen, Trondhjem; Gustav Skamarken, Christiania; Chr. P. Staubo, Christiania; B. Stolt-Nielsen, Haugesund; P. Volckmar, Trondhjem; Alf. L. Whist, Christiania; R. With, Stokmarknes.

PACIFIC AUTOMOBILE INDEMNITY EXCHANGE, Los Angeles, Cal.

Managers, Individual Underwriting Corporation.

This is an inter-insurance association, organized in 1912.

PASS CITY UNDERWRITERS, El Paso, Tex.

Chas. T. List & Co., Attorney & Managers.

It is reported that this company commenced business in 1913. It was formerly known as the International Underwriters. Charles T. List & Co. also manage the Mill Owners Underwriters, Lumber. Underwriters and Western Exchange Underwriters.

PLANTERS UNDERWRITING ALLIANCE, St. Louis, Mo.

Attorney and Manager, Geo. B. Monroe & Co.

This inter-insurance organisation was understood to be doing business in 1911.

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PORTLAND MARINE UNDERWRITERS, Portland, Me.

Attorney and Manager, Albert B. Hall, 17 Exchange St.

This association has been transacting marine insurance since 1887. It is understood to be composed of 50 subscribers and has a fund of $50,000, which is held for the protection of policyholders. Albert B. Hall, the attorney, is connected with Norton, Hall & Webster, insurance agents at Portland.

PRINTERS AND PUBLISHERS INSURANCE ASSOCIATION, Waco, Tex.

This exchange was reported to have been organized in 1913 by V. K. Bessonette & Co.

PRINTERS AND PUBLISHERS EXCHANGE, Houston, Tex.

This inter-insurance association was organized in 1911 to carry the risks of printers and publishers.

PROGRESSIVE RELIEF ASSOCIATION, Dallas, Tex.

This organization is supposed to have commenced business in 1913 with J. S. Lane as manager.

PROPERTY UNDERWRITERS ASSOCIATION, San Francisco, Cal.

Attorney-in-fact, C. J. Stovel. Organized, 1913.

This company began writing business with 200 members. It writes automobile and motor cycle insurance covering fire, theft, collision, property damage and personal liability. As of May 20 it states that its membership approximates 1,200.

PUBLISHERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building.

This is an inter-insurance association operated as a separate department by Bruce Dodson, manager of the Reciprocal Exchange of Kansas City, Mo., which see.

RECIPROCAL ANNEX, Kansas City, Mo.

Attorney and Manager, J. W. Garvey. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913*	$52,354	$26,902	$14,885	$40,422	$41,383	$18,943	$12,026	$9,719	$40,688	$18,943
1912	49,581	24,221	13,755	29,223	31,223	10,590	12,197	5,671	28,458	10,590

* Statement for 14 months ending December 31, 1913.

This association was organized November 1, 1906, by J. W. Garvey, who also manages the Lumbermens Exchange and the Reciprocal Underwriters, both of Kansas City. Its seventh financial statement shows that the assets consisted of cash, $29,710; uncollected premiums, $3,142; secured loans, $19,502; total, $52,354. Liabilities comprised dividends declared, $10,567; balances due subscribers' account reserve, $26,902; account of deposits, $14,885.

BUSINESS SINCE ORGANIZATION: Premium received, $177,208; losses paid, $59,352; cash dividends, paid, $62,273.

RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building.

This is a reciprocal insurance institution of which Bruce Dodson, of Kansas City, Mo., is manager. It was established in 1900 and has several departments covering the separate classes insured, all of which are similar, having the hazards of manufacturing risks and coming within the same general classification. The departments include the Bakers Reciprocal Exchange (1905), Brewers Reciprocal Exchange (1900), Ice Manufacturers Reciprocal Exchange (1901), Launderers Reciprocal Exchange (1905) and Publishers Reciprocal Exchange (1911). Separate statistics are kept for the industries which are grouped into three special classes. Ice Manufacturers and Brewers are each classified separately, while the Launderers, Bakers and Publishers are grouped together. The savings to subscribers are credited according to the class to which they belong. Since organization, the manager informs us, it has shown an average annual saving of over 40%.

Under the plan of the Reciprocal Exchange, all funds are available for the payment of losses; therefore, there is no reinsurance reserve liability. However, if from the actual cash assets as shown in the statement as of January 1, 1914, a reinsurance reserve equal to 50% of subscribers' current deposits should be deducted, the Exchange would, over and above such reinsurance reserve and the subscribers' guarantee fund, have a net cash surplus of $740,839. The expenses of management amount to 25% of the premium deposit of members. The assets as of January 1, 1914, were as follows: U. S. Gov., $25,000; Atlanta, Ga., $5,000; Boston, Mass., $5,000; Chicago, Ill., $33,000; Cincinnati, O., City, $5,000; Cleveland, O., City, $5,000; Columbus, O., sc., $5,162; Des Moines, Ia., City, $4,975; Ft. Worth, Tex., City, $9,900; Indianapolis, Ind., City, $9,790; Jackson, Miss., City, $5,137; Jacksonville, Fla., City, $5,062; Kansas City, Mo., Jgt., $34,000; Kansas City, Mo., sc., $55,782; Los Angeles, Cal., City, $5,000; Louisville, Ky., City, $4,512; Memphis, Tenn., City, $5,000; Milwaukee, Wis., City, $15,000; Minneapolis, Minn., City, $9,818; Nashville, Tenn., City, $5,000; Newark, N. J., City, $5,000; New York, N. Y., City, $19,600; Omaha, Neb., City, $5,000; Philadelphia, Pa., City, $10,000; Pittsburgh, Pa., City, $5,000; Portland, Ore., City, $5,000; St. Louis, Mo., City, $15,000; Salt Lake, Utah, City, $4,812; San Francisco, Cal., City, $5,000; Seattle, Wash., City, $5,000; Tacoma, Wash., City, $5,035; Colorado, State, $2,349; Louisiana State, $5,000; Rock Island Co., Ill., sc., $4,912; Wayne Co., Mich., $4,787; Douglas, Co., Neb., $4,925; Harris Co., Tex., $15,000; real estate mortgages, $23,000; guarantee fund, $375,200; net deposits in course of collection, $24,757; cash in banks, $179,657; total, $976,176. Liabilities: Fire losses in process of adjustment, $11,500; net surplus, $964,676; fire losses paid, $754,903; cash savings returned to policyholders, $734,204.41.

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RECIPROCAL INDEMNITY EXCHANGE, Los Angeles.

This organization was reported to be doing a flourishing business in Southern California with Hancock M. Johnson & Co. as managers.

RECIPROCAL UNDERWRITERS, Kansas City, Mo.

Manager, J. W. Garvey.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Tota Expenditures	Losses Incurred
a1913	$115,635	$54,173	$29,076	$87,089	$93,219	$32,741	$35,033	$20,680	$88,454	$32,741

a For 17 months ending Dec. 31, 1913.

ASSETS, DEC. 31, 1913: Secured, $71,688; cash, $38,765; uncollected prems., $5,182; total assets, $115,635. Liabilities: Unearned prems, $54,173; unpaid dividends, $32,386; total liabilities, $86,559.

Fire risk in force December 31, $5,101,200.

BUSINESS SINCE ORGANIZATION: Premiums received, $684,239; losses paid, $216,860; dividends declared, cash, $316,433.

MISCELLANEOUS: J. W. Garvey & Co are also managers of the Reciprocal Annex and the Lumbermen's Exchange. For of operation see Lumbermen's Exchange.

ADVISORY COMMITTEE: H. J. Hodge, chairman; T. J. O'Neill, L. L. Siebel, Harry Meade and T. H. Rogers.

RETAIL MERCHANTS INSURANCE ASSOCIATION, Newport, Ky.

This association is reported as having commenced business in 1913 under the management of John M. Hammond & Co.

SAM HOUSTON INTER-INSURANCE EXCHANGE, Houston, Tex.

This is reported as commencing business in 1913.

SPRINKLERED RISK UNDERWRITERS, Chicago, Ill.

Attorneys and Managers, Wm. and R. M. Williamson, 234 So. LaSalle St., Chicago, Ill.

This is an inter-insurance organisation, established April 1, 1907, writing on properties protected by automatic sprinkler equipments. The risks are underwritten by the members in pro rata amounts by each of them, without joint liability. The underwriting agreement stipulates that the maximum risk and the maximum insurance in any city block shall be limited to an amount of which the proportion assumed by each member shall not be in excess of the sum denominated in his subscription; also that no policies shall be issued whereby a member's obligations for losses arising from a conflagration shall exceed three times his subscription. The sum of $2,000 (not a cash deposit) is denominated a member's subscription. Members must be rated by commercial agencies at not less than $100,000. The maximum line on any single risk, or in any city block, is $100,000, and each member's underwriting thereof is a proportionately reduced sum as compared to his subscription and continues to be reduced by acquisition of additional members, in lieu of the latter increasing the maximum policy issued. The policies are written at the insurance companies' prevailing rates for the risks, less an allowance of twenty-five (25) per cent. from premiums. Excess of a member's proportion of premium incomes over his proportion of losses is at the option of the trustees refundable to him annually to the extent of $200 per annum, pending accumulation of a stipulated reserve, when the entire excess above such reserve is refundable annually. If a member's proportion of the premiums fails to cover his proportion of the losses, he is required to make a deposit of the deficiency. Further underwriting on behalf of a member must be discontinued upon his notice to the managers to that effect, and a retiring member's existing underwritings on policies in force, may at his option be continued to expiration or terminated within thirty days by transfer thereof to his associate members, whereupon the amount to the retiring member's credit is refundable to him. The funds are in the custody of trustees elected annually and who have supervision over the management. Policies covering against loss by sprinkler leakage are also issued by this organisation.

The financial statement of this company as of Dec. 31, 1913, shows it to be in a sound and flourishing financial condition.

SOUTHERN LUMBER UNDERWRITERS, New Orleans, La.

Attorney, J. E. Warner, 416 Hennen Bldg., New Orleans, La.

This is a strictly inter-insurance association, restricting its operations to lumber mills and allied industries and commenced business June 1, 1908. On June 1913, cash assets were $32,373, and contingent assets of $20,257, with liabilities of $12,116, and reserve fund, $20,257. Its net premiums for the year were $30,213; and its losses and expenses, $10,965. The advisory committee is composed of Fred Wilbert, J. F. Wigginton and L. W. Gilbert.

SOUTHERN UNDERWRITERS, San Antonio, Tex.

Manager, Van A. Webster.

This is a reciprocal organisation inaugurated late in 1907. It insures only merchants with high rating. Only one risk in a block is accepted, and lines are limited to $10,000. A sum equal to 50% of the premium deposit is required as a reserve. The manager's remuneration (including clerical help) is 15% of the premium deposit. The liability assumed by any underwriter is limited to the amount of the unearned premium deposit and the 50% surplus, policies being non-assessable. In case of cancellation, the unexpended portions of the premium deposit and the 50% surplus are returned. It has about 2,000 subscribers, and writes business in Texas only.

ADVISORY COMMITTEE: W. T. McCampbell, president State Bank & Trust Co., San Antonio; Ralph Hugo, president Hugo Schmeltzer Co., San Antonio, Tex.; A. G. Castanola, of M. Castanola & Son, San Antonio, Tex.; Wm. Aubrey, counsel and Van A. Webster, manager.

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SOUTH WESTERN RECIPROCAL UNDERWRITERS, Wichita, Kan.

Attorney and Manager, F. L. Wright.

This exchange began business in 1908. It was organized for the purpose of furnishing protection on the inter-insurance plan to members of the Southwestern Kansas and Oklahoma Implement and Hardware Dealers Association.

TELEPHONE FIRE INSURANCE EXCHANGE, Cleveland, O.

Attorney, James B. Hoge, Electric Building.

This is an inter-insurance concern endorsed by the National Independent Telephone Association. While the exchange does not make public any statements, the attorney reported to us that its business experience has shown a loss ratio of 25.2% and that all losses have been paid, and a substantial cash balance is on hand. The committee in charge consists of: James B. Hoge, B. G. Hubbel, Frank H. Woods, Theodore Gary, E. H. Moulton.

TEXAS FIRE INSURANCE ASSOCIATION, Tyler, Tex.

Thos A. Johnson is understood to have organized this association in 1913.

TEXAS UNDERWRITERS RECIPROCAL INSURANCE INDEMNITY EXCHANGE, Fort Worth, Tex.

It is reported that this organization commenced business in 1913.

TEXAS MERCHANTS INSURANCE ASSOCIATION, Dallas, Tex.

This is an inter-insurance exchange whose assets as of Dec. 31, 1913, were $33,856; reserve fund, $21,506; surplus, $12,350; average liability per policy, $1,365.

UNDERWRITING AGREEMENT, New York.

This is a reciprocal association writing fire risks among a restricted class.

UNDERWRITERS AT LLOYDS OF MINNEAPOLIS, Minneapolis, Minn.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs.	Expenses	Total Expenditures	Losses Incurred
1913	$270,227	$10,155	$252,261	$21,958	$21,958	$3,162	.....	$4,609	$7,771	$4,505

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans.....	$10,000	Losses unpaid.....	$1,343
Bonds and stocks...	235,000	Unearned prems....	10,155
		Other liabilities....	6,469
Cash.....	22,187		
Agents' balances....	1,800	Total liabilities...	$17,967
Interest and rents...	1,240	Surplus.....	252,260
Total assets.....	$270,227	Total.....	$270,227

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Watertown Lt. & Pr.....	$5,000	$5,000
Great Western Pr.....	6,000	4,860
Comanche Co., Okla., f.....	5,000	5,088
Minnesota & Ontario Pr.....	5,000	5,000
Norfolk & So. Ry.....	5,000	5,000
Dallas Elec. Corp., coll. tr.....	4,000	3,360
Kansas Gas & El.....	1,000	950
Fargo Paving.....	10,000	10,000
Minneapolis Gas.....	5,000	5,000
Mpls., Lyndale & Minnetonka Ry.....	5,000	5,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
North Amer. Tg. Co.....	$6,300	$5,985
Merchants Nat. Bank., St. Cloud.....	4,000	5,000
First Nat. Bank, Kalispell, Mont.....	5,000	10,000
Twin City Rapid Transit, c.....	5,000	5,350
National Bk., La Crosse, Wis.....	2,000	7,000
Minn., St. P. & S. Ste M. Ry., p.....	6,500	9,100
Minn., St. P. & S. Ste M., Ry., c.....	5,000	6,300
Security Nat. Bank, Minn.....	9,300	44,640
Northwestern Nat. Bk., Minn.....	12,900	38,700
Merchants Nat. Bk., St. Paul.....	2,500	6,450
First State Bk., Fordville, N. D.....	6,700	8,710
First National Bk., Minn.....	36,400	109,564
Totals.....	$152,600	$306,057

MORTGAGE LOANS: There are 3 loans aggregating $10,000 on lots in Minn. & S. D. valued at $25,300. There was no interest past due on Dec. 31 last.

MISCELLANEOUS: Interest on securities deposited by the underwriters is paid to them as received.

ADVISORY COMMITTEE: Hovey C. Clarke, chairman; Cavour S. Langdon, Earle Brown, Fred B. Snyder, Willis J. Walker, Charles W. Saxton, attorney.

UNDERWRITERS EXCHANGE, Chicago, Ill.

Attorney and Manager, H. J. Straight, 38 So. Dearborn St. Organized, 1902.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$664,735	$95,980	$568,754	$191,961	$212,502	$7,093	$24,009	$33,561	$64,663	$7,094
1912	518,480	73,482	442,498	145,212	161,643	11,474	‡29,638	25,750	66,862	13,868
1911	423,700	63,172	360,528	123,980	135,892	2,212	5,589	21,364	29,165	2,212
1910	314,608	53,768	260,840	110,771	119,257	1,015	13,888	18,299	33,202	1,015
1909	231,788	36,060	195,728	88,525	94,043	3,608	10,570	15,711	29,889	3,607

‡ Paid retiring subscribers.

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UNDERWRITERS EXCHANGE, Chicago, Ill.—*Continued.*

ASSETS, DEC. 31, 1913: Corp. and Mun. bonds, $301,425; collateral loans, $60.000; cash, $290,675; agents' balances, $12,635; total assets, $664,735. Liabilities: Unearned prems, $95,980.

Fire risks in force, December 31, $45,520,200.

BUSINESS SINCE ORGANIZATION: Premiums received, $897,826; losses incurred, $57,048; dividends declared, cash, $94,800.

MISCELLANEOUS: This is an inter-insurance association, writing only sprinklered risks. Only merchants rated at or above $100,000 are eligible to membership. There are 276 subscribers. Each member assumes a proportionate liability, not exceeding $2,500, under each policy; and the liability of each for loss caused by a single fire is limited to $12,500. Before profits can be withdrawn by a member, his account must show a credit balance of $5,000. H. J. Straight is also attorney for the Inter-Insurers Exchange. This association commenced business February 15. 1902.

THE UNION UNDERWRITERS OF NEW YORK.

Attorneys, Hall & Trowbridge, 123 William Street, New York. Organised, 1906.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$123,925	$20,328	$46,917	$33,517	†$45,737	$32,050	$5,411	$15,112	*$52,573	$30,172
1912	154,681	20,810	130,872	38,843	§44,182	5,354	4,495	15,519	*25,368	6,527
1911	142,627	19,460	121,173	39,008	†49,643	21,233	4,287	14,146	*39,666	21,035
1910	136,739	20,022	115,469	38,226	†44,818	8,338	3,612	14,964	26,914	8,225
1909	119,487	20,882	97,453	40,338	44,963	13,269	3,283	12,972	*29,524	5,931

* Excluding payments to retiring subscribers. † Including deposits of subscribers. § Excluding deposits of subscribers.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$114,400	Losses unpaid	$5
Cash	3,312	Unearned prems	20,328
Agents' balances	4,430	Other liabilities	675
Interest	1,783		
		Total liabilities	$21,008
		Undrs.' deposits	56,000
		Surplus	46,917
Total assets	$123,925	Total	$123,925

RISKS AND PREMIUMS: Fire risks in force December 31, $7,750,124; premiums thereon, $39,323.

BUSINESS SINCE ORGANIZATION: Premiums received, $306,434; losses paid, $98,922; dividends declared, cash, $25,878.

BONDS OWNED.	Par Value.	Market Value.
Erie R. R., Pa. col., 1951, 4%	$5,000	$4,400
Chi., Burl. & Quincy, 1921, 4%	10,000	9,500
Pa. Co., 1931, 4%	10,000	9,300
Atch., T. & S. Fe, 1995, 4%	15,000	13,950
Norf. So., 1961, 5%	10,000	9,500
N. Y., Westc. & Bost., 1946, 4½%	10,000	7,900
Boston Elec. Ry., 1941, 4½%	10,000	9,200
C. R. I. & P., 1934, 4%	25,000	18,000
N. Y. State Rys., 1962, 4½%	10,000	8,500
Adirondack E. P., 1962, 5%	10,000	9,400
Chi. Tl., 1923, 5%	10,000	10,000
Kings Co. Ltg., 1954, 5%	5,000	4,750
Totals (book value, $125,181)	$130,000	$114,400

MISCELLANEOUS: Formed as South and North American Lloyds, in 1876; title changed to Associated Underwriters at South and North American Lloyds, December 31, 1901; title changed to Union Underwriters of New York, January 16, 1906.

UNDERWRITERS:	Liability Assumed.
Frederic B. Fiske, of Fiske Bros., Refining Co., N. Y.	$10,000
Edgar Palmer (of N. J. Zinc Co.), N. Y.	10,000
Edwin Packard, vice pres. Federal Mining & Smelting Co., N. Y.	10,000
Harvey Childs, Jr., H. Childs & Co., Pittsburg	10,000
Wm. Littauer, Gloversville, N. Y.	10,000
Eugene S. Pike, capitalist, Chicago	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg	10,000
Harry J. O'Brien, insurance, Chicago	10,000
Harry Louderbough, Jersey City	10,000
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.	10,000
J. H. Childs, of Childs & Childs, bankers, Pittsburg	10,000
Sereno P. Fenn, sec. and treas. The Sherwin-Williams Co., Cleveland, O.	10,000
Gustav Levor, of G. Levor & Co., N. Y.	10,000
Leo H. Wise, of Wise Bros., N. Y. & Balto., Md.	10,000
Chas. A. Trowbridge, of E. E. Hall & Co., N. Y.	10,000
Albert H. Childs, Pittsburg	10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N.Y.	10,000
David S. Walton, of D. S. Walton & Co., N. Y.	10,000
Thomas Dimond, N. Y.	10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J.	10,000
E. A. Richard, 50 Union Square, N. Y.	10,000
W. H. Andrews, Buffalo, N. Y.	10,000
Frank Woolsey, pres. C. A. Wolsey Paint & Color Co, Jersey City	10,000
James E. Hayes, vice-pres., New Jersey Zinc Co., N.Y.	10,000

UNITED ASSURANCE ASSOCIATION, Dallas, Tex.

This organisation was reported to have commenced business in 1913 with W. A. Samson as attorney.

SUBSCRIBERS AT UNITED STATES LLOYDS, New York.§

Attorneys, A. Foster Higgins, Herbert Appleton, Douglas F. Cox, 3 South William Street. Organised, 1866.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1913	$1,242,171	$453,062	$280,884	$1,316,673	$1,358,503	$1,147,955	$25,000	$600.123	$1,773,078	$1,050,166
1912	1,682,232	501,402	288,713	1,680,908	1,720,906	1,094,880	50,000	602,412	1,747,292	1,185,686
1911	1,716,819	622,647	410,000	1,798,999	1,835,496	924,866	50,000	564,629	1,539,495	1,173,161
1910	1,427,133	629,177	412,372	1,603,856	1,638,458	1,138,288	50,000	503,526	1,691,814	993,258
1909	1,490,202	538,748	316,602	1,068,537	1,103,743	810,255	25,000	237,345	1,072,600	913,550

§ Transacts marine add inland insurance only.

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SUBSCRIBERS AT UNITED STATES LLOYDS, New York—*Coniinued.*

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds and stocks	$785,000	Losses unpaid	$387,225
Cash	295,968	Unearned prems	453,062
Agents' balances	151,158	Other liabilities	21,000
Interest	10,045	Total liabilities	$861,287
		Undrs.' deposits	100,000
		Surplus	280,884
Total assets	$1,242,171	Total	$1,242,171

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $43,910,126; premiums thereon, $885,109.

BUSINESS SINCE ORGANIZATION: Premiums received, $58,981,110; losses paid, $35,170,406; dividends declared, cash, $2,164,724.

BONDS OWNED:	Par Value.	Market Value.
Atlanta Cy., 1922, 4½%	$10,000	$10,000
Boston Cy., 1942, 3¼%	50,000	44,500
Massachusetts State, 1923, 3½%	50,000	48,000
New York Cy., 1936, 4%	50,000	48,000
New York Cy., 1928-40, 3½%	100,000	89,000
New York Cy., 1920, 3%	25,000	23,250
New York Cy., 1952, 3½%	25,000	21,250
New York State, 1961, 4%	50,000	48,500
Atch., Top. & S. Fe, 1995, 4%	50,000	46,500
B. &. O. R. R., 1948, 4%	50,000	46,000
Cen. New Eng., 1961, 4%	25,000	20,500
Chi., R. I. & Pac., 1988, 4%	50,000	42,000
Long Island R. R., 1931, 4%	50,000	46,500
N. Y. C. & H. R., 1997, 3½%	50,000	41,000
N. Y. W. & Bos., 1946, 4½%	25,000	10,750
No. Pac.-Gr. No., 1921, 4%	50,000	47,500
No. Pac., Dul. Div., 1996, 4%	10,000	8,900
No. Pac., pr. ln., 1997, 4%	25,000	23,250
Sc. Val. & N. E., 1989, 4%	15,000	13,350
Cuba Republic, 1944, 5%	25,000	25,000
Chi., Mil. & St. P., 1989, 4 %	25,000	23,250
Chi., St. P., M. & O., 1930, 5%	25,000	25,250
Des Plaines Val., 1947, 4½%	25,000	23,750
Totals (book value, $785,000)	$860,000	$785,000

MISCELLANEOUS: Higgins & Cox are also U. S. managers of the Indemnity Mutual Marine of London.

UNDERWRITERS: James Crosby Brown, of Brown Bros. & Co.; Blake Brothers & Co.; James M. Edwards, M. Orme Wilson, of R. T. Wilson & Co.; Frank A. Vanderlip, President Nat'l City Bank; Thomas H. Kelly; James L. Laidlaw, of Laidlaw & Co.; John E. Terry, John E. Berwind, A. Iselin & Co., Adrian Iselin, Jr., of A. Iselin & Co.; John D. Barrett. H. H. Rogers, William R. Peters, Howard P. Sweetser, P. A. S. Franklin, Vice-Pres. Inter'l Mer. Marine; John Claflin, of the H. B. Claflin Co.; Charles N. Lee, William Sloane, of W. & J. Sloane; Jos. J. O'Donohue, Jr., George E. Weed, W. B. Thomas, of American Sugar Refining Co.; Horace Havemeyer, F. D. Mollenhauer, O. M. Mitchel, of Power, Son & Co.; Enos Wilder, Flint & Co., Edward C. Hoyt, President U. S. Leather Co.; Warren G. Horton, of United States Leather Co.; Lewis H. Lapham, of Am.-Hawaiian S. S. Co.; Lowell M. Palmer, Stephen Loines, William E. Iselin, S. T. Morgan, President Virginia-Carolina Chem. Co.; Wm. P. Clyde, Geo. A. Morrison, of American Cotton Oil Co.; G. Reusens, Edmund Trouton, Leaycraft & Co., Adolph Norden, Watjen, Toel & Co., Geo. W. Watjen, of Watjen, Toel & Co.; Louis Watjen, of Watjen, Toel & Co.; Henry R. Mallory, of C. H. Mallory & Co.; Silas D. Webb, Pres. China & Japan Trading Co.; Charles W. Hogan, of T. Hogan & Sons; Jefferson Hogan, of T. Hogan & Sons; George H. Ware, Henry C. Tinker, A. Foster Higgins, J. P. Morgan & Co., J. P. Morgan, Jr., of J. P. Morgan & Co.; Temple Bowdoin, of J. P. Morgan & Co.; G. S. Bowdoin, Levi P. Morton, Walter P. Bliss, George B. Agnew, Richard J. Cross, Samuel Sloan, Vice-Pres. Farmers Loan & Trust Co.; Crossman & Sielcken, Hermann Sielcken, of Crossman & Sielcken, Edw. T. Bedford, Pres. Corn Products Refin'g Co.; Seth M. Milliken, of Deering, Milliken & Co.; Woodward, Baldwin & Co., Chas. A. O'Donohue, Stephen W. Carey, Herman S. Crossman, James H. Post, Pres. The Nat'l Sugar Refining Co.; James B. Dickson, C. F. Ackermann, Charles F. Torrey, James McCutcheon, of James McCutcheon & Co.; John D. Ryan, Pres. Amalgamated Copper Co.; Herbert Appleton, J. Ogden Armour, of Chicago; Louis F. Swift, of Chicago; C. S. Mathews, of New Orleans, La.; Bernard McCloskey, of New Orleans, La.; Alba B. Johnson, of Philadelphia; John & Jas. Dobson, of Philadelphia; W. J. McCahan, of Philadelphia; H. A. Berwind, of Philadelphia; Alfred Winsor, of Boston; Edwin F. Atkins, of Boston; B. N. Baker, of Baltimore; Louis Muller, of Baltimore; Rufus Woods, of Baltimore; Rufus Woods & Co., of Baltimore; E. Levering & Co., of Baltimore; William Lanahan & Son, of Baltimore; Alex. J. Godby, of Baltimore; Wm. H. Dix, of Dix & Wilkins, Baltimore; Chas. C. Homer, of Baltimore; Joshua Levering, of Baltimore; F. W. Willson & Son, of Baltimore; Blanchard Randall, of Baltimore; R. Brent Keyser, of Baltimore; Waldo Newcomer, of Baltimore; Edward H. Sanford, of Baltimore; Douglas F. Cox.

WAREHOUSEMEN'S FIRE INSURANCE ASSOCIATION OF TEXAS, San Antonio, Tex.

Manager, James L. Bolles.

This company commenced writing business in 1912. Assets, Dec. 31, 1913, mortgage loans, $18,000; agents balances, $5,555; other assets, $1,060; total assets, $24,615; no liabilities; guaranteed fund, $4,078; surplus, $20,537; net premiums received, $6,797; no losses; expenses, $497. Fire risks in force, Dec. 31, $358,013; pre niums thereon, $6,786.

WESTERN AUTOMOBILE UNDERWRITERS, San Francisco, Cal.

Attorneys and Managers, J. H. Brown & Co.

This is an inter-insurance association, organised in 1911 with J. H. Brown & Co. as attorneys and managers. It writes insurance on automobiles, covering fire, theft and collision. The managers' remuneration is 25% of the amount deposited by members as an annual premium deposit. Fifty per cent. of the annual savings effected for members is to be set aside as a reserve fund. The affairs of the association are in the hands of an advisory committee selected annually by members.

WESTERN EXCHANGE UNDERWRITERS, El Paso, Tex.

This was an inter-insurance exchange which was formerly operated by Chas. T. List & Co., who manage the International Underwriters of El Paso, Tex. The Western Exchange Underwriters was withdrawn from business because, as we are advised by C. T. List, it was found that unauthorised policies had been issued.

WESTERN RECIPROCAL UNDERWRITERS, Oklahoma City, Okla.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Mortgage loans	$49,000	Losses unpaid	$2,171
Bonds and stocks	2,500	Reins. due	3,601
Res. dep. fund	37,637	Other liabilities	30
Cash	37,675		
Agents' balances	12,294	Total liabilities	$5,802
		Guarantee fund	68,222
		Net surplus	65,082
Total assets	$139,106	Total	$139,106

BUSINESS SINCE ORGANIZATION: Losses paid, $174,388; dividends declared, cash, $130,593.

This inter-insurance association was organised in 1907 by W. H. Watlington and J. M. Campbell. The former retired in 1908 and the association is now under the management of Mr. Campbell. N. C. Tulloss, Kansas City, Mo., is the Field Manager and R. L. Hyman, Meridian, Miss., is special agent.

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WHOLESALE GROCERS RECIPROCAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, John C. Bardwell.

ASSETS, DEC. 31, 1913: Cash, $31,025; uncollected deposits, $6,829; guaranty fund, $116,750; total assets, $154,603. Liabilities: Commissions due, $2,325.

RISKS: Fire risks in force December 31, $7,107,400.

BUSINESS, 1913: Net premium deposits, $59,106; total income, $59,527; losses paid, $15,615; returned to subscribers, $998; expenses, $14,513; total expenditures, $31,126.

The members of the advisory committee, Oscar B. McGlasson, Chas. B. Pickens, and Warren Goddard. Subscribers are required to pay the same rate charged by stock companies. The attorney and manager is allowed 20% of the premiums for expenses, the balance being kept in reserve to pay losses. This bureau does business in almost every State in the Union.

WHOLESALE GROCERY SUBSCRIBERS AT WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

This organization is reported to have commenced business in 1913.

LLOYDS AND INTER-INSURANCE ASSOCIATIONS SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of Lloyds and inter-insurance associations which are supposed to have ceased business altogether or to be quiescent:

American Wholesale Reciprocal Inter-Insurers, San Antonio, Tex.
Amusement Indemnity Exchange, St. Louis, Mo.
Atlas Fire Underwriters, Chicago, Ill.
Brooklyn Fire Underwriters, Brooklyn, N. Y.
Citizens Cooperative Underwriters, Chicago, Ill.
Commercial Underwriters, Chicago, Ill.
Commercial Underwriters, San Antonio, Tex.
Commonwealth Underwriters, San Antonio, Tex.
El Paso Underwriters, El Paso, Tex.
Empire Reciprocal Inter-Insurers, San Antonio, Tex.
Equitable Fire Underwriters, Chicago, Ill.
Fidelity Underwriters, Chicago, Ill.
Fire Association of Illinois, Chicago, Ill.
Firemens Fire Underwriters, Chicago, Ill.
Garfield Assurance Fire Lloyds, New York.
German-American Fire Underwriters, Chicago, Ill.
Home Inter-Insurance Exchange, Kansas City, Mo.
Illinois Underwriters Mutual Association, Chicago, Ill.
Industrial Underwriters, Chicago, Ill.
Inter-Insurance Company, Galveston, Tex.
International Fire Office, New York.
Laundrymens Assurance Exchange, Chicago, Ill.
Lumber Underwriters, El Paso, Tex.
Lumbermens Inter-Insurance Association, Kansas City, Mo.
Merchants Fire & Marine Underwriters, Chicago, Ill.
Mercantile Lloyds, Little Falls, N. Y.
Mercantile Fire & Marine Underwriters, Chicago, Ill.
Merchants Inter-Insurance Exchange, Baltimore, Md.
Merchants & Farmers Underwriters, El Paso, Tex.
Merchants Exchange, Chicago, Ill.
Mill Owners Underwriters, El Paso, Tex.
National Fire Underwriters, Chicago, Ill.
New York & New England Underwriters, New York.
New York Insurance Association, New York.
Northern Fire Association, Chicago, Ill.
Northern Fire Underwriters, Chicago, Ill.
Northwestern Underwriters, Chicago, Ill.
Paint Trade Fire Insurance Exchange, Seattle, Wash.
Peoples Cooperative Underwriters, Chicago, Ill.
Profit Sharing Company, El Paso, Tex.
Queen City Fire Underwriters, Chicago, Ill.
Reciprocal Indemnifiers of America, St. Louis, Mo.
Security Fire Underwriters, Chicago, Ill.
Southwestern Fire Underwriters, Kansas City, Mo.
Union Underwriters, New York.*
Western Exchange Underwriters, El Paso, Tex.
Western Lumber Underwriters, Kansas City, Mo.
Western Union Fire Underwriters, Chicago, Ill.

* Another association of similar name is in active business.

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UNLICENSED AMERICAN FIRE INSURANCE COMPANIES

In this division will be found data concerning American fire insurance companies which, at date of latest advices, were not licensed by the State insurance officials of the States in which the companies are or were respectively (nominally) domiciled, to conduct insurance business therein. Concerns of this type commonly make broad claims as to the possession of liberal amounts of assets; but as they do not file sworn reports with any State insurance officials, their claimed resources are not subject to scrutiny or verification by any public official. In the absence of such verification, it is usually safe to assume that the assets claimed are either imaginary, or are not owned by the company and are not available for the payment of claims against it. Occasionally a company based upon an old or special charter claims among its privileges thereunder immunity from supervision by the State insurance official of its home State. While such a claim may be made in good faith by an honestly managed company, so many similar claims have been made in the past by concerns which subsequently failed disastrously, that any company failing to report regularly to the State insurance department of its own State is now looked upon with suspicion until it has made some indubitable demonstration of its good faith and its ability and willingness to pay its just debts. As a general rule, it is safer to avoid companies which are unwilling to submit to a proper degree of supervision by its duly constituted State authorities, or which are unable to secure the license required to be obtained before doing business. However, there are numerous companies which are regularly licensed in one or more States, and which write some policies upon properties located in other States in which they are not licensed. These companies may be perfectly reliable, financially, being willing to accept a few "surplus lines" in certain States, but not desiring to do a general business therein, and hence not caring to go to the expense of establishing agency plants. As they are licensed in one or more States, even though writing an occasional risk in States in which they are not licensed, such companies cannot be classified as "unlicensed," and will be found listed in other divisions. Certain brokers in different parts of the country have acquired the reputation of handling wildcat insurance exclusively, their "companies," so-called, generally failing within a short time, only to be succeeded by others of like character. It is a safe rule to absolutely refuse the policies of any concern with which a notorious wildcat operator is discovered to be in any way connected.

JAMES RIVER INSURANCE COMPANY, Richmond, Va.

The charter of this company was reported to have been revived in July, 1908, by Charles A. Fulmer, William Marshall and W. Gay Smith, all of Richmond. William Marshall, the secretary, was quoted as saying that the company had $100,000 of subscribed capital, $20,000 of which was paid up, and that $20,000 additional would be paid in before January 1, 1909. W. Gay Smith was connected in an official capacity with the Commonwealth Savings and Insurance Company and the Chesapeake Fire and Marine both of Richmond, which failed some time ago.

A company bearing this name formerly operated from Richmond, Va., but was supposed to have ceased business a number of years ago. Subsequently it was reported to be again seeking business. On inquiring of the Commissioner of Insurance, of Virginia, whether or not the company was then licensed (in 1908) to transact business in that State, we were advised that the charter of the company was, by an oversight of the State Corporation Commission as to a new provision of the law, allowed to be renewed but that the Insurance Department was then taking steps to have the charter annulled. On March 24, 1909, the Commission of Insurance stated that the company was not then licensed to transact business in Virginia. We were advised by the Deputy Commissioner of Insurance in March, 1909, that "This department has been unable to locate the books, etc., of the James River Fire Insurance Company." In December, 1911, we were advised by the Insurance Commissioner of Virginia that the James River was not then licensed to transact business in Virginia. Mail addressed to the company in 1914 was returned unclaimed.

UNLICENSED COMPANIES SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of fire insurance companies which were not licensed by State Insurance Departments, and which are supposed to have ceased business.

Ætna Fire Ins. Co., Louisville, Ky
Ætna Fire Ins. Co., New Orleans, La.
Amason Ins. Co., Charleston, W. Va. (and O.)
American Ins. Co., Terre Haute, Ind.
American Fire Ins Co., Wilmington, Del.
American Trust & Ins. Co., Chicago, Ill.
American Underwriters, Chicago, Ill.
Central Ins. Co., Chicago, Ill.
Chesapeake F. & M. Ins. Co., Richmond, Va.
Citizens Insurance Co., Chicago, Ill.
Columbia Ins. Co., Chicago, Ill.
Columbian Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Wilmington, Del.
Commercial Ins. Co., Philadelphia, Pa.
Commonwealth Ins. Co., Chicago, Ill.
Elgin National Ins. Co., Elgin and Chicago.
Equitable Ins. Co., Indianapolis, Ind.
Exchange Fire Ins. Co., Chicago, Ill., and La Porte, Ind.
Farmers & Mfrs. Ins. Co., Charleston, W. Va.
Federal Fire Ins. Co., Chicago, Ill.
Firemen's Fire Ins. Co., Chicago, Ill.
General Trust & Ins. Co., Atlanta, Ga.
General Fire Assur. Corp., Richmond, Va.
Georgia Indemnity Association, Atlanta, Ga.
Georgia Industrial Ins. Co., Atlanta, Ga.
Germania Fire Ins. Co., Chicago, Ill.
German Union Ins. Co., Wilmington, Del.
Great Lakes Fire & Marine Ins. Co., Chicago.
Great Northern Ins. Co., Chicago, Ill.
Great Western Underwriters, Chicago, Ill.
Guardian Ins. Corporation, Norfolk, Va.
Hartford Ins. Co., South McAlester, I. T.
Home Ins. Banking & Trust Co., Galveston, Tex.
Illinois Ins. Co., Chicago, Ill.
Imperial Ins. Co., of America, Chicago, Ill.
Inland Fire Ins. Co., of America, Chicago, Ill., and La Porte, Ind.
International Fire Ins. Co., Chicago.
Inter-Ocean Fire Ins. Co., Concord, N. H.
Interstate Ins. Co., Chicago, Ill.
Jefferson F. & M. Ins. Co., Richmond, Va.
Lee Fire Ins. Co., Alexandria, Va.
Lincoln Ins. & Banking Co., Hammond, Ind.
Manufacturers & Mercantile Ins. Co., Chicago, Ill.
Mercantile Assurance Co., Wilmington, Del.
Mercantile F. & M. Ins. Co., Washington, D. C.
Mercantile Ins. Co., Indianapolis, Ind.
Merchants Ins. Co., Charleston, W. Va.
Merch. & Mfrs. Fire Ins. Co., Dover, Del.
Merch. & Mfrs. Ins. Co., Charleston, W. Va.
Merchants Exchange Fire Ins. Co., Chicago, Ill., and Hammond Ind.
Merchants Fire Association of America, La Porte, Ind
Mutual Ins. & Indust. Co., Chicago (and Del.)
Mutual Trust & Ins. Co., Dover, Del.
National Amer. Mfrs. Ins. Co., Durham, N. C.
National Assur. Corp., Richmond, Va.
National Fire Ins. Co., of America, Missouri.
National Ins. Co., Dover, Del., and Oklahoma.
National Ins. & Investment Co., Dover, Del.
National Ins. Co., Marion, S. C.
New State Ins. Co., McAlester, Okla.
North American Ins. Co., Chicago, Ill.
Northern Fire Ins. Co., Chicago, Ill.
Northwestern Fire Ins. Co., Chicago, Ill.
Ohio Ins. Co., New Albany, Ind.
Old Dominion Fire Ins. Co. (Inc.), Richmond, Va.
Olympic F. & M. Ins. Co., Fort Smith, Ark.
Parkersburg German Ins. Co., Parkersburg, W. Va.
Peoples Ins. Co., Chicago, Ill.
Peoples Ins. Co., Chicago and Kenosha, Wis.
Prairie State Ins. Co., Chicago, Ill.
Reserve F. & M. Ins. Co., Chicago, Ill., and La Porte, Ind.
Royal Standard Underwriters, Chicago, Ill.
Salamander Fire Ins. Co., Washington, D. C.
Security F. & M. Assur. Co., Washington, D. C.
South Eastern Fire Ins. Co., Chicago, Ill., and Richmond, Va.
Southern Fire Ins. Co., Atlanta, Ga.
Tidewater Fire Ins. Co., Cambridge, Md.
Union Fire Ins. Co., Chicago, Ill.
United States Fire & Marine Ins. Co., W. Va.
Virginia Home Ins. Co., Richmond, Va.
Wabash Ins. Co., of Indiana, Hammond, Ind.
Washington Fire Ins. Co., Washington, D. C.
Western F. & M. Ins. Co., McAlester, Okla.

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UNLICENSED FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found information relating to foreign fire and marine insurance companies which are known or reported to be writing insurance upon American risks, either directly, through brokers, or by reinsurance arrangements with admitted companies, although we believe that none of them is licensed to transact fire or marine insurance in any of the United States. Few, if any, of these companies have any funds in this country, aside from premium balances, none of them, we believe, having a deposit with a State insurance department. The statements presented in this division are, therefore, abstracted from the companies' home office reports, which embrace their transactions in all countries. Care should be taken, when purchasing surplus insurance from foreign unadmitted companies, to deal only with those whose American correspondents are reputable and reliable, and who may be depended upon to safeguard, as far as possible, the interests of American policyholders. As it is necessary, in case of the non-payment of a loss by such a company, to sue the company at its home office (unless it voluntarily submits to the jurisdiction of American courts), it is obvious that, even if such a suit is successful, it is likely to prove a long, wearisome and expensive proceeding. In the case of a policy guaranteed by several companies, a separate suit would have to be entered at the home office of each company. Under these circumstances, it is well to insist upon having some prior knowledge not only as to the company's responsibility at home, but also of the ability and willingness of its American correspondent to meet current losses without undue delay or litigation, before accepting the policy of such a company.

AACHEN REINSURANCE COMPANY, Aix-la-Chapelle, Germany.

Managing Director, Frits Schroeder. Organised, 1853.

ASSETS, DECEMBER 31, 1912, $8,388,414; unearned premiums, $5,439,641; various creditors, $111,524; capital, $1,800,000; profit balance, $342,918; capital paid up, $450,000.

BUSINESS IN 1912: Premiums, $2,656,246; total income, $2,955,306; losses paid, $1,018,554; management expenses, $472,441.

REMARKS: This company had a reinsurance arrangement whereby it became interested in risks in the United States, and it was estimated that its share of San Francisco conflagration losses in 1906 reached $1,000,000. It is at present accepting reinsurance from licensed companies in America.

AGRIPPINA OCEAN, RIVER AND LAND TRANSPORT INSURANCE CO., Koln, Germany.

President, Otto Meurer. Organized, 1844.

ASSETS, DECEMBER 31, 1912: $2,107,418; unearned premiums, $854,500; capital authorized, $750,000; paid-up, $150,000; net premiums during 1912, $1,319,086; losses paid, $895,664.

REMARKS: This company does a reinsurance business in this country through licensed companies. Its dividends for 1911-12 were 15 and 16 per cent.

AMSTERDAM-LONDON INSURANCE COMPANY, Amsterdam, Holland.

Director, G. Van der Aa. Organised, 1895.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Shareholders notes..	$120,000	Statutory reserve...	$120,000
Investments, real estate, cash & bank balances.....	382,755	Unpaid dividends...	4,930
Deposits in foreign countries.....	62,464	Reserve for outstdg. risks.....	302,366
Sundry debtors.....	102,077	Capital.....	240,000
Total.....	$667,296	Total.....	$667,296

BUSINESS IN 1912: Net fire premiums received, $159,534; net marine premiums received, $407,830; total income, $584,467; marine losses paid, $436,385; fire losses paid, $143,435; other expenses, $16,126.

REMARKS: Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago, are attorneys for this company, for the transaction of surplus line business in the United States and Canada. Company writes fire, burglary and marine insurance. Dividends, 1902-12, 6, 6, 6, 6, 6, 0, 4, 6, 6%, 6%, 6%. Capital, $240,000, of which 50% is paid in.

ANGLO-AMERICAN FIRE INSURANCE COMPANY, Toronto, Can.

President, E. E. H. DuVernet; Secretary, J. W. Rutherford; Manager, H. H. Beck. Organised, 1899.

ASSETS, DECEMBER 31, 1912, $331,448; bonds and stocks, $252,920; unearned premiums, $148,959; total liabilities, $171,987; net surplus, $16,702; capital paid up, $142,760.

BUSINESS DURING 1912: Net premiums, $180,618; total income, $224,022; losses paid, $125,488; expenses, $78,663.

MISCELLANEOUS: This company has an authorised capital stock of $1,000,000; $274,680 of which is subscribed and $142,760 paid up. It is understood to transact a surplus line business in the United States.

ASSICURAZIONI GENERALI INSURANCE COMPANY, Trieste, Austria.

Managing Director, Marcus Besso; General Manager in Trieste, E. Richetti de Terralba. Organised, 1831.

ASSETS, DECEMBER 31, 1913, £22,101,092; real estate, £2,601,354; bonds and stocks, £11,732,724. Liabilities, December 31, 1913: Unearned premiums, £17,292,738; total liabilities, except capital, £21,202,774; capital, £525,000; profit balance, £373,317.

BUSINESS FOR 1913: Net premiums, except life, £1,067,991; total income, except life, £2,073,972; losses paid, except life, £602,341; expenses (fire only), £399,285.

REMARKS: Company writes life, fire, plate glass, burglary and marine insurance. Conflagration losses: Baltimore, 1904, $22,500; San Francisco, 1906, no loss. Company writes surplus lines in the United States through Weed & Kennedy, New York.

AUSTRIAN ELEMENTAR INSURANCE COMPANY, Vienna, Austria.

Managing Director, Gustav Ullmann; Secretary, Adolph Gellner. Organised, 1897.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stocks and bonds...	$457,412	Premium reserve...	$652,704
Mortgage loans.....	922,764	Loss reserve.....	227,735
Due from reins. cos.	363,792	Due reins. cos.....	140,774
Agents' balances....	160,262	Various reserves....	67,770
Cash in banks.....	248,024	Creditors.....	234,975
Various assets.....	21,740	Total liabilities...	$1,323,958
		Capital.....	800,000
		Profit balance.....	50,036
Total.....	$2,173,994	Total.....	$2,173,994

BUSINESS FOR 1912: Net premiums received, $1,424,533; total income, $1,529,997; losses paid, $957,723; commissions, $201,532; office expenses, $206,888.

REMARKS: Capital of $800,000, fully paid up. Company writes fire, marine and accident business. Conflagration losses: Baltimore, 1904, $5,000; San Francisco, 1906, $1,750. Company writes fire surplus lines in the United States through E. E. Hall & Co., and Weed & Kennedy, New York. It has $5,000 deposited with London bankers as trustees for American policyholders, subject to draft of Weed & Kennedy and E. E. Hall & Co.

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BADISCHE INSURANCE COMPANY, Mannheim, Germany.

President, Victor Lenel; Vice-President, Louis Hirsch. Organised, 1840.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$562,500	Unearned prem. and losses	$525,000
Investments	333,775	Capital reserve	337,500
Real estate	89,250	Various reserves	145,511
Mortgage loans	573,900	Sundry debts	117,558
Sundry debtors	295,922	Total liabilities	$1,125,569
Cash	136,300	Capital	750,000
Other assets	10,231	Profit balance	126,309
Total	$2,001,878	Total	$2,001,878

BUSINESS FOR 1912: Premiums received, $1,073,231; total income, $1,131,739; losses paid, $424,402, commissions, $105,719; management expenses, $126,308.

REMARKS: Dividends, 1904, 30%; 1905, 35%; 1906, 35%; 1907, 35%; 1908, 35%; 1909, 45%. This company is understood to be interested to some extent in American risks.

BERNESE REINSURANCE COMPANY, Berne, Switzerland.

Assets, Jan. 1, 1913.		Liabilities, Jan. 1, 1913.	
Uncalled capital	$640,000	Capital (paid up $160,000)	$800,000
Real estate	60,000	Premium reserve	669,857
Mortgage loans	31,400	Loss reserve	110,524
Investment	142,302	Other reserves	173,118
Due from ins. cos.	141,242	Sundries	21,110
Reserve with ins. cos.	734,890	Balance forward	2,016
Sundry	26,790		
Total	$1,776,624	Total	$1,776,624

REMARKS: This company was established in 1909 with a subscribed capital of $800,000, of which $160,000 is paid up. It is writing reinsurance on surplus lines on fire risks in the United States through Moore, Case, Lyman & Hubbard, Chicago, and Douglas Bros., New York, who hold full powers of attorney to accept service, etc.

BRITISH CROWN ASSURANCE CORPORATION, Ltd., London, Eng.

Chairman, J. Parker Smith; General Manager, D. W. Maclennan. Organised, 1907.

ASSETS, DEC. 31, 1913, $157,170; investments, $130,701; unearned premiums, $73,476; total liabilities, $84,469; paid up capital, $500,000.

BUSINESS IN 1913: Premiums, $161,142; total income, $172,493; losses paid, $69,786; management expenses, $48,743.

MISCELLANEOUS: The company's authorised capital is £500,000, of which £250,000 is subscribed and £100,000 paid up. The company writes surplus line business in this country through Fred S. James & Co., Chicago and New York.

BRITISH DOMINIONS GENERAL INSURANCE COMPANY, Ltd., London, Eng.

Secretary J. Gardiner. Organised, 1904.

This company is transacting a surplus line business on fire risks in the United States through Edward E. Hall & Co., New York. Its financial statement as of Dec. 31, 1912, showed net cash assets of £514,618; capital paid up £240,002; and general reserve fund, £272,331; premiums received for the year ending Dec. 31, 1912, £342,899.

BRITISH GENERAL INSURANCE COMPANY, Ltd., London, Eng.

Managing Director and Secretary, Norman M. Walker. Organised, 1904.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Investments	£84,359	Paid-up capital	£25,000
Agents' balances, etc.	17,635	Outstanding claims	23,450
Cash	3,846	Sundry creditors	4,857
Interest	819	Reserve	25,587
Other assets	1,722	Bal. rev. account	29,487
Total	£108,381	Total	£108,381

This company has an authorised capital of £250,000, £25,000 paid up, and transacts fire, accident, burglary, fidelity, plate glass, live stock and liability insurance. In 1913 its fire premiums aggregated £16,015, its total premium income having been £112,789; fire losses paid £10,798; total losses paid, £56,739. The company writes some surplus lines on sprinklered risks in the United States, its policies being procurable through Douglas Bros., 123 William st., New York. The company has in trust a deposit of $10,500 in the American Exchange National Bank of New York to protect policyholders. Douglas Bros. have full powers of attorney to accept service, etc.

CAR AND GENERAL INSURANCE CORPORATION, Ltd., London, Eng.

General Manager, Fredk. Thoresby. Organised, 1903.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Investments	£137,438	Capital paid up	£47,952
Leases, etc	3,024	Reserve for unexpired risks	97,307
Agents' balances	32,498	Reserve for claims est. outstanding	39,000
Sundry debtors	1,614	Rev. acct.—bal	7,551
Int. and dividends	904	Sundry creditors	7,821
Sundry debit bal.	748		
Office expenses	15,000		
Cash, bk. and in hand	8,404		
Total	£199,631	Total	£199,631

BUSINESS IN 1912: Net premiums, £311,404; total income, £323,286, losses paid, £140,164; commissions and management expenses, £90,830.

REMARKS: This company was established in 1903 with an authorised capital of £250,000, of which £100,000 is subscribed and £47,952 paid up. It is understood to be writing surplus lines on fire risks in the United States through T. A. Duffey, New York.

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CENTRAL INSURANCE COMPANY, LTD., London, Eng.

This company writes surplus lines in this country through Fred S. James & Co., New York and Chicago. Its policies are guaranteed by the Liverpool & London & Globe.

CHINA TRADERS INSURANCE COMPANY, LTD.

This company has a subscribed capital of $2,000,000, and a paid-up capital of $600,000. Its reserve fund amounts to $857,657 and its accumulated funds to $3,376,605. It transacts a marine business on the Pacific Coast through licensed brokers.

COLONIAL ASSURANCE COMPANY, Winnipeg, Man.

President, Thomas Wilson; Secretary, John M. Dick. Organized, 1905.

ASSETS, DECEMBER 31, 1913: (Including $132,350 uncalled balances on stock), $189,726; liabilities unpaid losses, $7,144; reinsurance reserve, $6,926; other liabilities $657; premiums received during 1913, $18,396; total income, $21,763; losses paid, $21,763; expenses, $10,764.

REMARKS: The company transacts a surplus line business in the United States through A. L. McCrae, Chicago, Ill. The stockholders, in February, 1911, voted to increase the capital stock from $250,000 to $500,000.

COLONIAL MARINE AND FIRE INSURANCE COMPANY, Batavia, Java.

Managing Director, Ihr. A. Ploos van Amstel. Organized, 1861.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$1,060,000	Various reserves....	$107,976
Agents' balances....	51,510	Other liabilities....	15,034
Investments & loans	181,382	Capital.....	1,200,000
Other assets.....	22,492	Profit balance.....	12,374
Total.....	$1,335,384	Total.....	$1,335,384

BUSINESS FOR 1912: Premiums received, $154,622; total income, $191,911; losses paid, $66,876; commissions, $14,964; management expenses, $7,318.

REMARKS: This company together with three other companies, all located in Batavia, vis.: the Insulinde, Ooserling, and Second Colonial Fire and Marine guarantee the policies of the Holland Underwriters. The company is understood to be writing surplus lines on American risks. Conflagration loss: San Francisco, 1906, $7,000. See "Holland Underwriters."

COMMERCIALE INSURANCE COMPANY, Lille, France.

This company was organized in 1912 and has had a very favorable experience to date; during the six months ending Oct. 15, 1913, received $42,211 in gross premiums and paid $9,801. It is accepting surplus lines in this country through C. P. Wurts, 175 West Jackson Blvd., Chicago, Ill., who advises us that he can negotiate these policies, but cannot issue them.

LA CONFIANCE FIRE INSURANCE COMPANY, Paris, France.

Managing Director, Paul Cauvin; Deputy Managing Director, M. E. des Essars. Organized, 1844.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$1,200,000	Capital.....	$2,000,000
Real estate.....	630,946	Legal reserve.....	400,000
Investments.....	1,107,811	Other reserves.....	553,969
Agents' balances...	313,797	Unpaid losses.....	108,045
Agents' bonds.....	297,900	Agents' bonds.....	287,581
Cash.....	139,069	Due reins. cos.....	79,454
Various assets.....	33,092	Various liabilities...	100,322
		Profit balance.....	193,244
Total.....	$3,722,615	Total.....	$3,722,615

BUSINESS IN 1912: Net premiums received, $1,423,282; total income, $1,489,765; losses paid, $572,943; commissions, $361,027; office expenses, $140,482; various taxes, etc., $229,985.

Besides the above assets the company has $8,753,141 premiums to be collected in future years.

REMARKS: The company's capital is $2,000,000, of which 40% is paid in. Dividends average 6.5% for the past 12 years. Conflagration losses: Baltimore, 1904, $7,000; San Francisco, 1906, $2,000. Company writes surplus lines in United States through Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago, who advise us that they hold ample funds, subject to their check and deposited in the United States to pay all losses for this company, and that they are authorized to accept service for it.

CONSOLIDATED ASSURANCE COMPANY, LTD., London, Eng.

ASSETS, DEC. 31, 1912: £379,971; bonds and stocks £119,755; premium funds, £160,892; capital paid up, £75,875; profit and loss account balance, £2,116.

BUSINESS IN 1912: (fire and general acc.). Net premiums, £230,290; total losses paid, £153,050; commissions, £51,673; expenses, £13,976.

This company is writing surplus lines in the United States through Douglas Bros., New York.

CONTINENTAL INSURANCE COMPANY, Mannheim, Germany.

Managing Directors, N. Muhlinghausen and R. Post of the Mannheimer Insurance Company. Organized, 1885.

Assets, June 30, 1912.		Liabilities, June 30, 1912.	
Stockholders' notes .	$375,000	Capital reserve.....	$125,000
Investments.....	214,851	Loss reserve.....	200,000
Mortgage loans.....	295,375	Premium reserve...	193,750
Cash in bank.....	147,049	Due cos. and agents.	48,203
Agents' balances....	127,282	Other liabilities....	72,827
Other assets.....	28,650	Total liabilities...	$639,780
		Capital.....	500,000
		Profit balance.....	48,429
Total.....	$1,188,207	Total.....	$1,188,207

BUSINESS FOR 1912; net premiums, $668,843; total income, $691,380; losses paid, $487,079; commissions, $101,069; management expenses, $21,112.

REMARKS: Paid an average dividend of 12% for last 10 years. Company writes marine insurance.

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CO-OPERATION INSURANCE COMPANY, Paris, France.

President, Alphonse Gaignault; Directing Manager, M. Cerisola.

This company as of Dec. 31, 1913, had a nominal capital of $140,000, all of which was subscribed and paid-up. Cash in banks and investments, Dec. 31, 1913, $95,710.

REMARKS: This company writes surplus line fire risks in this country through A. L. McCrae, Inc., Chicago, and jointly with Le Fonciere de France and des Colonies guarantees the policies of the International Assurance Association.

CORNHILL INSURANCE COMPANY, LTD., London, Eng.

Managers, Willis Faber & Co., Ltd. Organised, 1905.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Investments	£30,073	Sundry creditors	£1,228
Cash	3,037	Fire Fund	36,307
Sundry accounts	10,740	Other liabilities	1,315
		Capital paid up	5,000
Total	£43,850	Total	£43,850

BUSINESS IN 1912: Premiums (less commissions), £33,551; total income, £34,511; losses paid, £31,250; expenses, £3,604.

This company commenced business in 1905. It has an authorised capital of £100,000, and is understood to be writing surplus business in this country.

COSMOPOLITAN INSURANCE CORPORATION, LTD., Glasgow, Scotland.

General Manager, J. M. Buchanan.

ASSETS, JULY 31, 1912: Total liabilities (except capital, £18,048), £45,213; capital paid up, £18,320; balance from revenue account, £8,845.

BUSINESS IN 1911: Net premiums £43,103; total income, £43,419; claims, £30,456; commissions, £3,888; expenses £6,033.

This company was established in 1905 with an authorised capital stock of £500,000, of which £121,330 is subscribed and £18,320 paid up. It is reported to be transacting a surplus line business in this country.

DANISH INSURANCE COMPANY, LTD., Copengahen.

This company, which was recently organized with $1,300,000 capital, is understood to be writing some excess and reinsurance lines on American risks through Douglas Bros., New York. We are informed that the people indentified with the Danish are thoroughly reputable and responsible.

DANUBE (DONAU) INSURANCE COMPANY, Vienna, Austria.

General Director, Dr. Justus Kahlert; Secretary, Franz Frauendorfer. Organised, 1867. (Excepting Life Branch.)

ASSETS, DEC. 31, 1912: $3,476,746, capital paid up, $600,000; various reserves, $783,000; reserve for reinsurance, $801,690; credit balance, $194,059.

REMARKS: This company is interested in American risks by reinsurance of admitted companies. It writes life, rent, fire, marine, glass, hail and burglary-theft insurance.

DRAPERS MUTUAL FIRE AND GENERAL INSURANCE CORPORATION, London, Eng.

General Manager, Sidney H. Moore.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Investments	£35,758	Capital paid up	£40,306
Agents' balances, etc	15,194	Due other cos	7,927
Prelim. expenses	4,000	Unpaid losses	3,512
Other assets	3,405	Reserves	6,612
Total	£58,357	Total	£58,357

BUSINESS FOR 1912: Net premiums, £32,278; total income, £33,483; losses paid, £15,540; commissions, £4,387; other expenses, £9,793; total expenses, £19,720.

This company was recently organised and is principally managed and owned by some of the most prominent dry goods merchants in London. It is understood to be writing a surplus line business in this country. The company has an authorized capital of $500,000, of which £200,000 is subscribed.

EL DIA INSURANCE COMPANY, Madrid, Spain.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Shareholders' notes	$210,000	Premium reserve	$351,610
Due from reins. cos.	589,761	Due reins. cos	247,526
Securities	125,726	Loss reserve	126,965
Investments	101,593	Deposits	100,393
Agents' balances	76,954	Other liabilities	81,658
Cash in banks	77,801		
Deposits	100,393	Total liabilities	$908,152
Real estate	63,612	Capital	600,000
Debtors	59,962	Profit balance	1,415
Other assets	103,765		
Total	$1,509,567	Total	$1,509,567

BUSINESS FOR 1912; Net fire premiums received, $497,829; net marine premiums received, $217,514; total income, (both departments) $808,380; fire losses paid, $359,197; marine losses paid, $165,280; commissions, $237,710; management expenses, $10,466.

REMARKS: This company transacts a surplus line business on fire risks in the United States through the John L. Dudley, Jr., Co., New York, and Douglas Bros., New York.

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EAGLE FIRE INSURANCE COMPANY, Paris, France.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Investments	$1,506,703	Future prems	$806,247
Cash & Bank deps	343,151	Various reserves	603,000
Agents' bal. bond, future prems., etc.	907,705	Losses unpaid	201,436
Outstanding prems.	76,979	Due reins. cos	303,807
		Other liabilities	518,130
		Total liabilities	$2,432,620
		Capital (paid up)	400,000
		Profit & loss acc	1,918
Total	$2,834,538	Total	$2,834,538

BUSINESS DURING 1912: Net premiums received, $2,242,693; total income, $2,316,195; losses paid, $1,175,257; commissions, $474,399; office expenses, $105,312; taxes, etc., $258,736.

REMARKS: This company was organized in 1843 and has a paid-up capital of $400,000. The company is supposed to be writing surplus line fire risks in the United States.

EAST INDIA MARINE AND FIRE INSURANCE COMPANY, Amsterdam, Holland.

Assets, Dec. 31, 1911.		Liabilities, Dec. 31, 1911.	
Stockholders' notes	$1,147,500	Unpaid losses	$77,723
Investments	270,077	Reinsurance reserve	121,395
Cash	86,506	Sundry creditors	73,674
Sundry debtors	145,861	Capital	1,275,000
		Profit balance	102,152
Total assets	$1,649,944	Total liabilities	$1,649,944

REMARKS: Beside the assets listed above, the company had a subscribed capital subject to call of $1,147,500. Capital paid-up, $127,500.

The company is understood to be writing surplus lines in the United States. It has deposited $50,000 of New York 4¼% bonds with the Mercantile Trust Company of New York. The latter also hold $65,000 as a checking account.

ECONOMIC MARINE INSURANCE COMPANY, Ltd., Great Britain.

This company was organized in 1901 and has a subscribed capital of £250,000, of which £62,500 was paid up. It writes marine business on the Pacific Coast in the United States through licensed brokers.

ESSEX AND SUFFOLK EQUITABLE INSURANCE SOCIETY, Ltd., Colchester, Eng. Established 1802.

Chairman, Wilson Marriage; Secretary and General Manager, S. C. Turner.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Mortgage loans	£27,100	Capital (paid up)	£56,000
Collateral loans	33,931	Fire fund	62,601
Investments	68,024	Other funds	35,339
Real estate	17,513	Losses unpaid	9,669
Agents' balances	4,985	Due rein. cos	10,181
Outstanding prems.	24,566	Temporarily in bks.	21,205
Purchase of business	24,142	Other liabilities	13,605
Other assets	8,339		
Total	£208,600	Total	£208,600

BUSINESS FOR YEAR ENDING DEC. 31, 1912: Net fire premiums, £101,693; interest, £1,423; losses paid, £45,428; commissions, £13,011; expenses of management, £34,313; profit and loss account, £18,684; total expenses, £111,438.

MISCELLANEOUS: This company transacts a surplus line business in the United States through Fred S. James & Co., New York and Chicago. Its authorized capital is £600,000; subscribed, £560,000. Company now controlled and policies guaranteed by the Atlas of London. No further statement to be issued to public.

EUROPA REINSURANCE COMPANY, Berlin, Germany.

Managing Director, Bernhard Lindner; Deputy Managing Director, Christian Kindt. Organized, 1898.

ASSETS, DEC. 31, 1912, $2,812,099; various reserves, $1,047,851; capital (paid up, $250,000), $1,000,000; profit balance, $52,530; net fire premiums during 1912, $1,533,241; fire losses paid, $493,005.

REMARKS: Capital, $1,000,000, of which 25 per cent is paid in. The company writes fire, life, marine, burglary, accident and liability insurance as reinsurers. Conflagration losses: Baltimore, 1904, $14,000; San Francisco, 1906, $2,751.

EXCESS INSURANCE COMPANY, Ltd., London, Eng.

Manager, C. E. Heath; Secretary, Ronald E. Hall. Organized, 1894.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stocks and bonds	£322,862	Unearned prems	£383,277
Mortgage loans	4,729	Reserve fund	67,500
Collateral loans	64,100	Contingent reserve	23,227
Cash & deposits	40,351	Sundry creditors	43,516
Sundry debtors	133,328		
Other assets	5,937	Total liabilities	£517,520
		Capital	50,000
		Profit & loss acc	3,787
Total	£571,307	Total	£571,307

BUSINESS FOR 1912: Net premiums received, £553,166; total income, £563,567; losses paid, £169,889; other expenses, £12,510.

MISCELLANEOUS: This company writes surplus lines in the United States through Marsh & McLennan, Chicago, and A. F. Shaw & Co., Chicago. Conflagration losses: Baltimore, 1904, $2,500; Rochester, 1904, $2,000; San Francisco, 1906, $50,000.

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FINE ART AND GENERAL INSURANCE COMPANY, Ltd., London, Eng.

Chairman, J. M. Macdonald; Secretary and Manager, A. P. Fedden. Organised, 1890.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Investments	£312,419	Capital (£500,000) paid up	£37,000
Cash on hand and in banks	53,127	Fire & gen. fund	188,500
Agents' balances, etc.	64,688	Employees Lia. fund	58,271
		Losses unpaid	24,197
		Other liabilities	69,019
		Profit and loss acc.	53,247
Total	£430,234	Total	£430,234

BUSINESS IN 1912: Total income, £184,633; net premiums, £170,013; losses paid, £81,185; expenses, £58,255; profit balance, £41,392.

REMARKS: This company transacts fire, burglary, personal accident, fidelity and employers' liability insurance at home, and writes surplus lines of fire insurance on fire risks in the United States through E. E. Hall & Co., New York.

FIRST BOHEMIAN REINSURANCE BANK OF PRAGUE, Bohemia.

President, Anton Pollak; Director, K. Schollar. Organised, 1872.

ASSETS, DEC. 31, 1912: Total assets, $2,325,814; reserves, $1,187,507; capital paid up, $600,000; profit balance, $71,435; net fire premiums during 1912, $1,433,832; interest, $78,296; fire losses paid, $1,113,696; commissions, $454,396.

REMARKS: Company does fire re-insurance business on American risks. Dividends for past ten years average 7%. Conflagration loss: San Francisco, 1906, $650,000.

FONDIARIA FIRE INSURANCE COMPANY, Florence, Italy.

General Director, Ing. Comm. Guido Toja; Deputy, Carlo Pisacane. Organised, 1879.

ASSETS, DEC. 31, 1912, $4,018,388; reserve funds, $1,774,101; capital paid up, $1,600,000; profit balance, $258,352; net premiums during 1912, $1,290,531; interest received, $144,909; losses paid, $587,767; commissions, $388,518.

REMARKS: Beside the assets listed above, the Company has a large amount of premiums on future years' business. This amount is also deducted from liabilities. This company accepts some reinsurance lines upon American risks.

LE FONCIER DE FRANCE & DES COLONIES, Paris, France.

As of December 31, 1913, this company had a nominal capital of $600,000 all subscribed and $150,000 paid up. Its cash in bank and invested funds on that date were $72,000. It writes surplus lines on fire risks in this country through A. L. McCrae, Inc., Chicago, and together with "La Cooperation," Paris, guarantees the policies of the International Assurance Assocaition.

"FORTUNA" GENERAL INSURANCE COMPANY, Berlin, Germany.

Managers, Peter Boxbucken and Ed. Schreiber. Organised, 1868.

ASSETS, DEC. 31, 1912: $847,947. Total liabilities, except capital, $527,153; capital, $300,000; capital paid up, $60,000; profit balance, $47,794.

BUSINESS IN 1912: Net premiums, $501,628; total income, $515,878; losses paid, $375,945; commissions, $54,327; expenses, $31,266.

REMARKS: Company writes marine and burglary insurance and is understood to be interested in fire risks in the United States by reinsurance. Dividends, 1904, 20%; 1905, 25%; 1906, 1907, 1908, 1909, 1910, 1911 and 1912, 30%

LA FRANCE INSURANCE COMPANY, Paris, France.

President, Ch. Didiot; Vice-President, Oliver De Jouvencel.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes	$1,498,059	Capital	$2,000,000
Bonds & stocks	2,272,233	Reserves	1,806,715
Real estate	169,798	Due reinsurance cos.	201,992
Bank deposits	114,437	Unpaid losses	181,052
Cash	111,568	Precautionary cash	116,455
Agents' balances	353,155	Various liabilities	113,019
Various assets	27,176	Dividends unpaid	102,515
		Profit balance	24,678
Total	$4,546,426	Total	$4,546,426

BUSINESS IN 1912: Net premiums received, $1,855,504; total income, $1,950,657; losses paid, $905,837; commissions, $422,921; general expenses, $168,784; taxes, $164,929.

REMARKS: This company was established in 1837 and writes surplus lines in the United States through Starkweather & Shepley, Inc., of Providence, New York, Boston and Chicago, who hold ample funds for the payment of losses.

GERMAN REINSURANCE COMPANY, Dusseldorf, Germany.

ASSETS, DEC. 31, 1912, $2,634,006; total liabilities, except capital, $1,384,001; capital (paid up, $312,500), $1,250,000.

BUSINESS IN 1912 (fire only): Net premiums, $1,401,915; total income, $1,405,241; losses paid, $199,599; commissions, $202,156.

The company writes surplus lines on United States risks through Douglas Bros., 123 William St., New York.

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GERMAN RE- AND CO-INSURANCE COMPANY, Berlin, Germany.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$450,000	Capital reserve.....	$60,000
Investments.....	213,809	Loss reserve.....	304,627
Mortgage loans.....	274,200	Premium reserve...	264,673
Real estate.....	112,441	Other liabilities....	84,289
Cash in banks.....	45,215		
Sundry creditors....	260,192	Total liabilities...	$713,589
Other assets.....	4,732	Capital.....	600,000
		Profit balance.....	47,000
Total.....	$1,360,589	Total.....	$1,360,589

BUSINESS FOR 1912: Net premiums received, $743,451; total income, $772,359; losses paid, $509,597; commissions, $123,089; management expenses, $44,966.

REMARKS: This company transacts a surplus line business on fire risks in the United States through Frenkel & Co., Inc., New York.

GLADBACH FIRE INSURANCE COMPANY, M. Gladbach, Germany.

General Director, Wilhelm Haas. Organised, 1861.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Uncalled capital....	$960,000	Premium reserve...	$800,723
Agents' balances....	77,519	Special reserve.....	280,000
Bonds and stocks...	763,698	Capital reserve.....	120,000
Mortgage loans.....	459,600	Loss reserve.....	152,588
Real estate.....	211,557	Other liabilities....	134,073
Due from cos.....	148,241		
Bank deposits.....	87,271	Total liabilities...	$1,487,384
Other assets.....	45,534	Capital.....	1,200,000
		Profit balance.....	66,036
Total.....	$2,753,420	Total.....	$2,753,420

BUSINESS FOR 1912: Net fire premiums, $1,166,698; total income, $2,146,729; losses paid (fire), $587,772; commissions (fire), $267,731.

REMARKS: This company writes fire, glass, burglary and sprinkler insurance, with special arrangements for forest insurance, and bears a good reputation at home. Dividends last 5 years, 20%, 20%, 25%, 30%, 30%. Conflagration losses: Baltimore, 1904, $19,000; San Francisco, 1906, $26,175. Company writes surplus lines in the United States through Fred S. James & Co., New York and Chicago.

GLOBUS INSURANCE COMPANY, Hamburg, Germany.

Assets, Dec. 31, 1911.		Liabilities, Dec. 31, 1911.	
Stockholders' notes..	$750,000	Capital.....	$1,000,000
Stocks and bonds...	321,999	Premium reserve...	501,021
Agents' balances....	162,274	Loss reserve.....	585,987
Bank Dep. & Cash..	71,322	Due from cos.....	92,627
Collateral loans.....	125,000	Reserve fund.....	100,000
Real estate.....	479,144	Other liabilities....	34,376
Other assets..	466,776	Profit & loss acc....	62,506
Total.....	$2,376,517	Total.....	$2,376,517

BUSINESS FOR 1911. Net fire premiums received, $1,230,727; other income, $44,062; fire losses paid, $462,521; general expenses, $52,210.

REMARKS: Company writes fire, burglary and theft, credit and marine insurance. The marine insurance branch has a premium income amounting to about $1,500,000. The Hanseatische General combined with the new Eighth Assurance Company of Hamburg under above title.

GREAT NORTH INSURANCE COMPANY, Calgary, Alta.

This company, which is understood to be writing some surplus lines on United States risks, took over the risks of the Anchor Fire and Marine of Calgary. Its assets aggregated $63,100 on Dec. 31, 1912, its paid-up capital having been $25,605 and its net surplus $14,598.

GRESHAM FIRE AND ACCIDENT INSURANCE SOCIETY, Ltd., London, Eng.

Fire Manager, Thos. Brand Miller.

Assets, July 31, 1912.		Liabilities, July 31, 1912.	
Investments.....	£159,865	Capital (paid up)...	£200,000
Agents' balances....	14,479	Fire fund.....	9,599
Interest.....	1,655	Other funds.....	30,835
Cash.....	13,488	Losses unpaid.....	4,096
Est. expenses, etc...	63,080	Due reins. cos.....	11,813
Other assets.....	6,377	Other liabilities....	2,600
Total.....	£258,943	Total.....	£258,943

BUSINESS FOR YEAR ENDING JULY 31, 1912: Net fire premiums, £28,797; losses paid, £15,294; commissions, £4,642; expenses of management, £9,037.

REMARKS: This company was established in 1910 with a subscribed capital of £300,000, of which £200,000 was paid up. It is transacting a surplus line business in the United States through Fred S. James & Co., New York and Chicago.

GUARDIAN ASSURANCE COMPANY, Ltd., London, Eng.

Chairman, Evelyn Hubbard; Manager of Fire Dept., A. J. Relton.

This company does a fire reinsurance business in the United States through licensed companies. Its authorised capital is £2,000,000, all of which is subscribed, and £1,000,000 paid in. The net fire premiums received in 1912 were £625,690; net fire losses, £344,581; fire funds, exclusive of paid up capital, £828,350. The Guardian formerly was licensed to transact a fire business in the U. S.

HAMBURG UNDERWRITERS, Hamburg, Germany.

This association, representing a strong Hamburg combination, is interested to some extent in American risks by way of reinsurance of licensed companies.

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HEARTS OF OAK LIFE AND GENERAL ASSURANCE COMPANY, LTD., London, Eng.

Chairman, Wm. Garland; Secretary and Manager, S. R. Whiting. Organized, 1903.

ASSETS, JUNE 31, 1912: £160,656; liabilities (except capital), £64,917; shareholders' capital, £121,575; capital paid up, £83,401; profit and loss account, £7,842; unpaid fire losses, £8,003. Business during year ending June 30, 1912 (fire only): Net premiums, £18,583; total income, £18,707; losses paid, £22,021, commissions and expenses, £14,430.

REMARKS: This company was established in 1903 with an authorised capital of £150,000. In Europe, the company transacts life, fire, burglary, mortgage, fidelity and plate glass insurance. The company is understood to be writing surplus lines on American risks.

HOLLAND UNDERWRITERS, Amsterdam, Holland.

Under the above title four companies write combined policies on American surplus line risks, only through Weed & Kennedy, 123 William st., New York. These companies are as follows:. Colonial Marine and Fire; Second Colonial Marine and Fire; De Oosterling Fire; Insulinde Fire. All of these companies maintain deposits in this country for the protection of policyholders.

INDEMNITY ASSOCIATION, LTD., London, Eng.

Managing Director, P. G. Hamilton Carvill.

This company was established in 1903 with £5,000 capital, which was increased to £100,000 capital in 1907. Its subscribed capital is £45,000, of which £33,800 is paid up. It writes some surplus lines on United States risks.

INDUSTRIELLE MUTUAL INSURANCE SOCIETY, Paris, France.

This is a mutual fire insurance society, founded in 1904, and has a capital of 200,000 francs. It is understood to be writing surplus lines of fire insurance on American property.

INTERNATIONAL ASSURANCE ASSOCIATION, Paris, France.

This is an underwriters organisation whose policies are guaranteed by "Le Foncier de France and Des Colonies," Paris, and "La Cooperation," Paris, which see. A. L. McCrae, 175 West Jackson Blvd., Chicago, Ill., represent them for surplus lines in this country.

ITALIAN FIRE AND MARINE INSURANCE COMPANY, Turin, Italy.

Director, Domenico Gambetta. Organized, 1883.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$1,280,000	Premium reserve...	$80,285
Real estate.....	553,200	Due reins. cos.....	164,473
Bonds and stocks...	434,121	Loss reserves.....	198,152
Cash in banks.....	154,799	Reserve fund.....	400,000
Agents' balances....	232,342	Other liabilities....	270,049
Other assets.....	158,202	Total liabilities...	$1,112,959
		Capital.....	1,600,000
		Profit balance.....	99,705
Total.....	$2,812,664	Total.....	$2,812,664

BUSINESS FOR 1912: Premiums received, $372,569; total income, $423,297; losses paid, $264,845; commissions and offices expenses, $49,774.

REMARKS: It is understood that this company writes surplus lines on American and Canadian risks.

ITALIANA INSURANCE COMPANY, Genoa, Italy.

Managing Director, Zaccaria Oberti. Organized, 1906.

ASSETS, DECEMBER 31, 1910: $2,222,061. Total liabilities, except capital, $1,226,061; capital, $1,000,000; profit balance, $7,483.

BUSINESS IN 1910: Net premiums, $736,545; losses paid, $608,469.

REMARKS: This company transacts a surplus line business in the Western States and Canada.

KING INSURANCE COMPANY, LTD., London, Eng.

Chairman, A. Montague Haines; Managing Director, G. McKay Morant. Organized, 1901.

ASSETS, DECEMBER 31, 1911: £112,943; Total liabilities, except capital, £44,976; capital (paid in, £54,960); subscribed, £246,799; profit and loss account, £5,886.

BUSINESS FOR 1911: Net premiums (fire), £52,735; losses paid (fire), £42,597; expense (fire), £23,621.

MISCELLANEOUS: This company writes surplus line risks in this country through C. P. Wurts, Chicago, Ill.

KYODO (UNION) FIRE, MARINE AND TRANSIT INSURANCE COMPANY, LTD., Tokio, Japan.

The latest available report showed the following financial standing:

ASSETS: $2,528,649. Total liabilities, except capital, $186,245; capital (paid up, $635,000), $2,500,000.

REMARKS: This company is writing surplus line risks in this country.

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LANCASHIRE & CHESHIRE INSURANCE CORPORATION, LTD., Liverpool, Eng.

Joint Managing Directors, W. Arthur Jones, R. Ferguson; Secretary, T. Leigh. Established 1904.

This company was established in 1904, with an authorised capital of £100,000. It is understood to be writing surplus lines on fire risks in the United States through a Chicago broker.

LAW ACCIDENT INSURANCE SOCIETY, LTD., London, Eng.

Managing Director, F. W. Pascoe Rutter.

This company is understood to be writing floaters for jewelers in this country, covering fire, theft, transportation, etc. It was established in 1892, and has an authorised capital of £500,000; subscribed, £500,000 and paid-up, £50,000.

LAW, FIDELITY AND GENERAL INSURANCE CORPORATION, LTD., London, Eng.

Managing Director, F. Norie Miller. Organized, 1891.

REMARKS: This company was previously known as the Law Investment and Insurance Corporation. It was established in 1891, and has an authorised capital of £959,584; subscribed, £72,035; and paid-up capital, £27,323. It transacts accident, burglary, employers' liability, and other branches of insurance at home, and is understood to write surplus lines of fire insurance in the United States. F. Norie Miller, the managing director, is also manager of the General Accident of Perth. Conflagration loss: Baltimore, 1904, $7,000.

LEGAL INSURANCE COMPANY, LTD., London, Eng.

General Manager and Secretary, J. M. Ewing.

ASSETS, DECEMBER 31, 1911, £207,733. Capital—authorised, £1,000,000; paid-up, £100,000. Rev. account, balance subject to unexpired risks, £48,871.

BUSINESS IN 1912: Net premiums, £109,417; losses paid. £62,208, commissions and expenses, £53,608.

REMARKS: The Legal transacts a surplus line business in this country through Fred S. James & Co., New York and Chicago.

LLOYD'S, London, Eng.

Secretary, Capt. Edward Fitzmaurice Inglefield, R. N. Organised, 1726.

Lloyd's is an association of marine underwriters in the City of London. Its name is derived from a Coffee House kept by Edward Lloyd in Tower st. in the 17th century, where underwriters met to transact business. In 1692 Lloyd's Coffee House was removed from Tower st. to Lombard st.; and in 1774 Lloyd's left the Coffee House in Lombard st. for premises in the Royal Exchange, where it has since remained. The war, which lasted from 1775 with but short pauses till 1815, tended to attract marine insurance to Great Britain from all parts of the world, and raised Lloyd's to the high position it has since held.

In 1810, parliament appointed a committee to inquire into the affairs of the institution. From this inquiry Lloyd's emerged with credit, and has continued to assist in the promotion of every measure which might aid in the preservation of life at sea, the prevention of fraud in connection with marine insurance, and the rapid collection and distribution of maritime intelligence.

In 1871, Lloyd's was incorporated by act of parliament; but does not, as a corporation, undertake insurance business. This is conducted solely by its members on their own account; and so long as they conform to the rules of the society, they are free to follow their individual views. Lloyd's is, in fact, a great market for insurance. Candidates for election as members are required to satisfy the committee as to their means, and in all cases to deposit in the names of trustees a sum of not less than £5,000, as additional security for liabilities incurred on account of marine and transport risks. The aggregate amount thus placed at the disposal of the committee of Lloyd's is very large, but in no way represents the total capital possessed by the Underwriting Members of Lloyd's. The committee have also recently adopted a system under which a separate guarantee, applicable only to claims on fire policies, and other policies not covering marine and transport risks, is required from members on their admission, and members who engage in such business, and who were elected before the adoption of this system, have generally furnished similar security. A system has also been instituted under which all underwriting monies are held in trust for underwriting purposes only, and underwriters' accounts are annually audited by approved accountants, who certify as to the solvency of the underwriter. The business of Lloyd's as a corporation, and of the committee as its executive, is to conduct the affairs of Lloyd's in its corporate capacity, and to guard, as trustees, the corporate funds and property.

Lloyd's is also an immense organization for the collection and distribution of marine intelligence, which is published daily in "Lloyd's List." This paper, originally established in 1696 as "Lloyd's News," dates from 1726, and is the oldest newspaper in Europe, with the exception of the "London Gazette." The intelligence department has developed continually under the influence of steam and electricity, and this process keeps pace with the opening of new ports and the increased means of communication. The information is supplied by Lloyd's agents on every coast in the world, who, in written lists, or by telegram, report the arrival and departure of, and casualties to, vessels within their districts. In this connection the value of Lloyd's Signal Stations is very great, not only to underwriters, but also to merchants and shipowners, as it is frequently an advantage that a vessel should be intercepted off the coast and ordered to its port of destination. Shipowners in this way often have the earliest intimation of the arrival of their ships. Vessels arriving off outlying signal stations often bring important intelligence as to derelicts and wrecks passed on their voyages, as well as information of vessels in distress requiring assistance, and overdue vessels arriving on long voyages are reported at these stations. Not one vessel in ten, bound to ports in the United Kingdom from distant ports, arrives at her terminal port without first being reported from one of Lloyd's signal stations. At some of these stations wireless telegraphy apparatus has been installed. The corporation of Lloyd's now holds a similar position with regard to signal stations to that occupied by the corporation of the Trinity House with regard to lighthouses. These valuable aids in the preservation of life and property are one of the latest developments of the corporation.

Recent English legislation requires all underwriters as well as insurance companies transacting such business to provide security for various classes of insurance, such as life, fire, accident, employers' liability and bond investment.

The Assurance Companies Act, 1909, relates to these classes of insurance, and although the Act did not begin to operate until July 1, 1910, the majority of Underwriters at Lloyd's had already complied with its requirements before that date, and for some years past have provided such security as is now legally necessary in connection with the class of business they transact.

The Employers' Liability (insurance companies) Act, 1907 which went into operation on January 1, 1908, provides

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LLOYD'S, London, Eng.—*Continued*

every underwriter shall deposit and keep deposited, in such manner as the Board of Trade may direct, a sum of £2,000, and, further, that when the business transacted exceeds this amount, the underwriter must increase the security correspondingly, and furnish accounts annually to the Board of Trade exactly in the same manner as the companies transacting similar business. This deposit has been provided by all members of Lloyd's who engage in this class of insurance business.

By these Acts Lloyd's is recognised by the Board of Trade as a regular market for fire and other non-marine insurance business, and the fact of such recognition is regarded as a guarantee of the soundness of the business transacted at Lloyd's.

Various groups of Lloyd's underwriters accept fire insurance risks in the United States through different brokerage houses in the United States. Claims under such policies are usually settled without difficulty, although if suit should become necessary, each underwriter would have to be sued in the English courts, unless all should agree to abide by the decision of the suit against a single underwriter. Policies written by Lloyd's underwriters upon American risks generally contain a warranty that some specified company carries a given line on the same risk at the same rate and in the same form. Property owners in the United States who accept Lloyd's policies should therefore be careful to see that all warranties in such policies are properly observed.

The form of fire policies used by Lloyd's underwriters is as follows:

"LLOYD'S FIRE POLICY.

FOR SIGNATURE BY UNDERWRITING MEMBERS OF LLOYD'S ONLY

BE IT KNOWN THAT

paid Premium or Consideration to Us, who have hereunto subscribed our Names to Insure from Loss or Damage by Fire.

Fire Policy.

L

From the day of
To the day of

NOW KNOW YE, that we the insurers do hereby bind ourselves, each for his own Part, and not One for Another, our Heirs, Executors, Administrators and Assigns, to pay and make good to the said Assured, his or her Heirs, Executors, Administrators and Assigns, all such Damage and Loss by Fire, within seven days after such loss is proved; and that in proportion to the several sums by each of each subscribed against our respective Names, not exceeding the respective Sums aforesaid; as may happen to the subject matter of this insurance, or any part thereof, during the continuance of this policy.

No claim to attach to this Policy for Insurrection, Riots, Civil Commotion or Military or Usurped power.

If the assured shall make any claim knowing the same to be false or fraudulent as regards amount or otherwise, this Policy shall become void, and all claim thereunder shall be forfeited.

IN WITNESS whereof We have subscribed our Names and Sums of Money by us Insured.

Dated in London, the Day of One Thousand Nine Hundred and "

A considerable number of insurance brokerage firms in New York and Chicago have heretofore had arrangements with various groups of underwriters at Lloyd's, London, whereby they could procure insurance upon American risks, but it is understood that some of such arrangements have been altered or terminated, so that at the time this page went to press it was not feasible to present a list of brokers through whom insurance at Lloyd's, London, could be procured.

Conflagration losses: Baltimore, 1904, $147,500; San Francisco, 1906, estimated, $3,000,000 (all underwriters).

As bogus Lloyd's, London, policies have been offered in this country, care should be taken to deal only with reliable houses when procuring such insurance.

The State Insurance Department of Illinois will require various groups of underwriters licensed in that State to file, as a part of their annual statements, data concerning their entire business in the United States, together with a certificate from the proper official of the Board of Trade in London, England, to the effect that each group has complied with the laws of the United Kingdom governing such Lloyd's associations.

MEMBERS OF VARIOUS GROUPS OF UNDERWRITERS AT LLOYDS (April 22, 1914).

E. E. Adams.
E. E. Adams.
S. A. Gregory.
Henry Bacon.
Arthur Serena.
L. S. Denny.
A. Pownall.

S. J. Aubrey (see R. D. Denman and R. Todd).

C. F. Beadell.
C. F. Beadell.

Sir E. Beauchamp, Bart., and (or) W. B. Rouse.
Edward Beauchamp.
S. Lea-Smith.
W. B. Rouse.
M. H. Hughes.
C. F. Leach.
C. G. L. Cator.
H. L. Boyd.
J. Boyd Miller.
Stanley F. Williams.
William Sidney.

Sir Raymond Beck.
Raymond Beck.
D. E. Mackintosh.
E. T. S. Dugdale.
F. K. Hodgson.
Gilbert F. Beck.

Sir Raymond Beck.
Raymond Beck.

A. Bevington.
A. Bevington.
H. C. Haslam.
K. G. R. Vaisey.
J. E. Gunning.
A. E. Price.
A. de H. Bevington.
J. A. Reeves.

A. Bevington.
H. B. Foster.

Bland, Welch & Co. (A. G. Welch).
R. H. Holman.
S. H. Fawell.
W. A. Lindsay.
J. Colman.
D. M. Colman.
A. G. Welch.

A. W. Blackwell.
E. P. Nicholls.

C. C. Blogg.
Cecil C. Blogg.
Henry Kessler.
W. H. Leslie.
Ivor Bevan.
Edward Kessler.
W. H. Eckersley.
H. P. Goodbody.
Louis Rivett.
Rotherham.
A. H. Dixon.
P. Eckersley.
John H. Hayes.
D. A. Kinloch.
A. D. Hanbury.

E. C. Blunt.
Harold S. Price.

Sir F. Bolton.
F. Bolton.
J. H. Glover.
G. W. Pearse.
W. W. Mann,
F. W. Bolton.
E. W. Glover.
P. B. Ingham.
L. H. Bolton.

S. A. Boulton.
G. W. Tyser.
J. H. Morrison.
H. W. P. Hoskyns.
W. P. Tyser.
S. A. Boulton.
A. Methuen.
Hugh Tyser.
C. Bathurst.
F. W. Clark.
P. K. F. Foot.
W. M. Young.
F. H. Bonham-Carter.
Denys Frank.
R. E. Morrison.
F. W. Dilke.

W. J. Bowring.
F. C. Bowring.
E. B. Toms.
F. B. Toms.
D. W. T. Cargill.
R. C. Baker.
E. R. Bowring.

W. A. Bradford and (or) A. D. Bradford.
W. Arthur Bradford.
Arthur D. Bradford.
Henry Bradford.
W. E. Danby.
G. Dalton Hardy.
Henry Corner.
Nevile O. Duke.
A. L. Prinsep.
A. C. Chapman.

A. C. Brown.
A. C. Brown.
A. J. Melhuish.
G. R. Maltby.
W. M. Strachan.
J. P. Reid.
R. A. Shattock.
H. C. Humphery.
G. F. Brown.

R. H. Bussell.
H. C. Scott.
R. H. Bussell.
G. W. Thomas.
Arthur Munt.
Joseph Benson.
P. D. Durtnell.

G. C. Catlin (see C. E. Heath).

A. C. Chapman.
William H. Dolphin.
Gustav Beseky.
C. Osborne Reiss.
T. Hammond Wells.
Herbert W. Symondson.
Leon S. Denny.

A. C. Chapman.
Assheton Pownall.
Harold N. Miller.
Arthur Serena.
Ernest E. Adams.
Nevile O. Duke.
Arthur D. Bradford.

A. C. Chapman.
Henry Bacon.
Stuart W. G. Tringham.
Henry A. G. Sprigg.
Henry Bradford.
Henry G. Poland.
A. Cecil Chapman.

A. C. Chapman.
R. Holdsworth Williams.
W. Frederick Williams.
Robert Lynch-White.
Herbert S. Lynch-White.
Frank N. Lynch-White.

A. C. Chapman.
W. H. Dolphin.
A. C. Chapman.

A. F. Charlesworth.
A. F. Charlesworth.
Hubert C. Legh.
F. des Vœux.
G. J. W. Noble.
R. Graham Murray.
W. Burton Stewart.

Choisy, de Rougemont & Co., Ltd.
E. F. de Rougemont.

Choisy, de Rougemont & Co., Ltd.
D. R. Bellamy.

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LLOYD'S, London, Eng.—*Continued.*

R. E. Crawford.
H. A. V. Bonnin.
S. Moses.

J. L. Crawford (see C. E. Heath).

Crawley, Bluett & Co., Ltd.
F. W. Harris.
H. Ernest Crawley.
F. E. Dixon.

W. Crocker.
Weston Crocker.
Ernest Stanier.
A. R. Mountain.
Norman Deakin.
J. B. Richardson.

H. G. Da Costa.
H. G. Da Costa.
W. F. Turner.
A. F. Lambert.
Ernest English.
A. W. Young.
H. W. Young.

A. H. Damant.
P. W. Richardson.
R. D. Denman.
E. S. Holman.
A. H. Damant.

E. Deane.
Edmund Deane.
Albert A. Elliott.
Edward J. M. Lumb.
Malcolm Campbell.

R. D. Denman and (or) S. J. Aubrey.
R. D. Denman.
H. Holman.
P. W. Richardson.
H. B. Cresswell.
F. V. Enthoven.
K. G. R. Vaisey.
W. S. Coles.
S. J. Aubrey.

R. D. Denman and (or) S. J. Aubrey.
W. H. Cumming.
J. A. Reeves.
R. D. Denman.

N. Dixey (see J. S. Satterthwaite).

J. E. Duder.
J. E. Duder.
H. W. Aston.
F. Elliott Smith.
A. P. Banting.

H. W. Edmunds.
W. F. Miller.
W. E. King.
B. N. L. Whiteaway.
Gordon S. Ness.
Percy Woods.

Bernard Elliott.
Alexr. E. J. Reiss.

G. J. Emanuel.
G. J. Emanuel.
S. J. Savage.

H. L. Faber.
Alfred Faber.
A. C. Allan.
A. J. Hobson.
E. J. A. Siemers.
F. E. Vincent.
H. Elliot-Smith.
H. J. Paterson.
B. Hobson.
W. Hobson.
W. C. S. Uppleby.
H. L. Faber.

Walter Faber.
Walter Faber.
D. L. Poole.
Raymond Beck.
D. E. Mackintosh.
E. T. S. Dugdale.
F. K. Hodgson.
T. B. Bowring.
J. B. Wimble.
W. E. Hargreaves.
P. Hargreaves.
Norman Secretan.
E. Deane.
M. Campbell.
A. F. Charlesworth.

B. R. Fleming.
G. W. Frisby.
B. R. Fleming.
J. C. Bannerman.
W. M. Grove.
D. G. Fleming, Jr.
R. D. S. Harding.

B. R. Fleming.
B. R. Fleming.
J. C. Bannerman.
G. W. Frisby.
W. M. Grove.

J. Fleming.
John Fleming.

S. G. Fletcher.
F. S. Isaac.
H. A. V. Bonnin.
J. P. Head.
K. W. Stone.
A. E. Birmingham.

Henry Forbes.
H. Kenneth.
J. Turton Wright.
L. R. M. Rate.
H. S. Price.
J. S. Brander.
A. W. Herdman.
Henry Forbes.
R. C. V. de Wesselow.

James Forbes.
James Forbes.
H. A. Hoare.
Geoffrey Head.
H. Bernard Calkin.
E. Steane Price.
Thomas Forbes.
Arthur Forbes.
A. G. Anderson.
K. S. Anderson.
T. L. Forbes.

Lawrence Forbes.
Lawrence Forbes.
L. J. Friedlander.
F. D. Heath.
A. Steane Price.
N. A. Charrington.
Sidney J. Hose.

W. E. Found.
W. E. Found.
C. P. Attenborough.
E. M. H. Raynsford.
F. T. Stohwasser.
E. S. Dawes.
Cecil Kennard.
J. K. Foster.
Hyde H. A. Kennard.
J. F. Anderson.
A. B. Bathurst.

Gedge, Leigh & Humphrey.
H. C. Humphery.

M. Gill.
Maurice Gill.

Glanville, Enthoven & Co.
Philip Scott.
Bernard Franklin-Adams.
Francis A. Holman.
Arthur Gammidge.
A. Stuart Black.
Edmund Vallance.
E. J. Enthoven.
G. Fortescue.

Glanville, Enthoven & Co.
P. C. Mordan.
E. Vallance.
F. V. Enthoven.
B. A. Glanville.
L. D. Looker.

Glanville, Enthoven & Co.
Arthur Gammidge.

F. Hall.
F. Rogerson.
F. Hall.
H. S. Mountain.
F. C. Previte.

W. F. Hanley.
Francis W. Chaine.
Albert V. F. Seymour.
G. B. C. Howard.

P. Hargreaves.
T. B. Bowring.
J. B. Wimble.
G. B. Hunter.
A. F. Haslam.
S. J. Townsend.
Harold Jowers.
W. J. French.
E. Stevinson.
W. E. Hargreaves.
P. Hargreaves.

J. P. Harris.
J. P. Harris.

A. S. Harrison.
A. S. Harrison.
E. H. Lonergan.
D. McCance.
J. F. Godman.
F. T. Gilliat.

R. K. Harrison.
R. K. Harrison.
S. K. Reid.
E. H. J. Horne.
A. Constanduros.
H. F. V. Oldham-Vilmet.
H. J. de la Condamine.

James Hartley, Cooper & Co. Ltd. (S. Wishart).
E. E. Cooper.
S. Wishart.
Pirrie.
G. B. White.
Knutsford.
F. R. Bussell.
V. A. Walker.
S. G. Beer.
W. S. Smith.
A. D'Ambrumenil.
H. E. B. Smith.
C. B. Brill.
H. Garratt.
N. A. Kayll.
C. B. Levita.
W. Cooper.

Jas. Hartley Cooper & Co., Lyd. (S. Wishart).
S. Wishart and (or) C. B. Brill.

R. E. Harvey.
R. E. Harvey.

H. Head & Co., Ltd. (C. E. Heath).
Albert A. Head.
Malcolm A. Laing.
Gilbert F. Beck.
Thos. L. Devitt.
George Heath.
Cuthbert E. Heath.
Harry Holmes.
Henry G. Walker.
Charles Wright.
Geoffrey Head.
H. Bernard Calkin.
Frederick N. Large.
Lawrence Wright.
Gilbert C. Felce.
Douglas W. Clarke.
J. Alban Head.
James F. McBride.
Stephenson R. Clarke.
Cyril Wintle.
Walter S. McBride.

C. E. Heath.
E. W. Richardson.
A. J. Richardson.
B. H. Foulger.
H. Munt.
W. J. H. Broderick.
J. M. Casenove.
E. E. Levianaky.
Home Gordon.
A. J. L. Circuitt.

C. E. Heath.
Percy Woods.
J. O. Sillem.
Howard Jones.
A. W. Petrocochino.
Frederick D. Heath.
H. B. Foster.

C. E. Heath.
J. L. Crawfurd.
W. A. Thompson.
H. G. Sicklemore.
C. F. Mirandolle.
S. R. Boag.

C. E. Heath.
G. C. Cattlin.
H. C. Haslam.
A. P. Banting.
P. B. Ingham.

C. E. Heath.
N. Lubbock.
J. C. Stevens.
A. C. Cory-Wright.
J. A. N. Booker.
D. Cory-Wright.
A. E. Greenwell.
S. B. Peech.
H. C. B. Underdown.
J. W. Bowen.
H. Sedgwick.

C. E. Heath.
C. E. Heath.
J. S. Follett.
G. Heath.
A. D. Whatman.
A. Burns.
M. Evans.

C. E. Heath.
H. B. Hill.

C. A. Hewitt.
C. A. Hewitt.

E. Hicks.
Edward Hicks.
Norman E. Lamplough.
J. Cecil Wray.
Henry E. Crawley.
Walter H. Savill.
Francis H. Walker.
William J. L. Davies.
Laurence L. Savill.

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LLOYD'S, London, Eng.—*Continued.*

Thomas W. Noss.
Norman P. Fenwick.
Andrew C. Shankland.
James F. W. Burness.
Philip D'Ambrumenil.

Wm. Hoade.
Wm. Hoade.
E. H. Strong.
J. Atkins.
F. V. Enthoven.
N. A. Kayll.
F. E. L. Roberts.
W. H. Cumming.
G. U. Price.
O. B. Trinder.
D. G. Ells.
H. P. Atkins.
R. W. Hoade.

Holmwood & Holmwood, Ltd.
Thomas D. Holmwood.
Ernest Holmwood.

Percy Janson.
Percy Janson.
F. Barkworth.
E. F. de Rougemont.
Donald MacGregor.
A. H. Hendeson.
E. W. Janson.
C. W. Janson.
E. Rickards.
T. O. Lloyd.
J. Mosenthal.

E. Johnston.
E. Johnston.

E. S. Lamplough.
W. Lamplough.
E. S. Lamplough.

F. N. Large.
Albert A. Head.
Malcolm A. Laing.
Charles Wright.
Henry G. Walker.
Frederick N. Large.
Lawrence Wright.
Edward W. Dillon.
J. Alban Head.
Douglas W. Clarke.
Vere Chaplin.
Basil E. P. Gregg.
Charles W. Harrison.
E. Lynton Large.

Leslie & Godwin, Ltd.
John Godwin.

Leslie & Godwin, Ltd.
A. D. Hanbury.
D. A. Kinloch.
W. H. Leslie.
John Godwin.
H. W. E. Leslie.

Leslie & Godwin, Ltd.
W. H. Leslie.
A. D. Hanbury.
D. A. Kinloch.
H. W. E. Leslie.

Sir J. H. Luscombe.
J. H. Luscombe.
John Rutherford.
W. C. Harrild.
A. G. Dalgety.
H. L. Beale.
D. A. Luscombe.
Alfred Luscombe.
Norman Secretan.
Fred. A. Coe.

H. S. Lynch-White.
H. S. Lynch-White.
W. F. Williams.
R. Holdsworth Williams.
R. Lynch-White.

J. A. Lyon.
R. Rait.

P. G. Mackinnon.
P. G. Mackinnon.
Frank Locket.
A. R. Collins.
Guy G. Gold.
R. N. Roxby.
Lewin G. Howe.
N. Mackinnon.
N. S. Rouse.
Maurice Gill.

R. G. MacMillan.
Charles E. Green.
Richard H. Green.
R. G. MacMillan.
H. W. Murray.
I. C. MacMillan.
Francis S. Hay.
Gerald S. Hoole.
E. M. Slaughter.

W. S. McBride.
J. F. McBride.
W. S. McBride.
W. P. Wild.
R. B. Schofield.
P. E. B. Wodehouse.

F. W. Marten.
F. W. Marten.
C. V. E. Laurie.
Cecil E. Laurie.
J. A. McIntyre.
C. T. Milburn.
I. King.
J. A. Roxburgh.
L. H. Marten.
T. J. Wynn.

F. W. Marten.
F. W. Marten.

S. A. Meacock.
R. St. John Mathews.
Henry N. Mathews.
A. W. Street.
A. G. Pembroke.
A. Serena.
A. E. Roberts.
Reginald H. Blackburn.
Oscar W. Street.
Leopold C. Stewart.
Edmund A. Street.
L. S. Jones.
J. W. Thomson.

A. Methuen.
F. Hall.
F. Rogerson.
F. C. Previté.
James Gibbs.
G. Simmons.
R. J. Hamilton.
A. B. Dick-Cleland.
S. B. Winch.
T. Richards.
C. S. Knight.
H. S. Mountain.

H. N. Miller.
H. N. Miller.

Morgan, Lyons & Co.
(*H. E. Lyons*).
N. B. Perkins.
H. E. Lyons.
G. J. Morgan.

E. C. Mumford.
E. C. Mumford.
W. Wathen-Bartlett.
W. Cowland.
Walter C. Hale.
John Churchill.
A. H. Benson.
John Wood.
William deFalbe.
B. G. C. Morice.
J. G. Abbott.

E. Murton.
Ernest Murton.
H. W. Marshall.

F. A. Nicholl.
E. K. Wilson.
W. L. Calkin.
Walter Cutforth.
Samuel Cutforth.
Arthur T. Marson.

H. A. Nicholls.
F. W. Bolton.
L. H. Bolton.
H. E. deRougemont.
F. W. Hobbs.
G. U. Price.

T. A. Nicholls.
T. A. Nicholls.
(*See also F. L. P. Secretan & Co.*)

A. J. Norman.
C. A. Hampton.
B. N. L. Whiteaway.

E. Ollivant.
E. Ollivant.
V. L. Evans.

Laurence Philipps & Co., Ltd.
(*G. N. Rouse*).
H. E. Diamond.
P. E. Haldinstein.
G. de St. C. Rollo.
L. R. Philipps.
O. Mowatt.
S. D. Hollingsworth.

Laurence Philipps & Co., Ltd.
T. D. S. Cuninghame.
H. E. Diamond.
P. E. Haldinstein.
L. R. Philipps.
G. de St. C. Rollo.

Pitman & Deane, Ltd.
(*A. F. Charlesworth*).
A. F. Charlesworth.
R. Graham Murray.

H. G. Poland.
H. G. Poland.
A. Hicks.
J. G. Vaisey.
S. M. Poland.
H. Hayman.
F. N. Lynch-White.
R. W. Vick, Jr.
C. A. Shepherd.
C. A. Hampton.
E. C. Bambridge.
E. H. Poland.

H. G. Poland.
H. G. Poland.
H. S. Lynch-White.
F. N. Lynch-White.
E. H. Poland.

A. H. Poole.
A. H. Poole.
G. T. Henderson.
J. E. Gorton.
S. Thompson.
F. G. Basen.
Dudley Thorp.
J. R. Campbell.
H. R. Yorke.
B. L. Thorp.

D. L. Poole.
Donald L. Poole.

F. G. A. Povah.
Fred. G. A. Povah.
John Povah.

Price, Forbes & Co., Ltd.
E. Steane Price.
F. W. Marten.
Philip Scott.
L. H. Marten.
Cecil C. Blogg.
James Forbes.
E. C. Mumford.
E. E. Adams.
Edward Hicks.
H. A. Hoare.
Henry Forbes.
Frank Locket.
J. Cecil Wray.
Lewin G. Howe.
P. G. Mackinnon.
Norman E. Lamplough.
H. Bernard Calkin.
Lawrence Forbes.
Ernest Johnston.
Frederick G. Basden.
Arnold Henry Poole.
Henry Kenneth.
H. W. Symondson.
Fredk. N. Large.
Arthur Ross Collins.
Guy Gilbey Gold.
H. N. Miller.
Stanley F. Williams.
Thomas Forbes.

Price, Forbes & Co., Ltd
D. G. Ells.
E. E. St. Quintin.
Walter H. Savill.
Francis H. Walker.
William J. L. Davies.
Arthur Forbes.
William de Falbe.
B. G. C. Morice.
Herbert Steane Price.
L. J. Friedlander.
C. F. Beadell.
J. S. Brander.
Lachlan R. M. Rate.
Thomas Lawrence Forbes.
Norman Mackinnon.
B. E. P. Gregg.
Arthur Steane Price.
E. L. Large.
R. F. A. Riesco.

Price, Forbes & Co., Ltd.
Thomas Forbes.
E. Steane Price.
Lewin G. Howe.
D. G. Ells.

E. R. Pulbrook.
H. J. F. Dumas.
A. E. Fox.
H. S. Saunders.
John Maitland.
H. F. Hepburn.
D. F. Hepburn.

E. W. Richardson (*see E. E. Heath*).

H. Ridgers.
L. C. Wakefield.
M. R. Pryor.
F. R. Pryor.
J. T. Cotesworth.
H. Ridgers.
S. Ridgers.
H. Simson.
J. A. Roddick.

C. I. de Rougemont.
C. I. de Rougemont.
G. H. Valentine.
J. E. Barkworth.
Edward Murray.
R. C. H. Sinclair.
Percy Mordan.
D. R. Bellamy.
B. A. Glanville.
A. Lasenby.
Leonard D. Looker.

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LLOYD'S, London, Eng.—*Continued.*

C. I. de Rougemont.
C. I. de Rougemont.

H. de Rougemont.
Herbert de Rougemont.
H. E. de Rougemont.

J. S. Satterthwaite and (or) N. Dixey.
J. S. Satterthwaite.
Herbert Fitch.
H. F. S. Pryke.

E. E. St. Quintin.
E. St. Quintin.
F. S. St. Quintin.
G. Skipwith.
R. A. Tatton.
F. W. Hobbs.

H. A. Saunders.
S. W. G. Tringham.
H. A. G. Sprigg.

F. L. P. Secretan & Co. and (or) T. A. Nicholls.
Holford Secretan.
S. D. Secretan.
C. F. Tufnell.

H. B. Sedgwick & others (see C. E. Heath).

F. W. Senior.
E. Holmwood.
H. Goring.
A. J. Norman.
H. A. V. Bonnin.
F. S. Isaac.
T. D. Holmwood.

G. T. Shearing.
C. P. Attenborough.
F. T. Stohwasser.
A. B. Bathurst.
J. P. Head.
E. M. H. Raynsford.
E. G. Attenborough.
A. E. Birmingham.

H. G. Sicklemore.
H. G. Sicklemore.
W. A. Stearns.
J. L. Crawfurd.
C. F. Mirandolle.
S. R. Boag.
W. A Thompson.
G. C. Felce.

G. Simmons.
H. S. Mountain.
G. Simmons.

R. G. MacMillan.
F. Rogerson.
James Gibbe.
T. Richards.
F. C. Previte.
C. S. Knight.
N. B. Perkins.
G. C. Turner.
F. Hall.

H. Simson.
Herman Simson.

W. F. Smith.
Arthur P. Smith.
Walter F. Smith.

F. G. Spalding.
Alan Margetson.
F. G. Spalding.
W. Lee Roberts.
S. F. Bayer.

F. G. Spalding.
H. M. Bayer.
L. G. Bayer.
H. C. Bayer.

Thos. Stephens & Sons., Ltd.
H. L. Beale.
C. H. Roberts.
H. W. Stephens.
T. W. Stephens.

Thos. Stephens & Sons., Ltd.
R. H. Bussell.
D. A. Luscombe.
N. Secretan.
F. A. Coe.

A. Ll. Sturge.
A. Ll. Sturge.
W. H. Lasenby.
Harry Holmes.
E. B. Richardson.
A. A. Holmes.
T. L. Devitt.
Reginald Holmes.
Ashlin Cutforth.
Edward P. Sturge.
Francis Wimbush.
R. F. A. Riesco.
Kenneth Bibby.

A. Ll. Sturge.
Harry Holmes.
Reginald Holmes.
A. L. Sturge.
E. Steane Price.
Thomas Forbes.
W. H. Lasenby.
T. L. Devitt.

E. B. Richardson.
E. P. Sturge.

A. Ll. Sturge.
A. Ll Sturge.
W. H. Lasenby.

H. W. Symondson.
H. W. Symondson.
W. G. Dobson.
R. F. W. Hodge.

R. Todd and (or) S. J. Aubrey.
R. C. J. Beaton.
Alex. Howden.
A. E. Price.
H. B. Foster.
W. A. Tennant.
E. S. Holman.

F. S. Toulmin.
F. S. Toulmin.
H. J. Gardiner.
O. Mowatt.
F. W. May.
Robert Ward.
J. W. Jeakes.
W. S. Coles.
H. E. Lyons.
G. J. Morgan.

I. F. Townend.
I. F. Townend.
P. G. Oakshott.
G. V. Sinclair.
G. H. C. Chichester.
F. C. Bellamy.
S. R. Moses.
C. H. M. Jacobs.

E. Uzielli & Co., Ltd. (W. Crocker).
Gordon B. Winch.
H. Hill.
C. G. Hentsch.
R. C. Snowden.

E. Uzielli & Co., Ltd.
R. C. Snowden.

E. J. Welton.
A. E. Roberts.
L. C. Stewart.
N. B. Perkins.
L. S. Jones.

S. J. White.
Stephen J. White.
E. S. Liddiard.
L. C. C. Lindsay.
Charles O. Walker.
Charles F. Tindal.

A. F. F. Smith.
H. H. Paynter.
C. K. Butler.
Wm. H. Dolphin.
H. Faithfull.

J. H. Williams.
Glenconner.
W. A Tennant.

Willis Faber & Co., Ltd.
A. C. Allan.
Alfred Faber.
A. J. Hobson.
E. J. A. Siemers.
F. E. Vincent.
H. Elliott Smith.
H. J. Paterson.
B. Hobson.
W. Hobson.
W. C. S. Uppleby.
H. L. Faber.
F. Elliott-Smith.
J. E. Duder.
H. W. Aston.

Willis Faber & Co., Ltd, (No. 2).
Alfred Faber.
A. C. Allan.
H. L. Faber.

C. Wintle.
Cyril Wintle.
Stephenson R. Clarke.

C. Wintle.
C. Wintle.

P. Woods (see C. E Heath).

H. Wrightson.
H. Wrightson.
R. L. Whittaker.
A. H. Tompson.
H. B. Hill.
R. G. Wrightson.
F. Western.
F. Owen.
F. L. Colborne.

H. Wrightson.
H. S. Saunders.
F. A. Coe.
S. A. Gregory.

H. Wrightson.
H. Wrightson.

H. Wrightson.
Frank Owen.

LONDON & MIDLAND INSURANCE COMPANY, London, Eng.

Managing Director, Oscar Gray. Reorganised, 1912.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Bonds	£20,480	Outstanding debts	£41,000
Stocks	76,072	Real estate mort	12,536
Mortgage loans	41,226	Losses unpaid	18,562
Outstanding prems	54,374	Reinsurance reserve	68,703
Cash	47,684	Sundry credits	20,708
Due from cos	24,052	Due other cos	15,134
Other assets	9,658	Capital paid	97,083
Total assets	£273,726	Total liabilities	£273,726

BUSINESS DURING 1911: Net fire premiums, £194,002; fire losses paid, £116,871.

REMARKS: This company was formerly the Midland and Textile. In 1913 it purchased the London Mutual of Canada and changed its name to the London & Midland. It also controls the Imperial Fire and the Canada Hail, both of Canada, and the Legal and Commercial of London. It is understood to be transacting a surplus line business in the United States.

LONDON & PROVINCIAL INSURANCE COMPANY, Ltd., London, Eng.

Managing Director, M. W. Montgomery; Secretary, S. S. Hall.

This company was established in 1906, and has a subscribed capital of £90,132, of which £82,919 is paid up. On December 31, 1911, its assets amounted to £318,915, including Provincial Homes Investment Co., Ltd., share purchase account, £40,000, Irish Provident Assurance Co., Ltd., share purchase account, £17,000; mortgages, £203,879; capital paid up, £82,927; premiums, £10,238; losses, £1,811. The company is understood to be writing some surplus lines in the United States.

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LONDON STEAMSHIP OWNERS INSURANCE COMPANY, Great Britain.

This company is reported to be writing marine risks on the Pacific Coast through licensed brokers.

MAJESTIC INSURANCE COMPANY, LTD., London, Eng.

Secretary, R. M. Craig.

This company was established in 1906, and began business with an authorised capital of £150,000, of which £83,756 is subscribed and £25,777 paid in. It is understood to be transacting a surplus line business in the United States.

MEDWAY INSURANCE COMPANY, LTD., Norwich, Eng.

The Medway was established in 1908, with an authorised capital of £50,000, £47,527 of which is stated to have been issued and fully paid up. The company writes surplus lines on American risks through Marsh & McLennan of Chicago, Ill.

MERCHANTS MARINE INSURANCE COMPANY, LTD., London, Eng.

This company was established in 1871 and has a subscribed capital of £500,000, of which £125,000 is paid up. It is understood to be writing marine insurance on the Pacific Coast through licensed brokers

LA METROPOLE FIRE INSURANCE COMPANY, Paris, France.

ASSETS, DEC. 31, 1911.		LIABILITIES, DEC. 31, 1911.	
Stockholders' notes..	$1,120,000	Unpaid losses.....	$125,191
Bonds and stocks...	1,183,750	Unearned prems....	377,686
Real estate.....	290,628	Various reserves....	410,771
Agents' balances....	71,652	Agents' bonding....	163,637
Agents' bonding....	137,762	Other liabilities....	279,505
Other assets.....	100,000	Capital.....	1,600,000
		Profit balance.....	42,998
Total assets.....	$2,990,787	Total liabilities...	$2,990,787

REMARKS: Besides the above assets the company had $7,379,217 of premiums for future years. This company writes surplus lines in the United States through Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago, who advise us that they hold ample funds, subject to their check and deposited in the United States, to pay all losses for this company, and that they are authorised to accept service for it. Paid-up capital, $480,000. The company lost $20,000 by the Baltimore conflagration in 1904, and its San Francisco (1906) conflagration losses are placed at $4,689.

MONARCH ASSURANCE COMPANY, LTD., London, Eng.

Secretary, James Mill.

REMARKS: This company was registered February 6, 1907, with an authorised capital stock of £100,000; subscribed, £14,000. As per latest obtainable statement the company showed assets amounting to £9,028 and a paid-up capital of £6,545. It is understood to be writing surplus lines in this country.

MOTOR UNION INSURANCE COMPANY, LTD., London, Eng.

General Manager and Secretary, H. J. Whitcomb.

This company was established in 1906 with an authorised capital of £300,000. Its total cash assets, December 31, 1912, were £340,090; reinsurance reserve, £262,212; capital paid up, £313,076; balance, £153,833. Its net premiums in 1912 were £194,665; losses paid, £321,467; expenses and commissions, £214,441. The company transacts a surplus line business in the United States through the John L. Dudley, Jr., Co., New York, who hold power of attorney to accept service, etc.

LA MUTUELLE DE VALENCE INSURANCE COMPANY, Valence-on-Rhone and Paris, France.

President, A. Huguenel; Director General, M. L. Matros. Organised, 1826.

This company writes surplus lines on sprinklered risks only, in the United States. It was founded in 1826, and its latest available statement showed that its reserve and contingent funds aggregated $693,758; that it had $340,764,479 of risks in force, and that it had paid losses amounting to $3,682,542 since its organisation in 1826.

NATIONAL BENEFIT LIFE AND PROPERTY INSURANCE COMPANY, LTD., London, Eng.

Managing Director, J. Francis; Secretary, S. F. Gandell.

ASSETS, DEC. 31, 1912: £567,430; fire reserve, £1,706; net fire premiums for 1912, £6,206; losses paid, £1,174; expenses, £3,214.

REMARKS: This company was established in 1908 with an authorised capital of £100,000, of which £42,346 is paid up. It is reported to be writing surplus lines in this country through a Chicago broker.

NATIONAL BRITISH AND IRISH MILLERS INSURANCE COMPANY, LTD., London, Eng.

Chairman, Peter Mumford; Secretary, H. J. Sanderson. Organised, 1906.

ASSETS, DEC. 25, 1912: £14,984; unearned premiums, £9,608; balance, £2,238.

BUSINESS DURING YEAR ENDED DEC. 25, 1912: Net premiums, £24,020; total income, £24,039; net losses, £3,093; other expenses, £5,962.

REMARKS: This company, which was reorganized in May, 1906 and succeeded the former company bearing the same title, transacts a surplus line business in the United States and Canada through E. E. Hall & Co., New York. It is now under the control and management of the Motor Union of London.

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NATIONAL COMMERCIAL INSURANCE COMPANY, London, Eng.

Managing Director, F. W. Stone.

This company was established in 1909. It has a subscribed capital of £36,351, of which £8,509 is paid in. It transacted a surplus line business in the United States through C. P. Wurts, Chicago, Ill., but all of its United States risks were cancelled in 1913.

NATIONAL GENERAL INSURANCE COMPANY, LTD., London, Eng.

(Formerly National Burglary and Fire Office, Ltd., London.)

Chairman, The Right Hon. Lord Furness; General Manager, F. W. Rutherford.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Bonds and stocks..	$521,920	Due reins. cos.....	$133,232
Agents' balances,etc	391,420	Claims unpaid.....	583,870
Sundry debtors....	16,766	Loans.....	310,000
Interest.....	1,603	Res. for Inv. Dep., etc	375,000
Cash.....	27,500	Unearned prem. res..	253,132
Balance at debit of rev. account.....	1,060,407	Capital ($5,000,000) paid up.....	364,382
Total.....	$2,019,616	Total.....	$2,019,616

BUSINESS DURING 1912: Premium income, $785,731; losses paid, $580,206; management expenses. $242,946.

REMARKS: This company was incorporated on July 17, 1907, the certificate entitling it to commence business being issued on August 6, 1907, and it took over the business and connections of the National Burglary and Fire office. In 1911 the company obtained control of the Royal Scottish of Glasgow, Scotland. The company writes surplus lines of fire insurance in the United States and Canada through Hall & Henshaw, New York.

NATIONAL INSURANCE COMPANY OF GREAT BRITAIN, Glasgow, Scotland.

Chairman, Earl of Kinoull; Secretary and Manager, James Glen. Organised, 1897.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Investments.....	£168,425	Capital paid up....	£50,000
Real estate.....	8,389	Various funds.....	96,073
Agents' balances, etc.	12,834	Unearned prem. res.	22,866
Cash.....	18,820	Losses unpaid.....	12,725
		Balance at credit...	26,804
Total.....	£208,465	Total.....	£208,465

BUSINESS FOR 1913: Net premiums, £68,598; total income, £75,432; losses paid, £27,206; commissions, £12,221, other expenses, £13,861; total expenses, £53,288.

MISCELLANEOUS: This company writes fire, accident, burglary and plate glass insurance at home; and writes surplus lines of fire insurance on sprinklered risks only to the United States and Canada through E. E. Hall & Co., New York. It was organised in 1897 with an authorised capital of £1,000,000, of which £250,000 is subscribed and £50,000 paid up.

NATIONAL PROTECTOR INSURANCE COMPANY, LTD., Liverpool, Eng.

Managing Director, F. C. Norman; Secretary, J. H. Rushworth.

ASSETS, JUNE 31, 1911, £28,451; liabilities: capital paid up, £19,607; reinsurance reserve, £3,534; total liabilities, £28,451.

REMARKS: This company was established in 1908, with an authorised capital of £100,000, of which £31,162 is subscribed and £19,607 paid up. It is understood to be transacting a surplus line business in the United States.

NATIONAL STANDARD LIFE ASSURANCE CORPORATION, LTD., London, Eng.

Managing Director, F. C. Norman; Secretary, D. M. Morrow.

This company was established in 1906. Its latest printed financial report shows assets for the fire department of $932,479 of which $579,203 was miscellaneous assets consisting of preliminary expenses, purchase of business, establishment and organisation accounts. Reserve for fire, accident, industrial and endowment policies, $179,948; surplus to policyholders, $346,079. The company is writing surplus lines in the United States through A. L. McCrae, Chicago, Il.

NETHERLANDS LLOYD INSURANCE COMPANY, Amsterdam, Holland.

Managing Director, I. ter Meulen, Jr.; Deputy, I. ter Meulen, Jr., Son. Organised, 1853.

ASSETS, DEC. 31, 1912: $2,463,968. Total liabilities, except capital, $829,716; capital, $1,600,000; capital paid up, $200,000; profit balance, $34,252.

BUSINESS IN 1912: Net premiums, $1,007,501; total income, $1,037,866; losses paid, $852,040; expenses, $143,809.

REMARKS: Company writes fire, marine and burglary insurance, with a capital of $1,600,000. Dividends, 1904-1912, 6, 8½, 8½, 10, 10, 12%, 12%, 12%.

NORDISK (NORTHERN) REINSURANCE COMPANY, Copenhagen, Denmark.

Managing Director, P. Chr. Olsen; Deputy, O. Oestergaard. Organised, 1894.

ASSETS, JUNE 30, 1912: $3,138,207. Total liabilities, except capital, $1,988,207; capital, $1,150,000; capital paid up, $287,500; profit balance, $79,394.

BUSINESS IN 1912 (Fire only): Net premiums, $714,650; total income, $754,125; losses paid, $478,350; commissions, $179,697.

REMARKS: This company is understood to be somewhat interested in American lines by reinsurance of licensed risks. Dividends, 1907-12, 12, 13, 13, 16%, 16%, 16%.

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NORTH-EASTERN INSURANCE COMPANY, LTD., Darlington, Eng.

General Manager and Secretary, Charles H. Cooper.

This company was established in 1907, with an authorized capital of £100,000, of which £64,725 is subscribed and £13,878 paid up. It is reported to be doing a surplus line business in the United States. As of December 31, 1911, this company possessed total cash assets amounting to £27,106. Its premium income in 1911 was £31,763; total income, £31,863; losses paid, £12,776; commissions, £6,585; expenses of management, £4,109.

NORTHWESTERN INSURANCE COMPANY, LTD., Liverpool, Eng.

Managers, P. R. Brazendals and Sydney A. Bennett; Secretary, Charles H. Mitchell.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912	
Bonds and stocks...	$290,850	Reserve fund.....	$17,500
Agents' balances, etc.	125,455	Unearned prem. res .	174,655
Interest.....	5,560	Sundry creditors....	20,035
Suspense account...	19,750	Losses unpaid.....	80,020
Cash.....	15,665		
Sundry deposits....	93,365		
		Total liabilities...	$292,210
		Capital ($2,000,000) paid up.....	200,000
		Profit and loss acc..	58,435
Total.....	$550,645	Total.....	$550,645

BUSINESS IN 1912: Total income, $604,160; net premiums, $590,390; losses paid, $343,795; commissions and management expenses, $202,665; total expenditures, $547,160.

REMARKS: This company was formerly the Leather Trades and General. Name changed in 1909. Transacts surplus lines business in this country through Fred S. James & Co., New York and Chicago.

NORTHERN ("LE NORD") INSURANCE COMPANY, Paris, France.

Maurice Masnou, Manager; M. A. Mallet, Assistant Manager. Organized, 1840.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$300,000	Capital.....	$400,000
Real estate.....	724,940	Legal reserve.....	80,000
Investments.....	538,533	Other reserves.....	985,045
Agents' balances....	351,109	Losses unpaid.....	90,511
Various assets.....	184,183	Due reins. cos.....	68,112
		Various creditors...	330,304
		Profit and loss acc..	144,793
Total.....	$2,098,765	Total.....	$2,098,765

BUSINESS IN 1912: Net premiums received, $1,399,940; total income, $1,454,486; losses paid, $716,558; commissions, $390,959; office expenses, $104,937; taxes, $242,635. The company also holds as assets $8,309,145 premiums to be collected in future years.

REMARKS: This company commenced business in 1840. It is transacting a surplus line business in this country through Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago, who advise us that they hold ample funds as a guarantee for the payment of losses.

NYE DANSKE (New Danish) FIRE INSURANCE COMPANY, Copenhagen, Denmark.

Managing Director, L. Bramsen. Organized, 1864.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912	
Stockholders' notes..	$1,791,044	Reserve funds.....	$383,135
Stocks and bonds...	913,189	Due cos.....	191,056
Real estate.....	247,043	Premium reserve...	241,418
Cash & bank dep...	115,782	Loss reserve.....	75,425
Agents' balances....	15,601	Contingent reserve..	113,326
Due from cos.....	267,787	Other liabilities.....	70,826
Other assets.....	5,149		
		Total liabilities...	$1,075,186
		Capital.....	2,238,806
		Dividend.....	40,029
Total assets.....	$3,354,021	Total.....	$3,354,021

BUSINESS DURING 1912: Net premiums received, $805,379; total income, $852,048; losses paid, $701,566; expenses, $147,449.

REMARKS: Conflagration losses: Baltimore, 1904, $15,000; San Francisco, 1906, $100,000. Company writes surplus lines in the United States through Hall & Henshaw, New York.

ONTARIO FIRE INSURANCE COMPANY, St. John, N. B.

REMARKS: This company is understood to be writing surplus lines on American risks through reinsurance. Its assets on December 31, 1911, amounted to $188,256 (exclusive of subscribed capital); its paid-up capital was $117,250; its liabilities aside from capital were $123,357; excess of liabilities, $62,041. Net premiums during 1912, $184,384; losses paid, $118,975; expenses, $85,011. The company suffered a loss of $45,120 in the Campbellton conflagration in July, 1910, and made a call of 10% upon its subscribed capital.

PANNONIA HUNGARIAN REINSURANCE COMPANY, Budapesth, Hungary.

General Secretary, S. Herczeg. Organised, 1861.

ASSETS, DECEMBER 31, 1912: $2,698,289. Total liabilities, except capital, $2,210,304; capital paid up, $384,000; profit balance, $103,985.

BUSINESS IN 1910 (fire only): Net premiums, $864,964; total income, $968,325; losses paid, $597,425; commissions, $1,215,948;

REMARKS: This company is interested in American risks to some extent by way of reinsurance of admitted companies. It writes fire and marine insurance, and with exception of 1899 declared always a substantial dividend, average about 20%. Conflagration loss: San Francisco, 1906, $15,000.

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PREMIER INSURANCE COMPANY, LTD., London, Eng.

Managing Director, F. B. Ritchie; Secretary, J. M. Matthews. Organized, 1903.

ASSETS, DECEMBER 30, 1911: £16,984 (including organization and development account, £2,787); its paid-up capital was £12,000; it owed sundry creditors, £3,172, and had a balance from revenue account of £1,812.

BUSINESS IN 1911: Premiums received, £24,586; total income, £24,642; losses paid, £13,345; expenses, £11,191.

MISCELLANEOUS: This company is understood to be writing surplus lines in this country. It was established in 1903 and has an authorised capital of £100,000; subscribed, £60,000.

POHJOLA FIRE INSURANCE COMPANY, Helsingfors, Finland.

ASSETS, DECEMBER 31, 1912: $2,258,060; reinsurance reserve, $804,527; capital subscribed, $1,000,000; paid up, $340,000; net premiums received during 1912, $1,105,901; losses paid, $751,-166. This company is understood to be interested to some extent in American risks by way of the fire reinsurances of licensed companies.

PROVINCES REUNIES INSURANCE COMPANY, LTD., Brussels, Belgium.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Stockholders' notes..	$132,648	Premium reserve...	$709,311
Investments.....	659,767	Due other cos.....	112,894
Real estate.....	208,991	Other liabilities.....	90,401
Cash.....	43,584		
Due from other cos..	201,099	Total liabilities...	$912,606
Various debtors.....	113,625	Capital.....	500,000
Other assets.....	83,272	Profit balance.....	30,380
Total.....	$1,442,986	Total.....	$1,442,986

BUSINESS FOR 1912: Net premiums, $879,220; total income, $918,999; losses paid, $577,944; commissions, $220,502; management expenses, $62,891.

REMARKS: This company is transacting a surplus business through Frenkel & Co., Inc., New York City, New York.

PROVINCIAL INSURANCE COMPANY, LTD., Bolton, Eng.

Secretary, F. C. Scott.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Real estate.....	£10,150	Losses unpaid.....	£3,325
Mortgage loans.....	1,615	Total reserve.....	37,187
Bonds and stocks...	107,265	Other liabilities.....	4,735
Cash.....	4,725		
Agents' balances....	5,475	Total liabilities...	£43,247
Interest and rents...	1,700	Capital paid up....	90,000
Other assets.....	4,317		
Total assets.....	£135,247	Total.....	£135,247

BUSINESS IN 1912: Net premiums, £24,145; losses paid, £10,138; other expenses, £10,557.

REMARKS: This company is licensed in Canada and is understood to be transacting a surplus line business in the United States.

PRUDENTIA REINSURANCE COMPANY, Zurich, Switzerland.

Managing Director, Dr. Ch. Simon. Organized, 1875.

ASSETS, DECEMBER 31, 1912: $2,548,702. Total liabilities, except capital, $1,906,136; capital, $600,000; profit balance, $42,566.

BUSINESS IN 1912: Net premiums (fire), $982,814. Total income, $1,040,640; paid for losses (fire), $565,913; commissions, $279,905.

REMARKS: This company is interested in American risks by way of reinsurance of licensed companies and appears to be a daughter institution of the Swiss Reinsurance Company. It has the same location of main office and the same board of directors and managers. Capital of $600,000, of which 25% is paid in. Dividends, 1906, none, 1907, 2%, 1908, 3%, 1909, 4%, 1910, 4%, 1912, 5%. Company writes all branches of insurance.

RHENISH-WESTPHALIAN REINSURANCE COMPANY, M. Gladbach, Germany.

President, Carl Fischer. Organized, 1870.

ASSETS, DEC. 31, 1912: $4,315,383. Total liabilities, except capital, $3,295,379; capital, $900,000; profit balance, $120,104.

BUSINESS IN 1912: Net premiums, $2,597,901 (fire only); losses paid (fire), $1,574,484; commissioms, $715,449; expenses, $150,874.

REMARKS: The company is interested in American risks to some extent by reinsurance of licensed companies. It writes indirectly fire, marine, life and accident insurance, also reinsurance of all branches. Dividends, 1905, 30%; 1906, 20%; 1907, 30%; 1908, 30%; 1909, 40%; 1910, 40%; 1911, 40%; 1912, 40%.

ROYAL LONDON AUXILIARY INSURANCE CO., LTD., London, Eng.

ASSETS, SEPT. 30, 1912, £156,057. Total liabilities, except capital, £63,703; capital paid up, £90,000; profit and loss, £2,354.

BUSINESS IN 1911: Net premiums, £63,623; losses, £12,665; commissions, £14,595; expenses, £7,741.

REMARKS: This company is transacting a surplus line business in this country through Hall & Henshaw, New York. The company has an authorised capital of £500,000, £130,000 of which is subscribed, and £90,000 paid in. It is subsidiary to and conducted by the Royal London Mutual Insurance Society, which was founded in 1861, and possesses accumulated funds of about $15,000,000.

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ROYAL SCOTTISH INSURANCE COMPANY, LTD., Glasgow, Scotland.

General Manager, Robert Oliphant. Organized, 1907.

REMARKS: The company has an authorized capital of £300,000, of which £150,000 is subscribed and £30,000 paid up. It transacted a surplus line business in the United States through Marsh & McLennan, Chicago, and a controlling interest in the company has been purchased by the National General of London, which, in turn, has passed into the control of London & Lancashire of Liverpool.

RUSSIAN TRANSPORT and INSURANCE COMPANY of 1844, of St. Petersburg, Russia.

President, E. Raffalovivich. Organized, 1844.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Real estate	$498,890	Unpaid losses	183,308
Bonds and stocks	708,880	Rein. reserve	631,814
Cash	295,365	Other reserves	2,191,189
Res. for trans. acct.	2,192,230	Banks	96,683
Agents' balances	327,612	Other liabilities	260,720
Vessels, etc	1,201,487	Total capital	2,290,538
Other assets	629,953	Credit balance	200,166
Total	$5,854,417	Total	$5,854,417

REMARKS: This company, besides a fire and marine insurance business, does a general transportation business, viz.: transportation of goods on railways, on sea and general expressage, the founding of warehouses for storage and bonding of merchandise, advance payments on merchandise, the insurance of merchandise in all branches, etc. The company writes surplus lines in the United States through Douglas Bros., New York and Chicago. Dividend for 1906, 1907 and 1908, 4%; 1909, 5%; 1910, 6%; 1911, 10%; 1912, 10%.

BUSINESS IN 1913 (fire and marine): Net premiums, $3,166,319, losses paid, $2,035,084; commissions, $227,042.

SCOTTISH SICKNESS AND ACCIDENT INSURANCE COMPANY, LTD., Glasgow, Scotland.

Secretary, D. H. Steele.

This company was established in 1907. Its authorized capital is £20,000; subscribed, £10,343; paid up, £5,637. The fire premiums in 1911 amounted to £2,529; claims, £1,157; expenses, etc., £1,392. The company is understood to be writing surplus lines in the United States.

SECURITAS REINSURANCE COMPANY, Vienna, Austria.

Managing Committee, S. Nyitrai, Alfred Suchomel. Organized, 1865.

ASSETS, DECEMBER 31, 1911: $1,011,958. Capital, $240,000; unearned premiums, $381,019; credit balance, $62,931. Net premiums, $946,452; losses paid, $703,633.

REMARKS: This company is interested in American risks by reinsurance of licensed companies. Its latest reported capital was $240,000 paid up, and the dividends paid for the last 10 years amounted to 10%. Conflagration loss: San Francisco, 1906, $120,000.

SECURITE GENERALE INSURANCE COMPANY, Brussels, Belgium.

REMARKS: Early in 1910 this company commenced writing surplus lines in this country through P. de Q. Meeney, Chicago, Ill., and its latest available financial statement showed total assets aggregating $400,617. Its subscribed capital was then $300,000 and its paid-up capital, $139,990. Its profit balance amounted to $7,896.

SKANDINAVIA REINSURANCE COMPANY, Copenhagen, Denmark.

Managing Directors, W. Witzke, A. N. Gron.

ASSETS, DECEMBER 31, 1912: $3,556,320. Total liabilities, except capital, $1,598,850; capital, $1,666,667; capital paid up, $353,417; profit balance, $342.

BUSINESS IN 1912: Net premiums (fire), $1,618,965; losses paid (fire), $1,034,260; expenses (fire), $573,830.

REMARKS: This company is understood to be interested in United States risks by reinsurance of licensed companies. Dividends: 1903-4, 5%; 1905, 7%; 1906, 5%; 1907, 8%; 1908, 8%; 1909, 8%; 1910, 10%.

SOLEIL (SUN) FIRE INSURANCE COMPANY, Paris, France.

Managing Director, Paul Gauvin; General, Pierre des Masis. Organized, 1829.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Real estate	$450,000	Providential fund	$1,200,000
Due from reins. cos.	1,413,737	Unearned premiums	1,462,768
Cash at hand & in bks	367,291	Various reserves	729,535
Bonds & stocks	3,664,533	Losses' unpaid	383,782
Agents' bonds	472,547	Agents' bonds	472,807
Agents' balances	64,314	Unpaid dividends	372,000
Prems. uncollected	112,533	Due reins. cos	544,239
Divers debtors	16,133	Other liabilities	194,312
		Total liabilities	$5,359,443
		Capital	1,200,000
		Profit balance	1,645
Total assets	$6,561,088	Total	$6,561,088

BUSINESS IN 1912: Net premiums received, $4,368,910; total income, $4,543,793; losses paid, $2,332,647; commissions, $913,945; general expenses, $202,343; taxes, $483,523.

REMARKS: This company, which was organized in 1829, began writing surplus lines in the United States in 1904, through Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago. The latter advised us that they held ample funds, subject to their check and deposited in the United States, to pay all losses for this company, and were authorized to accept service for it. Conflagration loss: San Francisco, 1906, $3,000.

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STANDAARD INSURANCE COMPANY, Amsterdam, Holland.

Managing Directors, K. D. W. Boissevain and P. Blom. Organized, 1901.

Assets, Dec. 31, 1912.		Liabilities, Dec. 31, 1912.	
Shareholders' notes..	$300,000	Capital.....	$400,000
Investments' bank deps. & cash.....	316,646	Premium reserve...	338,062
Due from re-ins. cos. and agents' bals..	298,502	Outstanding risk res	119,153
		Reserve fund.....	53,809
		Dividends unpaid...	4,224
Total.....	$915,148	Total	$915,148

BUSINESS IN 1912: Net fire premiums received, $544,296; net marine premiums received, $390,846; total income, $953,450; fire losses paid, $356,950; marine losses paid, $393,074; commissions, $205,119; general expenses, $12,524.

REMARKS: Company writes fire and marine insurance. Dividends, 1904-12; 6, 6, 6, 6, 7, 8, 8, 8, 8%. Conflagration losses: Baltimore, 1906, $5,000; San Francisco, 1906, $3,500. Company writes surplus lines in the United States through Starkweather & Shepley, Inc., of Providence, R. I., New York, Boston and Chicago, who advise us that they hold ample funds, subject to their check and deposited in the United States, to pay all losses for this company, and that they are authorised to accept service for it.

STERLING FIRE INSURANCE COMPANY, Quebec, Can.

Manager, A. Demers. Organized, 1906.

ASSETS, DEC. 31, 1912, $37,885; liabilities, except capital, $32,163; surplus, $19,380; capital, subscribed, $100,000; paid up, $28,830; net premiums during 1912, $23,266; losses paid, $18,128; general expenses, $6,583. This company is understood to be accepting reinsurances on American risks from licensed companies.

THEMIS INSURANCE COMPANY, Paris, France.

President, J. Vincent; Director General, Edmond Kolb. Organized, 1882.

The latest available statement shows assets (including stockholders' notes, $150,000); $694,624; reins. reserve, $151,119; capital (paid up, $50,000), $200,000; profit balance, $3,079.

REMARKS: This company was established at Marseilles, France, in 1882, and transferred its headquarters to Paris in 1907. The company is understood to be transacting a surplus line business in this country through various brokers.

TRITON INSURANCE COMPANY, Helsingfors, Finland.

Managing Director, Alex. Tornudd.

ASSETS, DEC. 31, 1912, $389,068; premium reserve, $42,706; capital, $300,000, paid up, $100,000; net premiums in 1912, $87,036; losses paid, $34,435. This company is understood to be accepting reinsurances from licensed American companies.

UNION INSURANCE SOCIETY OF CANTON, Ltd.

This company is understood to be writing marine insurance on the Pacific Coast of the United States through licensed brokers. Its subscribed capital is $3,100,000; paid up, $1,240,000; reserve fund, $4,037,837, and accumulated funds over eleven million dollars.

UNION CONTINENTAL INSURANCE AND RE-INSURANCE COMPANY, Turin, Italy.

Assets, January 1, 1912.		Liabilities, January 1, 1912.	
Investments.....	$338,628	Capital stock.....	$600,000
Cash	1,025,361	Unearned prems....	418,400
Other assets.....	21,132	Various reserves....	879,358
Capital guarantee...	480,000	Other assets.....	9,447
		Total.....	$1,915,209
Total assets.....	$1,915,209		

This company is no longer writing surplus lines in the United States.

UPPER RHINE INSURANCE COMPANY, Mannheim, Germany.

This company was established in 1898. Its subscribed capital is 5,000,000 marks, and 1,250,000 marks paid up, and its (as per latest available statement) liabilities other than capital amounted to 11,471,355 marks. Its assets were 16,471,355 marks; capital reserve, 618,784 marks; premium reserve, 4,072,515 marks; special reserve, 475,000 marks, profit balance, 708,502 marks. Its premiums in 1910 aggregated 2,250,399 marks, and its losses, 1,367,037 marks. The company is understood to be writing marine insurance on the Pacific Coast of the United States, through licensed brokers.

VICTORIA INSURANCE COMPANY of Bucharest, Roumania.

President, General Dr. Serban Georgesco; General Director, H. S. Nerutsesco.

ITS LATEST AVAILABLE STATEMENT SHOWED ASSETS: $494,020. Total liabilities, except capital, $288,412; capital (paid up, $97,514), $200,000; profit and loss account, $5,608.

REMARKS: This company was established in 1906. It is understood to be transacting a surplus line business in the United States and Canada.

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VIENNA REINSURANCE COMPANY, Vienna, Austria.

Managing Director, Emil Schaale, General Secretary, Victor Joerger. Organised, 1869.

ASSETS, DECEMBER 31, 1912: $2,805,466. Total liabilities, except capital, $2,164,186; capital, $600,000; profit balance, $41,280.

BUSINESS IN 1912 (except life): Net premiums, $2,596,509; total income, $2,671,386; losses paid, $1,629,891; commissions, $762,243; expenses, $64,934.

REMARKS: This company is interested to some extent in American risks by reinsurance of licensed companies. Its capital is $600,000, all of which is paid up. Dividends, 1885-1892, 10%; for 1893-1902, 5, 10, 10, 11½, 12½, 10, 5, 4, 0, 5%; 1903-1910, 6½, 5, 0, 0, 0, 0, 5, 6%. Company does reinsurance of virtually every branch of insurance. Conflagration loss: San Francisco, 1906, $641,055.

WELSH INSURANCE CORPORATION, LTD., Cardiff, Wales.

Secretary, H. Meanock.

This company was organised early in 1909 with an authorised capital of £500,000, £251,465 of which was subscribed, and £50,293 paid up. In July, 1909, it commenced writing surplus lines in the United States through E. E. Hall & Co., New York. In April, 1911, it was announced that a provisional agreement had been entered into whereby the business of the Welsh would be transferred to the London & Lancashire Life & General Insurance Association, Ltd., or to a new company to be formed by the latter. It is understood that the Welsh Insurance Corporation will be continued as a separate corporation, and that its policyholders will be afforded the additional security of the accumulated funds of the London & Lancashire Life & General, which on December 31, 1909, amounted to £2,541,926

WESTERN CANADA FIRE INSURANCE COMPANY, Calgary, Alberta, Can.

Assets, Dec. 31, 1911, $136,351; liabilities, net losses unpaid, $3,959; reins. reserve, $34,000; bills payable, $236; due other cos., $4,109; total liabilities, except capital, $42,304; capital paid up, $89,663; surplus, $4,384.

No statement covering 1912 received when this page went to press.

REMARKS: In addition to the assets listed above, the company possessed $173,147 of subscribed capital subject to call. This company transacts surplus line business in the United States.

WEST OF SCOTLAND INSURANCE OFFICE, LTD., Glasgow, Scotland.

ASSETS, DECEMBER 31, 1911, £117,542; capital paid-up, £35,000; various funds, £71,054.

BUSINESS IN 1912 (fire only): Net premiums, £33,099; losses paid, £17,146; commissions and expenses, £11,142.

REMARKS: This company is licensed to transact a surplus line business in New York State.

WORLD MARINE INSURANCE COMPANY, LTD., London, Eng.

This company was organised in 1894. Its authorised capital was £250,000; subscribed, £150,300; paid up, £60,120. It is understood to be writing surplus lines on American marine risks on the Pacific Coast of the United States through licensed brokers.

ADDENDA

CLEVELAND NATIONAL FIRE, Cleveland, O.: Directors: Carroll L. DeWitt, Hyman D. Davis, E. H. Turner, C. E. Ward, Arthur L. Garford, M. S. Milbourne, James E. Milliken, Geo. M. Skiles, C. H. Bishop, C. M. Wyrick, E. Kimball, C. E. Heath, L. Q. Cummings, I. W. Jenkins, Chas. B. Sala, John H. Orgill, Ira E. Myers, Rodney H. Brandon, A. A. Bostwick, F. N. Johnson (see page 37).

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia. In the footnote on page 98, the marine premiums in 1913 should be stated as $3,182,171, and the marine losses paid as $1,780,728.

NORTHWESTERN MUTUAL FIRE ASSN., Seattle, Wash.: Amount of agent's balances should be $84,782. Market value of Seattle local imp. bds., 1922, $7,012; of Seattle sc. dist. bds., $26,265. Total market value of bds.and stks., $154,640. Company is also licensed in Oregon. (See page 307.)

PITTSBURG LUMBERMENS MUTUAL FIRE INSURANCE CO., Pittsburg, Pa. Figures of income and disbursements given on page 317 for 1913 are those since organization. Total income, 1913, $51,334; losses paid, $13,070; expenses, $11,240; losses incurred, $13,070.

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STANDARD SHORT RATE SCALE.

FOR COMPUTING PREMIUMS FOR TERMS LESS THAN ONE YEAR.

AS ADOPTED BY THE "WESTERN UNION."

NOTE.—Take the percentage indicated in scale opposite the number of days risk is to run, on the premium for one year at given rate, and the result will be the premium earned in case of cancellation, or to be charged in case of short risks.

1 Day	2%	of annual prem.		55 Days	29%	of annual prem.	
2 Days	4	"	"	60 "	30	"	"
3 "	5	"	"	65 "	33	"	"
4 "	6	"	"	70 "	36	"	"
5 "	7	"	"	75 "	37	"	"
6 "	8	"	"	80 "	38	"	"
7 "	9	"	"	85 "	39	"	"
8 "	9	"	"	90 " or 3 months	40	"	"
9 "	10	"	"	105 "	45	"	"
10 "	10	"	"	120 " or 4 months	50	"	"
11 "	11	"	"	135 "	55	"	"
12 "	12	"	"	150 " or 5 months	60	"	"
13 "	13	"	"	165 "	65	"	"
14 "	13	"	"	180 " or 6 months	70	"	"
15 "	14	"	"	195 "	73	"	"
16 "	14	"	"	210 " or 7 months	75	"	"
17 "	15	"	"	225 "	78	"	"
18 "	16	"	"	240 " or 8 months	80	"	"
19 "	16	"	"	255 "	83	"	"
20 "	17	"	"	270 " or 9 months	85	"	"
25 "	19	"	"	285 "	88	"	"
30 "	20	"	"	300 " or 10 months	90	"	"
35 "	23	"	"	315 "	93	"	"
40 "	26	"	"	330 " or 11 months	95	"	"
45 "	27	"	"	360 " or 12 months	100	"	"
50 "	28	"	"				

SCALE FOR COMPUTING EARNED PREMIUM ON TERM POLICIES CANCELED BEFORE EXPIRATION.

THREE YEARS.				FIVE YEARS.			
For 3 months or less	20%	of term prem.		For 5 months or less	20%	of term prem.	
Over 3 and not exceeding 6 mos.	30	"	"	Over 5 and not exceeding 10 mos.	30	"	"
" 6 " " 9 "	40	"	"	" 10 " " 15 "	40	"	"
" 9 " " 12 "	50	"	"	" 15 " " 20 "	50	"	"
" 12 " " 15 "	60	"	"	" 20 " " 25 "	60	"	"
" 15 " " 18 "	70	"	"	" 25 " " 30 "	70	"	"
" 18 " " 21 "	75	"	"	" 30 " " 35 "	75	"	"
" 21 " " 24 "	80	"	"	" 35 " " 40 "	80	"	"
" 24 " " 27 "	85	"	"	" 40 " " 45 "	85	"	"
" 27 " " 30 "	90	"	"	" 45 " " 50 "	90	"	"
" 30 " " 33 "	95	"	"	" 50 " " 55 "	95	"	"
" 33 months	100	"	"	" 55 months	100	"	"

EXPLANATION.—When companies cancel a policy they return *pro rata* premium. When the policyholders cancel the above table is used so that the companies shall not have to return but the *pro rata* premium less the expense of getting the business.

ASSOCIATED FACTORY MUTUAL FIRE INSURANCE COMPANIES.

This association, which has its headquarters at Boston, consists of the following named mutual companies: American, Providence; Arkwright, Boston; Blackstone, Providence; Boston Manufacturers, Boston; Cotton and Woolen Manufacturers, Boston; Enterprise, Providence; Fall River Manufacturers, Fall River; Firemens, Providence; Hope, Providence; Manufacturers, Providence; Mechanics, Providence; Merchants, Providence; Philadelphia Manufacturers, Philadelphia; Paper Mill, Boston; Rhode Island, Providence; Rubber Manufacturers, Boston; State, Providence; What Cheer, Providence; Worcester Manufacturers, Worcester.

JUNIOR CONFERENCE OF FACTORY MUTUAL INSURANCE COMPANIES.

Baltimore, Baltimore; Cotton and Woolen Manufacturers, Boston; Hope, Providence; Industrial, Boston; Keystone, Philadelphia; Manton, Philadelphia; Maryland, Baltimore; Mercantile, Providence; Mill Owners, Chicago; Narragansett, Providence; National, Philadelphia; Patapsco, Baltimore; Philadelphia Manufacturers, Philadelphia; Protection, Chicago; Rubber Manufacturers, Boston; Standard, Philadelphia; Textile Manufacturers, Providence; What Cheer, Providence.

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Short Rate Table and Rules Governing Same.

ADOPTED BY THE NEW YORK FIRE INSURANCE EXCHANGE, MARCH 12, 1913.

I. SHORT RATE TABLE FOR ANNUAL OR SHORT TERM POLICIES.

In writing short term policies (i. e., policies having a shorter term than one year), and in canceling at short rates either short term or annual policies, charge or retain the percentage of annual premium indicated in the following table opposite the time for which computation is made:

Time, Days.	Percentage to be Charged or Retained.	Time, Days.	Percentage to be Charged or Retained.
1	2	19	16
2	4	20	17
3	5	25	19
4	6	30 (1 month)	20
5	7	45	27
6	8	60 (2 months)	30
7	9	75	37
8	9	90 (3 months)	40
9	10	120 (4 months)	50
10	10	150 (5 months)	60
11	11	180 (6 months)	70
12	11	210 (7 months)	75
13	12	240 (8 months)	80
14	13	270 (9 months)	85
15	13	300 (10 months)	90
16	14	330 (11 months)	95
17	15	360 (12 months)	100
18	16		

II. SHORT RATE TABLE FOR TERM POLICIES WRITTEN AT THREE-FOURTHS OF ANNUAL RATE FOR EACH YEAR AFTER FIRST.

In canceling at short rates a term policy written for two, three, four or five years at three-fourths of annual rate for each year after first, retain the percentage of premium for entire term indicated in following table opposite the time for which computation is made.

[N. B.—The short rate earned premium on a term policy (i. e., a policy having a longer term than one year) written as above but for an irregular term or a term longer than five years is to be ascertained as follows: If cancellation is made before end of first year, use table I. above; if cancellation is made at or after end of first year, add to full annual premium three-fourths of annual premium for each additional year of term after first year, and pro rata proportion of three-fourths of annual premium for each fraction of such additional year.]

Months.	Two-Year Policy.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.	Months.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.
	%	%	%	%		%	%	%
1	11.43	8.	6.15	5.	31	87.5	67.31	54.69
2	17.14	12.	9.23	7.5	32	90.	69.23	56.25
3	22.86	16.	12.31	10.	33	92.5	71.15	57.81
4	28.57	20.	15.38	12.5	34	95.	73.08	59.38
5	34.28	24.	18.46	15.	35	97.5	75.	60.94
6	40.	28.	21.54	17.5	36	100.	76.92	62.5
7	42.86	30.	23.08	18.75	37	.....	78.85	64.06
8	45.71	32.	24.62	20.	38	.....	80.77	65.63
9	48.57	34.	26.15	21.25	39	.....	82.69	67.19
10	51.43	36.	27.69	22.5	40	.....	84.62	68.75
11	54.29	38.	29.23	23.75	41	.....	86.54	70.31
12	57.14	40.	30.77	25.	42	.....	88.46	71.88
13	60.71	42.5	32.69	26.56	43	.....	90.38	73.44
14	64.29	45.	34.62	28.13	44	.....	92.31	75.
15	67.86	47.5	36.54	29.69	45	.....	94.23	76.56
16	71.43	50.	38.46	31.25	46	.....	96.15	78.13
17	75.	52.5	40.38	32.81	47	.....	98.08	79.69
18	78.57	55.	42.31	34.38	48	.....	100.	81.25
19	82.14	57.5	44.23	35.94	49	.....	.....	82.81
20	85.71	60.	46.15	37.5	50	.....	.....	84.38
21	89.29	62.5	48.08	39.06	51	.....	.....	85.94
22	92.86	65.	50.	40.63	52	.....	.....	87.5
23	96.43	67.5	51.92	42.19	53	.....	.....	89.06
24	100.	70.	53.85	43.75	54	.....	.....	90.63
25	.....	72.5	55.77	45.31	55	.....	.....	92.19
26	.....	75.	57.69	46.88	56	.....	.....	93.75
27	.....	77.5	59.62	48.44	57	.....	.....	95.31
28	.....	80.	61.54	50.	58	.....	.....	96.88
29	.....	82.5	63.46	51.56	59	.....	.....	98.44
30	.....	85.	65.38	53.13	60	.....	.....	100.

In canceling or writing insurance, whether under annual or term policies, for a term not appearing in the regular short rate table, the charge for the next longer term appearing in the table shall be taken.

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Table of Short Rates for One, Three and Five Years.

In Use on the Pacific Coast. Approved March 18, 1902.

Time Policy has Been (or is to be) in Force	If Written for ONE Year Policy Earns	Time Policy has Been in Force	If Written for THREE Years' Term, Policy Earns	If Written for FIVE Years' Term, Policy Earns
	Per cent. of Annual premium.		Per cent. of the term premium.	Per cent. of the term premium.
1 day	2	1 month	10	7
2	4	2	15	10
3	5	3	20	13
4	6	4	25	17
5	7	5	30	20
6	8	6	35	23
7	9	7	38	25
8	9	8	40	27
9	10	9	43	28
10	10	10	45	30
11	11	11	48	32
12	12	12	50	33
13	13	13	53	35
14	13	14	57	38
15	14	15	60	40
16	14	16	63	42
17	15	17	67	45
18	16	18	70	47
19	16	19	72	48
20	17	20	74	49
25	19	21	75	50
30—1 month	20	22	77	51
35	23	23	79	53
40	26	24	80	54
45	27	25	82	55
50	28	26	84	56
55	29	27	85	57
60—2 months	30	28	87	58
65	33	29	89	59
70	36	30	90	60
75	37	31	92	61
80	38	32	94	63
85	39	33	95	64
90—3 months	40	34	97	65
105	46	35	99	66
120—4 months	50	36	100	67
135	56	42		80
150—5 months	60	48		90
165	66	54		95
180—6 months	70	60		100
195	73			
210—7 months	75			
225	78			
240—8 months	80			
255	83			
270—9 months	85			
285	88			
300—10 months	90			
315	93			
330—11 months	95			
360—12 months	100			

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Iowa Short Rate Table.

The following cancellation table was prepared by the Auditor of State of Iowa, in accordance with the provisions of Sec. 1729 of the Code.

1 Day	2%	of annual	prem.
2 Days	4	"	"
3 "	5	"	"
4 "	6	"	"
5 "	7	"	"
6 "	8	"	"
7 "	9	"	"
8 "	9	"	"
9 "	10	"	"
10 "	10	"	"
11 "	11	"	"
12 "	12	"	"
13 "	13	"	"
14 "	13	"	"
15 "	14	"	"
16 "	14	"	"
17 "	15	"	"
18 "	16	"	"
19 "	16	"	"
20 "	17	"	"
25 "	19	"	"
30 "	20	"	"
35 "	23	"	"
40 "	26	"	"
45 "	27	"	"
50 "	28	"	"
55 Days	29%	of annual	prem.
60 "	30	"	"
65 "	33	"	"
70 "	36	"	"
75 "	37	"	"
80 "	38	"	"
85 "	39	"	"
90 days or three months	40	"	"
105 days	45	"	"
120 days or four months	50	"	"
135 days	55	"	"
150 days or five months	60	"	"
165 days	65	"	"
180 days or six months	70	"	"
195 days	73	"	"
210 days or seven months	75	"	"
225 days	78	"	"
240 days or eight months	80	"	"
255 days	83	"	"
270 days or nine months	85	"	"
285 days	88	"	"
300 days or ten months	90	"	"
315 days	93	"	"
330 days or eleven months	95	"	"
360 days or twelve months	100	"	"

TWO YEARS.

For two months or less	25%	of term	prem.
Over 2 and not exceeding 4 mos.	30	"	"
" 4 " " 6 "	40	"	"
" 6 " " 8 "	50	"	"
" 8 " " 10 "	60	"	"
" 10 " " 12 "	70	"	"
" 12 " " 14 "	75	"	"
" 14 " " 16 "	80	"	"
" 16 " " 18 "	85	"	"
" 18 " " 20 "	90	"	"
" 20 " " 22 "	95	"	"
" 22 months	100	"	"

THREE YEARS.

For three months or less	25%	of term	prem.
Over 3 and not exceeding 6 mos.	30	"	"
" 6 " " 9 "	40	"	"
" 9 " " 12 "	50	"	"
" 12 " " 15 "	60	"	"
" 15 " " 18 "	70	"	"
" 18 " " 21 "	75	"	"
" 21 " " 24 "	80	"	"
" 24 " " 27 "	85	"	"
" 27 " " 30 "	90	"	"
" 30 " " 33 "	95	"	"
" 33 months	100	"	"

FOUR YEARS.

For four months or less	25%	of term	prem.
Over 4 and not exceeding 8 mos.	30	"	"
" 8 " " 12 "	40	"	"
" 12 " " 16 "	50	"	"
" 16 " " 20 "	60	"	"
" 20 " " 24 "	70	"	"
" 24 " " 28 "	75	"	"
" 28 " " 32 "	80	"	"
" 32 " " 36 "	85	"	"
" 36 " " 40 "	90	"	"
" 40 " " 44 "	95	"	"
" 44 months	100	"	"

FIVE YEARS.

For five months or less	25%	of term	prem.
Over 5 and not exceeding 10 mos.	30	"	"
" 10 " " 15 "	40	"	"
" 15 " " 20 "	50	"	"
" 20 " " 25 "	60	"	"
" 25 " " 30 "	70	"	"
" 30 " " 35 "	75	"	"
" 35 " " 40 "	80	"	"
" 40 " " 45 "	85	"	"
" 45 " " 50 "	90	"	"
" 50 " " 55 "	95	"	"
" 55 months	100	"	"

SIX YEARS.

For six months or less	25%	of term	prem.
Over 6 and not exceeding 12 mos	30	"	"
" 12 " " 18 "	40	"	"
" 18 " " 24 "	50	"	"
" 24 " " 30 "	60	"	"
" 30 " " 36 "	70	"	"
" 36 " " 42 "	75	"	"
" 42 " " 48 "	80	"	"
" 48 " " 54 "	85	"	"
" 54 " " 60 "	90	"	"
" 60 " " 66 "	95	"	"
" 66 months	100	"	"

NOTE.—Take the percentage indicated in scale opposite the number of days or months policy is to run on the premium at given rate, and the result will be the premium earned in case of cancellation. Periods exceeding 20 days and not exceeding 25 days, to be charged at the rate of twenty-five days, and so on up to one year.

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SHORT PERIOD RATE TABLES.

CANADIAN FIRE UNDERWRITERS ASSOCIATION.

ADOPTED DECEMBER 2, 1907.

All short period insurances and cancellations must be calculated by the following tables:
(*Lumber excepted—for which see Lumber Tariff.*)

Percentages of the Annual Premiums to be Charged or Retained for Periods less than One Year. Arranged by days, from one to three hundred and sixty days.

Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.
1	2.10	73	36.79	145	58.33	217	76.17	289	88.17
2	3.86	74	36.93	146	58.67	218	76.34	290	88.34
3	5.25	75	37.00	147	59.00	219	76.50	291	88.50
4	6.26	76	37.50	148	59.33	220	76.67	292	88.67
5	7.00	77	37.90	149	59.67	221	76.84	293	88.84
6	8.00	78	38.20	150	60.00	222	77.00	294	89.00
7	8.80	79	38.40	151	60.33	223	77.17	295	89.17
8	9.40	80	38.50	152	60.67	224	77.34	296	89.34
9	9.80	81	38.85	153	61.00	225	77.50	297	89.50
10	10.00	82	39.13	154	61.33	226	77.67	298	89.67
11	11.33	83	39.34	155	61.67	227	77.84	299	89.84
12	12.40	84	39.48	156	62.00	228	78.00	300	90.00
13	13.20	85	39.55	157	62.33	229	78.17	301	90.17
14	13.73	86	39.70	158	62.67	230	78.34	302	90.34
15	14.00	87	39.82	159	63.00	231	78.50	303	90.50
16	15.00	88	39.91	160	63.33	232	78.67	304	90.67
17	15.80	89	39.97	161	63.67	233	78.84	305	90.84
18	16.40	90	40.00	162	64.00	234	79.00	306	91.00
19	16.80	91	40.33	163	64.33	235	79.17	307	91.17
20	17.00	92	40.67	164	64.67	236	79.34	308	91.34
21	17.70	93	41.00	165	65.00	237	79.50	309	91.50
22	18.26	94	41.33	166	65.33	238	79.67	310	91.67
23	18.68	95	41.67	167	65.67	239	79.84	311	91.84
24	18.96	96	42.00	168	66.00	240	80.00	312	92.00
25	19.10	97	42.33	169	66.33	241	80.17	313	92.17
26	19.40	98	42.67	170	66.67	242	80.34	314	92.34
27	19.64	99	43.00	171	67.00	243	80.50	315	92.50
28	19.82	100	43.33	172	67.33	244	80.67	316	92.67
29	19.94	101	43.67	173	67.67	245	80.84	317	92.84
30	20.00	102	44.00	174	68.00	246	81.00	318	93.00
31	21.17	103	44.33	175	68.33	247	81.17	319	93.17
32	22.10	104	44.67	176	68.67	248	81.34	320	93.34
33	22.80	105	45.00	177	69.00	249	81.50	321	93.50
34	23.27	106	45.33	178	69.33	250	81.67	322	93.67
35	23.50	107	45.67	179	69.67	251	81.84	323	93.84
36	24.32	108	46.00	180	70.00	252	82.00	324	94.00
37	24.97	109	46.33	181	70.17	253	82.17	325	94.17
38	25.46	110	46.67	182	70.34	254	82.34	326	94.34
39	25.79	111	47.00	183	70.50	255	82.50	327	94.50
40	25.95	112	47.33	184	70.67	256	82.67	328	94.67
41	26.30	113	47.67	185	70.84	257	82.84	329	94.84
42	26.58	114	48.00	186	71.00	258	83.00	330	95.00
43	26.79	115	48.33	187	71.17	259	83.17	331	95.17
44	26.93	116	48.67	188	71.34	260	83.34	332	95.34
45	27.00	117	49.00	189	71.50	261	83.50	333	95.50
46	27.50	118	49.33	190	71.67	262	83.67	334	95.67
47	27.90	119	49.67	191	71.84	263	83.84	335	95.84
48	28.20	120	50.00	192	72.00	264	84.00	336	96.00
49	28.40	121	50.33	193	72.17	265	84.17	337	96.17
50	28.50	122	50.67	194	72.34	266	84.34	338	96.34
51	28.85	123	51.00	195	72.50	267	84.50	339	96.50
52	29.13	124	51.33	196	72.67	268	84.67	340	96.67
53	29.34	125	51.67	197	72.84	269	84.84	341	96.84
54	29.48	126	52.00	198	73.00	270	85.00	342	97.00
55	29.55	127	52.33	199	73.17	271	85.17	343	97.17
56	29.70	128	52.67	200	73.34	272	85.34	344	97.34
57	29.82	129	53.00	201	73.50	273	85.50	345	97.50
58	29.91	130	53.33	202	73.67	274	85.67	346	97.67
59	29.97	131	53.67	203	73.84	275	85.84	347	97.84
60	30.00	132	54.00	204	74.00	276	86.00	348	98.00
61	31.17	133	54.33	205	74.17	277	86.17	349	98.17
62	32.10	134	54.67	206	74.34	278	86.34	350	98.34
63	32.80	135	55.00	207	74.50	279	86.50	351	98.50
64	33.27	136	55.33	208	74.67	280	86.67	352	98.67
65	33.50	137	55.67	209	74.84	281	86.84	353	98.84
66	34.32	138	56.00	210	75.00	282	87.00	354	99.00
67	34.97	139	56.33	211	75.17	283	87.17	355	99.17
68	35.46	140	56.67	212	75.34	284	87.34	356	99.34
69	35.79	141	57.00	213	75.50	285	87.50	357	99.50
70	35.95	142	57.33	214	75.67	286	87.67	358	99.67
71	36.30	143	57.67	215	75.84	287	87.84	359	99.84
72	36.58	144	58.00	216	76.00	288	88.00	360	100.00

[The above percentages coincide with those given in "Semmann's Fire Insurance Cancellation Tables," which also give pro rata per centages, etc. The Cleveland (O.) Fire Insurance Exchange adopted the above table in 1913, and the Semmann's Table has also been officially adopted at Indianapolis.]

New England Short Rate Table.

The following tables have been adopted by the New England Insurance Exchange and the Boston Board of Fire Underwriters:

SHORT TERM AND ANNUAL POLICIES.

For writing and cancelling short term policies and cancelling annual policies. Charge or retain the per cent in table below.

Per Cent of Annual Rates.

1 day	2	10 days	10	19 days	16	5 months	60
2 days	4	11 days	11	20 days	17	6 months	70
3 days	5	12 days	12	25 days	19	7 months	75
4 days	6	13 days	13	30 days or 1 mo.	20	8 months	80
5 days	7	15 days	14	45 days	25	9 months	85
6 days	8	16 days	14	2 months	30	10 months	90
7 days	9	17 days	15	3 months	40	11 months	95
8 days	9	18 days	16	4 months	50	12 months	100
9 days	10						

For periods of more than two months a part of a month shall be counted as a whole month. Policies shall not be written for two or more short terms during a year at what would be the short rate for the aggregate time of all these terms.

Note.—The table in this column is not to be used in cancelling policies written for a term of more than one year.

FOR TERM POLICIES.

Retain the per cent named when a policy is surrendered for cancellation.

Time Expired. Months.	2 Years. %	3 Years. %	4 Years. %	5 Years. %	Time Expired. Months.	2 Years. %	3 Years. %	4 Years. %	5 Years. %	Time Expired. Months.	4 Years. %	5 Years %
1	13	10	8	7	21	92	75	62	52	41	91	81
2	20	17	13	12	22	95	77	65	54	42	92	82
3	25	20	18	16	23	97	79	67	56	43	94	83
4	30	23	20	18	24	100	80	70	58	44	95	84
5	35	27	22	20	25	..	81	71	60	45	96	85
6	40	30	25	22	26	..	83	72	62	46	97	86
7	45	33	27	25	27	..	85	74	64	47	99	87
8	50	37	30	26	28	..	86	75	66	48	100	88
9	55	40	32	28	29	..	88	76	68	49	..	89
10	60	43	35	30	30	..	90	77	70	50	..	90
11	65	47	37	32	31	..	91	79	71	51	..	91
12	70	50	40	34	32	..	93	80	72	52	..	92
13	72	53	42	36	33	..	95	81	73	53	..	93
14	75	57	45	38	34	..	96	82	74	54	..	94
15	77	60	47	40	35	..	98	84	75	55	..	95
16	80	63	50	42	36	..	100	85	76	56	..	96
17	82	67	52	44	37	..	..	86	77	57	..	97
18	85	70	55	46	38	..	..	87	78	58	..	98
19	87	72	57	48	39	..	..	89	79	59	..	99
20	90	73	60	50	40	..	..	90	80	60	..	100

Fractional parts of a month for term policies counted as a whole month.

Monthly Fire Losses in the United States and Canada.

Below will be found a tabulation of the fire losses in the United States and Canada by months, compiled from the "Journal of Commerce and Commercial Bulletin." The total for 1906 was $459,710,000, including the loss by the San Francisco conflagration, for 1907 the total was $215,671,250, and for 1908 it was $238,562,250.

	1909.	1910.	1911.	1912.	1913.	1914.
January	$22,735,000	$15,175,400	$21,922,450	$35,653,450	$20,193,250	$23,204,700
February	16,131,000	15,489,350	16,415,000	28,601,650	22,084,600	21,744,200
March	13,795,400	18,465,550	31,569,800	16,650,850	17,511,000	15,392,000
April	19,345,300	18,091,800	17,670,550	16,349,400	16,738,250	17,700,800
May	17,360,400	18,823,200	21,422,000	21,013,950	17,225,850	15,507,800
June	14,435,900	13,183,600	20,691,950	16,103,450	24,942 700	.....
July	15,830,900	26,847,900	25,301,150	15,219,100	20,660,900	.....
August	16,423,000	21,570,550	12,662,650	14,158,800	21,180,700	.....
September	15,043,000	11,700,000	11,333,250	13,779,300	17,919,300	.....
October	17,765,200	37,188,300	13,945,000	13,651,650	14,932,750	.....
November	14,808,550	16,407,000	18,680,600	16,172,300	15,207,600	.....
December	19,975,500	21,528,000	22,722,850	17,967,000	16,126,450	.....
Totals	$203,649,150	$234,470,650	$234,337,250	$225,320,900	$224,723,350	.....

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State Officials Having Authority in Insurance Matters.

Corrected to July 1, 1914.

State.	Name.	Address.	Title.	Next Session of Legislature.
Alabama	Cyrus W. Brown	Montgomery	Deputy Insurance Com'r	Jan., 1915
Alaska	Chas. E. Davidson	Juneau	Secretary of Alaska	Mar., 1915
Arizona	W. N. Bridges	Phœnix	Superintendent of Insurance	Jan., 1915
Arkansas	L. L. Coffman	Little Rock	Aud. of State & Ins. Com	Jan., 1915
California	J. E. Phelps	San Francisco	Insurance Commissioner	Jan., 1915
Canal Zone	C. A. McIlvaine	Ancon	Executive Secretary	
Colorado	Saul Epsteen	Denver	Commissioner of Insurance	Jan., 1915
Connecticut	Burton Mansfield	Hartford	Insurance Commissioner	Jan., 1915
Delaware	Wm. R. McCabe	Dover	Insurance Commissioner	Jan., 1915
District of Columbia	Chas. F. Nesbit	Washington	Superintendent of Insurance	Dec., 1914
Florida	John C. Luning	Tallahassee	State Treasurer	Apr., 1915
Georgia	W. A. Wright	Atlanta	Insurance Commissioner	June, 1915
Hawaii	D. L. Conkling	Honolulu	Insurance Commissioner	Feb., 1915
Idaho	E. F. Van Valkenburg	Boise City	Insurance Commissioner	Jan., 1915
Illinois	Rufus M. Potts	Springfield	Superintendent of Insurance	Jan., 1915
Indiana	Wm. H. O'Brien	Indianapolis	Auditor of State	Jan., 1915
Iowa	Emory H. English	Des Moines	Insurance Commissioner	Jan., 1915
Kansas	Ike S. Lewis	Topeka	Superintendent of Insurance	Jan., 1915
Kentucky	M. C. Clay	Frankfort	Insurance Commissioner	Jan., 1916
Louisiana	Alvin E. Hebert	Baton Rouge	Secretary of State	May, 1916
Maine	J. Wallace Blunt	Augusta	Insurance Commissioner	Jan., 1915
Maryland	W. Mason Shehan	Baltimore	Insurance Commissioner	Jan., 1916
Massachusetts	Frank H. Hardison	Boston	Commissioner of Insurance	Jan., 1915
Michigan	John T. Winship	Lansing	Commissioner of Insurance	Jan., 1915
Minnesota	Jos. A. O. Preus	St. Paul	Commissioner of Insurance	Jan., 1915
Mississippi	T. M. Henry	Jackson	Aud. Pub. Act's & Ins. C'r	Jan., 1916
Missouri	Chas. G. Revelle	Jefferson City	Superintendent of Insurance	Jan., 1915
Montana	Wm. Keating	Helena	Commissioner of Insurance	Jan., 1915
Nebraska	L. G. Brian	Lincoln	Insurance Commissioner	Jan., 1915
Nevada	J. Eggers	Carson City	State Controller	Jan., 1915
New Hampshire	R. J. Merrill	Concord	Insurance Commissioner	Jan., 1915
New Jersey	Geo. M. La Monte	Trenton	Insurance Commissioner	Jan., 1915
New Mexico	Jacobo Chavez	Santa Fe	Superintendent of Insurance	Nov., 1914
New York	Frank Hasbrouck	Albany	Superintendent of Insurance	Jan., 1915
North Carolina	James R. Young	Raleigh	Insurance Commissioner	Jan., 1915
North Dakota	W. C. Taylor	Bismarck	Commissioner of Insurance	Jan., 1916
Ohio	Robert M. Small	Columbus	Superintendent of Insurance	Jan., 1915
Oklahoma	A. L. Welch	Oklahoma City	Insurance Commissioner	Jan., 1915
Oregon	J. W. Ferguson	Salem	Insurance Commissioner	Jan., 1915
Pennsylvania	Chas. Johnson	Harrisburg	Insurance Commissioner	Jan., 1915
Porto Rico	Allan H. Richardson	San Juan	Treasurer	Jan., 1915
Rhode Island	Charles C. Gray	Providence	Insurance Commissioner	Jan., 1915
South Carolina	F. H. McMaster	Columbia	Insurance Commissioner	Jan., 1915
South Dakota	O. K. Stablein	Pierre	Insurance Commissioner	Jan., 1915
Tennessee	J. Will Taylor	Nashville	Commissioner of Insurance	Jan., 1915
Texas	W. W. Collier	Austin	Insurance Commissioner	Jan., 1915
United States	W. C. Redfield	Washington	Sec. Dept. Commerce	Dec., 1913
Utah		Salt Lake City	Insurance Commissioner	Jan., 1915
Vermont	Guy W. Bailey	Essex Junction	Secretary of State	Jan., 1915
	Edward H. Deavitt	Montpelier	State Treasurer	
Virginia	Joseph Button	Richmond	Commissioner of Insurance	Jan., 1916
Washington	H. O. Fishback	Olympia	Insurance Commissioner	Jan., 1915
West Virginia	John S. Darst	Charleston	State Auditor	Jan., 1915
Wisconsin	Herman L. Ekern	Madison	Commissioner of Insurance	Jan., 1915
Wyoming	R. B. Porsyth	Cheyenne	State Auditor	Jan., 1915

Canada.

Dominion of Canada	Wm. Fitzgerald	Ottawa	Superintendent of Insurance	.....
Alberta	W. F. Newson	Edmonton	Superintendent of Insurance	.....
British Columbia	Ernest F. Gunther	Victoria	Superintendent of Insurance	.....
Manitoba	A. E. Ham	Winnipeg	Inspector of Insurance	.....
New Brunswick	G. N. Babbitt	Fredericton	Deputy Provincial Treasurer	.....
Newfoundland	Geo. Bursell	St. Johns	Accountant, Finance Dept.	.....
Nova Scotia	Fred. S. Mathers	Halifax	Deputy Provincial Secy	.....
Ontario	Arthur Boswell	Toronto	Supt. of Insurance	.....
Prince Edward Island	A. Newbery	Charlottetown	Assistant Provincial Treas.	.....
Quebec	Wm. Chubb	Quebec	Superintendent of Insurance	.....
Saskatchewan	Arthur E. Fisher	Regina	Superintendent of Insurance	.....

UNDERWRITERS' ORGANIZATIONS

We give a list herewith of National and State organizations of fire underwriters, and the names of their officers; also the names of the officers of the local boards in some of the more important cities. To give the list of all local boards in the country would require more space than we have at our disposal The following list has been corrected especially for THE INSURANCE YEAR BOOK.

Organizations covering the largest territory are given first; then follow those of States, arranged alphabetically. The local boards are arranged under their respective States.

NATIONAL CONVENTION OF INSURANCE COMMISSIONERS.

President, James R. Young, Raleigh, N. C.; vice-presidents, Willard Done, Salt Lake City, Utah, and John S. Darst, West Virginia; secretary and treasurer, Fritz Hugh McMaster, Columbia, S. C.
Annual meeting July 24, 1913, Burlington, Vt.

NATIONAL BOARD OF FIRE UNDERWRITERS.

President, Wm. N. Kremer, New York; vice-president, R. M. Bissell, Hartford; secretary, E. J. Haynes; treasurer, C. J. Holman, New York; general manager, W. E. Mallalieu, 185 William street, New York city.
Annual meeting in New York May 28, 1914.

NATIONAL FIRE PROTECTION ASSOCIATION.

President, Robert D. Kohn; vice-presidents, Chas. E. Meek and L. W. Wiederhold; secretary and treasurer, Franklin H. Wentworth, 87 Milk street, Boston, Mass.
Annual meeting held May of each year.

NATIONAL ASSOCIATION OF INSURANCE AGENTS.

President, C. F. Hildreth, Freeport, Ill.; secretary and treasurer, Henry W. Putnam, 55 Kilby street, Boston.
Executive Committee.—Chairman, E. C. Roth, Buffalo, N. Y.
Grievance Committee.—Chairman, J. K. Livingston, Detroit, Mich.
Legislative Committee.—Chairman, Geo. D. Markham, St. Louis, Mo.
Organization Committee.—Chairman, E. E. Warner, Salem, Mass.
Annual meeting fixed by Executive Committee.

INSURANCE INSTITUTE OF AMERICA.

President, D. N. Handy, Boston, Mass.; secretary-treasurer, John H. Kenney, Philadelphia.

AMERICAN ASSOCIATION OF CO-OPERATIVE MUTUAL INSURANCE COMPANIES.

President, C. F. Danforth, Boston, Mass.; secertary and treasurer, W. B. Linch, Lincoln, Neb.
Annual meeting in March.

NATIONAL ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, C. F. Mingenbach, McPherson, Kan.; vice-president, L. R. Welch, Fitchburg, Mass.; secretary, H. P. Cooper, Crawfordsville, Ind.; treasurer, C. A. McCotter, Indianapolis, Ind.
Date of annual meeting, last week in September.

AMERICAN INSTITUTE OF MARINE UNDERWRITERS.

President, Herbert Appleton; vice-president, Percy Chubb; secretary and treasurer, William H. McGee, 77 Beaver street, New York.
Annual meeting first Monday in October.

UNDERWRITERS LABORATORIES.

Secretary and manager, W. H. Merrill; chief engineer, W. C. Robinson, 207 E. Ohio street, Chicago, Ill.

WOMAN'S NATIONAL FIRE PROTECTION ASSOCIATION.

President, Eva McDonald Valest, 42 W. 39th street, New York City.

AUTOMOBILE UNDERWRITERS CONFERENCE.

President, W. F. Whittlesey; vice-president, Frederick W. Day; secretary and treasurer, Sidney R. Kennedy, 80 Maiden Lane, New York.
Annual meeting in February.

FIRE UNDERWRITERS UNIFORMITY ASSOCIATION.

President, W. D. Matthews, Chicago, Ill.; vice-president, E. R. Townsend, Chicago, Ill.; secretary and treasurer, Gorham Dana, 141 Milk street, Boston, Mass.
Annual meeting in May.

NATIONAL BOARD OF MARINE UNDERWRITERS.

President, Douglas F. Cox; vice-president, Clayton Platt; secretary, R. H. Collett, 63 Beaver street, New York; treasurer, H. K. Fowler.
Annual meeting third Wednesday in May.

CENTRAL TRACTION & LIGHTING BUREAU.

President, R. M. Bissell; vice-president, W. H. Sage; secretary-treasurer, C. G. Smith; secretaries, Wm. A. Stoney, 68 William street, New York, and E. B. Hatch.
Annual meeting in November.

SOUTHERN TORNADO INSURANCE ASSOCIATION.

President, Henry E. Rees; vice-president, J. E. Lopez; secretary, W. L. Dennis.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE. (See page 487.)

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UNDERWRITERS BUREAU OF MIDDLE AND SOUTHERN STATES.

Manager and secretary, William A. Stoney, 68 William street, New York; treasurer, Geo. W. Burchell, New York.
Annual meeting last Wednesday in February.

FIRE UNDERWRITERS ELECTRICAL BUREAU.

Manager, secretary and treasurer, Wm. A. Stoney 68 William street, New York.
Annual meeting last Wednesday in Feburary.

THE UNDERWRITERS BUREAU OF NEW ENGLAND.

Secretary and manager, Gorham Dana; treasurer, George Neiley, 141 Milk street, Boston.
Annual meeting third Wednesday in November.

NEW ENGLAND BUREAU OF UNITED INSPECTION.

Chairman, C. D. Palmer; vice-chairman, Edward C. Brush; treasurer, Clifford H. Rice; clerk and manager, E. A. Northey, 71 Kilby street, Boston.
Annual Meeting first Friday in February.

NEW ENGLAND INSURANCE EXCHANGE.

President, A. B. Fowler; vice-presidents, F. W. Bauer and W. F. Dearborn, Jr.; secretary and treasurer, C. M. Goddard, 141 Milk street, Boston.
Annual meeting on the Saturday after the first Monday in January.

FACTORY INSURANCE ASSOCIATION.

President, H. A. Smith, Hartford, Conn.; vice-president, G. W. Babb, New York City; treasurer, Jas. Wyper, Hartford; secretary, J. H. Brewster, Hartford.
Annual meeting third Thursday in April.

UNDERWRITERS ASSOCIATION OF THE MIDDLE DEPARTMENT.

President, E. A. Innes; vice-president, S. M. Wilson; secretary, L. Wiederhold, Jr., 316 Walnut street, Philadelphia.
Annual meeting on the third Wednesday in January.

FIRE UNDERWRITERS ASSOCIATION OF THE NORTHWEST.

President, D. W. Andrews, Wand Haven, Mich.; vice-president, Chas. N. Gorham, Rockford, Ill.; secretary, Guy A. Richards, 175 W. Jackson Bvd., Chicago; treasurer, Chas. L. Hecox, Chicago.
Annual meeting October 8-9, 1913.

BOARD OF FIRE UNDERWRITERS OF THE PACIFIC.

President, Rolla V. Watt, San Francisco; vice-president, William MacDonald; secretary, E. F. Mohrhardt, San Francisco.
Annual meeting first Friday after first Monday in May.

FIRE UNDERWRITERS ASSOCIATION OF THE PACIFIC.

President, R. C. Medcraft; vice-president, H. P. Blanchard; secretary and treasurer, Calvert Meade, 939 Merchants Exchange Bldg., San Francisco, Cal.
Annual meeting second Tuesday after first Monday in February.

PACIFIC COAST AUTOMOBILE UNDERWRITERS ASSOCIATION.

President, F. B. Kellam; vice-president, S. B. Stoy; secretary and treasurer, A. E. Webber, San Francisco.
Annual meeting in February.

SOUTH-EASTERN UNDERWRITERS ASSOCIATION.

President, Chas. F. Low; vice-president, F. C. Buswell; secretary, Jos. S. Raine, Jr., Atlanta, Ga.; chairman of executive committee, S. V. Tupper; vice-chairman, W. R. Prescott.
Annual meeting in May, semi-annual in November.

ASSOCIATION OF SOUTHERN FIRE INSURANCE COMPANIES.

President, Harry R. Bush, Greensboro, N. C.; vice-president, John J. McKay, Macon, Ga.; secretary and treasurer, Chas. A. Bickerstaff, Equitable Bldg., Atlanta, Ga.
Annual meeting in May of each year.

THE EASTERN UNION.

President, C. F. Shallcross; vice-president, F. W. Sargeant; treasurer, Geo. W. Burchell, New York; secretary, Howard De Mott, 100 William street, New York.
Annual meeting in November.

THE WESTERN UNION.

President, G. H. Lermit, Chicago; vice-president, John Marshall, Jr., Chicago; secretary, Ed. B. Hatch, Insurance Exchange, Chicago.
Annual meeting in September.

WESTERN INSURANCE BUREAU.

Chairman, E. G. Halle; vice-chairman, Neal Bassett; secretary, Benjamin Auerbach; treasurer, C. L. Hecox; manager, M. A. Scholbe, Insurance Exchange, Chicago, Ill.
Annual meeting in April.

WESTERN FACTORY INSURANCE ASSOCIATION.

President, W. N. Sage, Chicago; vice-president, C. H. Barry; secretary and treasurer, C. R. Street, Insurance Exchange, Chicago, Ill.
Annual meeting on third Thursday in April.

WESTERN SPRINKLERED RISK ASSOCIATION.

President, A. D. Baker; vice-president, W. D. Williams; treasurer, E. G. Halle; secretary and manager, Fred A. Rye, 175 W. Jackson Blvd., Chicago, Ill.
Annual meeting first Wednesday in February.

WESTERN ASSOCIATION OF ELECTRICAL INSPECTORS.

President, Ben W. Clark; vice-presidents, H. M. Maxwell and F. H. Moore; secretary-treasurer, Wm. S. Boyd, 1029 W. Jackson Blvd., Chicago, Ill.
Annual meeting January 27-28-29, 1914.

GENERAL ADJUSTMENT BUREAU.

President, C. F. Dunlop; vice-president, C. F. Shallcross; general manager, W. J. Greer; assistant general manager, D. C. Brown; secretary and treasurer, N. B. Bassett, 80 Maiden Lane, New York.
Annual meeting second Wednesday in December.

WESTERN RAILWAY FIRE UNDERWRITERS.

President, C. H. Barry; vice-president, W. H. Sage; secretary and treasurer, A. G. Dugan; manager, George M. Fisher, Insurance Exchange, Chicago.

MILL AND ELEVATOR MUTUAL FIRE INSURANCE FIELD MENS ASSOCIATION.

President, J. J. Fitzgerald; vice-president, R. G. Shaw; secretary, William Reid, Oxford, Mich.; treasurer, C. B. Sinex.

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ALABAMA FIRE UNDERWRITERS ASSOCIATION.

President, R. A. Brown; vice-president, C. Hendricks; secretary and treasurer, M. M. Sweatt, Montgomery.

BIRMINGHAM FIRE INSURANCE EXCHANGE.

President, A. A. Adams; vice-president, H. G. Seibels; secretary-treasurer, Ed. S. Moore.
Annual meeting second Tuesday in April.

ARKANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Guy E. Thompson, Marianna; vice-president, Joe C. Meyers, Helena; secretary and treasurer, H. F. Offenhauser, Texarkana.
Meeting held in June.

CALIFORNIA STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, W. G. Thompson; vice-presidents, Noah Davis, M. G. Callahan and J. E. Phelps; secretary, C. Fred Burks, Oakland; treasurer, Leo R. Weil.
Annual meeting in May.

BOARD OF MARINE UNDERWRITERS OF SAN FRANCISCO.

President, Geo. A. Newhall; vice-president, Wm. Ireland; secretary and treasurer, Edmund L. Woods.
Annual meeting second Tuesday in February.

UNDERWRITERS FIRE PATROL OF SAN FRANCISCO.

President, B. Faymonville; vice-president, Frank J. Devlin; secretary and treasurer, Clinton Folger.
Annual meeting third Thursday in January.

FIRE INSURANCE SOCIETY OF SAN FRANCISCO.

President, G. A. Yocum; vice-president, G. F. Alberti; secretary, P. S. W. Ramsden, 418 Montgomery street; treasurer, J. R. Dean.
Annual meeting first Tuesday in October.

FIRE UNDERWRITERS INSPECTION BUREAU, SAN FRANCISCO.

President, Bernard Faymonville; vice-president, Frank J. Devlin; secretary and treasurer, Clinton Folger.
Annual meeting third Thursday in January.

GLOBE (CAL.) BOARD OF FIRE UNDERWRITERS.

President, F. F. Towle; vice-president, B. J. Kellner; secretary, L. H. Brown; treasurer, Fred Moore.

LOS ANGELES FIRE UNDERWRITERS ASSOCIATION.

President, R. B. Stephens; vice-president, C. A. Kenyon; secretary, John Edmund Phelps; treasurer. J. W. Montgomery.
Annual meeting second Tuesday in August.

OAKLAND (CAL.) BOARD OF FIRE UNDERWRITERS.

President, L. S. Hotchkiss; vice-president, George Troy; treasurer, V. D. Stuart; secretary, C. Fred Burks.
Annual meeting in January.

SAN BERNARDINO BOARD OF UNDERWRITERS.

President, C. W. Monohan; vice-president, H. R. Scott; secretary and treasurer, W. H. Rogers.
Annual meeting first Thursday in October.

INSURANCE BROKERS EXCHANGE.

President, Paul Nathan; vice-presidents, Philip J. Fay and Jeremiah Deasy; secretary and manager, D. A. Spencer, Merchants Exchange, San Francisco,, Cal.
Annual meeting second Wednesday in December.

ALL-CANADA FIRE INSURANCE FEDERATION.

President, T. L. Morrisey; secretary, C. D. Gaudet, Montreal.
Annual meeting last Wednesday in May.

CANADIAN ASSOCIATION OF AUTOMOBILE UNDERWRITERS.

President, G. Temple McMurrich; vice-president, Wm. Mackay; secretary and treasurer, L. Howgate, 524 Coristine Bldg., Montreal.
Annual meeting held in February.

CANADIAN FIRE UNDERWRITERS ASSOCIATION, QUEBEC AND ONTARIO.

President, J. Gardner Thompson, Montreal.
Quebec Branch.—Vice-president, J. G. Borthwick, Montreal; secretary, Leonard Howgate, Montreal.
Ontario Branch.—Vice-president, E. F. Garrow, Toronto; secretary, J. A. Robertson, Toronto.
Annual meeting latter part of June.

THE MUTUAL FIRE UNDERWRITERS ASSOCIATION OF ONTARIO.

President, Thos. Hoskins; first vice-president, V. G. Chisholm; second vice-president, G. L. Miller; secretary and treasurer, J. J. Stewart, Brampton.
Annual meeting about February 25th at Toronto, Ont.

WESTERN CANADA FIRE UNDERWRITERS ASSOCIATION.

Chairman, C. A. Richardson; vice-chairman, R. McKay; secretary and treasurer, A. H. S. Stead.
Annual meeting second Thursday of June

NOVA SCOTIA BOARD OF FIRE UNDERWRITERS.

President, P. E. Corbett; vice-president, Wm. J. Butler; secretary and treasurer, Edward J. Fahie, 231 Hollis street, Halifax.
Annual meeting second Tuesday in February.

ONTARIO LOCAL FIRE INSURANCE AGENTS ASSOCIATION.

President, S. C. Young, Fort William; vice-presidents, O. L. Steele and W. B. Stephens; secretary and treasurer, Neil Campbell.

VANCOUVER ISLAND FIRE UNDERWRITERS ASSOCIATION OF B. C.

President, R. E. Brett; vice-president, R. W. Douglas; secretary and treasurer, J. L. Noble.
Annual meeting third Friday in May.

MAINLAND FIRE UNDERWRITERS ASSOCIATION OF BRITISH COLUMBIA.

President, Wm. Thompson; vice-president, John J. Banfield; secretary and treasurer, Andrew W. Ross.
Annual meeting second Friday in May.

ROCKY MOUNTAIN FIRE UNDERWRITERS ASSOCIATION.*

Manager, G. E. Simonton; assistant manager, G. W. Brinsmaid, Denver, Colo.
Annual meeting in October.

* Jurisdiction. Colorado. Wyoming and New Mexico.

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COLORADO ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, C. T. Fertig; vice-president, C. F. Cashman, B. S. Crockett, C. M. Sampson; secretary and treasurer, F. H. Dunnington, Colorado Sprnigs.

Annual meeting in September.

MOUNTAIN FIELD CLUB.

Chairman, C. D. Cobb; secretary, A. T. Bailey; treasurer, Charles S. Hill, Denver.

DENVER FIRE INSURANCE EXCHANGE.

President, F. W. Stoddart; vice-president, E. P. Eppich; secretary-treasurer, J. B. Brown, Jr.

CONNECTICUT STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Edward W. Kneen, Shelton; vice-presidents, John J. Fisher, Bridgeport, Frederick F. Small, Hartford, L. D. Rhinehart, Stamford; secretary and treasurer, J. Richard North, New Haven.

Annual meeting in October.

FIRE PREVENTION ASSOCIATION OF CONNECTICUT.

President, A. H. Bullard, Bridgeport; vice-president, Joseph Kegelmeyer, New Haven; secretary, S. J. Metzger, New Haven; treasurer, Horace B. Clark, Hartford.

HARTFORD BOARD OF FIRE UNDERWRITERS.

President, E. S. Cowles; vice-president, F. F. Small; secretary, Chester M. Pitkin, 125 Trumbull street, Hartford; assistant secretary, W. E. Langdon; treasurer, C. M. Goddard, Boston.

Annual meeting on the second Tuesday in January.

BRIDGEPORT FIRE UNDERWRITERS ASSOCIATION.

President, W. V. Garner; vice-president, J. H. Crossley; secretary, Henry R. Greene.

Annual meeting third Wednesday in January.

UNDERWRITERS ASSOCIATION OF NORWICH, CONNECTICUT.

President, W. F. Lester; vice-president, F. I. Royce; secretary, G. B. Dolbeare; treasurer, Wm. H. Allen.

Annual meeting second Tuesday in December.

NEW BRITAIN BOARD OF FIRE UNDERWRITERS.

President, D. A. Parsons; vice-president, E. W. Schulz; treasurer, Wm. G. Dunn; secretary, E. W. Sherwood.

Annual meeting second Thursday in January.

WILLIMANTIC (CONN.) BOARD OF FIRE UNDERWRITERS.

President, George E. Elliott; secretary, William J. Sweeney; treasurer, C. M. Goddard, Boston.

Annual meeting second Tuesday in February.

FLORIDA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, R. M. Prince; vice-presidents, Thomas H. Owens, D. W. Davis, W. C. Betty; secretary and treasurer, E. L. Griffen.

Annual meeting in April.

FLORIDA FIRE PREVENTION SOCIETY.

President, Arthur Lane; vice-president, Rutledge Holmes; secretary and treasurer, J. A. Stevenson.

GEORGIA ASSOCIATION OF FIRE UNDERWRITERS.

President, Frank B. West; vice-presidents, W. M. Coney and Jno. W. Holmes; secretary-treasurer, John E. Wilson, Savannah.

Annual meeting in May.

GEORGIA FIELD CLUB.

President, Chas. W. Phillips; vice-president, H. M. Tanner; secretary, Clarence Reese.

ATLANTA INSURANCE EXCHANGE.

President, Fred W. Cole; vice-presidents, Rutherford Lipscomb and G. Arthur Howell; secretary and treasurer, Coke Davis.

Annual meeting third Tuesday in January.

COLUMBUS FIRE INSURANCE EXCHANGE.

President, C. M. Woolfeld; vice-president, M. R. Flourney; secretary and treasurer, E. H. Cargill.

Annual meeting first Monday in December.

FIRE UNDERWRITERS ASSOCIATION OF MACON.

President, E. B. Harrold; secretary and treasurer, Henry Harris.

Annual meeting fourth Tuesday in April.

BOARD OF FIRE UNDERWRITERS OF SAVANNAH.

President, W. F. Train; vice-president, W. M. Coney; secretary and treasurer, Chas. Inglesby.

Annual meeting last Tuesday in June.

BOARD OF FIRE UNDERWRITERS OF THE TERRITORY OF HAWAII.

President, J. A. Gilman; vice-president, B. Von Damm; secretary, A. R. Gurrey, Honolulu; treasurer, Bishop Insurance Agency.

Annual meeting third Thursday in July.

ILLINOIS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, S. E. Moisant, Kankakee; vice-presidents, N. W. Tombling, E. R. Partlow and J. C. Steck; secretary-treasurer, J. A. Gibernon, Alton, Ill.

Annual meeting in September; semi-annual in February.

ILLINOIS STATE BOARD OF FIRE UNDERWRITERS.

President, Geo. A. Arens; vice-president, W. J. Nolan; secretary and treasurer, Miss E. E. Edwards, Insurance Exchange, Chicago.

Annual meeting last week in June.

ILLINOIS STATE FIRE PREVENTION ASSOCIATION.

President, J. G. Stafford; vice-president, Dan T. Smith; secretary and treasurer, J. A. Mavon, Insurance Exchange, Chicago.

ILLINOIS ASSOCIATION OF MUTUAL FIRE & WINDSTORM INSURANCE COMPANIES.

President, James Wilson, Polo; vice-president, A. L. Turner, Winona; secretary, R. C. Hanlon, Woodhull; treasurer, I. N. Hasford, Hamilton.

Annual meeting in January.

ILLINOIS FIELD CLUB.

President, C. C. Nicholson; vice-presidents, T. M. Hogan, Fred Hess; secretary and treasurer, Geo. A. Brown.

Annual meeting June 23 and 24.

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ILLINOIS INSPECTION BUREAU.

C. F. Persch, publisher, First National Bank Bldg., Chicago.

COOK COUNTY ASSOCIATION OF RECORDING FIRE INSURANCE AGENTS.

President, Walter G. Davis; vice-president, Edward Watkins; secretary, N. W. Birkoff; treasurer, John C. Schuett.
Annual meeting second Monday in January.

ALTON BOARD OF FIRE UNDERWRITERS.

President, G. H. Smiley; vice-president, A. E. Ernst; secretary and treasurer, Roy A. Blair.
Annual meeting in November.

CHICAGO BOARD OF UNDERWRITERS.

President, M. J. Naghten; vice-president, H. G. Buswell; secretary, R. N. Trimingham, Insurance Exchange; treasurer, Geo. S. Haskill.
Annual meeting second Thursday in January.

UNDERWRITERS CLEARING HOUSE.

Manager, secretary and treasurer, P. N. Cutler, 2116 Insurance Exchange, Chicago.

AUTOMOBILE UNDERWRITERS BOARD OF COOK COUNTY.

President, A. T. Graham; vice-president, C. E. Rollins; secretary (temporarily), F. J. Sauter; treasurer, H. V. Burrows.
Annual meeting February 1st.

CHICAGO BOARD OF FIRE INSURANCE BROKERS.

President, H. A. Eschenburg; , vice-president Mrs. Sara Steenberg; secretary, Hugo Dalmar, 158 La Salle street; treasurer, W. H. Rose.
Annual meeting on the second Wednesday in January.

INSURANCE BROKERAGE ASSOCIATION.

President, H. G. Kornblith; vice-president, D. F. Carpenter; secretary, Chas. L. Bliss, Insuranec Exchange; treasurer, M. A. Johnson.
Annual meeting third Wednesday in January.

FIRE INSURANCE CLUB OF CHICAGO.

President, E. E. Wakefield; vice-president, Jay S. Glidden; secretary, John A. Benz, Insurance Exchange; treasurer, T. H. Waller.
Annual meeting second Tuesday in December.

GALESBURG LOCAL BOARD OF FIRE UNDERWRITERS.

President, L. W. Sanborn; secretary and treasurer, F. S. Bartlett.
Annual meeting in September.

KANKAKEE BOARD OF FIRE UNDERWRITERS.

President, J. F. Shields; secretary and treasurer, Shirley Moisant.
Annual meeting in October.

SPRINGFIELD UNDERWRITERS ASSOCIATION.

President, William Booth; vice-president, Geo. J. Bellersheim; secretary and treasurer, Chas. Appleyard.
Annual meeting second Monday in October.

INDIANA ASSOCIATION OF UNDERWRITERS. (Union Companies.)

President, John Fitzgerald; vice-president, John Stone; secretary and treasurer, James M. McBeth.
Annual meeting on the first Friday in November.

INDIANA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Joseph Bruns, New Albany; vice-presidents, A. G. Greene, H. D. Ridenour, W. G. Harrison, Anthony Hassmer, H. M. Smith, R. F. Scudder, Fred Gregory, J. D. Miltenberger, Jacob V. Derrick, J. M. McBeth, J. H. Rhoades, John A. Jones, John J. Schindler; secretary and treasurer, E. J. Blue.
Annual meeting set by executive committee.

INDIANA FIELD CLUB.

President, C. W. Kimmel; vice-president, R. G. Scudder; secretary, J. W. Noble, Indianapolis; treasurer, Chas. F. Engle.
Annual meeting third Monday in December.

INDIANA FIRE INSURANCE ASSOCIATION.

President, R. G. McCullough; vice-president, W. F. Watson; secretary, O. E. Green.

FIRE PREVENTION CLUB OF INDIANA.

President, John Stone; vice-president, H. W. Boyd; secretary and treasurer, D. B. Bennett.

MUTUAL INSURANCE COMPANIES UNION OF INDIANA.

President, Geo. V. Kell, Huntertown; vice-president, Emmet Moore, Hagerstown; secretary and treasurer, H. L. Nowlin, Lawrenceburg.
Annual meeting January 7 and 8, 1915.

INDIANAPOLIS FIRE INSURANCE CLUB.

President, Thomas Stein, Jr.; vice-president, Wm. Seyler; secretary and treasurer, Ross A. Moore, 116 E. Market street.

INDIANAPOLIS INSPECTION BUREAU.

Publisher, T. S. McMurray, Jr., 1014 Lemcke Building, Indianapolis.

INDIANAPOLIS FIRE INSURANCE AGENTS ASSOCIATION.

President Wm. F. Wocher; vice-president, O. J. Smith; secretary, Colin E. King; treasurer, Edwin Hill.
Annual meeting in January.

INDIANA INSPECTION BUREAU.

Publisher, E. M. Sellers, Indianapolis.

IOWA MUTUAL TORNADO INSURANCE ASSOCIATION.

President, N. Densmore; vice-president, Alex. Hartley; secretary, J. B. Harriman; treasurer, John Cooper, Boone.

UNDERWRITERS CLEARING HOUSE.

Manager, P. N. Cutler, Insurance Exchange, Chicago, Ill.

IOWA FARMERS MUTUAL RE-INSURANCE ASSOCIATION.

President, F. E. Gordon, Des Moines; vice-president, P. J. Shaw, Plover; secretary and treasurer, J. E. Brooks, Greenfield.
Annual meeting in November of each year.

IOWA STATE CONVENTION OF CO-OPERATIVE INSURANCE ASSOCIATIONS.

President, C. W. Hunt, Logan, Ia.; vice-president, S. A. Converse, Cresco, Ia.; secretary and treasurer, F. W. Vandruff, Council Bluffs.
Annual meeting second Tuesday in November.

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IOWA STATE FIRE PREVENTION ASSOCIATION.

President, A. M. Upham; vice-president, C. D. Wadsworth; secretary and treasurer, F. E. Hathorn.
Annual meeting third Friday in October.

IOWA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Howard P. Guiney; vice-presidents, Beverly B. Hobbs, F. W. Coates, Milo R. Whipple, Painter Knox, Herbert E. Weatherwax, G. I. Prettyman, J. E. Hull, Wayland C. Ballard, G. H. Fricke, Stephen A. Swisher; secretary-treasurer, Frank H. Binder, Council Bluffs.
Annual meeting in June.

DES MOINES UNDERWRITERS ASSOCIATION.

President, B. F. Kauffman; vice-presidents, W. C. Ballard, George W. Woodbury; secretary, W. T. Sowers; treasurer, A. J. Verran.

KANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, R. P. Cravens, Salina; vice-presidents, W. E. Griffith, Charles Schafner; secretary, F. R. Fitzpatrick, Salina; treasurer, C. S. Elliott, Topeka.
Annual meeting in February.

KANSAS FIRE PREVENTION ASSOCIATION.

President, Chas. F. Hardy; vice-president, W. D. Perry; secretary-treasurer, F. L. Britton, Topeka.
Annual meeting second Tuesday in November.

KANSAS STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, W. B. Gasche, Topeka, Kan.; vice-president, H. F. Harbaugh, South Haven, Kan.; secretary and treasurer, A. J. Shaw, McPherson, Kan.
Annual meeting in December.

THE KANSAS INSPECTION AND FIRE PREVENTION OFFICE.

Proprietor and manager, Charles E. Eldridge, Topeka.

WICHITA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. H. Dewey; vice-presidents, Austin Stone, E. W. Ingram; secretary and treasurer, H. R. Johnston.

KENTUCKY FIRE UNDERWRITERS ASSOCIATION.

President, H. Gamble; vice-president, J. E. Chittenden; secretary and treasurer, Frank M. Drake, Louisville.
Annual meeting in November. s

KENTUCKY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Thomas C.- Timberlake; vice-presidents, W. T. Chilton, Stanley Frost, Paul M. Moore; secretary and treasurer, Henry M. Coons, Louisville.
Annual meeting in May.

KENTUCKY STATE FIRE PREVENTION ASSOCIATION.

President, F. G. Snyder; vice-president, H. Haskell; secretary-treasurer, Miss L. Foster.

KENTUCKY ACTUARIAL BUREAU

Manager, Clem E. Wheeler, Louisville.

BOARD OF FIRE UNDERWRITERS OF NORTHERN KENTUCKY.

President, John Schupp, Newport; secretary, L. J. Droege, Covington; treasurer, John R. Bullock.
Annual meeting second Wednesday in January.

LOUISVILLE BOARD OF FIRE UNDERWRITERS.

President, Howard W. Hunter; vice-president, Victor M. Scott; secretary, Milton C. Miller.
Annual meeting second Wednesday in January.

LOUISIANA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, J. W. Alexander; vice-presidents, P. F. Pescud, J. L. Wasey, H. Bodenheimer; treasurer, Dan A. Rose, New Orleans.
Annual meeting subject to call.

LOUISIANA FIRE PREVENTION BUREAU.

President, E. H. Addington; vice-president, T. G. Pepper; secretary, Sol Bloodworth, New Orleans.
Annual meeting October.

MAINE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS (PORTLAND, ME.).

President, G. E. Allen; vice-presidents, A. C. Perry, W. W. Palmer, W. J. Wheeler; secretary and treasurer, W. H. Whittemore, Bangor.
Annual meeting at call of executive committee.

CUMBERLAND COUNTY BOARD OF FIRE UNDERWRITERS (PORTLAND, ME.).

President, Thos. J. Little; vice-presidents, Norman Libby and Albert B. Hall; secretary and treasurer, Edward Remington, 57 Exchange street.
Annual meeting first Tuesday after the first Monday in January in each year.

MARYLAND ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Chas. E. Goodwin, Westminster; vice-presidents, W. T. Shackleford and W. H. Gibson; secretary and treasurer, T. M. Anderson, Sykesville.
Annual meeting in February.

ASSOCIATION OF FIRE UNDERWRITERS OF BALTIMORE CITY.

President, Hnry M. Warfield; vice-president, Wm. Cunningham; secretary, Charles E. Willet; treasurer, Marion K. Burch.
Annual meeting second Tuesday in January.

MASSACHUSETTS MUTUAL FIRE INSURANCE UNION.

President, James Y. Noyes; vice-presidents, Alfred H. Nash and C. H. Howland, 141 Milk street, Boston.
Annual meeting third Saturday in September.

MASSACHUSETTS STATE FIRE PREVENTION ASSOCIATION.

President, C. N. Blackall; vice-president, Charles N. Cole; secretary and treasurer, Charles F. Danforth, 141 Milk street, Boston.
Annual meeting in June.

MASSACHUSETTS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Frederick E. Warner, Salem; vice-presidents, F. S. Hamlin, A. C. E. Stimson, E. P. Ingraham, E. F. Woods, T. H. Raymond; secretary and treasurer, Fred A. Norton, Salem.
Annual meeting in October.

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BOSTON BOARD OF FIRE UNDERWRITERS.

President, E. F. Woods; vice-president, Frank A. Dewick; treasurer, A. J. Lewis; secretary, E. E. Cabot, 55 Kilby street.
Annual meeting second Tuesday in November.

BOARD OF FIRE UNDERWRITERS OF THE METROPOLITAN DIST. (BOSTON).

President, James Gould, Chelsea; vice-president, C. Fred Pierce, Cambridge; secretary and treasurer, Theodore H. Raymond, Cambridge.
Annual meeting third Tuesday in January.

INSURANCE LIBRARY ASSOCIATION OF BOSTON.

President, Gayle T. Forbush; clerk and treasurer, Edward C. Brush; librarian, D. N. Handy, 141 Milk street.
Annual meeting second Saturday in January.

BROCKTON FIRE UNDERWRITERS ASSOCIATION.

President, Warren S. Shaw; vice-president, J. H. Gordon; secretary, Willard F. Jackson; treasurer, B. M. Fullerton.
Annual meeting first Monday in June.

CAMBRIDGE BOARD OF FIRE UNDERWRITERS.

President, G. M. Stewart; vice-president, Herman Bird; secretary and treasurer, T. J. Brasil, 595 Massachusetts avenue.
Annual meeting second Thursday in April.

LYNN BOARD OF UNDERWRITERS.

President, Thos. Kilvert; vice-president, James Cotter; secretary, Frank A. Smith, 145 Monroe street, Lynn; treasurer, J. B. Pearson.
Annual meeting first Tuesday in June.

NEW BEDFORD BOARD OF FIRE UNDERWRITERS.

President, John W. Paul; vice-president, Clifton H. Cornish; treasurer, Geo. A. York; secretary, Henry M. Slade.

SPRINGFIELD BOARD OF FIRE UNDERWRITERS.

President, W. I. Davis; vice-president, E. J. Dexter; secretary and treasurer, G. Herbert Ide.
Annual meeting second Monday in May.

WORCESTER BOARD OF UNDERWRITERS.

President, E. P. Ingraham; vice-presidents, G. A. Berg and W. E. Burnham; secretary and treasurer, Charles S. Park, 4 Barton Place, Worcester.
Annual meeting last Tuesday in April.

INSURANCE BROKERS ASSOCIATION OF MASSACHUSETTS.

President, S. R. Barton; vice-president, C. P. Mooney; secretary, E. M. Peters, 20 Kilby street, Boston; treasurer, G. A. Wellington.

MICHIGAN ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, J. K. Livingston Detroit; vice-presidents, F. G. Row, V. E. Schucker, W. W. Wright, O. A. Leonard, V. S. Maloney, B. P. Barnes; secretary and treasurer, W. A. Eldridge, 15 Atwater street, West Detroit.
Annual meeting in August.

MICHIGAN INSPECTION BUREAU.

Manager, Wm. T. Benallack, Detroit; engineer, W. F. Flickinger, Detroit; inspector, T. D. Hall, Detroit; inspector, N. C. Lowe, Jackson; inspector, David D. West, Grand Rapids; inspector, R. A. Moore, Saginaw; inspector, H. W. Trembath, Negaunee; inspector, B. J. Lowe, Kalamazoo; inspector, Fred D. Curtis, Traverse City.

MICHIGAN FIELD CLUB.

President, A. E. Henry; vice-president, H. L. Spice; secretary, N. B. Jones.

MICHIGAN STATE FIRE PREVENTION ASSOCIATION.

President, F. W. Andrews, Detroit; vice-president, Geo. A. Minskey; secretary-treasurer, M. M. Hawxhurst, Detroit.
Annual meeting second Monday in May.

FIRE UNDERWRITERS OF THE CITY OF DETROIT.

President, Joseph P. Goodrich; vice-president, Leo. K. Hennes; secretary, Alfred Bunclark, 86 Home Bank Building; treasurer, Harry B. Page.
Not active.

BAY CITY UNDERWRITERS CLUB.

President, G. H. Ames; vice-president, Jas. Lewis; secretary, E. Van Tuyl; treasurer, Wm. Murphy.
Annual meeting first Tuesday in December.

JACKSON (MICH.) ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, W. W. Wright; vice-president, James A. Reynolds; treasurer, Lucerne Patch; secretary, Claud Kilmer.

MICHIGAN UNDERWRITERS ASSOCIATION

President, G. K. Marsh; vice-president, H. O. Benedict; secretary and treasurer, J. S. Fitcher.
Annual meeting in June.

FIRE UNDERWRITERS CLUB OF SAGINAW.

President, Wm. Wallace; vice-president, Wm. F. Hemmeter; secretary and treasurer, Edwin Kersten.
Annual meeting second Thursday in December.

STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES OF MICHIGAN.

President, F. G. Rix, Dowagiac; vice-president, G. L. Hoyt, Ann Arbor; secretary and treasurer, J. E. Taylor, Belding.
Annual meeting second Tuesday in February.

FIRE UNDERWRITERS CLUB OF GRAND RAPIDS.

President, James M. Crosby; vice-president, Chas. G. Watkins; secretary and treasurer, W. A. Martindale.
Annual meeting last Tuesday in October.

MINNESOTA AND NORTH DAKOTA FIRE UNDERWRITERS.

President, E. C. Bowe; vice-president, Byron K. Cowles; secretary, Chas. G. Stone; treasurer, E. J. McDonald.
Annual meeting in June.

STATE ASSOCIATION OF FARMERS MUTUAL INSURANCE COMPANIES OF MINNESOTA (ST. PAUL).

President, J. G. Mitchell, Fairmont; vice-president, Ole Peterson, New Ulm; secretary, A. D. Stewart, Redwood; treasurer, A. E. Leonard.
Annual meeting second Tuesday in January.

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MINNESOTA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, T. Williams, Mankato; vice-presidents, L. J. Rocholl, J. S. Whitacre, R. B. Knox, F. H. Barney; secretary and treasurer, W. H. Hart, St. Paul.
Annual meeting in August.

MINNEAPOLIS BOARD OF FIRE UNDERWRITERS.

President, F. H. Wagner; vice-president, Alexander Campbell; secretary and treasurer, James P. Thomson, 418 Hennepin avenue.
Annual meeting first Tuesday in June.

GENERAL INSPECTION COMPANY.

Manager, Walter I. Fisher, Plymouth Bldg., Minneapolis. Branch offices: St. Paul, E. A. Ritt, inspector; Minneapolis, Edgar Pritchard, inspector; Duluth, J. B. McLeran, inspector; Winona, H. T. Howe, inspector; Chas. J. Lund, Plymouth Bldg., Minneapolis, assistant inspector.

MINNEAPOLIS UNDERWRITERS ASSOCIATION.

President, Frank H. Barnes; vice-president, F. A. Mannen; secretary and treasurer, Jacob stone.
Annual meeting second Monday in January.

THE INSURANCE EXCHANGE OF ST. PAUL MINN.

President, John Townsend; vice-president, Val. J. Rothschild; secretary and treasurer, W. H. Hart, Globe Bldg.
Annual meeting January 10.

MISSISSIPPI FIRE UNDERWRITERS ASSOCIATION.

President, P. L. Ganton, Hattiesburg, Miss.; vice-president, W. H. Witley, Winona; secretary and treasurer, J. K. Moore, Vicksburg.
Annual meeting about May 23.

MISSISSIPPI INSPECTION AND ADVISORY RATING COMPANY.

President, A. A. Weille; secretary, David B. Taylor, Vicksburg.

AMERICAN RECIPROCAL INSURANCE ASSOCIATION.

Counsel, Chas. M. Howell, Commerce Bldg., Kansas City, Mo.

MISSOURI ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, L. H. Stubbs, St. Joseph, Mo.; vice-presidents, W. D. Hemingway, Walter J. Bayles; secretary and treasurer, Lyle Stephenson.
Annual meeting in June.

MISSOURI INSPECTION BUREAU.

Managers, J. A. Waterworth and H. M. Hess; Kansas City office, F. J. Fetter, manager; G. E. Nichols, actuary.

MISSOURI FIRE PREVENTION ASSOCIATION.

President, A. B. Diggins, Springfield; vice-president, J. W. Herd, Kansas City; secretary and treasurer, G. E. Dixon, Woodruff Bldg., Springfield.
Annual meeting first Tuesday in October.

MISSOURI-KANSAS FIELD CLUB.

President, Raynolds Barnum; secretary, C. W. Wood.

KANSAS CITY (MO.) FIRE INSURANCE AGENTS ASSOCIATION.

President, Henry E. Minty; vice-president, Geo. D. Long; treasurer, E. P. Pratt; secretary, F. D. Glore, 524 Rialto Bldg.
Annual meeting third Tuesday in December.

ST. LOUIS INSURANCE AGENTS ASSOCIATION.

President, Geo. D. Markham; vice-president, Sam D. Capen; secretary, F. D. Bennett; treasurer, C. J. Kehoe.
Annual meeting in December.

ST. LOUIS FIRE PREVENTION BUREAU.

President, H. M. Blossom; vice-president, F. H. Kreismann; secretary, Albert H. Schwarz; treasurer, C. J. Kehoe.
Annual meeting third Tuesday in February.

UNDERWRITERS SALVAGE CORPS, ST. LOUIS.

President, E. R. Cowen; vice-president, J. H. Walker; secretary, Jos. H. Walker; treasurer, T. C. C. Dickinson.
Annual meeting third Thursday in March.

MONTANA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. G. Pickett, Butte; vice-president, Geo. P. Wellsome; secretary and treasurer, E. L. Ensign, Butte.
Annual meeting third Saturday in July.

NEBRASKA ASSOCIATION OF LOCAL FIRE AND CASUALTY INS. AGENTS.

President, Gus Becker; vice-presidents, J. W. Robinson, F. H. Richards, O. W. Palm; secretary and treasurer, Frank T. B. Martin, Omaha.
Annual meeting fixed from year to year.

NEBRASKA STATE FIRE PREVENTION ASSOCIATION.

President, E. D. McCall; vice-president, Chas. R. Elgas; secretary and treasurer, F. M. Pond; assistant secretary, E. R. Pratt.
Annual meeting in September.

NEBRASKA INSPECTION BUREAU.

A. G. Beeson, publisher, 101-102 McCague Bldg., Omaha, Neb.

OMAHA FIRE INSURANCE AGENTS EXCHANGE.

President, M. E. Lease; vice-president, J. C. Howard; secretary, W. H. Dale, Fifteenth and Dodge streets, Omaha; treasurer, Alfred C. Kennedy.
Annual meeting second Wednesday in January.

NEW HAMPSHIRE BOARD OF UNDERWRITERS.

President, A. F. Howard; vice-president, F. W. Sargeant; secretary, Eugene P. Nute, Concord; treasurer, Walter Williamson.
Annual meeting on the first Tuesday in March.

NEW HAMPSHIRE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, L. C. Merrill, Concord; vice-presidents, George N. Kent, Lancaster, D. W. Baker, Exeter, F. M. Sise, Portsmouth; secretary and treasurer, A. S. Bunton, Manchester.
Annual meeting in December.

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NEW JERSEY FIELD CLUB.

President, Frank M. Taylor, Hartford Fire of Hartford; vice-president, A. N. Hamilton, Royal Exchange of Liverpool; secretary and treasurer, T. E. Griswold, Phœnix of Hartford; chairman of executive committee, G. E. Enderly, of the New York Underwriters Agency of New York.

NEW JERSEY FIRE ACTUARIAL BUREAU.

Manager, Atlee Brown, Newark, N. J.

NEW JERSEY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, W. M. Dickinson; vice-presidents, F. B. Heller, S. Merchant Meeker; secretary and treasurer, Fred J. Cox, 87 Smith street, Perth Amboy.

Annual meeting third Thursday in February.

NEW JERSEY STATE ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

Vice-President, Jos. C. Bunn; secretary and treasurer, Chas. E. Reed, Rahway.

Annual meeting second Thursday in October.

ELIZABETH BOARD OF UNDERWRITERS.

President, Elwood W. Phares; vice-president, R. W. Woodward; secretary, W. A. Bourdon; treasurer, S. C. Bishop.

Annual meeting second Wednesday in March.

FIRE INSURANCE SOCIETY OF NEWARK.

President, T. C. Moffatt, Newark; vice-presidents, Frederick Krogger and Robert C. King; secretary and treasurer, Geo. H. Murdock, 702 Union Bldg., Newark.

Annual meeting second Tuesday in December.

UNDERWRITERS ASSOCIATION OF NEW YORK STATE.

President, Chas. M. Tobin; vice-presidents, J. H. Vreeland, W. C. Roach; secretary and treasurer, R. G. Potter, Syracuse; assistant secretary, F. E. Jenkins.

Annual meeting second Tuesday in January.

NEW YORK STATE ASSOCIATION OF SUPERVISING AND ADJUSTING FIRE INSURANCE AGENTS.

President, Percy W. Clark, Buffalo; vice-president, J. H. Vreeland, Rochester; secretary and treasurer, Percy B. Jarvis, Syracuse.

Annual meeting in July.

NfW YORK STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, G. T. Amsden, Rochester; vice-presidents, Chas. W. Coal, Glens Falls; Fred G. Horton, Oswego; Edward C. Roth, Buffalo; S. C. Goodrich, Newburgh; Edward S. Hawley, Buffalo; Fred V. Bruns, Syracuse; secretary and treasurer, Charles C. McNitt, Norwich.

Annual meeting in May.

NEW YORK STATE CENTRAL ORGANIZATION OF CO-OPERATIVE FIRE INSURANCE.

President, W. H. Vary, Watertown; vice-president, Edwin Knickerbocker, Bangall; secretary and treasurer, N. F. Webb, Cortland.

Annual meeting fourth Wednesday in January.

BOARD OF UNDERWRITERS OF NEW YORK (MARINE).

President, A. A. Raven; vice-president, Herbert Fuller; secretary, J. H. Platt, 51 Wall street; treasurer, Cornelius Eldert.

Annual meeting first Thursday in May.

FIRE BROKERS ASSOCIATION OF THE CITY OF NEW YORK.

President, A. C. Hegeman; vice-president, F. S. Little; secretary, Geo. W. Will, 55 John street; treasurer, F. W. Stillman.

Annual meeting in March.

INSURANCE SOCIETY OF NEW YORK.

President, Charles J. Holman; vice-presidents, C. H. Holland, H. W. Lowe, W. E. Mallalieu, David Rumsey; secretary and treasurer, Ed. R. Hardy, 84 William street; librarian, Maude E. Inch.

Annual meeting fourth Tuesday in May.

NEW YORK BOARD OF FIRE UNDERWRITERS.

President, Harold Herrick; vice-president, C. F. Shallcross; secretary and treasurer, A. M. Thorburn; assistant secretary, Curtis C. Wayland; assistant treasurer, W. L. Chambers.

Committee on Finance.—H. W. Eaton, J. G. Hilliard, John H. Kelly, J. A. Kelsey, E. G. Snow, A. H. Wray, Thomas A. Ralston.

Committee on Fire Patrol.—Geo. B. Edwards, M. J. Ennis, J. G. Hilliard, E. E. Pearce, Wallace Reid, E. G. Snow, Charles H. Post.

Committee on Laws and Legislation.—George W. Burchell, R. D. Harvey, Geo. C. Howe, J. A. Kelsey, David Rumsey, C. G. Smith, E. G. Richards.

Committee on Losses and Adjustments.—Louis P. Bayard, Charles L. Case, J. Montgomery Hare, Geo. C. Howe, George W. Hoyt, Joseph McCord, W. L. Perrin, Wallace Reid, John M. Talbot, S. R. Weed, A. H. Wray.

Committee on Surveys.—Fred'k H. Crum, F. W. Day, Howard Hampton, J. F. Hastings, Frank Lock, W. L. Perrin, C. G. Smith.

Committee on Electricity.—James A. Alexander, N. S. Bartow, R. C. Christopher, Joseph McCord, A. D. Irving, Jr., James Marshall, S. R. Weed.

Committee on Origin of Fires.—Frank Lock, E. E. Pearce, J. A. Kelsey, Joseph McCord, S. R. Weed, Thimas A. Ralston.

Committee in Arbitration.—William N. Kremer, George W. Babb, J. Montgomery Hare, E. R. Kennedy, Edward F. Beddall, A. H. Wray.

Committee on Patents.—F. O. Affeld, R. D. Harvey, Wallace Reid, C. G. Smith, James Marshall, John M. Talbot.

Committee on Membership.—Thomas A. Ralston, J. A. Kelsey, Joseph McCord, E. E. Pearce, Frank Lock, S. R. Weed.

Committee on Water Supply and Fire Department.—C. G. Smith, George W. Babb, Henry Evans, R. Bleeker Rathbone, J. Montgomery Hare.

Committee on Fire Patrol Relief Fund.—E. E. Pearce, Thomas A. Ralston, George B. Edwards, J. G. Hilliard, E. G. Snow, M. J. Ennis, Charles H. Post, A. M. Thorburn, Wallace Reid.

CO-OPERATIVE FIRE UNDERWRITERS OF NEW YORK STATE.

President, O. S. Nichols; vice-president, W. D. Colclough; secretary-treasurer, Frank P. Tucker, 68 State street, Albany.

Annual meeting second Thursday in February.

NEW YORK FIRE INSURANCE EXCHANGE.

President, Geo. W. Hoyt; vice-president, Frederick C. Burwell; secretary and treasurer, A. M. Thirburn, manager, Willis O. Robb, 123 William street, New York City.

Annual meeting second Wednesday in March.

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SUBURBAN FIRE INSURANCE EXCHANGE, NEW YORK.

President, Joseph McCord; vice-president, Daniel F. Prentice; treasurer, A. M. Thorburn; secretary and manager, H. E. Hess, 123 William street; treasurer, A. M. Thorburn.
Annual meeting third Tuehday in April.

ALBANY BOARD OF UNDERWRITERS.

President, Edgar M. Griffiths; vice-president, E. J. Dignum; secretary, Thos. C. Naulty, 80 State street; treasurer, George H. Russell.
Annual meeting third Tuesday in April.

UNDERWRITERS ASSOCIATION OF CITY OF AUBURN.

President, R. R. Cross; vice-president, F. C. Colwell; secretary, J. W. Hart.

BINGHAMTON UNDERWRITERS ASSOCIATION.

President, Wm. H. Hecox; vice-president, Rufus G. Wadsworth; treasurer, R. S. Davis; secretary, W. S. Reed.
Annual meeting first Monday in December.

UNDERWRITERS SOCIETY OF BROOKLYN.

President, C. H. Bainbridge; vice-presidents, E. H. Driggs, B. E. Genden; treasurer, M. A. Brennan; secretary, F. Stussy, Jr., 172 Montague street, Broiklyn.
Annual meeting second Wednesday in March.

BUFFALO ASSOCIATION OF FIRE UNDERWRITERS.

President, F. L. A. Cady; vice-president, Edwin B. Eggert; secretary, Ward H. McPherson; treasurer, L. G. Morgan.
Annual meeting first Wednesday in April.

COHOES LOCAL BOARD OF FIRE UNDERWRITERS.

President, J. Laughlin; vice-president, W. T. Ford; secretary, W. K. Michel; treasurer, M. A. Granger.

CORNING AND VICINITY BOARD OF FIRE UNDERWRITERS.

President, F. C. Williams; vice-president, M. J. Frantz; secretary and treasurer; Oliver A. Casey.
Annual meeting first Monday in October.

HORNELL BOARD OF FIRE UNDERWRITERS.

President, Jos. Cameron; vice-president, W. H. Murray; secretay-treasurer, W. M. Dunning.

BOARD OF FIRE UNDERWRITERS OF LOCKPORT.

President, T. G. Norman; vice-president, Fred Ringueberg; secretary, Grace C. Moody.
Annual meeting first Tuesday in January.

NEWBURGH BOARD OF FIRE UNDERWRITERS.

President, S. Carlisle Goodrich; vice-president, LeGrand W. Pellett; secretary-treasurer, Daniel S. Geron.
Annual meeting first Tuesday if January.

BOARD OF FIRE UNDERWRITERS OF NIAGARA.

President, Richard Frauchst; vice-president, Harry Highland; secretary and treasurer, D. W. Campbell.
Meeting last Friday of each month.

OSWEGO LOCAL BOARD OF FIRE UNDERWRITERS.

President, F. M. Riley; vice-president, F. W. Parker; secretary, John A. Gravely.

UNDERWRITERS ASSOCIATION, DUTCHESS COUNTY, N. Y.

President, W. W. Luckey; vice-president, Ralph Jones; secretary and treasurer, James W. Finch.

FIRE UNDERWRITERS ASSOCIATION OF ROCHESTER, N. Y.

President, Robert S. Paviiur; vice-president, Gilbert T. Amsden; treasurer, Buell P. Mills; secretary, Edw. Englehardt.
Annual meeting second Monday in February.

ROME LOCAL BOARD OF FIRE UNDERWRITERS.

President, R. H. Jones; vice-president, P. R. Huggins; secretary and treasurer, E. D. Besley.

SARATOGA SPRINGS BOARD OF FIRE UNDERWRITERS.

Preisdent, G. R. P. Shackelford; vice-president, L. M. Jones; secretary and treasurer, B. H. Searing.
Annual meeting first Monday in January.

SCHENECTADY BOARD OF FIRE UNDERWRITERS.

Psesident, W. C. Marlette; vice-president, F. H. Dettbarn; treasurer, E. E. Yelverton; secretary, A. Fowler, 246 State street.
Annual meeting first Tuesday in January.

SYRACUSE BOARD OF FIRE UNDERWRITERS.

President, F. V. Bruns; vice-president, A. T. Armstrong; secretary, Glenn H. Johnson; treasurer, L. F. Leighton.
Annual meeting second Monday in February.

TROY (N. Y.) BOARD OF UNDERWRITERS.

President, John C. Donnelly; vice-president, Wm. V. Donovan; treasurer, Thos. W. Hislop; secretary, Wm. S. Gunnison.
Annual meeting first Friday after first Monday in January.

FIRE UNDERWRITERS ASSOCIATION OF UTICA.

President, S. F. Day; vice-president, W. H. Floyd; secretary, A. D. Jones; treasurer, J. T. Evans.
Annual meeting second Monday in January.

WATERFORD BOARD OF FIRE UNDERWRITERS.

President, S. C. Bull; vice-president, Francis A. Martin; secretary, W. A. Dennis; treasurer, D. McKay.
Annual meeting first Monday in July.

BOARD OF FIRE UNDERWRITERS OF THE CITY OF WATERTOWN.

President, A. T. Matthews; vice-president, Omar A. Hine; secretary and treasurer, Clarence J. Green, Watertown, N. Y.
Annual meeting in October.

WAVERLY BOARD OF FIRE UNDERWRITERS.

President, F. E. Lyford; secretary, Edson A. Tilton, Waverly, N. Y.
Annual meeting in January.

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FIRE INS. EXCHANGE OF WESTCHESTER COUNTY.

President, W. S. Anderson; vice-president, C. B. Griffen; secretary and treasurer, S. K. Brown, New Rochelle, N. Y.
Annual meeting second Wednesday in January.

BOARD OF FIRE UNDERWRITERS OF THE CITY OF YONKERS.

President, Theodore R. Heinrichs; vice-president, William Gaul; secretary and treasurer, B. E. Sullard.
Annual meeting last Thursday in January each year.

CAROLINA FIELD CLUB.

President, R. G. Hays; vice-presidents, G. P. Polk and J. M. Robertson; secretary, D. M. Murchison, Charlotte, N. C.
Semi-annual meetings second Tuesday in July and January.

NORTH CAROLINA FIRE PREVENTION ASSOCIATION (CHARLOTTE).

President, Ben. J. Smith, Charlotte; vice-president, R. S. Busbee, Raleigh; secretary and treasurer, E. E. Gray, Jr., Charlotte.
Annual meeting in September.

NORTH CAROLINA ASSOCIATION OF INSURANCE AGENTS.

President, W. B. Merriam; vice-presidents, E. E. Emerson and W. C. Lindsay; secretary and treasurer, W. E. Sharp, Burlington.
Annual meeting in June.

LOCAL BOARD OF FIRE UNDERWRITERS OF WILMINGTON.

President, Walker Taylor; vice-president, H. F. Wilder; secretary and treasurer, S. M. Boatwright.
Annual meeting first Tuesday in January.

NORTH DAKOTA FIRE PREVENTION ASSOCIATION.

President, E. C. Cooper, Fargo; secretary and treasurer, F. H. Wilder, Fargo.
Annual meeting in June.

ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS OF FARGO.

President, Thos. Baker, Jr.; vice-president, C. H. Anheier; secretary and treasurer, S. J. Hill.
Annual meeting first Monday in July.

OHIO STATE FIRE PREVENTION ASSOCIATION (COLUMBUS).

President, George Diebold, Cincinnati; vice-president, A. M. Cole; secretary-treasurer, Mrs. H. C. Neff, 807 New First National Bank Building, Columbus.
Annual meeting first Tuesday in May.

OHIO ASSOCIATION OF FIRE INSURANCE AGENTS.

President F. C. McElroy, Columbus; vice-presidents, Geo. J. Wideman, Toledo, and E. E. Shipley, Cincinnati; secretary and treasurer, Mrs. S. C. Neff, Columbus, 807 New First National Bank Building.

OHIO FIELD CLUB.

President, B. T. Duffy; vice-president, W. J. Biggs; secretary and treasurer, Neal C. Rowland, Columbus.

INSURANCE FEDERATION OF OHIO.

President, W. S. Diggs, Cincinnati; vice-president, Lee Elliott, Seville; treasurer, C. W. Bryson, Columbus; secretary, E. W. Davis.

FEDERATION OF MUTUAL INSURANCE ASSOCIATION OF OHIO.

President, Amos Keller, Bucyrus; vice-president, O. A. Rice, Farmer; secretary, Chas. P. Troup, Upper Sandusky; treasurer, J. W. Elsea, Adamsville.
Annual meeting third Tuesday in February.

FARMER MUTUAL FIRE PROTECTION ASSOCIATION.

President, W. M. Battershall; vice-president, P. N. Richardson; secretary, O. A. Rice, Farmer; Ohio, treasurer, O. D. Ensign, Farmer.
Annual meeting first Saturday after first Wednesday in January.

FIRE INDEMNITIES FIELD CLUB OF OHIO.

President, Wm. Sowards; vice-president, H. M. Wardle; secretary-treasurer, Aaron W. Jones.
Annual meeting in December.

OHIO ASSOCIATION OF FIRE UNDERWRITERS.

(Bureau Companies.)

President, N. T. Julian; vice-president, F. H. Westmeyer; secretary and treasurer, D. C. Morgan, New First National Bank Building, Columbus.
Annual meeting first Tuesday in December.

OHIO INSPECTION BUREAU.

Manager, T. B. Sellers, Hartman Building, Columbus, Ohio.

CINCINNATI FIRE PREVENTION BUREAU.

Manager, George W. Cleveland, 1403 First National Bank Building.

INSURANCE SOCIETY OF CLEVELAND.

President, Carroll L. DeWitt; vice-president, Lucien A. Wilbor; treasurer, George C. Simpson; secretary, Ford A. Drake; librarian, Bernard T. Duffey.

FIRE UNDERWRITERS CLUB OF CINCINNATI.

President, L. E. Guntrum; vice-president, Joseph E. Gunther; secretary, Wm. Stredelman; treasurer, E. F. Weiss.
Annual meeting on the Thursday following first Wednesday in January.

CLEVELAND INSPECTION BUREAU.

Manager, C. H. Patton, Plain Dealer Building, Cleveland.

CLEVELAND FIRE INSURANCE EXCHANGE.

President, A. W. Neale; vice-president, G. C. Simpson; secretary and treasurer, M. C. Willis, Chamber of Commerce Building.
Annual meeting second Tuesday in February.

COLUMBUS FIRE INSURANCE CLUB.

President, Frank J. Macklin; vice-president, H. J. Roberts; secretary and treasurer, Chas. L. Brownlee.
Annual meeting fourth Tuesday in June.

LORAIN UNDERWRITERS ASSOCIATION.

President, Jos. A. Cozad; vice-president, F. W. McIllraine; secretary, W. J. Coulter; treasurer, C. P. Hitchcock.
Annual meeting first Friday in January.

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TOLEDO FIRE UNDERWRITERS ASSOCIATION.

President, K. C. Rowland; vice-president, Judd Richardson; secretary-treasurer, W. J. Schroeder.
Annual meeting first Tuesday in April.

INSURANCE MEN'S CLUB, OKLAHOMA CITY.

President, Eugene Whittington; vice-president, L. C. McClure; secretary and treasurer, J. S. Cooley.
Annual meeting in October of each year.

OKLAHOMA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Ed. M. Semans, Oklahoma City; vice-presidents, H. L. Cox, W. Lyle Dickey and Chas. Causler; secretary and treasurer, J. F. McCullough, Oklahoma City.
Annual meeting last week in September.

OKLAHOMA STATE FIRE PREVENTION ASSOCIATION.

President, John Benson; vice-president, W. H. Schlaback; secretary and treasurer, Henry Ludlow, 617 Insurance Building.
Annual meeting September 15.

OKLAHOMA SOCIETY FOR THE CONSERVATION OF LIFE AND PROPERTY.

President, C. C. Hammonds, State Fire Marshal; vice-presidents, R. C. Adler, Tulsa; G. E. Bancroff, Butler; Walter Brown, Purcell; secretary and treasurer, Chas. Slemp, Anadarko.
Annual meeting December 22, 1914.

OKLAHOMA STATE ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

President, R. I. Boyington Carrier; secretary, W. H. Sweatt, Oklahoma City.
Annual meeting in January and first Monday in August.

FIRE INSURANCE CLUB OF PORTLAND, ORE.

President, W. H. Raymond; vice-president, H. E. Parkhurst; secretary, R. E. Smith.

PENNSYLVANIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Chas. F. Heinrich, Carlisle, Pa.; vice-presidents, Lee Schlaudecker, Erie; W. L. Nickelson, Altoona; secretary-treasurer, Howard N. Bird, Harrisburg.
Annual meeting about June 15.

PENNSYLVANIA ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

President, C. R. Lantz, Lebanon; vice-presidents, O. S. Marshall, Rural Valley; John A. Bower, Landisburg; treasurer, George T. Ingham, Towanda; secretary, H. R. Gibbel, Lititz.
Annual meeting in August.

FIRE INSURANCE SOCIETY OF PHILADELPHIA.

President, E. A. Law; vice-presidents, Miles C. Young and A. C. Rommel; secretary, Chas. J. Fitzgerald; treasurer, James A. McGann.
Annual meeting Monday before third Tuesday in January.

PHILADELPHIA FIRE UNDERWRITERS ASSOCIATION.

Chairman, Robert M. Coyle; vice-chairman, Chas. R. Peck; secretary and treasurer, Chas. A. Hexamer, C. E.; assistant secretary, John H. Kenney, 131-141 South Fourth street, Philadelphia.
Annual meeting on the second Wednesday in November.

INSURANCE BROKERS ASSOCIATION OF PHILADELPHIA.

President, J. B. Longacre; vice-president, Henry I. Brown; secretary and treasurer, Herbert Davies, 411 Walnut street.

PHILADELPHIA SUBURBAN UNDERWRITERS ASSOCIATION.

Chairman of managing committee, Chas. Platt, Jr.; manager and treasurer, A. P. Stradling, 331-37 Walnut street.

BOARD OF FIRE UNDERWRITERS OF ALLEGHENY COUNTY (PA.).

President, Charles W. Gerwig; vice-presidents, L. E. Johns; treasurer, Thomas D. Keller; secretary, Richard J. Trimble.
Annual meeting on the third Thursday in January.

HARRISBURG UNDERWRITERS ASSOCIATION.

President, W. E. Parthemore; vice-president, W. M. Robinson; secretary and treasurer, David S. Blessing.
Annual meeting second Tuesday in January.

McKEESPORT BOARD OF FIRE UNDERWRITERS.

President, G. F. Myer; vice-president, T. D. Gardner; secretary, Mrs. Adda P. Webb; treasurer, T. D. Gardner.
Annual meeting Tuesday preceding third Thursday in January.

READING UNDERWRITERS ASSOCIATION.

President, W. Morris Deisher; vice-president, Daniel J. McDermott; secretary and treasurer, Harry B. Weand, 407-8 Baer Building, Reading.
Annual meeting second Monday in December.

FIRE INSURANCE SOCIETY OF PITTSBURGH.

President, W. L. Clark; vice-presidents, W. D. McGill, Smith Wilson and R. J. Trimble; secretary, P. E. Zimmerman, 314 Fourth avenue; treasure, C. C. Kohne.
Annual meeting October, 1914.

INSURANCE ASSOCIATION OF PROVIDENCE.

President, Geo. L. Shepley; vice-president, Robert L. Spencer; secretary and treasurer, Paul A. Colwell, 32 Weybosset street; assistant secretary, Edward Devine.
Annual meeting third Monday in September.

RHODE ISLAND ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, James Gallivan, Jr., Povidence; vice-presidents, Geo. R. Smith, Robert L. Spencer and Frank E. Brown; secretary and treasurer, Thos. J. Freeman, Providence.
Annual meeting in January.

SOUTH CAROLINA UNDERWRITERS ASSOCIATION.

President, James H. Cathcart; vice-president, Perry Moses; secretary and treasurer, Sam M. Grist, Yorkville.
Annual meeting third Wednesday in May.

SOUTH CAROLINA FIRE PREVENTION ASSOCIATION.

President, Edward Carp; vice-president, Geo. Harrington; secretary and treasurer, Joe L. Edelmann, Columbia.
Annual meeting in May.

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CHARLESTON BOARD OF FIRE UNDERWRITERS.

President, John B. Reeves; vice-president, F. M. Robertson; secretary, H. J. O'Neill.
Annual meeting last Tuesday in May.

COLUMBIA (S. C.) BOARD OF FIRE UNDERWRITERS.

President, John H. Bollin; vice-president, A. S. Gaillard; secretary, George L. Dial.

THE SOUTH DAKOTA MUTUAL BOARD OF UNDERWRITERS.

President, O. A. Rudolph, Canton; vice-president, S. H. Helger, Aberdeen; secretary, I. Keith, Lake Preston; treasurer, J. O. Walrath, Mitchell.
Annual meeting takes place October 22.

SOUTH DAKOTA STATE FIRE PREVENTION ASSOCIATION.

President, J. G. Updegraff; vice-president, A. S. Reed; secretary and treasurer, N. S. Tyler, Sioux Falls.
Annual meeting held in July.

TENNESSEE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, L. Y. Mason, Memphis; vice-presidents, R. P. Johnson, Knoxville; N. H. Grady, Chattanooga; secretary and treasurer, Chas. B. H. Loventhal, Nashville.
Annual meeting in September at Memphis.

TENNESSEE FIRE PREVENTION ASSOCIATION.

President, T. Graham Hall; vice-president, Robt. H. Williams; secretary-treasurer, F. H. Warren.
Annual meeting second Tuesday in January.

TENNESSEE INSPECTION BUREAU.

Manager, Elliott Middleton, Nashville, Tenn.

CHATTANOOGA FIRE UNDERWRITERS ASSOCIATION.

President, H. F. Wening; vice-president, N. H. Grady; secretary, H. W. Spencer; treasurer, Stanley Lachman.
Meeting third Tuesday in each month.

KNOXVILLE INSURANCE EXCHANGE.

Presdent, H. M. Simmonds; vice-president, H. G. McMillan; secretary and treasurer, C. W. Searle.
Annual meeting in January.

NASHVILLE BOARD OF UNDERWRITERS.

President, J. V. Crockett; vice-president, J. O. Treanor; secretary and treasurer, Roger Caldwell.
Annual meeting fourth Thursday in January.

FIRE INSURANCE CLUB OF MEMPHIS.

President, Walter C. Chandler; vice-president, R. M. Metcalf; secretary, Oscar A. Smith; treasurer, Leo C. Hirch.
Annual meeting Friday after first Monday in January.

NASHVILLE FIRE INSURANCE ASSOCIATION.

President, W. D. Gale; vice-president, L. J. Loventhal; secretary and treasurer, J. C. Bradford, Jr.

TEXAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, I. Mabry Seay; first vice-president, P. W. Terry; second vice-president, T. W. Tobin; secretary-treasurer, W. R. Ellis, Dallas; assistant secretary and treasurer, J. A. Vera.
Annual meeting in May.

LOCAL UNDERWRITERS ASSOCIATION OF TEXAS.

President, O. H. Millican, Austin; vice-presidents, S. Hundley, Moody; Charles Motz, Jr., Abilene; M. Earle; secretary and treasurer, William N. Stacey, Austin.
Annual meeting in April or May.

BEAUMONT FIRE INSURANCE EXCHANGE.

President, T. V. Smelker; vice-president, G. N. Junker; secretary, J. S. Edwards, 359 Bowie street, Beaumont, Tex.
Annual meeting in January.

GALVESTON BOARD OF UNDERWRITERS.

President, I. Lovenburg; vice-president, G. T. Austin; secretary and treasurer, E. E. Rice.
Annual meeting second Thursday in March.

UTAH ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Hugh Anderson; secretary and treasurer, Eugene M. Cannon, Salt Lake City.
Annual meeting on Saturday nearest October 6. Not at present in active operation.

FIRE UNDERWRITERS ASSOCIATION OF SALT LAKE CITY.

President, E. L. Sloan; vice-president, J. B. Moreton; secretary, D. A. Homan; treasurer, H. B. Windsor.
Annual meeting second Saturday in January.

VERMONT ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. H. Hickok, Burlington; vice-presidents, A. B. Noys and Gilbert F. Davis; secretary, Geo. F. Root, Newport, Bradford; treasurer, W. A. Clark, Rutland.
Annual meeting in October.

NORTHEASTERN VERMONT ASSOCIATION OF UNDERWRITERS.

President, Geo. P. Moore; vice-presidents, Chas L. Stuart, Frank L. Brigham; secretary and treasurer, C. S. Hastings, St. Johnsbury.
Annual meeting third Monday in April.

BOARD OF FIRE UNDERWRITERS OF ADDISON AND CHITTENDEN COUNTIES.

President, T. S. Peck, Burlington; vice-president, C. T. S. Pierce; secretary, Frederick M. Bell; treasurer, E. W. J. Hawkins, Burlington.
Annual meeting first Tuesday in April.

BOARD OF FIRE UNDERWRITERS OF FRANKLIN AND GRAND ISLE COUNTIES.

President, N. N. Atwood, St. Albans; secretary and treasurer, F. M. Bell, Burlington.
Annual meeting last Monday in October.

VIRGINIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, John D. Crowle, Jr., Staunton; vice-presidents, Milton J. Shaw and W. L. Powell; secretary and treasurer, S. T. Pulliam, Richmond.
Annual meeting in May.

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VIRGINIA FIELD CLUB.

President, E. H. Jones; vice-president, G. B. Jennings; secretary and treasurer, B. C. Lewes, Jr., Richmond.
Annual meeting in October.

VIRGINIA FIRE PREVENTION ASSOCIATION.

President, J. M. Waller; vice-president, A. H. Harris, Richmond; secretary and treasurer, P. W. D. Jones, 710 American National Bank Bldg., Richmond.
Annual meeting fourth Thursday in October.

ASSOCIATION OF FIRE UNDERWRITERS OF PORTSMOUTH, VIRGINIA.

President, J. Wm. Leigh; vice-president, J. V. Parke; secretary and treasurer, F. T. Briggs.
Annual meeting in January.

WASHINGTON STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. B. Schirtlin, Seattle; vice-president, T. K. Binnie, Spokane; secretary and treasurer, R. E. Mahaffay, Tacoma.
Annual meeting April 10.

BOARD OF MARINE UNDERWRITERS AT SEATTLE.

President, D. J. Fraser; vice-president, F. A. Frederick; secretary and treasurer, E. H. Hutchson, 317-18 Mutual Life Bldg., Seattle.
Annual meeting second Thursday in December.

SEATTLE BOARD OF FIRE UNDERWRITERS.

President, W. P. Smith; vice-president, O. W. Crockett; secretary and treasurer, B. W. Baker.
Annual meeting second Wednesday in January.

SPOKANE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Thos. K. Binnie; vice-president, J. M. Thomas; secretary and treasurer, Theo. Gentsch.
Annual meeting third Monday in January.

TACOMA FIRE INSURANCE AGENTS ASSOCIATION.

President, J. H. Davis; vice-president, A. H. Bassett; secretary and treasurer, E. L. Hibedy, 1007 A street,
Annual meeting second Wednesday in February. Monthly meeting the 13th of each month.

SPECIAL AGENTS ASSOCIATION OF THE PACIFIC NORTHWEST.

President, W. H. Raymond; vice-presidents, A. N. Lindsey and J. T. O'Brien; secretary-treasurer, Wm. M. Patterson.
Annual meeting first Monday in December.

WEST VIRGINIA FIRE UNDERWRITERS ASSOCIATION.

President, S. F. Nininger; vice-president, Wm. Lohmeyer; secretary and treasurer, A. S. Whiteley, Wheeling.
Annual meeting in February.

WEST VIRGINIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, D. W. Patterson; vice-presidents, E. E. Cooke and B. H. Posh; secretary and treasurer, W. S. Lindawood.
Annual meeting in June.

WEST VIRGINIA INSPECTION BUREAU.

Manager, T. B. Sellers, Hartmon Bldg., Columbus, Ohio.

WISCONSIN STATE FIRE PREVENTION BUREAU.

President, H. L. Dalton; vice-president, J. H. Harbeck; secretary and treasurer, C. E. Cormany; assistant secretary, G. M. Fielding.
Annual meeting June 26, 1913.

WISCONSIN FIELD MENS CLUB.

President, R. B. Ellis; vice-president, Montgomery Clark; secretary and treasurer, M. A. Freedy.
Annual meeting in June.

WISCONSIN FIRE INSURANCE CLUB.

President, R. E. Replinger; vice-president, H. S. Norton; secretary-treasurer, H. E. Miller.

WISCONSIN ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, W. M. Lewis; vice-president, J. E. Brett; secretary, W. W. Gillies, Evansville; treasurer, Geo. A. Ure.
Biennial meeting Wednesday after first Monday in February on such years as the legislature meets.

WISCONSIN ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, A. H. Zimmerman; vice-presidents, H. J. Cunningham, F. J. Meyer, Mrs. John West, Geo. Heller, Jr., W. H. Hardy, J. A. Smith and J. Koffend; secretary and treasurer, George Y. Wilkinson, 135 Grand avenue, Milwaukee.
Annual meeting fixed by officers.

MILWAUKEE BOARD OF FIRE UNDERWRITERS.

President, Theodore Zillmer; vice-president, W. J. Kraufhoefer; secretary, J. O. Myers; treasurer, Emil P. Hunkel.
Annual meeting second Wednesday in October.

CITY AND VILLAGE MUTUAL UNDERWRITERS ASSOCIATION.

President, Nathan Haessly, Theresa; first vice-president, Joseph Schmidt, Kewaskum; second vice-president, George A. Jacobs, Janesville; secretary and treasurer, H. A. Wrucke, Campbellsport, Wis.
Annual meeting second Tuesday in February.

KENOSHA FIRE INSURANCE AGENTS ASSOCIATION.

President, Charles A. Tarbell; vice-president, Chas. H. Pfenning; secretary and treasurer, Jas. E. Tully.
Annual meeting first Monday of December.

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Capital and Dividends of American Companies.

Reporting to the Insurance Department of the State of New York.

United States Companies Combined.

Year.	Number of Companies.	Capital.	Dividends.	Ratio.
1860–1870 inclusive	av. 142	$451,580,446	$47,694,924	10.56
1871–1880 "	" 162	510,881,931	60,988,204	11.94
1881–1890 "	" 128	571,252,400	61,673,556	10.80
1891	104	51,732,200	5,717,723	11.05
1892	105	52,085,085	5,474,473	10 51
1893	103	51,263,075	5,346,668	10.43
1894	98	49,730,875	5,269,851	10.60
1895	98	49,623,025	5,658,183	11.40
1896	109	52,055,875	5,852,591	11.24
1897	123	55,030,875	6,233,573	11.33
1898	130	57,030,875	6,640,645	11.64
1899	127	58,202,875	6,782,018	11.65
1900	119	56,252,875	6,286,826	11.18
1901	110	54,202,875	6,304,328	11.63
1902	112	54,802,875	6,554,570	11.96
1903	114	56,102,875	7,124,425	12.69
1904	112	56,325,375	7,534,605	13.37
1905	126	59,652,875	7,761,201	13.01
1906	126	65,050,004	7,134,785	10 97
1907	138	68,430,004	7,996,245	11.67
1908	131	67,130,000	8,845,310	13.17
1909	132	69,012,070	9,850,069	14.27
1910	138	75,620,004	12,821,433	16 95
1911	132	78,155,004	12,320,460	15.75
1912	131	81,175,554	12,993,001	16.00
1913	128	88,496,321	13,514,076	15 26
1860–1913 inclusive	.....	$2,940,878,248	$350,393,743	11 92

Perpetual Fire Insurance Risks and Premiums in 1913.

Name and Location of Company.	Perpetual Risks in Force, Dec. 31, 1913.	Deposits Received in 1913.	Deposits Withdrawn in 1913.	Deposits, Dec. 31, 1912.	Deposits, Dec. 31, 1913.
	$	$	$	$	$
Ætna, Hartford	5,070,494	3,164	2,938	116,390	116,599
Alliance, Philadelphia	550,550	913	262	16,642	17,293
Camden Fire, Camden, N. J	1,272,067	998	430	30,689	31,143
Commercial Union, London	4,544,415	504	2,513	98,908	96,899
County, Philadelphia	8,217,821	1,496	5,423	204,849	200,923
Farmers, York	89,800	....	....	2,916	2,526
Fire Association, Philadelphia	74,376,313	21,494	58,262	1,722,894	1,686,126
Franklin, Philadelphia	33,763,598	8,488	29,695	756,185	731,312
German, Baltimore	155,935	....	....	4,507	4,487
German-American, Baltimore	5,250	....	....	123	123
Girard F. and M., Philadelphia	31,668,341	11,051	25,881	665,349	650,515
Insurance Co. of North America, Philadelphia	30,860,138	11,661	20,687	804,291	795,265
Insurance Co., State of Pennsylvania, Phila.	24,079,323	5,897	15,919	458,436	587,012
Liverpool and London and Globe, Liverpool	6,902,256	2,636	8,139	196,345	190,841
Lumbermens, Philadelphia	7,561,487	1,411	7,050	202,230	196,287
Mechanics, Philadelphia	15,028,673	11,481	11,785	359,889	359,585
North British and Mercantile, London	1,342,420	838	774	39,952	40,016
Pennsylvania, Philadelphia	47,238,901	165,556	36,406	1,066,838	1,191,688
Peoples National, Philadelphia	394,200	510	1,154	12,418	11,871
Reliance, Philadelphia	4,984,925	2,249	4,891	134,944	132,302
Royal, Liverpool	4,470,817	1	4,927	102,103	97,177
United Firemens, Philadelphia	39,980,199	7,794	30,940	929,387	906,241
Totals (22 companies)	342,717,953	258,142	268,076	7,926,285	8,046,231

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National Board Tables.

The following tables were presented at the annual meeting of the National Board of Fire Underwriters on May 23, 1912:

RISKS WRITTEN, PREMIUMS AND LOSSES.

United States and Foreign Companies Combined.

Year.	No. of Companies.	Fire Risks Written.	Fire Premiums Received.	Fire Losses Paid.	Ratio Losses to $100 of Premiums.	Ratio Losses to $100 Risks.	Amount Risks Written to $1.00 Loss.
1860-1870 inclusive.....	av. 146	$36,323,450,085	$291,427,230	$169,090,061	58.02	.4655	214.82
1871-1880 "	" 177	62,449,959,925	539,237,558	315,996,706	58.60	.5060	167.63
1881-1890 "	" 152	100,269,095,647	827,974,298	488,273,927	58.97	.4870	205.35
1891-1900 "	140	154,802,294,189	1,229,559,401	738,230,288	60.04	.4769	209.69
1901.....	146	20,629,226,087	157,599,206	93,139,517	59.10	.4515	221.49
1902.....	145	21,320,333,036	179,443,838	94,176,595	52.48	.4417	226.38
1903	147	22,007,442,608	190,487,453	92,599,881	48.61	.4207	237.66
1904.....	144	24,423,884,080	206,677,370	127,690,424	61.78	.5228	191.27
1905.....	158	25,559,701,079	216,746,917	103,805,402	47.89	.4061	246.22
1906.....	156	28,082,307,795	238,473,554	230,842,759	96.80	.8220	121.65
1907	169	30,083,316,378	252,963,823	117,433,427	46.42	.3903	256.17
1908	162	30,232,055,437	247,186,253	135,547,162	54.84	.4484	223.03
1909	163	33,117,068,129	262,196,532	126,171,492	48.12	.3810	262.48
1910	175	36,357,713,046	273,557,380	136,059,941	49.74	.3742	267.22
1911.....	180	38,978,280,716	280,975,795	151,541,031	53.93	.3888	257.21
1860-1911 inclusive.	.....	$664,636,128,237	$5,394,506,608	$3,120,598,613	57.85	.4695	212.98

RISKS WRITTEN, PREMIUMS CHARGED.

United States and Foreign Companies Combined.

Year.	Number of Companies.	Fire Risks Written.	Fire Premiums Charged.	Rate of Premium Charged on Each $100 of Risks
1871-1880 inclusive.....	av. 177	$62,449,959,925	$589,045,582	.9432
1881-1890 "	" 152	100,269,095,647	990,645,402	.9880
1891-1900 "	140	154,802,294,189	1,596,518,549	1.0313
1901.....	146	20,629,226,087	218,767,583	1.0605
1902.....	145	21,320,333,036	245,563,426	1.1518
1903.....	147	22,007,442,608	261,331,775	1.1874
1904.....	144	24,423,884,080	283,628,878	1.1613
1905.....	158	25,559,701,079	298,527,582	1.1679
1906.....	156	28,082,307,795	322,080,590	1.1469
1907.....	169	30,083,316,378	351,892,823	1.1697
1908.....	162	30,232,055,437	345,963,143	1.1444
1909.....	163	33,117,068,129	371,690,704	1.1223
1910.....	175	36,357,713,046	393,481,426	1.0822
1911.....	180	38,978,280,716	412,949,570	1.0594
1871-1911 inclusive.....	....	$628,312,678,152	$6,682,087,033	1.0635

EXPENSES.

United States and Foreign Companies Combined.

Year.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1860-1870 inclusive.....	av. 146	$336,791,598	$104,607,487	31.06
1871-1880 "	" 177	583,519,465	193,514,001	33.16
1881-1890 "	" 152	874,161,003	307,345,713	35.16
1891-1900 "	140	1,271,413,894	466,479,933	36.69

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EXPENSES—*Continued.*

United States and Foreign Companies Combined—*Continued.*

Year.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1901	146	$163,526,207	$61,239,686	37.45
1902	145	185,494,632	66,286,513	35.73
1903	147	196,532,866	72,506,480	36.89
1904	144	212,391,691	78,441,282	36.93
1905	158	223,019,881	82,346,361	36 92
1906	156	245,387,087	95,324,487	38.85
1907	169	260,643,569	99,457,469	38.16
1908	162	254,675,170	99,919,350	39.24
1909	163	271,760,361	104,628,486	38.50
1910	175	284,520,645	111,431,279	39.16
1911	180	294,071,982	116,900,483	39.75
1860-1911 inclusive	.....	$5,657,910,029	$2,060,443,144	36.42

COMMISSIONS.

United States and Foreign Companies Combined.

Year.	Number of Companies.	Premiums Received, Including Marine and Inland.	Commissions.	Ratio.
1860-1870 inclusive	av. 146	$336,791,598	$38,113,528	11.32
1871-1880 "	" 177	583,519,465	86,892,525	14.89
1881-1890 "	" 152	874,161,003	156,922,713	17.95
1891-1900 "	140	1,271,413,894	244,698,993	19.25
1901	146	163,526,207	33,942,433	20.76
1902	145	185,494,632	37,628,785	20.28
1903	147	196,532,866	41.888,572	21.31
1904	144	212,391,691	45,078,026	21.22
1905	158	223,019,881	47,843,780	21.45
1906	156	245.387,087	52,635,989	21 45
1907	169	260,643,569	55,294,868	21.22
1908	162	254,675,170	55,743,084	21.89
1909	163	271,760,336	58,433,473	21 50
1910	175	284,520,645	61,490,848	21.61
1911	108	294,071,982	64,842,912	22.05
1860-1911 inclusive	.....	$5,657,910,029	$1,081,441,529	19.11

TABLE OF RATIOS.

United States and Foreign Companies Combined.

Year.	No. of Companies.	Ratio Losses to $100 Premiums.	Ratio Losses to $100 Risks.	Amount Risks Written to $1.00 Loss.	Rate of Premium Charged on each $100 of Risks.	Ratio of Expenses to $100 of Premiums.	Ratio of Commission each $100 of Premiums
1860-1870 inclusive	av. 146	58.02	.4655	214 82	.....	31.06	11.32
1871-1880 "	" 177	58.60	.5060	197.63	.9432	33.16	14.89
1881-1890 "	" 152	58.97	.4870	205.35	.9880	35.16	17.95
1891-1900 "	140	60.04	.4769	209.69	1.0313	36.69	19.25
1901	146	59.10	.4515	221.49	1.0605	37.45	20.76
1902	145	52.48	.4417	226.38	1.1518	35.73	20.28
1903	147	48.61	.4207	237.66	1.1874	36 89	21.31
1904	144	61.78	.5228	191.27	1.1613	36.93	21.22
1905	158	47.89	.4061	246.22	1.1679	36.92	21.45
1906	156	96.80	.8220	121.65	1.1469	38.85	21.45
1907	169	46.42	.3903	256.17	1.1697	38.16	21.22
1908	162	54.84	.4484	223.03	1.1444	39.24	21.89
1909	163	48.12	.3810	262.48	1.1223	38.50	21.50
1910	175	49.74	.3742	267.22	1.0822	39.16	21.61
1911	180	53.93	.3888	257.21	1.0594	39.75	22.05
1860-1911 inclusive	.....	57.85	.4695	212.98	1.0635	36.42	19.11

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In 1913 the form of the tables was altered, and at the annual meeting of the Board on

GENERAL TABLE OF BUSI

JOINT STOCK FIRE INSURANCE COMPA

Year.	Number of Companies.	Gross Insurance Written.	Gross Premiums Charged.	* Average Rate of Prem. Charged for $100 of Insurance.	Net Premiums Earned Including Marine and Inland.	Net Premiums Written Including Marine and Inland.
		$	$	$	$	$
1909	44	9,392,184,483	99,578,183	1.0602	65,525,611	70,612,753
1910	46	10,297,948,375	105,607,122	1.0255	71,188,186	75,385,154
1911	44	10,719,351,988	110,602,152	1.0318	72,529,169	77,068,120
1912	42	11,534,250,445	117,230,579	1.0164	75,037,582	79,981,161
1913	41	12,389,569,598	124,452,852	1.0045	78,494,055	81,903,390
1909-13	..	54,333,304,889	557,470,888	1.0260	362,774,603	384,950,578

JOINT STOCK FIRE INSURANCE

1909	88	14,221,437,573	170,030,483	1.1956	122,003,180	131,666,154
1910	92	15,585,414,677	179,265,679	1.1503	129,241,144	137,933,147
1911	88	16,198,854,662	180,481,957	1.1141	130,621,154	137,914,927
1912	89	16,452,450,271	183,950,934	1.1181	132,593,883	137,768 113
1913	87	18,037,637,198	197,819,501	1.0965	136,126,649	146,001,617
1909-13	..	80,495,794,381	911,548,554	1.1324	650,585 010	691,283,958

UNITED STATES COM

1909	132	23,613,622,056	269,608,666	1.1417	187,527,791	202,278,907
1910	138	25,883,363,052	284,872,801	1.1006	200,429,230	213,318,301
1911	132	26,918,206,650	291,084,109	1.0814	203,150,323	214,983,047
1912	131	27,986,700,716	301,181,513	1.0761	207,631,465	217,749,274
1913	128	30,427,206,796	322,272,353	1 0592	214 620,704	227,905,007
1909-13	..	134,829,099,270	1,469,019,442	1.0895	1,013,359,613	1,076 234,536

FIRE INSURANCE COMPANIES

1909	31	9,503,446,073	102,082,038	1.0741	68,135,823	71,471,374
1910	37	10,474,349,994	108,608,625	1.0369	70,610,462	74,101,597
1911	48	12,060,074,066	121,865,461	1.0104	74,406,665	82,159,150
1912	52	13,523,005,664	139,708,345	1.0255	83,312,244	90,857,640
1913	57	15,161,242,886	152,639,683	1,0068	89,438,820	96,288,968
1909-13	..	60,822,118,683	624,904,152	1.0274	385,904,014	414,878,729

UNITED STATES AND FOR

1909	163	33,117,068,129	371,690,704	1.1224	255,663,614	273,750,281
1910	175	36,357,713,046	393,481,426	1.0822	271,039,792	287,419,898
1911	180	38,978,280,716	412,949,570	1.0594	277,556,988	297,142,197
1912	183	41,609,706,380	440,889,858	1.0596	290,943,709	308,606,914
1913	185	45,588,449,682	474,912,036	1.0417	304,059,524	324,193,975
1909-13	..	195,651,217,953	2,093,923,594	1.0702	1,399,263,627	1,491,113,265

* Term rate not reduced to annual.

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May 28, 1914, the following tables were submitted :

NESS TRANSACTED.

NIES OF THE STATE OF NEW YORK.

Net Losses Paid Including Marine and Inland.	Net Losses Incurred Including Marine and Inland.	Net Expenses.	Per Cent of Net Losses Incurred to Net Premiums Earned.	Per Cent of Net Losses Incurred to Net Premiums Written.	Per Cent of Net Expenses to Net Premiums Earned.	Per Cent of Net Expenses to Net Premiums Written.
$	$	$	$	$	$	$
32,948,050	33,428,481	26,937,227	51.01	47.34	41.11	38.15
35,493,300	36,322,716	28,420,063	51.02	48.18	39.92	37.70
40,404,702	40,270,350	29,767,071	55.52	52.25	41.04	38.62
41,061,811	41,393 998	30,632,812	55.16	51.75	40.82	38.30
44,180,941	44,360,871	32,343,588	56.51	54.16	41.21	39.49
194,088,864	195,776,416	148,100,761	53.97	50.86	40 82	38.47

COMPANIES OF OTHER STATES.

64,128,358	65,421,980	50,764,982	53.62	49.69	41 61	38.55
70,035,219	71,674 210	54,787,149	55.46	51.96	42.39	39 72
75,846,169	75,663,980	55,999,809	57 93	54.86	42.87	40.61
73,952,692	74,551,273	56,183,366	56.23	54 11	42.37	40.78
77,483 526	77,860,120	60,395,198	57.19	53.33	44.37	41.36
361,445,964	365,171,563	278,130,504	56.13	52.83	42 75	40.23

PANIES COMBINED.

97,076,408	98,850,461	77,702,209	52.71	48.87	41.43	38.41
105,528,579	107,996,926	83,207,212	53 88	50.63	41.51	39.01
116,250,871	115,934,330	85,766,880	57.07	53.93	42.22	39.89
115,014,503	115,945,271	86,816,178	55.84	53.24	41.81	39.87
121,664,467	122,220,991	92,738,786	56.95	53.63	43.21	40.69
555,534,828	560,947,979	426,231,265	55.36	52.12	42 07	39.60

OF FOREIGN COUNTRIES.

34,107,943	34,163,855	25,863,464	50.14	47.80	37.96	36.19
36,534,664	36,891,582	27,126,664	52.25	49 78	38.42	36.61
42,141,759	42,594,265	30,101,716	57.24	51 84	40.46	36.64
46,902,566	47,661,750	33,967,448	57.21	52.46	40.76	37.38
50,463,871	50,763,271	35,840,491	56.76	52.72	40.07	37.22
210,150,803	212,074,723	152,899,783	54 95	51.12	39.62	36 85

EIGN COMPANIES COMBINED.

131,184,351	133,014,316	103,565,673	52.03	48.59	40.51	37.83
142,063,243	144,888,508	110,333,876	53.46	50.41	40.71	38.39
158,392,630	158,528,595	115,868,596	57.12	53.35	41.75	38.99
161,917,069	163,607,021	120,783,626	56.23	53.01	41 51	39.14
172,128,338	172,984,262	128,579,277	56.89	53.36	42 29	39.66
765,685,631	773,022,702	579,131,048	55.24	51.84	41.39	38.84

†, Exclusive of losses paid, dividends paid, remittances to home office, loss on sale or maturity of ledger assets decrease in book value, borrowed money repaid and real estate taxes and expenses.

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COMMISSIONS.

Joint Stock Fire Insurance Companies of the State of New York.

YEAR.	Number of Companies.	Net Premiums Written, Including Marine and Inland.	Net Commissions.	Per Cent of Net Commissions to Net Premiums Written.
		$	$	
1909	44	70,612,753	14,781,562	20.93
1910	46	75,385,154	15,592,619	20.68
1911	44	77,068,120	16,293,898	21.14
1912	42	79,981,161	16,970,069	21.22
1913	41	81,903,390	18,163,134	22.18
1909-13		384,950,578	81,801,282	21.25

Joint Stock Fire Insurance Companies of Other States.

1909	88	131,666,154	28,068,022	21.32
1910	92	137,933,147	29,752,858	21.57
1911	88	137,914,927	29,977,811	21.74
1912	89	137,768,113	29,261,218	21.24
1913	87	146,001,617	31,508,495	21.58
1909-13		691,283,958	148,568,404	21.49

United States Companies Combined.

1909	132	202,278,907	42,849,584	21.18
1910	138	213,318,301	45,345,477	21.26
1911	132	214,983,047	46,271,709	21.52
1912	131	217,749,274	46,231,287	21.23
1913	128	227,905,007	49,671,629	21.80
1909-13		1,076,234,536	230,369,686	21.41

Fire Insurance Companies of Foreign Countries.

1909	31	71,471,374	15,583,889	21.80
1910	37	74,101,597	16,145,371	21.79
1911	48	82,159,150	18,571,203	22.60
1912	52	90,857,640	21,370,254	23.52
1913	57	96,288,968	22,692,144	23.57
1909-13		414,878,729	94,362,861	22.74

United States and Foreign Companies Combined.

1909	163	273,750,281	58,433,473	21.34
1910	175	287,419,898	61,490,848	21.39
1911	180	297,142,197	64,842,912	21.82
1912	183	308,606,914	67,601,541	21.90
1913	185	324,193,975	72,363,773	22.32
1909-13		1,491,113,265	324,732,547	21.78

OUTSTANDING RISKS, DECEMBER 31, 1913.

185 United States and Foreign Companies Combined.

YEAR.	One Year or Less.			Two Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1912	.....	.....	.....	$196,494,620	$1,756,964	.8942
1913	$16,611,314,750	$184,030,519	1.1079	229,465,496	2,050,838	.8937
1912-1913 inclusive	$16,611,314,750	$184,030,519	1.1079	$425,960,116	$3,807,802	.8939

* Gross less reinsurance.

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OUTSTANDING RISKS, DECEMBER 31, 1913—*Continued.*

185 United States and Foreign Companies Combined—*Continued.*

YEAR.	Three Years.			Four Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1910	.....	.....	.....	$78,678,012	$771,873	.9810
1911	$7,364,129,906	$68,247,009	.9267	84,521,309	840,686	.9946
1912	8,377,599,245	77,521,333	.9253	94,485,376	911,515	.9647
1913	9,475,401,241	86,532,019	.9132	98,513,275	988,456	1.0033
1910–1913 inclusive	$25,217,130,392	$232,300,361	.9212	$356,197,972	$3,512,530	.9861

YEAR.	Five Years.			Combined Term Business.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1909	$1,568,233,621	$19,077,358	1.2165	$1,568,233,621	$19,077,358	1 2165
1910	1,763,848,826	21,231,937	1.2038	1,842,526,838	22,003,810	1.1943
1911	2,042,766,871	24,256,130	1.1874	9,491,418,086	93,343,825	.9835
1912	2,286,135,541	26,832,664	1.1737	10,954,714,782	107,022,476	.9769
1913	2,584,692,583	29,787,452	1.1524	12,388,072,595	119,358,765	.9635
1909–1913 inclusive	$10245,677,442	$121,185,541	1.1827	$36,244,965,922	$360,806,234	.9955

YEAR.	Total Business.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1909	$1,568,233,621	$19,077,358	1.2165
1910	1,842,526,838	22,003,810	1.1943
1911	9,491,418,086	93,343,825	.9835
1912	10,954,714,782	107,022,476	.9769
1913	28,999,387,345	302,389,284	1.0462
1909–1913 inclusive	$52,856,280,672	$544,836,753	1 0308

OUTSTANDING RISKS SINCE 1877.

United States and Foreign Companies Combined.

YEAR.	Number of Companies.	One Year or Less.			Two Years.		
		Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877–1880	av. 171	$17,225,870,711	$155,144,308	.9006	$218,200,115	$1,716,786	.7867
1881–1890	" 152	57,518,353,471	608,561,152	1.0580	992,898,185	7,915,705	.7972
1891–1900	" 140	78,238,449,847	883,319,182	1.1290	1,640,966,780	12,934,603	.7882
1901	146	9,654,981,152	110,733,393	1.1469	214,753,926	1,695,551	.7895
1902	145	9,968,471,095	127,032,706	1 2743	245,305,015	1,957,063	.7978
1903	147	10,399,387,062	136,556,132	1.3131	226,454,427	2,041,036	.9013
1904	144	11,213,242,957	145,486,092	1.2975	201,276,979	1,888,868	.9384
1905	158	11,866,650,960	153,781,482	1.2959	210,133,733	1,962,580	.9339
1906	156	12,318,083,893	159,749,327	1.2976	247,029,747	2,325,181	.9412
1907	169	13,356,069,167	171,462,234	1.2838	270,418,801	2,624,925	.9707
1908	162	13,598,063,213	169,659,374	1.2477	270,806,866	2,620,781	.9678
1909	163	14,499,932,341	175,187,570	1.2082	304,921,121	2,928,833	.9605
1910	175	15,523,126,601	178,502,215	1.1499	344,875,807	3,252,935	.9432
1911	180	15,936,070,478	179,533,270	1.1266	420,033,332	3,658,896	.8711
1912	183	15,945,524,136	180,521,572	1,1348	441,150,316	3,818,870	.8657
1913	185	16,611,314,750	184,030,519	1.1079	425,960,116	3,807,802	.8939

* Gross less reinsurance.

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OUTSTANDING RISKS SINCE 1877—*Continued.*

United States and Foreign Companies Combined—*Continued.*

Year.	Three Years.			Four Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877–1880	$5,218,855,533	$51,263,766	.9822	$300,279,492	$3,175,419	1.0574
1881–1890	32,442,478,719	291,864,091	.8996	1,117,977,989	10,890,022	.9741
1891–1900	71,732,844,097	630,854,025	.8794	1,817,728,134	15,939,467	.8769
1901	9,388,891,126	83,101,554	.8852	219,793,824	1,880,442	.8555
1902	9,991,496,875	91,376,498	.9145	224,474,434	1,950,083	.8687
1903	10,966,847,060	102,571,491	.9353	236,454,705	2,095,217	.8860
1904	11,707,792,466	111,951,611	.9562	239,661,706	2,189,311	.9135
1905	12,897,597,985	125,047,769	.9695	245,868,385	2,253,475	.9165
1906	14,106,298,937	136,165,232	.9653	259,816,279	2,414,812	.9487
1907	15,565,493,682	153,373,452	.9925	287,661,513	2,716,996	.9445
1908	16,549,025,654	163,565,959	.9884	317,963,271	2,967,130	.9332
1909	17,790,085,556	175,317,845	.9854	342,056,942	3,205,534	.9371
1910	19,290,807,882	187,472,963	.9718	349,783,399	3,270,969	.9352
1911	21,155,045,477	203,312,002	.9610	343,963,482	3,308,760	.9620
1912	22,946,375,614	217,570,112	.9481	339,909,619	3,341,582	.9831
1913	25,217,130,392	232,300,361	.9212	356,197,972	3,512,530	.9861

Year.	Five Years.			Combined Term Business.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877–1880	$2,611,972,499	$34,816,638	1.3329	$8,349,307,639	$90,972,609	1.0895
1881–1890	17,856,330,481	218,213,771	1.2221	52,409,685,374	528,883,589	1.0091
1891–1900	30,250,195,639	362,232,733	1.1973	105,441,734,650	1,021,960,822	.9693
1901	3,686,637,348	42,177,877	1.1441	13,510,076,224	128,855,424	.9537
1902	3,888,947,170	44,860,134	1.1535	14,350,223,494	140,143,778	.9765
1903	4,144,039,205	49,081,970	1.1843	15,573,795,397	155,790,714	1.0003
1904	4,437,279,312	53,296,253	1.2011	16,586,010,463	169,326,043	1.0208
1905	4,875,953,286	59,170,050	1.2135	18 229,553,389	188,433,874	1.0337
1906	5,347,295,826	64,481,221	1.2059	19,960,440,789	205,386,446	1.0290
1907	5,895,676,657	72,697,120	1.2331	22,019,250,653	231,412,493	1.0510
1908	6,419,875,645	78,857,981	1.2284	23,557,671,436	248,011,851	1.0528
1909	7,014,267,836	85,775,329	1.2229	25,451,331,455	267,227,541	1.0500
1910	7,615,207,883	92,117 695	1.2097	27,600,674,971	286,114,562	1.0366
1911	8,421,879,881	101,259,546	1.2023	30,340,922,172	311,539,204	1.0268
1912	9,167,426,466	109,342,398	1.1927	32,894,862,015	334,072,962	1.0156
1913	10,245,677,442	121,185,541	1.1827	36 244,965,922	360,806,234	.9955

Year.	Totals.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1877–1880	$25,575,178,350	$246,116,917	.9623
1881–1890	109,928,038,845	1,137,444,741	1.0347
1891–1900	183,680,184,497	1,905,280,004	1.0373
1901	23,165,057,376	239,588,817	1.0342
1902	24,318,694,589	267,176,484	1.0986
1903	25,973,182,459	292,346,846	1.1255
1904	27,799 253,420	314,812,135	1.1324
1905	30,096,204,349	342,215,356	1.1371
1906	32,278,524,682	365,135,773	1.1312
1907	35,375,319,820	402,874,727	1.1389
1908	37,155,734,649	417,671,225	1.1241
1909	39,951,263,796	442,415,111	1.1074
1910	43,123,801,572	464,616,777	1.0774
1911	46,276,992,650	491,072,474	1.0612
1912	48,840,386,151	514,594,534	1.0536
1913	52,856,280,672	544,836,753	1.0308

* Gross less reinsurance.

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Fire Insurance Companies that Have Failed or Retired.

The following is a list of joint-stock and mutual fire and marine insurance companies and Lloyds that have failed or retired from business in the United States:

When Retired. — Name of Company.

1885—Acme, Des Moines; reinsured in State, Des Moines.
1912—Acme Fire, Cedar Rapids, Iowa; reinsured in Northwestern Fire and Marine, and Sovereign.
1896—Acme Lloyds, Brooklyn.
.....Acton Mutual Fire, Acton.
.....Adam Co. Mutual Live Stock, Gettysburg, Pa.; retired.
.....Adams Fire and Marine, W. Va.; retired.
1907—Adams & Boyle, Little Rock, Ark.; retired.
1857—Adams Mutual Fire, Adams.
1911—Adirondack Fire, New York; merged with Lumber, New York.
1879—Adriatic, New York; reinsured in London and Lancashire.
1874—Advance, Philadelphia; reinsured.
1902—Ætna Fire, Dallas, Tex.; charter revoked.
1896—Ætna Fire Lloyds, New York; name changed to Montauk Fire Lloyds.
1874—Ætna, Chicago; failed.
1883—Ætna, Denver; retired.
1879—Ætna Fire, New York; reins. in Home, N. Y.
1871—Ætna, New York; failed by Chicago fire.
1909—Ætna Fire, Syracuse, N. Y.; liquidated.
1888—Ætna Fire and Marine, Wheeling, W. Va.; reinsured in Providence-Washington.
1911—Ætna Fire and Marine,, Dover, Del.; license revoked.
1898—Ætna Mutual, Concord, N. H.; failed.
1852—Agawam Mutual Fire, Ipswich.
1910—Akron Mutual, Akron, O.; ceased business.
1887—Alabama, Mobile; failed.
1899—Alabama State Mutual, Anniston; failed.
1895—Alamo, San Antonio, Tex.; reinsured in Germania, New York.
1871—Albany City, Albany; failed by Chicago fire.
1877—Albemarle, Charlottesville; reinsured in Granite of Virginia.
1904—Alexandria, Va.; reinsured in Hartford Fire.
1908—Alexandria Home, Alexandria, Va.; reinsured in Westchester Fire.
1894—Allegheny, Charleston, W. Va.
1898—Allegheny, Pittsburg; reins. in Armenia.
1910—Allegheny, Pittsburg; merged with Humboldt Fire, Pittsburg.
1874—Allemannia, Cleveland; failed.
1880—Alliance, Boston; reinsured in Reinsurance Generales.
1892—Alliance, New York; reinsured in Phenix, Brooklyn, and resumed business; reinsured in United Fire, Manchester, Eng.
1908—Alliance Fire, Austin, Minn.; reinsured in Connecticut Fire.
1905—Alliance Fire Underwriters, Chicago; ceased business.
1891—Alliance Mutual, Reading; failed.
1905—Allied Fire Underwriters, Chicago; retired.
1874—Alps, Erie; failed.
1891—Alta, Stockton; reins. in Connecticut Fire.
.....Alton Mutual Ins. & Sav., Alton; failed.
1905—Amalgamated Underwriters, Chicago; retired.
1891—Amazon, Cincinnati; rein. in Royal, Liverpool.
1894—America, Jersey City; failed.
1906—American, Boston; reinsured in Firemens of Newark, receivers appointed.
1883—American, Chicago; reins. in Home, N. Y.
1878—American, Cincinnati; failed.
1909—American, Little Rock; receiver appointed.
1910—American, Nashville, Tenn.; receiver appointed.
1893—American, New Orleans; retired.
1871—American, Providence; failed by Chicago fire.
1892—American, Wheeling; reinsured in Phœnix, London, and Citizens, Toledo.
.....American Bankers Town Mutual, Kansas City, Mo.
1887—American Exchange, New York; reinsured in German-American.

When Retired. — Name of Company.

1899—American Fire, Baltimore, Md.; reinsured, except in Maryland, in Fidelity, New York. 1901—Reinsured in Union, London.
1913—American Fire, Dover, Del.; license revoked.
1895—American Fire and Marine Lloyds, New York; retired.
1895—American Fire, New York; reinsured in Phenix, Brooklyn, and continued business; reinsured, 1901, in Hartford Fire.
1906—American Fire, Philadelphia; reinsured term risks in April, 1906, in Commercial Union, and in July, 1906, reinsured new business in Stuyvesant and Pacific Fire, and suspended operations; resumed business Jan. 1, 1908; in 1913 merged with Ins. Co. of the State of Pennsylvania.
1905—American Fire Underwriters, Chicago, Ill.; retired.
1906—American Guaranty Fund Mutual, St. Louis.
1913—American Home, Greenville, S. C.; reinsured in German-American, New York.
1899—American Indemnity and Assurance, Indianapolis, Ind.; failed.
.....American, Lexington, Ky.; receiver appointed.
1894—American Lloyds, Limited, Chicago; reinsured in Lumbermens Mutual, Chicago.
1898—American Manufacturers Mutual, Concord, N. H.; failed.
1911—American Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
.....American Midland Town Mut., Liberty, Mo.
1890—American Mutual, Cleveland; wound up.
1904—American Mutual, Des Moines; failed.
1898—American Mutual, Danville, Ill.; retired.
1889—American Mutual, Michigan City, Ind.; failed.
1874—American Mutual, New Orleans; failed.
1888—American Mutual, St. Louis; reinsured.
1890—American Mutual, South Bend, Ind.; failed.
1895—American Mutual Fire, Denver, failed.
1902—American Mutual, Plainfield, N. J.; retired.
1909—American Mutual, Syracuse, N. Y.; liquidated.
1903—American National, Fort Worth, Tex.; charter revoked.
1911—American National, Rock Island, Ill.; reinsured in American Union, Philadelphia, and in 1913 in North British and Mercantile, London.
1876—American Underwriters, Philadelphia: failed.
1908—American Underwriters Fire of Monroe County, N. Y.; receiver appointed.
1913—American Union Fire, Philadelphia; receiver appointed.
1879—Amity, New York; reinsured in Star, N. Y.
1889—Amoskeag, Manchester; reinsured in Peoples, Manchester, N. H.
1894—Anchor, London; failed.
1861—Anchor (Marine), New York.
1872—Anchor, St. Louis; failed.
1894—Anchor F. & M., Wheeling; failed.
1872—Andes, Cincinnati; failed by Chicago fire.
1886—Anglo-American, Washington, D. C.; failed.
1890—Anglo-Nevada, San Francisco; reinsured in Caledonian, and London and Lancashire.
1878—Anthracite, Philadelphia; reinsured in Sun, Philadelphia.
1860—Appleton Mutual Fire, Boston.
1911—Appleton Mutual, Appleton, Wis.; absorbed by Manitowoc Mutual.
1909—Aquidneck Mutual Fire, Providence, R. I; reinsured.
1897—Arctic, New York; reinsured in Imperial.
1883—Argentine, Denver and Indianapolis; failed.
1897—Arkansas Fire, Little Rock: reinsured in Commercial Union, London.
1864—Arkansas Home, Little Rock; retired.

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When Retired. NAME OF COMPANY.

1906—Arkansas Mutual, Little Rock, Ark.; merged with Capital Fire, Little Rock.
1889—Arkansas Valley Mutual, Wichita, Kan.; retired; resumed business in 1903.
1889—Arlington, Memphis; reinsured in Milwaukee Mechanics, Milwaukee.
1901—Armenia, Pittsburg; reins. in Westchester; resumed business in 1903, and in 1906 merged with Conestoga Fire, Lancaster, as the Guardian Fire, Pittsburg.
1892—Armstrong, New York; reinsured in Lancashire, Manchester.
1869—Artisans, New York; reinsured in Commonwealth of New York.
1900—Artisans, Pittsburg; reinsured in National, Hartford.
1897—Ashfield Mutual, Ashfield, Mass.; retired.
1899—Associated Firemens, Baltimore; reinsured in Fidelity.
1901—Associated Manufacturers Mutual, Brooklyn; reinsured in Phenix, Brooklyn.
1891—Associated Manufacturers Mutual, Moline, Ill.; retired.
1908—Associated Mutual Fire Underwriters, Paxton, Ill.; reinsured in Illinois National, Springfield, Ill.
1896—Associated Underwriters, New York; retired
1899—Associated Underwriters, Rockford; retired.
1905—Assurance Association of Illinois, Chicago; retired.
1897—Assurance Lloyds of America, New York: reinsured in Assurance Co. of America.
1914—Assured's National Mutual, Decatur, Ill.; receiver appointed.
1871—Astor, New York; failed by Chicago fire.
1897—Athens Mutual, Athens, Ga.; retired.
1912—Athens Mutual, Athens, Ga.; liquidated.
1906—Atlanta-Birmingham Fire, Birmingham, Ala.; reinsured in Prudential of Tazewell; receiver appointed.
1889—Atlantic F. & M., Providence; reinsured in National of Hartford.
1898—Atlantic Fire and Marine Underwriters, New York; retired.
.....Atlantic Mutual Fire, Atlantic City, N. J.
1896—Atlantic Mutual Fire, Providence; reinsured in Svea, Gothenburg.
.....Atlantic F. & M., Provincetown; retired.
1871—Atlantic, Baltimore; reins. in Home, Md.
1879—Atlantic Fire, Brooklyn; reins. in Home, N. Y.
1843—Atlantic, Boston.
1881—Atlantic Mutual Marine, Provincetown.
1870—Atlantic, New Orleans; reinsured in Factors and Traders.
1871—Atlantic, Brooklyn; failed by Chicago fire.
1894—Atlantic, Richmond, Va.; mail unclaimed.
1896—Atlantic Mutual Fire, Philadelphia: failed.
1908—Atlantic Underwriters at New York Central Lloyds; retired.
1874—Atlantic and Pacific, Chicago; failed.
1895—Atlantic Fire Lloyds, Camden, N. J.
1841—Atlas, Boston.
1911—Atlas, Des Moines, Ia.; merged with Anchor Fire, Des Moines, Ia.
1881—Atlas, Hartford; wound up.
.....Atlas, Missouri; retired.
1875—Atlas, New Orleans; failed.
1897—Atlas, Providence, R. I.; retired.
1896—Atlas Fire, Columbia, S. C.; retired.
1896—Atlas Fire and Marine Lloyds, New York.
1900—Atlas Mutual Fire, Boston; reinsured; resumed business in 1903; receiver appointed 1907.
1913—Augusta Fire, Augusta, Ga.; reinsured in Citizens, Baltimore.
1871—Aurora, Aurora.
1891—Aurora, Cincinnati; reins. in National, Conn.
1870—Aurora, Covington; reinsured in Aurora of Cincinnati.
1897—Aurora Fire, Philadedphia; retired.
1899—Automatic Mutual Fire, Philadelphia; failed.
1896—Automatic Sprinkler Mutual Fire, Philadelphia; failed.
1869—Baltic, New York; failed.
1904—Baltimore Fire, Baltimore; failed by Baltimore fire.
.....Baltimore and Ohio, West Virginia; retired.
1877—Bangor, Bangor; failed.
1893—Bangor Mutual, Bangor, Me.; retired.

When Retired. NAME OF COMPANY.

1896—Bankers and Merchants F. & M. Underwriters, New York; consolidated with South and North American Lloyds.
1898—Bankers and Merchants Mutual, Liberty, Mo.; assigned.
1913—Bankers Fire, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1900—Bavarian Mortgage & Exchange Bank, Munich; retired from United States.
.....Bay State Mutual Fire, Chelsea.
1895—Bay State Mutual Fire, Gardner; failed.
1872—Bay State, Worcester; failed by Boston fire.
1858—Becket Mutual Fire, Becket.
1897—Bedford Mutual, Bedford, Pa.; reins. in Ætna.
1853—Bedford Commercial, New Bedford.
1871—Beekman, New York; failed by Chicago fire.
1897—Beloit Mutual, Beloit, Wis.; reinsured in Niagara, New York.
1890—Belleville Mutual, Belleville, Ill.; reinsured in American, Philadelphia.
1912—Beloit Merchants & Bankers Mutual Fire, Beloit, Wis.; reinsured in Old Colony, Mass.
1910—Ben Franklin, Pittsburg; amalgamated with National, Pittsburg.
1902—Bergen Co. Farmers, Oradell, N. J.; failed.
.....Berkley, West Virginia; retired.
1881—Beverly Marine, Beverly.
1885—Beverly (name changed to Merchants); reinsured in Boston Marine.
1887—Birmingham, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
.....Black Hills, Deadwood.
1905—Blackhawk, Freeport, Ill.; merged with German, Freeport.
1871—Bloomington, Bloomington; reinsured.
1905—Blue Grass, Lexington, Ky.; receiver appointed.
1909—Blue Ridge Fire, Blue Ridge, Ga.; absorbed by Florida Home.
1913—Bluff City Fire, Memphis, Tenn.; reinsured in Hernando, Memphis.
1891—Boatmans F. & M., Pittsburg; reinsured in Norwich Union, Norwich.
1877—Boatmens, St. Louis; reinsured in American Central.
1872—Boot & Shoe Manufacturers Mut. Fire, Lynn.
.....Boot Manufacturers Mutual, Boston; retired.
1872—Boston, Boston; failed by Boston fire.
1861—Boston Inland Mutual, Boston.
.....Boston Marine, Boston.
1860—Boston Mutual Fire, Boston.
1861—Bowditch Mutual Fire (changed to Hamilton Mutual Fire, 1862). Salem.
.....Bowdoin Mutual Fire, Boston.
1872—Boylston, Boston; failed by Boston fire.
1894—Boylston, Boston; reinsured in German-American, New York, and Providence-Washington, Providence.
1866—Brevoort, New York; reins. in Home, N. Y.
1877—Brewers, Milwaukee; reins. in Home, N. Y.
1877—Brewers and Maltsters, New York; reinsured in Merchants, N. J.
1897—Brewers and Maltsters Lloyds, New York; retired.
1909—Bristol County Mutual, New Bedford, Mass.; reinsured in Springfield Fire & Marine.
1907—British-American, New York; reinsured in British America of Toronto.
1896—Broadway Lloyds, New York.
1900—Broadway, New York; reinsured in Svea.
1887—Brooklyn Fire, New York; reinsured in American of Newark, N. J.
.....Brunswick, West Virginia: retired.
1896—Brooklyn Lloyds, Brooklyn: retired.
1913—Buckeye Fire Association, Cincinnati; failed.
1890—Buckeye Mut., Shelby, O.; charter revoked.
1870—Buckeye State, Cincinnati; retired.
1884—Buffalo, Buffalo; reins. in Phenix, B'klyn.
1871—Buffalo City, Buffalo; failed by Chicago fire.
1914—Buffalo Commercial, Buffalo; merged with Buffalo German, Buffalo.
1871—Buffalo Fire and Marine, Buffalo; failed by Chicago fire.
1898—Buffalo Mutual Fire, Buffalo; retired.
1896—Buffalo F. and M. Undrs., Buffalo; retired.
1877—Builders Mutual Fire, Boston.
1897—Builders Mutual Fire, Philadelphia; retired.
.....Builders, West Virginia: retired.
1865—Bunker Hill Fire, Charleston.

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When Retired. NAME OF COMPANY.

1873—Burnet, Cincinnati; retired.
1894—Burlington, Burlington, Ia.; failed.
1897—Business Mens Mutual Fire, Boston; reinsured in Firemens, Baltimore.
1896—Butler Mutual Fire, Butler, Pa.; retired.
1880—Caisse Generale, Paris; retired from the United States, reinsuring American risks in Imperial and Northern, Howard and Fire Association.
1910—Calgary Fire, Calgary; merged with Hudson Bay Fire.
1893—California, San Francisco; reinsured in Peoples, Manchester; Home, New York; Firemans Fund, San Francisco; reorganized and resumed business June 15, 1906.
1913—Calumet, Chicago; reinsured in National Union, Pittsburg.
1904—Calumet Fire Association, Chicago; failed.
1897—Cambrian Mutual, Scranton; retired.
1908—Cambridge Mutual Fire, Cambridge, Mass.; reinsured in Royal, Liverpool; resumed business, 1909.
1899—Cameron Town Mutual, Mo.; assigned to Warrensburg Town Mutual, Mo.
.....Canton Town Mutual, Mo.
.....Cape Cod Mutual Fire, Harwich.
.....Cape Cod Mutual Fire, Sandwich.
1909—Capital, Des Moines, Iowa; merged with Merchants and Bankers, Des Moines.
1912—Capital and Merchants and Bankers, Des Moines; reinsured in German-American, New York.
1900—Capital, Jackson, Miss.; failed.
1900—Capital, Memphis, failed.
1878—Capital City, Albany; reins. in Lancashire.
1872—Capital City, Columbus; reinsured in Franklin of Ohio.
1891—Capital City Mutual, Harrisburg; failed.
1899—Capital City, Montgomery, Ala.; reinsured in London and Lancashire.
1878—Capital City, Washington, retired.
1889—Capital Fire Association, Nashua; reinsured in Granite State, Portsmouth, N. H.
1908—Capital Fire, Little Rock, Ark.; absorbed by American Fire, Little Rock, Ark.
1909—Capital Mutual, Syracuse, N. Y.; liquidated.
1891—Capital Mutual, Topeka; failed.
1896—Capitol Fire Lloyds, New York; retired.
1908—Carolina Mutual Fire, Spartanburg, S. C.; receiver appointed.
1887—Carolina, Wilmington, N. C.; organization not completed.
.....Carondelet Home Mutual, St. Louis, Mo.
1911—Carriage Builders Mutual, Indianapolis, Ind.; Receiver appointed.
1872—Carrollton, Carrollton; retired.
1892—Cascade, Seattle; reins. in Farmers, Seattle.
1911—Cascade Mutual, Tacoma, Wash.; reinsured in Michigan Fire and Marine.
1896—Cash, Pittsburg; reins. in American, Newark.
1885—Cedar Rapids, Cedar Rapids; reinsured in Continental, New York.
1907—Centennial State, Denver, Col.; reinsured in Agricultural, Watertown.
1873—Central, Altoona; reinsured in National of Philadelphia.
1872—Central, Columbus; reins. in Franklin, Ohio.
1872—Central, Dayton; reinsured in Farmers and Merchants of Dayton.
1874—Central, Philadelphia; failed.
.....Central, Pierre, Dak.
1892—Central City, Selma, Ala.; reinsured in Hartford Fire.
1901—Central Fire, Lexington, Ky.; failed.
1913—Central Fire Assur., Cincinnati; failed.
1904—Central Fire Undrs., Chicago, Ill.; retired.
1906—Central Iowa Mutual Fire, Fort Dodge, Ia.; reinsured in Iowa Assessment Mutual, De Witt, Ia.
1896—Central Mutual Fire, Boston; retired.
1904—Central Mutual Fire, Hastings, Neb.; reinsured in Mercantile Mutual, Lincoln.
1874—Central Mutual Fire, Worcester.
1890—Central Mutual, Fort Wayne, Ind.; retired.
1893—Central Ohio, Toledo; failed.
1869—Central Park, New York; reinsured in Knickerbocker.
1897—Central Pennsylvania Mutual, Williamsport, Pa.; retired.
1904—Central West Lloyds, Chicago; retired.

When Retired. NAME OF COMPANY.

1910—Century Fire, Des Moines; reinsured in St. Louis Fire.
1896—Century Fire Lloyds, New York.
1897—Century Mutual Fire, Philadelphia; retired.
1895—Chalmette Fire, New Orleans; failed.
1878—Chaplain Mutual, Burlington; failed.
.....Chariton Co. Town Mutual, Keytesville, Mo.
1896—Charleston F. & M., Charleston, S. C.; failed.
1904—Charles River Mutual, Boston; failed.
1871—Charter Oak, Hartford; failed by Chicago fire.
1864—Charlestown Mutual Fire, Charlestown.
1861—Chautauqua Mutual, Fredonia, N. Y.
.....Chebacco Mutual Fire, Essex.
1867—Chelsea Mutual Fire, Chelsea.
1887—Chesapeake, Washington, D. C.
1904—Chesapeake F. & M., Richmond, Va.; retired.
1899—Chicago, Chicago; reinsured in Insurance Company of State of Illinois.
1871—Chicago, Chicago; failed by Chicago fire.
1905—Chicago Fire Underwriters, Chicago; ceased.
.....Chicago Firemens, Chicago; failed.
1890—Chicago Mutual, Chicago; failed.
1896—Chicago Mutual Fire, Chicago; failed.
1900—Chillicothe (Mo.) Town Mutual; assigned.
1908—China Mutual, Boston, Mass.; receiver appointed.
1871—Chouteau, St. Louis; failed by Chicago fire.
1900—Cincinnati, Cincinnati; reinsured in Magdeburg, Magdeburg.
1898—Cincinnati Fire Assn., Cincinnati; failed.
1910—Cincinnati Mutual, Cincinnati, Ohio; liquidated.
1874—Citizens, Baton Rouge; reinsured in Crescent of New Orleans.
1893—Citizens, Cincinnati; reinsured in German-American, New York; reorganized and failed in 1893.
1890—Citizens, Dover; reinsured in Manufacturers and Merchants, Concord, N. H.
1883—Citizens, Evansville, Ind.; reinsured in Niagara.
1898—Citizens, Evansville, Ind.; failed.
1897—Citizens Fire Lloyds, New York; reinsured in Lafayette, N. Y.; continued business.
1910—Citizens Fire, Clarksville, Ark.; reinsured in Commercial Union.
1896—Citizens Fire, Columbia, S. C.; failed.
1903—Citizens Fire, Dallas, Tex.; charter revoked.
1912—Citzens Fire, Memphis, Tenn.; ceased business.
1910—Citizens Fire Association, Utica, N. Y.; liquidated.
1910—Citizens Fire Association, Seattle, Wash.; licensed revoked.
1910—Citizens Fire Assn., Mankato, Minn.; reinsured in Security Mutual Fire, Chatfield.
1894—Citizens, Memphis; reins. in Greenwich, N.Y.
1887—Citizens, Mobile; failed.
1877—Citizens, Newark; reins. in Peoples, N. J.
1902—Citizens, N. Y.; reins. in Phenix, Brooklyn.
1901—Citizens, Pittsburg, Pa.; reinsured in Phoenix, Hartford, Conn.
1883—Citizens, Washington; reinsured in Firemens, Washington.
1877—Citizens, Wheeling; failed.
1904—Citizens Lloyds, Chicago; retired.
1901—Citizens Mutual, Albion, N. Y.; failed.
1908—Citizens Mutual, Boston; reinsured in Royal of Liverpool; resumed business, 1909.
1909—Citizens Mutual, Holly, Mich.; reinsured in American, Newark.
1911—Citizens Mutual, Petoskey, Mich.; receiver appointed.
1896—Citizens Mutual Fire, Providence; retired.
1898—Citizens Mutual Fire, Somerville, N. J.; reinsured in German-American.
1903—Citizens Mutual Fire, Terrell, Tex.; charter revoked.
1900—Citizens Mutual, Jackson, Mich.; failed.
1891—Citizens Mutual, Waterloo, Ia.; failed.
1911—Citizens Mutual, Pontiac, Mich.; liquidated.
.....Citizens Town Mutual, St. Louis, Mo.
1906—Citizens Town Mutual Fire, Kansas City, Mo.; retired.
1872—City, Boston; failed by Boston fire.
1872—City, Hartford; failed by Chicago fire.
1891—City, New York; reinsured in Guardian, London.
.....City, Philadelphia; retired.
1880—City, Providence; reinsured in Imperial and Northern.

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When Retired.	Name of Company.
1882	City, Richmond; reins. in New York Underwriters Agency.
1891	City F. & M., Louisville; reinsured in Commercial Union, London.
1894	City Fire Lloyds, New York (name changed to Irving Fire Lloyds).
1903	City Fire, Farmersville, Tex.; charter revoked.
1907	City of Jefferson Mutual Fire, Jefferson, Mo.; reinsured in Michigan Commercial, Lansing.
1897	City Fire Assn., New York; liquidated.
1895	City Fire Underwriters Association, Brooklyn; reinsured.
1892	City of London, London; reinsured in Palatine, Manchester.
.....	City Mutual Fire, Boston.
1877	City Mutual Fire, Roxbury.
1892	City Mutual, Harrisburg; failed.
1857	City Mutual Marine and Fire, Boston.
1878	City Mutual, St. Louis; reins. in Queen.
1876	Clayton, Wilmington; failed.
1879	Clay Fire and Marine, Newport, Ky.; reinsured in Buffalo German.
1871	Cleveland, Cleveland; failed by Chicago fire.
1887	Clinton, New York; reinsured in German-American.
1895	Clinton Fire Lloyds, New York; retired.
1911	Clintonville and Shauano Mutual, Wis.; ceased business.
1857	Coasters Mutual Marine, Boston.
1872	Cochituate Fire (changed to City Fire, 1856), Boston.
1844	Cohasset Mutual Fire, Taunton.
1906	Colonial Fire, Washington, D. C.; decided to close up affairs; will carry risks to expiration.
1894	Colonial Lloyds, Philadelphia; reinsured in Metropolitan Lloyds and Indemnity Fire Lloyds, New York.
1895	Colonial Mutual Fire, Boston; failed.
1897	Colonial Mutual Fire, Philadelphia; retired.
1911	Colonial Mutual Fire, Philadelphia, Pa.; liquidated.
1905	Colonial Underwriters, Chicago; retired.
1881	Colorado, Denver; failed.
1907	Colorado Fire, Denver, Col.; reinsured in Southern, New Orleans.
1901	Colorado Mutual, Denver; receiver appointed.
1906	Colorado Merchants and Farmers Mutual, Denver; retired.
1882	Columbia, New York; reinsured in Merchants, Newark.
1907	Columbia Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1911	Columbia Fire, Omaha, Neb.; reinsured in National, Hartford.
1891	Columbia F. & M., Portland, Ore.; reinsured in German-American, New York.
1896	Columbia Fire Lloyds, New York; reinsured in Norwood and other companies.
1905	Columbia Fire Association, Chicago, Ill.; retired.
1902	Columbia, Rensselaer & Dutchess County Mutual; reinsured in Westchester, N. Y.
1866	Columbia Marine, New York.
1911	Columbia Mutual Fire, Philadelphia, Pa.; liquidated.
1840	Columbian, Boston.
1894	Columbian, Louisville; failed.
.....	Columbian Fire and Marine, Boston.
1895	Columbian Lloyds, New York; name changed to Atlas F. & M. Lloyds.
1883	Columbus Insurance and Banking Company, Columbus, Miss.; reinsured in Phœnix of London.
1910	Columbus Mutual, Columbus, Wis.; receiver appointed.
1878	Commerce, New York; reins. in Star, N. Y.
1896	Commerce Fire Lloyds, New York; did not complete organization.
1896	Commerce Mutual, Boston; failed.
1888	Commercial, Baltimore; reinsured in German of Baltimore.
1871	Commercial, Chicago; failed by Chicago fire.
1898	Commercial, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1871	Commercial, Cleveland; failed by Chicago fire.
1911	Commercial Fire, Des Moines, Ia.; merged with Hawkeye & Des Moines, Des Moines, Iowa.
1908	Commercial, Little Rock, Ark.; receiver appointed.
1908	Commercial Fire, Houston, Tex.; reinsured in Spring Garden.
1896	Commercial Fire, Montgomery, Ala.; reinsured in Pennsylvania Fire.
1897	Commercial Fire, Saginaw, Mich.; retired.
1901	Commercial Mutual, Des Moines; retired.
1903	Commercial, New Albany, Ind.; failed.
1896	Commercial Mutual, Providence; retired.
1878	Commercial Mutual Marine, New Bedford.
1860	Commercial, Nantucket.
1876	Commercial, New Orleans; reinsured in Sun of New Orleans.
1877	Commercial, St. Louis; failed.
1884	Commercial, New York; reinsured in Exchange, New York.
1891	Commercial, San Francisco; reinsured in Palatine, Manchester.
.....	Commercial, West Virginia.
1896	Commercial Lloyds, New York; reinsured in Philadelphia Mutual Fire; resumed business and again retired in 1900.
1882	Commercial Mutual, New York; retired from fire insurance field; in 1891 reinsured marine business in Providence-Washington.
1907	Commercial National, Denver, Col.; merged with Imperial Fire, Denver.
1904	Commercial Union Undrs., Chicago; retired.
1908	Commonwealth, Atlanta, Ga.; ceased business.
1882	Commonwealth, Boston; reinsured in Commercial Union.
1904	Commonwealth, Bel Air; retired.
1871	Commonwealth, New York; failed.
.....	Commonwealth, Philadelphia; retired.
1909	Commonwealth Fire, Ottumwa, Iowa; reinsured in Monongahela, Pittsburg.
1896	Commonwealth Fire, Winchester, Va.; charter annulled.
1895	Commonwealth Fire Assn., New York; retired.
.....	Commonwealth, West Virginia; retired.
1895	Commonwealth Mutual, Boston; failed.
1891	Commonwealth Mutual, Decatur; failed.
1896	Commonwealth Mutual, Philadelphia; failed.
1906	Conestoga Fire, Lancaster, Pa.; consolidated with Armenia, Pittsburg, and amalgamation organized as Guardian Fire, Pittsburg.
1878	Connecticut Mutual, Meriden, Conn.; reinsured in Continental, New York.
1883	Confiance, Paris; retired from United States, reinsuring American risks in Howard, N. Y., and Manufacturers, Boston.
1887	Conservative, Bismarck (or Fargo), Dakota; failed.
1912	Consolidated Fire and Marine, Minneapolis; reinsured in Northwestern Fire and Marine, Minneapolis.
1891	Consolidated Mutual, Chicago; failed.
1911	Consolidated Mutual Fire, Philadelphia, Pa.; liquidated.
1894	Consolidated Underwriters (Lloyds), New York; reinsured in Eastern Mutual, Philadelphia.
1905	Continental of Illinois, Chicago; reinsured in National, Allegheny.
1872	Continental, Baltimore; reins. in German, Md.
.....	Continental, Philadelphia; retired.
1907	Continental Fire, Little Rock, Ark.; reinsured in Spring Garden.
.....	Continental, West Virginia; retired.
1896	Continental Fire, Minneapolis; failed.
1903	Continental Fire Association, Fort Worth, Tex.; charter revoked.
1889	Continental Mutual, Michigan City, Ind.; failed.
1896	Continental Lloyds, New York.
1896	Continental Mutual Fire, Boston; not in active business.
1903	Continental Tornado and Cyclone, Fort Worth, Tex.; charter revoked.
1896	Continental Mutual Fire, Philadelphia; assigned.
1905	Continental Underwriters, Chicago; retired.
1865	Conway Fire, Boston.

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When Retired. NAME OF COMPANY.

1877—Conway Mutual Fire, Conway.
1903—Cook County Fire Lloyds, Chicago, Ill.; failed.
1911—Cooper, Dayton, Ohio; reinsured in North British & Mercantile.
1912—Co-operative Fire, Port Jervis, N. Y.; liquidated.
.....Corn City Mutual, Toledo; failed.
1872—Corn Exchange, New York; failed by Boston fire.
.....Corn Exchange, Philadelphia; failed.
1898—Cornwall Mutual, Lebanon, Pa.; retired.
1908—Cosmopolitan Fire, New York; reinsured in Royal Exchange.
1911—Cosmopolitan Mutual Fire, Philadelphia, Pa.; ceased business.
1895—Council Bluffs, Council Bluffs; failed.
1909—Craft Owners Indemnity Exchange, Washington (State).
1891—Cranbury Mutual, Cranbury, N. J.; retired.
1870—Crescent, Cincinnati; retired.
1893—Crescent, Cleveland; failed.
1896—Crescent, New Orleans; reinsured in Hartford Fire.
1896—Crescent Lloyds, New York; reinsured in Jackson Fire and Marine, New Orleans.
1866—Croton, New York; failed.
.....Dairymen's Town Mutual, St. Louis, Mo.
1891—Dakota Fire and Marine, Mitchell, S. D.; retired; resumed in 1893; retired in 1895.
1888—Dakota Mutual; reinsured in Fidelity Mutual of Huron, Dakota.
1892—Dauntless Mutual, Philadelphia; failed.
1891—Dauphin Mutual, Dauphin, Pa.; failed.
1875—Davenport, Davenport; retired.
1893—Davenport Mutual, Davenport, Ia.
1896—Dayton, Dayton, O.; reins. in Home, N. Y.
1907—Decatur County Mutual, Leon, Ia.; voluntary liquidation.
1876—Defiance, Defiance; retired.
1884—Delaware Fire, Wilmington; reinsured in American, Philadelphia.
1909—Delaware, Dover, Del.; reinsured in Hartford Fire.
1912—Delaware, Philadelphia, Pa.; reinsured in Westchester, N. Y.; North River, New York.
1881—Delaware State, Wilmington; license revoked; reinsured in Queen.
1892—Delta, Greenville, Miss.; retired.
1874—Delta, New Orleans; failed.
1882—Denver, Denver; failed.
1893—Denver, Denver; reins. in Royal, Liverpool.
1910—Des Moines Fire, Des Moines, Ia.; amalgamated with Hawkeye, Des Moines.
....De Soto, Missouri; retired.
1912—De Soto Fire, Memphis, Tenn.; ceased business.
.....Detroit Mutual of Wayne, Washtenaw and Lenawee counties; failed.
1892—Detroit Manufacturers Mutual, Detroit; retired.
1897—Detroit Residence Mutual, Detroit; retired.
1905—Dominion, Tazewell, Va.; reinsured in Prudential, Tazewell.
.....Dighton Mutual Fire, Dighton.
1864—Dorchester Fire, Dorchester.
1883—Dover Mutual, Dover, N. H.; reinsured in Citizens of Dover, N. H.
1891—Druggists Mutual, Philadelphia; retired.
1911—Dry Goods & Grocers Mutual, Jefferson, Wis.; reinsured in Mchigan Commercial.
1905—Dry Goods Mutual, Philadelphia; ceased business.
1891—Duluth Mutual, Duluth; failed.
1891—Dunbarton Mutual, Dunbarton, N. H.; retired.
1905—Duquesne Mutual, Pittsburg; receiver appointed.
1906—Dutchess, Poughkeepsie; reinsured in Connecticut Fire, Eureka Fire and Marine, Teutonia and Colonial, New York, and retired.
1912—Dutchess Fire, Poughkeepsie; merged with Nassau, New York.
1894—Dwelling House, Boston; reinsured in Springfield F. & M., Springfield, Mass.
1894—Eagle, Cincinnati; reinsured in Commercial, Cincinnati.
1862—Eagle Fire, Boston.

When Retired. NAME OF COMPANY.

1908—Eagle Fire Company, New York; reinsured in North British & Mercantile.
1897—Eagle Mutual Fire, Boston; retired.
1872—Eastern, Bangor; failed.
1900—Eastern, New York; merged with Northern, New York.
1911—Eastern Canada Manufacturers, Montreal; reinsured in Central Canada Manufacturers Mutual, Toronto.
1911—Eastern Jackson Farmers, Grass Lake, Mich.; discontinued.
1897—Eastern Mutual Fire, Boston; failed.
.....Easton, Philadelphia; retired.
1895—East River Mutual, Long Island City; retired.
1864—East River, New York; retired.
1891—East Tennessee, Knoxville; reinsured in American, New York.
1891—East Texas, Tyler; reinsured in Commercial of Alabama, Fire Association of Philadelphia, and Syndicate of Minneapolis.
1895—Eastern Assurance, Halifax, N. S.; reinsured in Union, London.
1895—Eastern Fire Lloyds, New York; name changed to Commerce Fire Lloyds.
1896—Eastern Mutual Fire, Philadelphia; assigned.
1871—Eclipse, Cincinnati; reins. in Miami Valley.
1893—Eclipse, Cleveland; failed.
1894—Economic, London, England; failed.
1907—Elevator Underwriters at Grain Dealers Exchange, Kansas City, Mo.; reinsured in Millers Mutual Fire, Harrisburg, Pa.
1872—Eliot, Boston; failed by Boston fire.
1893—Elizabeth Mutual, Elizabeth, N. J.; reinsured in German-American, New York.
1892—Electric Mutual, Boston; reins. in Home, New York.
1891—Eliot, Boston; reins. in Niagara, N. Y.
1896—Ellicott Lloyds, Buffalo, N. Y.
1912—El Reno Mutual Fire, El Reno, Okla.; receiver appointed.
1878—Empire, Chicago; retired.
1912—Empire City Fire, New York; merged with Williamsburgh City.
1864—Empire Mutual, Union Springs, New York.
1894—Empire State, Rochester; reinsurel in Royal.
1910—Empire State Fire Insurance Association, Utica, N. Y.; liquidated.
1895—Empire State Fire Lloyds Association, New York; failed.
1891—Enterprise, Cincinnati; reinsured in Royal, Liverpool.
1871—Enterprise, Philadelphia; failed by Chicago fire.
1880—Enterprise, Pittsburg; retired.
1896—Enterprise Fire Lloyds, New York.
1901—Enterprise Fire, Lexington, Ky.; failed.
.....Equitable, Chicago; failed.
1891—Equitable, Meriden; reinsured in St. Paul German.
1894—Equitable, Nashville; reinsured in Palatine, Manchester.
1871—Equitable, Wheaton, Ill.; failed by Chicago fire.
1898—Equitable, Wheeling, Va.; reinsured.
1904—Equitable Fire and Marine Lloyds, Chicago; retired.
1903—Equitable of Indiana, Indianapolis, Ind.; failed.
1894—Equitable Fire Lloyds, New York; reinsured in East River Mutual, New York.
1902—Equitable Fire, Snow Hill, Md.; reinsured in Delaware, Dover, Del.
1896—Equitable Marine, Provincetown, Mass.; retired.
1912—Equitable Millers Mutual, Philadelphia.
1895—Equitable Mutual Fire, New York; failed.
1912—Equitable Mutual Fire, Richmond, Me.; receiver appointed.
1905—Equitable Mutual Fire, St. Paul; receiver appointed.
1866—Equitable Safety, Boston.
.....Equitable Town Mutual, Chillicothe, Mo.
.....Equitable Town Mutual, Kansas City, Mo.
1911—Equity Mutual Fire, Philadelphia, Pa.; dissolved.
1902—Erie, Buffalo; reinsured in Ætna, Hartford.
1893—Erie, Sandusky; failed.
1896—Erie County Mutual Fire, Buffalo; reorganized as Erie Fire.

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When Retired. NAME OF COMPANY.

1912—Esopus Co-operative, Port Ewen, N. Y.; liquidated.
1894—Esperance, Brussels; retired.
1856—Essex, Salem.
1914—Essex County Mutual, Bloomfield, N. J.; solved.
1844—Essex Marine, Newburyport.
.....Essex Mechanics Mutual Fire, Salem.
1898—Essex Mutual Fire, Salem, Mass.; reinsured in Lancashire.
1875—Eureka, Pittsburg; failed.
1912—Eureka Manufacturers Mutual Fire, Indiana, Pa.; liquidated.
1894—Evansville, Evansville, Ind.; reinsured in Phenix, Brooklyn.
1860—Everett, New York; failed.
1871—Excelsior, New York; failed by Chicago fire
1907—Excelsior Fire, New York; dissolved.
1871—Excelsior, St. Louis; reins. in Merchants, N. J.
1895—Excelsior Fire Lloyds, New York; retired.
1896—Excelsior Mutual Fire, Boston; failed.
1904—Exchange Fire Underwriters, Chicago; retired.
1872—Exchange, Lynn; failed by Boston fire.
1891—Exchange, New York; reinsured in Lancashire, Manchester; resumed 1892, and reinsured in New York Bowery in 1893.
1913—Exchange Mutual, Philadelphia; receiver appointed.
1888—Factors and Traders of New Orleans; reinsured in German-American of New York.
1913—Factors Fire, Memphis; reinsured in Westchester, New York.
1896—Factors Mutual (Marine), Memphis; reinsured in Factors Fire.
1877—Factory Mutual, Boston.
1897—Factory Mutual, Philadelphia; retired.
1889—Fairfax, Alexandria.
1880—Fairfield, South Norwalk; reins. in Niagara.
1857—Fairhaven, Fairhaven.
1861—Fairhaven Mutual Marine, Fairhaven.
1891—Fairmount Mutual, Philadelphia; failed.
1911—Fairmount Mutual Fire, Philadelphia, Pa.; dissolved.
1900—Falls Church (Va.) Mutual; retired.
1892—Falls City, Louisville; reinsured in London and Lancashire.
1909—Falls City Fire, Spokane, Wash.; merged with Pioneer Fire, Tacoma, Wash.
1900—Falls City Mutual, Falls City, Neb.; failed
1878—Fame, Philadelphia; reinsured in Liverpool and London and Globe; reorganized 1905; retired in 1906.
1880—Faneuil Hall, Boston; reinsured in New York Underwriters Agency.
1887—Fargo, Fargo, Dak.; failed.
1875—Farm Buildings, Herkimer; failed.
1891—Farmers, Cincinnati; reinsured in Germania New York.
1881—Farmers, Howard, O.; wound up.
1894—Farmers, Seattle; reins. in State, Salem, Ore.
.....Farmers and Mechanics, Washington, D. C. failed.
1895—Farmers and Mechanics Fire, Alexandria Va.; failed.
1906—Farmers and Merchants Fire, Rochester, N. Y.; ceased business.
1891—Farmers and Mechanics Mutual, Millersburg, Pa.; failed.
1894—Farmers and Merchants, Albany, Ore.; retired.
1870—Farmers and Merchants, Cincinnati; retired
1911—Farmers and Merchants, Lincoln, Neb.; receiver appointed.
1901—Farmers & Merch., San Antonio, Tex.; failed.
1872—Farmers and Merchants, Dayton; reinsured in Firemens of Dayton.
1874—Farmers and Merchants, Mahanoy City; failed.
1898—Farmers and Merchants Fire, Blooming Prairie, Minn.; retired.
1903—Farmers and Merchants Fire, Dallas, Tex.; charter revoked.
1890—Farmers and Merchants Mutual, Denver; retired.
.....Farmers & Merchants Town Mutual, Cameron, Mo.

When Retired. NAME OF COMPANY.

1903—Farmers and Planters Mutual Protective Association, Waxahache, Tex.; charter revoked.
1905—Farmers and Threshers Mutual Fire, Paris, Ill.; receiver appointed.
1905—Farmers and Traders Mutual Fire of Monroe County, New York; retired.
1902—Farmers Alliance Mutual Fire, Denver, Colo.; discontinued business.
1905—Farmers Co-operative, Seattle; retired.
1885—Farmers Home, Jelloway, O.; reinsured in Queen, Liverpool.
1877—Farmers Joint Stock, Meriden, N. Y.; failed.
1870—Farmers, Merchants and Manufacturers, Hamilton; reins. in Firemens, Dayton.
1899—Farmers Mutual, Arkansas; failed.
1911—Farmers Mutual, Meadville, Pa.; receiver appointed.
.....Farmers Mutual Fire of Schoolcraft, Delta and Menominee Counties, Menominee, Mich.; receiver appointed.
1906—Farmers Mutual of Ingham, Clinton and Eaton Counties, Lansing, Mich.; ceased business.
1907—Farmers Mutual of Washburn County, Wis.; receiver appointed.
1904—Farmers Mutual Fire, Manistique, Mich.; retired.
1862—Farmers Mutual Fire, Georgetown.
1897—Farmers Mutual Fire, Montevideo, Minn., retired.
1903—Farmers Mutual Fire Association, Montgomery, Tex.; charter revoked.
1896—Farmers Mutual Fire of Alcona, Alpena and Montmorency counties, Mich.
1903—Farmers Fire and Tornado, Texarkana, Tex.; charter revoked.
1903—Farmers Mutual Insurance Association, Hubbard City, Tex.; charter revoked.
1901—Farmers Mutual of Alger, Marquette and Baraga counties, Mich.; retired.
1903—Farmers Mutual of Hunt County, Greenville, Tex.; charter revoked.
1897—Farmers Mutual Fire of Middle Pa.; retired.
1896—Farmers Mutual Fire of Midland, Gladwin and Clair counties, Mich.; receiver appointed.
1892—Farmers Mutual of Otsego, Crawford and Roscommon counties, Vanderbilt, Mich., failed.
.....Farmers Mutual, Canton, Dak.
.....Farmers Mutual, Groton, Dak.
1860—Farmers Mutual, Meriden, N. Y.
1866—Farmers Mutual, Buffalo, N. Y.
1897—Farmers Mutual of Nashville, Tenn.
1871—Farmers Mutual, Malone, N. Y.
.....Farmers Mutual, Alexandria, Dak.
1893—Farmers Mutual of Ogemaw, Arenac and Iosco counties, Mich.; failed.
.....Farmers Mutual of Gratiot and Isabella counties, Ithaca, Mich.; failed.
.....Farmers Mutual of Kalkaska, Missaukee and Wexford counties, Mich.; failed.
.....Farmers Mutual of Lake, Osceola and Wexford counties, Cadillac, Mich.; failed.
1898—Farmers Mutual Fire, Danville, Pa.; retired.
1896—Farmers Mutual, Hatboro, Pa.; dissolved.
1901—Farmers Mutual, Wilmington, N. C.; failed.
1900—Farmers Mutual Hail and Cyclone, Watertown, S. D.; failed.
1903—Farmers Mutual Relief, Hillsboro, Tex.; charter revoked.
1900—Farmers Mutual, Thompson, O.; retired.
1890—Farmers National, Plankinton; failed.
1891—Farmers Union Mutual, Grand Island, Neb.; retired.
1878—Farmville, Farmville, Va.; reinsured.
1898—Farragut, New York; reins. in Lancashire.
1861—Fayette Mutual Fire, Lawrence.
1879—Federal, Allegheny; reinsured.
.....Federal, Washington, D. C.; retired.
1904—Federal Fire Underwriters of Illinois, Chicago; retired.
1905—Federal Fire, Chicago; canceled business and retired.
1909—Federal Lloyds, Chicago; retired.
1900—Fidelity, Baltimore; absorbed by Firemens, Baltimore.
1880—Fidelity, Cincinnati; reinsured in Washington, Conn.

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When Retired. NAME OF COMPANY

1894—Fidelity F. and M., Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1878—Fidelity, Delphos, O.; reinsured in Firemans Fund, San Francisco.
1889—Fidelity, Great Falls, N. H.; reinsured in London and Lancashire.
1913—Fidelity, Des Moines; reinsured in German-American, New York.
1891—Fidelity, Huron; reins. in Hekla, St. Paul.
1904—Fidelity Ins. Assn., New York; liquidated.
1896—Fidelity Fire Lloyds, New York; retired.
1903—Fidelity Home Fire, Corsicana, Tex.; charter revoked.
1903—Fidelity Home Fire, Dallas, Tex.; charter revoked.
1898—Fidelity Mutual, Philadelphia; failed.
1899—Fidelity Mutual Fire, Denver, Colo.; reinsured in Loyal Mutual Fire, Denver.
.....Fidelity Town Mutual, Kansas City, Mo.
1897—Fire and Marine, Wheeling, W. Va.; reinsured in Caledonian.
1906—Fire and Marine Lloyds, Washington, D. C.; ceased business.
1892—Fire Association, New York; reinsured in Lancashire, Manchester.
1892—Fire Association of Texas, Waco; reinsured in Mechanics and Traders, New Orleans.
1897—Fire County Mutual, Detroit, Mich.; retired.
1888—Fire Insurance Association, London; retired from United States; reinsured in New Hampshire of Manchester, Liberty of New York, Norwich Union of England, and Merchants of Newark, N. J.
1893—Fire Ins. Co. of Sandusky, O.; failed.
1873—Firemans, Altoona; failed.
1871—Firemans, Chicago; failed by Chicago fire.
1902—Firemans Fraternity, Millersburg, Ky.; failed.
1897—Firemens, Chicago; retired.
1907—Firemens Fund Insurance Corporation, San Francisco, Cal.; reinsured in Firemans Fund and retired from business.
1904—Firemens, Baltimore; failed by Baltimore fire; Baltimore risks reinsured in Firemans Fund; outside risks in Providence Washington.
1892—Firemens, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1892—Firemens, Dayton; reins. in National, Conn.
1884—Firemens Trust, Brooklyn; reinsured in American of Newark, and Phenix of Brooklyn and Boston Marine.
1872—Firemens, Boston; failed by Boston fire.
1898—Firemens, Boston; reins. in Hartford Fire.
1899—Firemens, New Orleans; reinsured in Germania of New Orleans.
1879—Firemens Fund, New York; reinsured in Peoples, Newark.
1890—Firemens, New York; reinsured in Home of New York and Mechanics and Traders of New Orleans.
1903—Fire Undrs. of America, Chicago; retired.
1902—First National, South McAlester, I. T.; reinsured in Druggists National. So. McAl'r.
1896—First National Fire, Fredericksburg, Va.; charter annulled.
1895—First National Fire, Worcester; reinsured in National, Hartford.
1844—Fishing, Boston.
1845—Fishing, Provincetown.
1911—Flood City Mutual Fire, Johnstown, Pa.; liquidated.
1897—Florida Fire, Jacksonville and Tampa; reinsured in North British and Mercantile.
1909—Florida Home; reinsured in Atlantic National, Macon, Ga.
1911—Fond du Lac Mutual, Fond du Lac, Wis.; discontinued business.
1870—Forest City, Cleveland; failed.
1904—Fort Dearborn Fire Assn., Chicago; retired.
1912—Fort Pitt Mutual, Pittsburg, Pa.
.....Fort Worth, Fort Worth, Ind.; reinsured in Indiana Underwriters.
1899—Fort Wayne, Fort Wayne, Ind.; failed.
.....Franklin, Tenn.; retired.
1872—Franklin, Boston; failed by Boston fire.
1882—Franklin, Boston; reinsured in Scottish Union and National.
1874—Franklin, Camden; failed.
1871—Franklin, Cincinnati; reinsured in Triumph and Fidelity.

When Retired. NAME OF COMPANY.

1899—Franklin, Columbus; reinsured in Guardian, London.
1902—Franklin, Columbus; reinsured in New York Underwriters Agency.
1878—Franklin, Baltimore; retired.
1902—Franklin, Evansville, Ind.; reinsured in American, Newark.
1889—Franklin, Indianapolis; reinsured in German-American, New York.
1895—Franklin, Louisville; reins. in National, Ct.
1874—Franklin, New Orleans; failed.
1867—Franklin, New York; failed.
1878—Franklin, St. Louis; reins. in Home, N. Y.
1911—Franklin, Wheeling, W. Va.; reinsured in National, Hartford.
1884—Franklin and Emporium, New York; reinsured in Exchange.
1914—Franklin Fire, Washington; reinsured in Boston, Boston.
1871—Franklin Mutual, Malone, N. Y.; retired.
1897—Franklin Mutual Fire, Greenfield, Mass.; reinsured in Globe Insurance Company.
1906—Franklin Mutual Fire, St. Louis; reinsured in National, Hartford.
.....Franklin Mutual Fire, Lynn.
1899—Fraternal Fire, Lima, Ohio; failed.
1899—Frederick Co. Mutual, Frederick, Md.; dissolved.
1910—Freeholders, Topeka, Kan.; reinsured in Firemens, Newark.
1871—Fulton, New York; failed by Chicago fire.
1896—Fulton Underwriters, New York; retired.
1868—Gallatin, New York; failed.
1877—Galveston, Galveston; reinsured in Union.
1871—Garden City, Chicago.
1896—Garden City Mutual Fire, Chicago; failed.
1909—Garfield Assurance Fire Lloyds, New York; liquidated.
.....Gate City Fire, Atlanta, Ga. receiver appointed.
1878—Gebhard, New York; merged with Star, N.Y.
1892—General, London; reinsured fire business in London and Lancashire.
1889—General Fire Insurance Company, Mutual, New York; organized, but never materialized.
1896—General Lloyds, New York.
1909—Genessee Valley Fire, Rochester, N. Y.; liquidated.
1911—George Washington Mutual Fire, Philadelphia, Pa.; liquidated.
1897—Georgia Empire Mutual, Atlanta, Ga.; retired.
1905—Georgia Industrial, Atlanta; receiver appointed.
1907—Georgia Mutual, Atlanta, Ga.; receiver appointed.
1897—Georgia Mutual, Atlanta, Ga.; retired.
1887—German-American, New Orleans; failed.
1894—German-American, Richmond, Va.; failed.
1890—German-American, St. Paul; reinsured in St Paul German.
1895—German-American F. and M. Lloyds, New York; name changed to Royal F. and M Lloyds.
1900—German-American Town Mutual, California, Mo.; failed.
1905—German-American Mutual Fire, Hastings, Neb.; receiver appointed.
1904—German-American Inter Insurers Underwriters, Chicago; retired.
1905—German Alliance Underwriters, Chicago; ceased business.
1895—German Fire Association, Toledo; failed.
1907—German-American Mut., St. Louis; assigned.
.....German-American Mutual of Wayne, Oakland and Livingston Cos., Detroit; failed.
1907—German-American Town Mutual, St. Louis Mo.; assigned.
1871—German, Cleveland; failed.
1872—German, Dayton; reinsured in Teutonia.
1874—German, Erie; failed.
1906—German, Freeport; reinsured in Royal, Liverpool; receiver appointed.
1912—German, Indianapolis; reinsured in National, Hartford.
1892—German, Phila.; reins. in National, Conn.
1893—German, Quincy, Ill.; reinsured in Manchester, England.
1873—German, St. Louis; reinsured in German American and German Mutual.

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When Retired. NAME OF COMPANY.

.....German, Scotland, Dak.
.....German, Sioux Falls.
1904—German Equity Fire of Monroe County, N. Y.; retired.
1912—German Fire, Memphis, Tenn.; receiver appointed.
1895—German Fire Lloyds, New York; name changed to Associated Underwriters.
.....German Guarantee Town Mutual, Kansas City, Mo.
1900—German Mutual, Newark; reinsured by National, Hartford.
1907—German Mutual, Oklahoma City; receiver appointed.
1902—German Mutual Fire, Denver, Colo.; reinsured in Commercial National, Denver, Colo.
1906—German Mutual Fire, St. Louis; reinsured in National, Hartford.
1908—German Mutual, Des Moines, Ia.; failed.
1906—German National, Chicago; reinsured in Dubuque Fire and Marine; receiver appointed.
1896—German National, Louisville; reinsured in Orient, Hartford.
1904—German Union, Wilmington, Del.; reinsured in Star Fire, Louisville, Ky.
1871—Germania, Chicago; failed by Chicago fire.
1873—Germania, Cleveland; reinsured in Sun.
1879—Germania, Elizabeth; reinsured in La Caisse Generale.
1890—Germania, Memphis, Tenn.; reinsured in American, New York.
1885—Germania, Newark; reinsured in German-American, Newark.
1908—Germania, New Orleans, La.; absorbed by Teutonia, New Orleans.
.....Germania, Toledo, retired.
1902—Germania Fire Lloyds, Chicago; retired.
1890—Germania F. and M., Cincinnati; reinsured in German-American, New York.
1900—Germania Town Mutual, Rockport, Mo., failed.
1895—Germania Insurance Assn., Toledo; retired.
1897—Germania Mutual Fire, Philadelphia; failed.
1911—Ginners Mutual, Athens, Ga.: receiver appointed.
1877—Globe, Boston; reinsured in Shawmut.
1876—Globe, Chicago; failed.
1893—Globe, Cincinnati; reinsured in Phenix Brooklyn.
1885—Globe, Des Moines; reinsured in Des Moines.
1899—Globe, New York; merged with Rutgers Fire, New York.
1893—Globe Mutual Fire, Philadelphia; retired.
1884—Gloucester, Gloucester, Mass.; reinsured in Westchester, New York.
1869—Gloucester Marine, Gloucester.
.....Gloucester Marine, Gloucester.
1865—Goodhue, New York; reinsured in Metropolitan.
1908—Grain Dealers Mutual, Minneapolis, Minn.; reinsured in Security Mutual, Chatfield, Minn.
1900—Grain Growers Mutual, Lincoln, Neb.
1882—Granby Mutual, Granby, Mass.; retired.
1901—Grand Rapids, Grand Rapids, Mich.; reinsured in National, Hartford.
1880—Granite, Richmond; reins. in Connecticut.
1854—Great Barrington Mutual Fire (changed to Housatonic), Great Barrington.
1871—Great Western, Chicago; failed by Chicago fire.
1875—Great Western, New Orleans; failed.
.....Great Western, Philadelphia; retired.
1886—Great Western Marine, New York; retired.
1859—Greenfield Stock and Mutual, Greenfield.
1903—Greenwood Fire, Greenwood, S. C.; reinsured in Commercial Union, London.
1904—Greenwich, New York; reinsured in Commercial Union, London; resumed business in 1910; merged with the Pacific Fire, New York, in 1913.
1870—Grocers, New York; reinsured in Greenwich.
1895—Grocers Mutual Fire, Philadelphia; retired.
1899—Guarantee Mutual Fire, Harrisburg; failed.
1889—Guaranty, Great Falls, N. H.; reinsured in London and Lancashire.
1877—Guaranty, New York; reinsured in Royal.

When Retired. NAME OF COMPANY.

1906—Guardian Fire of Oneida County, New York; restrained from transacting business.
1898—Guardian Fire, Memphis, Tenn.; reins. in Millers and Manufacturers, Minneapolis.
1890—Guardian, New York; reinsured in Liverpool and London and Globe.
1894—Guardian, Huntington, W. Va.; mail unclaimed.
1894—Guardian, London; reinsured in New York Underwriters Agency; Union, London, Fire Association, Philadelphia; Lion, London; Imperial, London.
1906—Guardian Mutual Fire, Pittsburg; retired.
.....Guardian, Philadelphia; retired.
1908—Guardian Fire, Pittsburg, Pa.; absorbed by Southern, New Orleans.
1874—Gulf City, Mobile; reinsured in Stonewall.
1911—Guthrie Mutual, Guthrie, Okla.; merged with El Reno Mutual.
1884—Hampden, Springfield.
1897—Hamilton Mutual, Cincinnati; assigned.
1872—Hamilton, Hamilton; reinsured in Miami Valley.
1861—Hamilton Mutual Fire, Salem.
.....Hamilton Town Mutual, Hamilton, Mo.
1882—Hamburg-Magdeburg, Hamburg; retired from United States, except Pacific coast, reinsuring risks in the Fire Insurance Association. Absorbed by Magdeburg, 1895.
1866—Hampden Mutual, Springfield, Mass.; retired.
1912—Hancock Mutual Fire, Bar Harbor, Me.; receiver appointed.
1866—Harmony, New York; failed.
.....Hardwick Mutual, Johnsonburg, N. J.; retired.
1871—Hartford, Baltimore; reinsured in Royal.
1897—Harvard Mutual, Boston; retired.
1865—Haverhill Mutual, Haverhill.
1913—Hawkeye and Des Moines, Des Moines; reinsured in Firemans Fund, San Francisco.
1891—Hekla, St. Paul; reins. in St. Paul German.
1903—Helvetia-Swiss, St. Gall; retired.
1860—Hendrick Hudson, New York: retired.
1912—Herkimer Fire, Ilion, N. Y.; liquidated.
1889—Hermitage, Nashville, Tenn.; reinsured in Mechanics and Traders, New Orleans.
1878—Hibernia, Cleveland; retired.
1890—Hibernia, Newark; reinsured in German American, New York.
1871—Hide and Leather, Boston; failed by Chicago fire.
1904—High Point Fire, N. C.; reinsured in Atlanta-Birmingham.
1898—Highland Mutual, Newburgh; retired.
1879—Hoboken, Hoboken; reinsured in London and Lancashire.
1881—Hoffman, New York; reinsured in Niagara.
1877—Holland Purchase, Batavia; retired.
1864—Holliston Mutual Fire, Holliston.
1904—Home, Baltimore; failed by Baltimore fire.
1880—Home, Charleston, S. C.; reinsured in Phoenix, London.
1871—Home, Chicago; failed by Chicago fire.
1882—Home, Columbus, O.; failed.
1877—Home, Galveston; reinsured in East Texas.
1903—Home, Groesbeeck, Tex.; charter revoked.
1907—Home Insurance Banking & Trust, Galveston, Tex.; receiver appointed.
1903—Home Fire, Galveston; charter revoked.
1909—Home Fire, McAlister, Okla.; reinsured in Western National, Oklahoma City.
1905—Home Fire, Seattle; reins. in Pioneer Mutual, Seattle.
1908—Home Fire, Phœnix, Ariz.; ceased business.
1906—Home Fire, Little Rock, Ark.; receiver.
1913—Home, Dover, Del.; license revoked.
1908—Home, Greensboro, N. C.; absorbed by Southern Underwriters.
1909—Home Fire Association, Rochester, N. Y.; permanently enjoined.
1906—Home Fire and Marine, San Francisco, Cal.; retired.
1903—Home Indemnity, Houston, Tex.; charter revoked.
1896—Home Insurance Association, Mt. Vernon, O.; retired.
1912—Home Fire Insurance Association, Cincinnati, Ohio; receivers appointed.
1861—Home Mutual Fire, Boston.
.....Home Mutual Fire, Springfield.

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When Retired. NAME OF COMPANY.

1900—Home, Memphis; reins. in National, Conn.
1899—Home, Nashville; reinsured in Westchester.
1879—Home, Newark; reinsured in Queen.
1904—Home, New Orleans; reinsured in German, Freeport.
1871—Home, New Haven; failed.
1900—Home, Omaha; reinsured in Farmers and Merchants, Lincoln, Neb.
1872—Home, Savannah; retired.
1893—Home, Seattle; reins. in Westchester, N. Y.
1881—Home, Shenandoah; merged with Cedar Rapids.
1873—Home, St. Joseph; reins. in National, Mo.
1892—Home, Tiffin, O.; reinsured in Central Ohio, Toledo.
1873—Home, Toledo; reins. in Phenix, Brooklyn.
1874—Home, Topeka; reinsured in Brewers.
1872—Home, Washington; retired.
1913—Home Fire, Dover, Del.; license revoked.
1913—Home Fire, Wheeling; reinsured in Phœnix, Hartford.
1899—Home Guarantee Mutual, Lowell, Mass; reinsured in New Hampshire Fire.
1878—Home Mutual, Boston; failed.
1871—Home Mutual, Cincinnati; reinsured in Union Central.
1905—Home Mutual, Cleveland; failed.
1891—Home Mutual, Genesee county, Mich.; retired.
1880—Home Mutual, St. Louis; reinsured in American Central.
.....Home Mutual of Ionia, Clinton and Montcalm counties, Ionia, Mich.; failed.
1900—Home Mutual, Standish, Mich.; retired.
1893—Home, Mt. Vernon, O.; failed.
1893—Home, Nashville; reinsured in Westchester, New York, and resumed business.
1893—Home Protection of North Alabama, Huntsville; reinsured in Mechanics and Traders, New Orleans.
1898—Home Manufacturers and Traders Mutual Concord, N. H.; failed; resumed; retired in 1898.
1900—Home Protection, Charlotte, N. C.; retired.
1900—Home Raisers Mutual, Lincoln, Neb.; retired.
1912—Homestead Mutual, Portland, Me.; liquidated.
1860—Homestead, New York; failed.
1878—Homestead, Watertown, N. Y.; retired.
1910—Homestead Fire, Franklin, Va.; reinsured in Seaboard Fire, Norfolk, Va.
.....Home Town Mutual, Bolivar, Mo.
1899—Home Town Mut., Warrensburg, Mo.; failed.
1857—Hope, Boston.
1888—Hope, New Orleans; failed.
1881—Hope, New York; merged in Sterling, N. Y.
1874—Hope, Philadelphia; failed.
1872—Hope, Providence; failed by Chicago fire.
.....Hope, Salem.
1896—Hope Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1901—Hope Mutual, St. Louis, Mo.; reinsured in National, Hartford.
1912—Hotel Owners Mutual Fire, Philadelphia.
.....Housatonic Mutual Fire, Stockbridge.
1875—Householders, Pittsburg; failed.
1899—Howard, Baltimore; merged in United of Baltimore.
1872—Howard, Boston; failed by Boston fire.
1888—Howard, New York; reinsured in London and Lancashire.
1885—Houston, Houston; reins. in City of London.
1907—Houston Fire and Marine, Houston, Tex.; reinsured in Walla Walla, Guardian and the Southern; receiver appointed.
1884—Hudson, Jersey City; reinsured in German-American, New York.
1891—Hudson River F. and M., Jersey City; failed.
1882—Humboldt, Newark; reinsured in Williamsburgh City and Metropole.
1872—Humboldt, New York; failed by Boston fire.
1878—Huntington Mutual, Huntington, N. Y.
.....Hunterdon County Mutual, Lambertville, N. J.; retired.
1881—Illinois; Beardstown; failed.
1908—Illinois Bankers, Mt. Vernon, Ill.; reinsured in Commonwealth, Ottumwa.
1905—Illinois Central, Chicago; retired.
1908—Illinois Fire Undrs., Chicago, Ill.; failed.

When Retired. NAME OF COMPANY.

1891—Illinois Manufacturers Mutual, Rockford; retired.
1891—Illinois Mutual, Alton; failed.
1871—Illinois Mutual, Springfield; failed.
1895—Illinois Mutual Fire, Chicago; failed.
1909—Illinois National, Decatur, Ill.; receiver appointed.
1902—Imperial, London; retired from U. S.; Pacific Coast bus. reins., in London Assurance.
1913—Imperial Fire Denver; reinsured in German-American, New York.
1895—Imperial Fire Lloyds, New York; succeeded by Importers and Traders Lloyds.
1911—Imperial Mutual Fire, Philadelphia, Pa.; liquidated.
1911—Implement and Vehicle Dealers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
1882—Importers and Traders, New York; reinsured in American, New York.
1893—Indemnity, Davenport, Ia.; reinsured in State, Des Moines.
1866—Indemnity, New York; failed.
1907—Indemnity Fire, New York; reinsured in Norwich Union and suspended business.
1895—Indemnity Fire Lloyds, New York; succeeded by Indemnity Association of Underwriters.
1896—Indemnity Association of Underwriters, New York; name changed to South American Union Underwriters.
1870—Independence, Independence; failed.
1909—Independence Mutual, Philadelphia, Pa.; receiver appointed.
1871—Independent, Boston; failed by Chicago fire.
1896—Independent, New Orleans; retired.
.....Independent, Philadelphia; retired.
1904—Independent Fire Underwriters of Springfield, Ill.; retired.
1898—Independent National, Newburgh, N. Y.; retired.
1893—India Mutual (Marine), Boston; reinsured in Boston Marine; reorganized in 1894 to write fire insurance; in 1912 reinsured in New Jersey Fire, Newark.
1889—Indian Head Mutual, Nashua; reinsured in Granite State, Portsmouth, N. H.
1902—Indiana, Indianapolis; reins. in Granite State; German, Indianapolis; American, Newark.
1891—Indiana Farmers Mutual, Elwood; closed up.
1913—Indiana Millers, Indianapolis; reinsured.
1911—Indiana State Fire, Indianapolis, Ind.; receiver appointed.
1908—Indianapolis Fire, Indianapolis, Ind.; reinsured in German-American, New York.
1905—Industrial Fire Underwriters, Chicago; ceased business.
1892—Industrial Mutual, Harper's Ferry; retired.
1897—Industrial Mutual, Providence, R. I.; retired.
1897—Industrial Mutual Fire, Philadelphia; retired.
1904—Inland Fire Undrs., Chicago; liquidated.
1908—Inland Fire, Spokane, Wash.; receiver appointed.
1908—Insurance Company of Tennessee, Nashville, Tenn.; reinsured in National, Hartford.
1888—Ins. Co. of Dakota, Sioux Falls; failed.
1912—Insurance Company of State of Illinois, Rockford, Ill.; reinsured in Hanover Fire, New York.
1899—Insurance Company of the State of New York; reinsured in Manhattan, New York.
1903—Insurance Co. of the State of Pennsylvania, Philadelphia; ceased business; resumed in 1903.
1896—Insurers Alliance, New York.
1911—Insurers Mutual Fire, Philadelphia, Pa.; dissolved.
1895—Insurance Trust, New York; retired.
1911—Integrity Mutual Fire, Philadelphia, Pa.; liquidated.
1908—Inter-City Town Mutual, Moberly, Mo.; ceased business.
1910—International Fire, St. Louis, Mo.; receiver appointed.
1905—International Fire of West Virginia, Atlantic City, N. J.; receiver appointed.
1911—International Fire Office, New York; liquidated.

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When Retired. NAME OF COMPANY.

1906—Interocean Fire of Monroe County, New York; ceased business.
1905—Inter Ocean Underwriter, Chicago; ceased business.
1913—Inter-State Fire, Birmingham, Ala.; reinsured in German, Peoria.
1904—Inter-State Lloyds, Chicago; failed.
1911—Interstate, Suffolk, Va.; reinsured in German American, New York.
1895—Inter-State Fire Association, New Orleans; reinsured in Home, New Orleans, and Johnson Agency.
1904—Interior Undrs., Chicago; ceased business.
1890—Interstate Mutual, Elkhart, Ind.; failed.
1897—Interstate Mutual, Philadelphia; retired.
1909—Interstate Fire, Texarkana, Ark.; ceased business.
1872—International, New York; failed by Chicago fire.
1901—International, New York; retired;
1898—Ionia, Eaton & Barry Farmers Mutual Fire, Ionia, Mich.; retired.
1904—Iowa Farmers Protective, Des Moines; reinsured in Mutual Hailstorm, Des Moines.
1898—Iowa Fire, Des Moines; reinsured in Capital Fire, Des Moines.
1907—Iowa German Mutual, Des Moines, Iowa; receiver appointed.
1908—Iowa Home, Dubuque, Iowa; reinsured in National, Hartford.
1904—Iowa Merchants Mutual, Des Moines; failed.
1899—Iowa Mutual Fire Ass'n, Des Moines; failed.
1897—Iron City Mutual, Pittsburg, Pa.; retired.
.....Iron City, West Virginia; retired.
1887—Iron and Oak, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
1898—Iron and Steel Manufacturers Mutual, Philadelphia; retired.
1892—Iron District, Spartanburg, S. C.; reinsured in American, Philadelphia.
1871—Irving Fire, New York; failed by Chicago fire.
1884—Irving, New York; reinsured in United Fire Reinsurance.
1895—Irving Fire Lloyds, New York; name changed to Atlantic F. and M. Underwriters Association.
1890—Island Home, Knoxville; reinsured in East Tennessee, Knoxville.
1908—Isthmus Lloyds, New York; retired.
.....Jackson County Town Mutual, Kansas City and Independence, Mo.
1896—Jackson F. and M., New Orleans; retired.
1891—Jefferson, New York; reins. in Home, N. Y.
1879—Jefferson, St. Louis; reinsured in Tradesmens, New York.
1881—Jefferson, Steubenville, O.; reinsured in Norwich Union.
1896—Jefferson, Wheeling; reinsured in Franklin, Wheeling.
1912—Jefferson Fire, Philadelphia; reinsured in Firemans Fund, San Francisco, and North River, New York.
1896—Jefferson Fire Lloyds, New York.
1905—Jefferson Fire and Marine, Richmond, Va.; receiver appointed.
1904—Jefferson Mut. Fire, Pine Bluff, Ark.; failed.
1892—Jersey City, Jersey City; reinsured in Liverpool and London and Globe.
1894—Johnson County Farmers Mutual, Tecumseh, Nebraska; retired.
1907—Johnstown Mutual, Johnstown, Pa.; receiver appointed.
1911—Joliet Mutual, Joliet, Ill.; license canceled.
1889—Kanawha F. and M., Grafton, W. Va.
1905—Kansas Fire, Topeka; receiver appointed.
1876—Kansas, Leavenworth; failed.
1871—Kansas City, Kansas City; failed.
1900—Kansas City (Mo.) Town Mutual; failed.
1896—Kansas Farmers, Abilene; reinsured in Shawnee, Topeka.
1890—Kansas Home Mutual, Topeka; retired.
1889—Kansas Protective Union Mutual, Topeka; retired.
1902—Kearsarge Fire, Concord, N. H.; failed.
.....Kensinger, Philadelphia; retired.
1910—Kensington Mutual, Philadelphia, Pa.; receiver appointed.
1891—Kenton, Covington; reins. in National, Conn.
1897—Key City, Dubuque; reins. in Lancashire.

When Retired. NAME OF COMPANY.

1876—Keystone, Reading; failed.
1904—Kings County Fire, N. Y.; absorbed by Atlas, London.
1865—Kingston Mutual, Kingston, N. Y.
1890—Kittanning Mutual, Kittanning, Pa.; failed.
1871—Knickerbocker, Chicago; failed by Chicago fire.
1890—Knickerbocker, N. Y.; reins. in Home, N. Y.
1893—Knox Mutual, Knox, Ind.; failed.
1895—Knoxville Fire, Knoxville; retired.
.....La Belle, West Virginia; retired.
1892—Lafayette, Brooklyn; reins. in Home, N. Y.
1870—Lafayette, Cincinnati; retired.
1904—Lafayette, N. Y.; reinsured in National, Hartford.
1880—Lafayette, Lexington, Mo.; retired.
1896—Lafayette Fire Lloyds, New York.
1905—Lafayette Mutual Fire, Pittsburg; receiver appointed.
1912—Lahaska Mutual, Doylestown, Pa.; receiver appointed.
1904—Lahaska Mutual, New Hope, Pa.; retired.
.....Lamar, Chicago; failed.
1871—Lamar Fire New York; failed by Chicago fire.
1882—Lamar, New York; reins. in Phenix, B'klyn.
1907—Lampetre Mutual Fire, Greenland, Pa.; retired.
1901—Lancashire, Manchester; purchased by the Royal; American business reinsured in Hartford Fire.
1878—Lancaster, Lancaster, Pa.; retired.
.....Lansdale Mutual Fire and Storm, Lansdale, Pa.; retired.
1872—Lawrence, Boston; failed by Boston fire.
1861—Lawrence Mutual Fire (changed to Hamilton Mutual Fire, 1852), Lawrence.
.....Lawrence Mutual Fire, Methuen.
1914—Leathermens Mutual Fire, Philadelphia; receiver appointed.
.....Lebanon Town Mutual, Lebanon, Mo.
.....Lee Mutual Fire, Lee.
.....Lehigh Valley, W. Va.; retired.
1881—Lenox, New York; reins. in Citizens, N. Y.
1891—Liberty, New York; reins. in Home, N. Y.
1896—Liberty Fire Lloyds, New York.
1910—Liberty Mutual, Philadelphia, Pa.; receiver, appointed.
1905—Liberty Underwriters, Chicago; ceased business.
1914—Lincoln, Chambersburg, Pa.; reinsured in National, Hartford.
1887—Lincoln, Lincoln, Neb.; failed.
1899—Lincoln; reinsured in Potomac.
1893—Lincoln Fire, New York; receiver.
1902—Lincoln Insurance and Banking Co., Hammond, Ind.; failed.
1910—Lincoln Mutual, Philadelphia, Pa.; receiver appointed.
1904—Lincoln Mutual Fire, Lincoln, Neb.
1901—Lion Fire, London; reinsured Pacific Coast risks in Niagara; ceased business in United States.
1906—Lisbon Mutual Fire, Lisbon, Ia.; reinsured in Acme Fire, Lisbon.
1896—Lloyds of New York City, New York.
1903—Lone Star Mutual Hail Association, Waco, Tex.; charter revoked.
1903—Lone Star of Texas, San Antonio, Tex.; charter revoked.
1890—Long Island, Brooklyn; reinsured in Royal of Liverpool.
1863—Long Pond Mutual Fire, Boston.
1896—Long Island Mutual, Patchogue; failed.
1871—Lorillard Fire, New York; failed.
1883—Lorillard, New York; reinsured in Guardian, London.
1913—Los Angeles Fire, Los Angeles, Cal.; reinsured in Home, New York.
1887—Louisiana, New Orleans; failed.
1912—Louisville, Louisville, Ky.; reinsured in Globe & Rutgers, N. Y., and Henry Clay Fire, Lexington, Ky.
1893—Louisville Germania, Louisville; reinsured in Phenix, Brooklyn.
1890—Louisville Underwriters, Louisville; reinsured in Lancashire.
1906—Loyal Mutual Fire, Denver; amalgamated with Northwestern Mutual Fire, Denver, under title of Loyal-Northwestern.

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When Retired. NAME OF COMPANY.

1911—Loyal Mutual Fire, Philadelphia, Pa.; liquidated.
1906—Loyal-Northwestern Mutual Fire, Denver; reinsured in National Mutual Fire, Omaha.
1896—Lucas County Mutual, Toledo, O.; failed.
1908—Lumber Ins. Assn., Chicago, Ill.; absorbed by Federal Union Fire.
1871—Lumbermans, Chicago; reinsured in Firemens of Chicago.
1893—Lumbermens, Berkeley Springs, W. Va.; failed.
1912—Lumbermens, Washington (State).
1880—Lumbermens and Manufacturers Mutual, Eau Claire; reinsured in Mutual Fire Association, Eau Claire.
1877—Lumbermans and Mechanics, St. Louis; reinsured in National of New York.
1905—Lumbermens, So. McAlester, I. T.; retired.
1880—Lycoming, Muncy, Pa.; failed.
1907—Lumbermens and Merchants Mutual Fire, Williamsport, Pa.; receiver appointed.
1882—Lynchburg Banking and Insurance Company, Lynchburg, Va.; retired from insurance field.
1867—Lynn Mechanics Fire and Marine, Lynn.
1897—Macon Fire, Macon, Ga.; reinsured in Firemans Fund and Virginia F. and M.
1912—Madawaska Mutual Fire, Van Buren, Me.; liquidated.
1880—Madison, Madison, Wis.; reinsured in Westchester, New York.
1901—Magdeburg, Magdeburg, Germany; reinsured in Springfield Fire and Marine.
1901—Magdeburg, New York; reinsured in Springfield Fire and Marine.
.....Maine Fire and Marine, Portland.
.....Maine Mutual Fire, Augusta; reinsured in Granite State Fire, Portsmouth.
1879—Manayunk, Philadelphia; retired.
1904—Manchester, Eng.; absorbed by Atlas, London.
1890—Manchester City, Manchester, N. H.; reinsured in Ætna, Hartford.
1890—Manhattan Mutual, Goshen, N. Y.; failed.
1871—Manhattan, New York; failed by Chicago fire.
1882—Manhattan Fire, New York; reinsured in Phoenix, Brooklyn.
1901—Manhattan Fire, New York; failed.
1893—Mannheim Mutual, Mannheim, Pa.; failed.
1872—Manufacturers, Boston; failed by Chicago fire.
1905—Manufacturers and Mercantile, Chicago; retired.
1913—Manufacturers and Merchants Mutual, Philadelphia, Pa.; receiver appointed.
1885—Manufacturers Fire and Marine, Boston; reinsured in Phœnix, London; Providence Washington and British and Foreign Marine.
1912—Manufacturers Mutual Fire, Indianapolis, Ind.; receiver appointed.
1882—Manufacturers, Newark; reinsured in Germania, New York.
.....Manufacturers, Philadelphia; retired.
1904—Mfrs. Fire Undrs., Chicago; ceased business.
1888—Manufacturers, Wheeling, W. Va.; retired.
1892—Manufacturers and Builders, New York; reinsured in Palatine, Manchester; resumed under control of latter and again reinsured in same company in 1894.
1891—Manufacturers Mutual, Akron, O.; failed.
1908—Manufacturers Mutual, Indianapolis, Ind.; receiver appointed; reorganized in 1908.
1891—Manufacturers Mutual, Batavia; failed.
1891—Manufacturers Mutual, Grand Rapids; failed.
1891—Manufacturers Mutual, Louisville; failed.
1890—Manufacturers Mutual, Milwaukee; failed.
1889—Manufacturers Mutual, St. Louis; dissolved.
1843—Manufacturers Mutual, Worcester.
1897—Manufacturers Mutual Fire, Atlanta; failed.
1890—Manufacturers and Merchants, Concord; reinsured.
1899—Manufacturers and Merchants, Pittsburg Pa.; reinsured in Fidelity, Baltimore.
1907—Manufacturers and Merchants F. and M., Washington (State).
1901—Manufacturers and Merchants Mutual, Rockford, Ill.; failed.

When Retired. NAME OF COMPANY.

1911—Manufacturers and Traders, Minneapolis, Minn.; ceased business.
1893—Manufacturers and Traders Co-operative, New York; failed.
1909—Manufacturers Insurance Association, Washington (State).
.....Marblehead, Marblehead.
.....Marblehead Mutual Fire, Marblehead.
1855—Marblehead Marine and Fire, Marblehead.
1891—Marine, St. Louis; reinsured in Manchester, England.
1900—Marinette (Wis.) Mutual; reinsured.
1871—Market Fire, N. Y.; failed by Chicago fire.
1872—Market, New York; failed by Boston fire.
1866—Marlboro Mutual Fire, Marlboro.
1901—Marshall Town Mutual, Marshall, Mo.; reinsured in American Guarantee Fund Mutual, St. Louis; resumed business in 1908.
1904—Maryland Fire, Baltimore; failed by Baltimore fire; reins. in Liverpool and London and Globe, Liverpool.
1910—Maryland Fire, Easton, Md.; merged with Peoples Fire, Frederick, Md.
1900—Maryland Home; failed.
1857—Massachusetts Fire and Marine, Ipswich.
1848—Massachusetts Fire (changed to Massachusetts Fire and Marine in 1799), Boston.
1894—Massachusetts Mutual, Boston; reinsured in Firemens, Boston.
1872—Massachusetts Mutual Fire, Boston.
1866—Massasoit, Springfield, retired.
1851—Maverick Mutual Fire, Chelsea.
1912—Mecca Mutual Fire, Waco, Texas; license canceled.
1875—Mechanics and Farmers Mutual Fire (changed to Housatonic Mutual Fire, 1854), Stockbridge.
1884—Mechanics and Traders, New York; reinsured in Citizens, Pittsburg.
.....Mechanics & Traders Town Mutual, Kansas City, Mo.
1878—Mechanics, Brooklyn; reinsured in the Alliance, New York.
1872—Mechanics Mutual Fire, Boston.
1880—Mechanics, Newark; reinsured in German-American of New York.
.....Mechanics, Owensburg, Va.; retired.
1896—Mechanics Fire, Richmond; reinsured in Continental.
1904—Mechanics Fire Assn., Chicago; reinsured in Merchants Fire Assn., of America, Chicago.
1897—Mechanics Mutual, Atlanta, Ga.; retired.
1879—Mechanics Mutual, Boston; reinsured in Scottish Union and National.
1891—Mechanics Mutual, Harrisburg, Pa.
1862—Mechanics Mutual, Troy; failed.
1849—Mechanics, New Bedford.
1895—Melrose Mutual Fire, Boston; failed.
1887—Memphis City, Memphis; reinsured in North British and Mercantile.
1905—Mercantile Assurance, Wilmington, Del.; charter forfeited.
1875—Mercantile, Chicago; reinsured in Home of Galveston.
1890—Mercantile, Cleveland; reinsured in Phenix of Brooklyn and Home of New York.
1888—Mercantile, Mobile; retired.
1883—Mercantile, New York; reinsured in German-American.
1893—Mercantile Fire, Charleston, S. C.; failed.
1903—Mercantile Fire, Waco, Tex.; charter revoked.
1910—Mercantile Fire, Denver, Colo.; absorbed by Merchants Fire, Denver, Col.
1908—Mercantile Fire, Little Rock, Ark.; absorbed by Standard Fire, Fordyce, Ark.
1912—Mercantile Fire and Marine, Boston, Mass.; reinsured in American Central, St. Louis.
1913—Mercantile Fire and Marine, Dover, Del.; license revoked.
1904—Mercantile Fire and Marine, Washington, D. C.; retired.
1903—Mercantile Lloyds, New York; retired.
1908—Mercantile Mutual Fire, Dickinson, S. D.; retired.
1911—Mercantile Mutual Fire, Philadelphia, Pa.; liquidated.
1905—Mercantile Mutual Fire, St. Paul; receiver.

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When Retired.	Name of Company
1895	Mercantile Mutual Fire, Philadelphia; name changed to Iron and Steel Manufacturers Mutual.
1908	Mercantile Mutual Fire, Washington (State).
1870	Mercantile Mutual (Marine), New York; retired.
.....	Mercantile Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich.; failed.
1913	Mercantile Town., Nebraska; reinsured in the National Union, Pittsburg.
1908	Mercantile Town Mutual, St. Louis, Mo.; assigned.
1910	Mercantile Reciprocal Underwriters, Fort Worth, Tex.; reinsured in Texas National.
1912	Merchants and Bankers Mutual, Beloit, Wis.; reinsured in Old Colony, Boston.
1900	Merchants and Farmers, Redfield, S. D.; reinsured in Agricultural of Sioux City.
1910	Merchants and Manufacturers, Cincinnati, Ohio; reinsured in Home, N. Y.
.....	Merchants and Manufacturers, Omaha, Neb.; receiver appointed.
1904	Merchants and Manufacturers Fire Association, Chicago; retired.
1905	Merchants and Manufacturers Fire, Dover Del.; charter forfeited.
.....	Merchants and Mechanics, Canton.
1905	Merchants National Mutual Fire, Indianapolis; receiver appointed.
1907	Merchants Fire, Little Rock, Ark.; reinsured in Queen City Fire.
1891	Merchants Mutual, Cincinnati; reinsured in Phœnix Mutual, Cincinnati.
1911	Merchants Mutual Fire, Philadelphia, Pa.; liquidated.
1872	Merchants Mutual Marine, Newburyport.
1889	Merchants, Louisv.; reins. in Niagara, N. Y.
1845	Merchants, New Bedford.
1888	Merchants, New York; reinsured in Westchester, New York.
1872	Merchants, Boston; failed by Boston fire.
1891	Merchants Mutual, Altoona; failed.
1887	Merchants Mutual, Baltimore; reinsured in Washington Fire and Marine, Boston.
1903	Merchants Mutual, San Antonio, Tex.; charter revoked.
1885	Merchants (formerly Beverly), Boston; reinsured in Boston Marine
1877	Merchants, Louisville; reinsured in Royal.
1871	Merchants, Chicago; failed by Chicago fire
1896	Merchants, Hammond, Ind.; failed
1871	Merchants, Hartford; failed by Chicago fire.
1902	Merchants, Newark; reinsured in National, Hartford.
1909	Merchants Mutual Fire, Atlanta, Ga.; liquidated.
1895	Merchants Mutual Fire, Denver, Colo.; reinsured in Western Mutual Fire, Denver, Colo.
1886	Merchants Marine, Bangor, Me.; reinsured in Insurance Company of North America.
1897	Merchants Mutual Fire, Marshall, Mich.; retired.
1887	Merchants Mutual (Marine), Baltimore; retired.
1909	Merchants Mutual Fire, Topeka, Kan.; receiver appointed.
1888	Merchants, Decatur, Ala.; failed.
1868	Merchants, Memphis; reinsured in Phœnix of Memphis.
1904	Merchants, New Orleans; reinsured in German, Freeport.
1875	Merchants, New Orleans; failed.
.....	Merchants, Philadelphia; retired
1900	Merchants, Providence; reinsured in Hartford Fire.
1885	Merchants, St. Joseph, Mo.; reinsured in Connecticut, Hartford.
1910	Merchants Exchange, Chicago, Ill.; reinsured in Underwriters Exchange, Chicago.
1907	Merchants Fire Insurance Association, Seattle, Wash.; reinsured in Walla Walla Fire, Walla Walla, Wash.
1906	Merchants Fire Underwriters, Chicago, Ill.; ceased business.
1904	Merchants, St. Louis; reinsured in Michigan F. & M., Concordia of Milwaukee, and German of Pittsburg.
1905	Merchants State Mutual, Fargo, N. D.; reinsured in National Mutual Fire, Omaha.
1910	Merchants & Planters, Tulsa, Okla.; receiver appointed.
1912	Merchants & Planters Mutual, Memphis, Tenn.; receiver appointed.
1895	Merchants and Manufacturers, Clinton, Ia.; reinsured in State, Des Moines.
.....	Merchants and Manufacturers, Douglass, Neb.; failed.
1895	Merchants and Manufacturers Fire Lloyds, Baltimore; reorganized as Merchants and Manufacturers Fire Insurance Company.
1891	Merchants and Manufacturers Mutual, Clinton, Ia.; reinsured in Merchants and Manufacturers, Clinton.
1898	Merchants and Manufacturers Fire Association, Newark; retired.
1898	Merchants and Manufacturers, Baltimore; reinsured in Palatine.
1871	Merchants and Mechanics, Baltimore; failed by Chicago fire.
1875	Merchants and Mechanics, Petersburg; failed.
.....	Merchants and Mechanics, Philadelphia; retired.
1883	Merchants and Mechanics, Richmond, Va.; reins. in New York Underwriters Agency.
1871	Merchants and Traders, Louisville; reinsured.
1899	Merchants National, Chicago; failed.
1888	Merchants, New York; reinsured in Westchester and the Alliance.
.....	Merchants Town Mutual, St. Joseph, Mo.
1892	Merchants Union, Kearney, Neb.; retired.
1896	Merchants Union Fire Association, New York; reinsured in Home Protection Fire Underwriters Lloyds.
1891	Meriden, Meriden; reinsured in Royal.
1911	Metal Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
1911	Metal Workers Mutual, Providence, R. I.; reinsured in North British and Mercantile.
1883	Metropole, Paris; retired from United States, reinsuring in Niagara, New York.
.....	Metropolis, New York; retired.
1855	Metropolitan Fire and Marine, Boston.
1877	Metropolitan, New York; reinsured in Continental.
1895	Metropolitan Lloyds, New York; retired.
1904	Metropolitan Lloyds, Chicago; failed.
1911	Metropolitan Mutual Fire, Philadelphia, Pa.; liquidated.
1893	Miami Valley, Cincinnati; reinsured in Fire Association, Philadelphia.
1896	Miami Valley, Dayton; reinsured in National Fire, Hartford.
1901	Michigan Manufacturers Mutual, Bay City; failed.
1899	Michigan Mutual, Lansing, Mich.; retired.
1879	Mich. State, Adrian; reins. in Home, N. Y.
1902	Midland Fire, Kansas City, Kan.; failed.
1886	Milford Mutual Fire, Milford, Mass; retired.
1906	Midland National Fire, St. Louis, Mo.; ceased business.
1913	Middlewest Fire, Valley City, N. D.; merged with Twin City, Minneapolis.
1891	Mill Owners Mutual, Boston; reinsured in Arkwright Mutual, Boston.
1904	Millers and Manfrs., Minneapolis, Minn.; failed by Baltimore fire.
1900	Millers and Manufacturers Mutual, Des Moines; failed.
.....	Millers and Mechanics Mutual Fire Association, Des Moines; failed.
1892	Millers Mutual, De Pere, Wis.; retired.
1900	Millers Mutual, Kansas City, Mo.; retired.
.....	Millville Mutual, Millville, N. J.; failed.
1895	Milton Mutual Fire, Milton, Pa.; failed
1911	Milwaukee Fire, Milwaukee, Wis.; merged with Milwaukee Mechanics.
1912	Milwaukee German, Milwaukee, Wis.; reinsured in New Hampshire Fire.
1891	Milwaukee Mutual, Milwaukee; failed
1901	Minneapolis F. and M. Mutual, Minneapolis; failed.
1890	Minneapolis Mutual, Minneapolis; failed
1902	Minnesota Farm Mut., Minneapolis; failed.
1895	Minnesota Fire, Minneapolis; reinsured in Springfield F. and M.

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When Retired. NAME OF COMPANY.

1891—Minnesota Fire Association, Minneapolis; consolidated with Millers and Manufacturers Mutual.
1906—Mississippi Fire Association, Ebenezer, Miss.; reinsured in Hartford Fire.
1908—Mississippi Home, Vicksburg, Miss.; receiver appointed.
.....Mississippi Valley, Knoxville; retired.
1879—Mississippi Valley, Memphis; retired.
1891—Mississippi Valley Manufacturers Mutual, Rock Island; reinsured.
1907—Missouri State Mutual F. and M., St. Louis; reinsured in Phœnix of Hartford.
1898—Missouri Valley Town Mutual Fire Insurance Association, St. Louis, Mo.; assigned.
1899—Missouri Citizens, Sedalia, Mo.; absorbed by Missouri Town Mutual, Nevada, Mo.
.....Missouri Farmers & Patrons Mutual, Kansas City, Mo.
1900—Missouri Town Mutual, Nevada, Mo.; failed.
1900—Missouri Town Mutual, Rockport, Mo.; assigned.
.....Missouri Town Mutual, Kansas City, Mo.
1889—Mobile, Mobile; reinsured in German-American, New York.
1879—Mobile Fire Department Insurance Company, Mobile; retired.
1909—Mohawk Mutual, Syracuse, N. Y.; liquidated.
1912—Mohawk Valley Fire, Ilion, N. Y.; liquidated.
1909—Monarsh Mutual, Watertown, S. D.; reins. in Merchants Mutual, Redfield, S. D.
1896—Monarch, Alexandria, Va.; charter annulled.
1887—Monarch, Des Moines; failed.
1896—Monarch Fire Lloyds, New York; reinsured in N. Y. and Mass. Fire Lloyds, N. Y.
1896—Monitor Fire Lloyds, New York; retired.
1879—Monitor Mutual, Boston.
1911—Monongahela Fire, Pittsburg, Pa.; merged with American Union, Philadelphia, Pa.
1904—Monroe and Lenawee Counties Farmers Mutual Fire, Adrian, Mich.; retired.
1895—Monroe County Mutual, Stroudsburg, Pa.; failed.
1877—Montauk Fire, Brooklyn; reins. in Niagara, N. Y.
1896—Montauk Fire Association, Brooklyn; retired.
1865—Montgomery Mutual, Canajoharie, N. Y.
1865—Monroe Mutual, Rochester, N. Y.
1870—Monumental, Baltimore; reinsured in Royal.
1866—Morris, New York; failed.
1893—Morotock, Danville, Va.; retired.
1891—Mound City Mutual, St. Louis; reinsured in Commercial Union, London.
1894—Mount Holly, Mount Holly, N. J.; reinsured in Royal.
1900—Mount Vernon, Alexandria, Va.; reinsured in National of Hartford; resumed business, and again ceased in 1905.
1889—Mountain City, Chattanooga; retired.
1905—Mountain Mutual Fire, Denver, Col.; ceased business.
1909—Muskogee Fire, Muskogee, Okla., reinsured in Merchants and Planters, Tulsa.
1890—Mutual, Chicago; failed.
1891—Mutual, Cincinnati; failed.
1899—Mutual, Frederick Co., Md.; absorbed by Royal.
1903—Mutual Co-operative Insurance Association, Georgetown, Tex.; charter revoked.
1897—Mutual Dwelling House, Lansing, Mich.; reinsured in American, Philadelphia.
1890—Mutual, Eau Claire; failed.
1903—Mutual Fire, Dallas, Tex.; charter revoked.
1897—Mutual Fire, Minneapolis; reorganized into Mutual Fire and Marine Insurance Co.
1892—Mutual Fire Association, Toledo; failed.
1908—Mutual Fire Indemnity, Augusta, Ga.; ceased business.
1897—Mutual Fire, Detroit; retired.
1894—Mutual Fire, Goshenville, Pa.; retired.
1903—Mutual Guaranty, Dallas, Tex.; charter revoked.
1903—Mutual Guaranty, Houston, Tex.; charter revoked.
1897—Mutual Guarantee Fund Fire, Denver, Col.; retired.
1897—Mutual Reserve Fund, Chattanooga, Tenn.; retired.
1861—Mutual Safety Fire, South Reading.

When Retired. NAME OF COMPANY.

1890—Mutual, Tacoma; consolidated with Cascade F. and M., Seattle, Wash.
1891—Mutual Artisans, Muscatine; failed.
1872—Mutual Benefit, Boston; failed by Boston fire.
1891—Mutual Fire, New York; reinsured in Lancashire and resumed business; name changed to Manhattan Fire, 1897.
.....Mutual Fire, Des Moines; failed.
1891—Mutual Guaranty, Clinton, Ia.; failed.
1866—Mutual Marine, New Bedford.
1871—Mutual Security, Chicago; failed by Chicago fire.
1904—Mutual Trust, Dover, Del.; charter revoked.
1904—Mutual Underwriters of Chicago; ceased business.
1906—Mutual Underwriters, Brooklyn, N. Y.; retired.
1891—Mutual Union, Moline; retired.
1891—Mutual of Kentucky, Louisville; failed.
.....Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich; failed.
.....Nail City, West Virginia; retired.
1838—Nantucket Phœnix, Nantucket.
1832—Nantucket Union Marine, Nantucket.
1874—Narragansett, Providence; reinsured in Commercial Union.
.....Nashua River Mutual Fire, Groton.
1889—Nashville Commercial, Nashville, Tenn.; reinsured in German-American, New York.
1896—Nashville F. and M., Nashville; reinsured in Insurance Company of North America, Philadelphia.
1913—Nassau and Dutchess, New York; merged with Williamsburgh City, New York.
1895—Nassau Lloyds, Buffalo, N. Y.; name changed to Ellicott Lloyds.
1899—National, Baltimore; merged in United of Baltimore.
1872—National, Bangor; failed by Boston fire.
1872—National, Boston; failed by Boston fire.
1913—National, Cincinnati, Ohio; reinsured in Commercial Union, London.
1904—National, Dover, Del., and Guthrie, Okla.; failed.
1905—National, Dublin, Ireland; reinsured U. S. risks in Providence Washington; ceased business in U. S.
1907—National Fire, Little Rock, Ark.; reinsured in Home, New York.
1877—National, Hannibal; failed.
1892—National, New York; reinsured in Commercial Union, London.
.....National, Philadelphia; retired.
1869—National, San Francisco; reinsured.
1870—National, Toledo; retired.
1893—National, Weston, W. Va.; failed.
1894—National City, Washington; retired.
1899—National Church Mut., Lisbon, Iowa; failed.
1895—National Fire Association, New York; name changed to United Cities Lloyds.
1895—National Fire Lloyds, New York; retired.
1904—National Fire Lloyds, Chicago; failed.
1908—National Fire of Onondaga County, Syracuse, N. Y.; receiver appointed.
1913—National Home, Atlanta; reinsured in Georgia Fire, Atlanta.
1896—National Home Fire, Alexandria, Va.; charter annulled.
1911—National Manufacturers Mutual, Janesville, Wis.; liquidated.
1907—National Mutual Fire, Omaha, Neb.; receiver appointed.
1891—National Mutual, Akron; failed.
.....National Mutual, Council Bluffs; retired.
1907—National Mutual, Denver, Col.; reinsured in Ohio German Fire, Toledo.
1891—National Mutual, Harrisburg; failed.
1912—National Mutual, Pittsburg, Kan.; receiver appointed.
1890—National Mutual, Salina; failed.
1910—National Mutual, Dover, Del.; receiver appointed.
1903—National Town Mutual Dwelling House, Rockport, Mo.; failed.
1907—National Metropolitan, Washington, D. C. reinsured in American, Newark.
1903—National Standard, New York; absorbed by Assur. Co. of America, New York.
1895—National Underwriters, New York; reinsured in Commercial Lloyds.
1873—Naumkeag Mutual Fire, Salem.

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When Retired. NAME OF COMPANY.

1875—Naumkeag Mutual Fishing, Salem.
.....Nautilus, New York.
1908—Nebraska Mercantile Mutual, Lincoln, Neb.; receiver appointed.
1891—Nebraska and Iowa National, Omaha; failed.
1909—Nebraska Underwriters, Omaha, Neb.; reinsured in Farmers & Merchants, Lincoln.
1872—Neptune, Boston; failed by Boston fire.
.....Neptune, Philadelphia; retired.
1866—Neptune Marine, New York; retired.
1891—Neptune F. and M., Boston; reinsured in Providence Washington, Providence.
1905—Netherlands, The Hague; retired.
1871—New Amsterdam, New York; failed.
1910—New Amsterdam Fire, New York; merged with Empire City, New York.
1883—Newark City, Newark; reinsured in Citizens New York.
1832—Newburyport, Newburyport.
1908—New England Fire, Providence, R. I.; reinsured in Michigan Millers Mutual Fire, Lansing.
1901—New England Fire, Rutland, Vt.; retired.
1907—New England Lloyds, Providence, R. I.; reinsured in Rhode Island Fire, Providence.
1887—New England Mutual, Worcester, Mass.; retired.
1880—New England Mutual, Boston; reinsured in the General Reinsurance Company of Paris.
1896—New England Mutual Fire, Boston; reinsured in Home Guaranty Mutual, Lowell.
.....New England, Hartford.
1843—New England Marine, Boston.
1871—New England Mutual Marine, Boston.
1859—New England Railroad Mutual Fire, Boston
1892—New Hanover Mutual, New Hanover, Pa.; failed.
1883—New Jersey, Newark; reinsured in German-American, New York.
1907—New Jersey Fire, Camden, N. J.; reinsured in Shawnee Fire, Globe and Rutgers and Cambridge Mutual Fire.
1896—New Jersey State Fire, Jersey City; reinsured in New York Fire.
1880—New London Town Mutual, New Hampshire, retired.
1904—New London Mutual Fire, Ladenburg, Pa.; retired.
1892—New Orleans Insurance Co., New Orleans; reinsured in Phoenix, Hartford.
1899—New Orleans Insurance Association, New Orleans; reinsured in Sun of New Orleans.
1904—Newport, Providence; retired.
1875—Newport, Providence; reinsured in Providence Washington.
.....Newton, Newton, Pa.; failed.
1881—New York and Boston, New York; reinsured in Scottish Union and National and Lion.
1896—New York and Brooklyn Mutual, New York; reinsured in Queens and Suffolk.
1861—New York and Erie Mutual, Middletown.
1906—New York Fire, New York; reinsured in New Hampshire Fire and suspended business.
1891—New York, N. Y.; reinsured in Home, N. Y., and resumed business.
1896—New York and Chicago Lloyds, New York; consolidated with South and North American Lloyds.
1896—New York and Erie Fire Lloyds, New York.
1896—New York and London Lloyds, New York.
1896—New York and Philadelphia Underwriters, New York; a branch of Protection Fire Lloyds, which reinsured in New York Fire Lloyds.
1911—New York & New England Underwriters, New York; liquidated.
.....New York and Yonkers Fire, New York; retired.
1896—New York Bowery, New York; reinsured in Palatine.
1880—New York Central, Union Springs, N. Y.; retired.
1897—New York Central Lloyds, New York; retired.
1881—New York City, New York; reinsured in Standard of London.
1894—New York County Co-operative, New York; failed.

When Retired. NAME OF COMPANY.

1889—New York Equitable, New York; reinsured in Royal Insurance Company.
1911—New York Insurance Association, New York; enjoined.
1893—New York Mutual (Marine), New York; retired.
1878—New York Produce Exchange, New York; reinsured in Safeguard.
1895—New York State Mutual Fire, New York; failed.
1903—N. Y. F. Undrs. at N. Y. F. Lloyds, New York; ceased business.
1906—New York Marine Underwriters, New York; ceased business.
1865—New World, New York; reinsured in North American of New York.
1896—Niagara Fire and Marine Underwriters, Buffalo, N. Y.
1901—Niagara Fire of Erie county, Buffalo, N. Y.; retired.
1895—Niagara Mutual Fire, Philadelphia; failed.
1901—Nippon Sea and Land, Japan; reinsured in British America.
1911—Norfolk Fire Insurance Corporation, Norfolk, Va.; reinsured in Citizens Fire, Charlestown, W. Va.
1894—Norfolk F. and M., Norfolk, Va.; failed.
1902—North American, Boston; reinsured in Royal Exchange and resumed business; liquidated in 1903.
1872—North American, Boston; failed by Boston fire.
1871—North American, Hartford; failed.
1903—North American Mutual Assurance, Waco, Tex.; charter revoked.
1871—North American, New York; failed.
1905—North American Mutual Fire, Pittsburg, Pa.; receiver appointed.
1913—North American Mutual, Mansfield, Ohio; retired.
1906—North American Underwriters, Minneapolis, Minn.; reinsured and retired.
1908—North Carolina Fire, High Point, N. C.; reinsured in German-American, New York.
1913—North Coast Fire, Seattle, Wash.; reinsured in Pacific States Fire, Portland, Ore.
1906—North German Fire, New York; reinsured in Cosmopolitan Fire, New York; receiver appointed.
1905—North Star Dwelling House, Minneapolis; retired.
1909—North State Fire, Greensboro, N. C.; absorbed by Dixie Fire.
1872—Northampton Mutual Fire, Nortnampton.
.....Northampton Mutual Fire, Northampton.
1894—Northern, Charleston, W. Va.
1882—Northern, Watertown, N. Y.; retired.
1891—Northern, Sioux City; reinsured in Underwriters Mutual, Sioux City.
1894—Northern and Southern Lloyds, Asheville, N. C.; retired.
1894—Northern City, Duluth; retired.
1910—Northern Iowa Mutual, Clarion, Iowa; reinsured in Horticultural Mutual, Des Moines.
1893—Northern Mutual, Council Bluffs; reinsured in Underwriters Mutual, Sioux Falls.
1892—Northern Mutual, Toledo, O.; failed.
1861—Northern New York Mutual, Plattsburg.
1884—North German, Hamburg; reinsured United States risks in Peoples, New York; recommenced general business in the United States in 1893; reinsured United States risks, except those in Cook County, Ill., and on Pacific Coast, in Western, Toronto, in 1901; retired in 1906.
1873—North Missouri, Macon; failed.
1891—North Pacific, Tacoma; failed.
1875—North Penn, North Wales; failed.
1895—Northwest F. and M., Portland, Ore.; reinsured in Western, Toronto.
.....Northwest Mo. Town Mutual, Maryville, Mo.
1887—Northwestern, Duluth; reinsured in Commercial Union.
1868—Northwestern, Oswego, N. Y.; failed.
1904—Northwestern Lloyds, Chicago; failed.
1891—Northwestern Mutual, Rock Island; reinsured.
1888—Northwestern Mut., Wahpeton, Dak.; retired.
1907—Northwestern Mutual, Greeley, Col.; ceased business.

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When Retired.	Name of Company.
1896	Northwestern Mutual Fire Association, Toledo; failed.
1907	Northwestern Mutual Fire of Onandago County, N. Y.; receiver appointed.
.....	Northwestern Scandinavian Farmers Mutual, Grand Forks, Dak.
1900	Norwalk, Norwalk; reinsured in London and Lancashire and Orient.
1871	Norwich, Norwich; failed.
1897	Norwood, New York; reinsured in Providence-Washington.
1895	Nova Scotia Marine, Halifax; failed.
1908	Oak Forest Mutual, Brookville, Ind.; retired.
1894	Oakland Home, Oakland, Cal.; reinsured in Firemans Fund, San Francisco.
1871	Occidental, San Francisco; failed by Chicago fire.
1901	Occidental, San Francisco; retired.
1843	Ocean, Boston.
1903	Oceanic Fire, Waco, Tex.; charter revoked.
1889	Ocean (Marine), Portland, Me.; retired.
1891	Ocean (Marine), Halifax; retired.
1874	Ocean Mutual, New Bedford.
1879	Ohio, Chillicothe; reins. in North German.
1911	Ohio, New Albany, Ind.; receiver appointed.
1895	Ohio, Dayton; reinsured in North British and Mercantile.
1898	Ohio Druggists Mutual, Toledo, Ohio; reinsured in Commercial Mutual of Sandusky, Ohio.
1910	Ohio Fire, Akron, Ohio; retired.
1908	Ohio German Fire, Toledo, Ohio; trustees appointed.
1891	Ohio Manufacturers Mutual, Columbus; failed.
1871	Ohio Valley, Cincinnati; reinsured in Farmers, Merchants and Manufacturers
1887	Ohio Valley, Wheeling, W. Va.; retired.
1912	Oklahoma Fire, Oklahoma City, Okla.; liquidated.
1865	Old Colony, Plymouth.
1896	Old Colony Mutual Fire, Boston; not in active business.
1893	Old Dominion, Portsmouth, Va.; failed.
1877	Old Dominion, Richmond; reinsured in Liverpool and London and Globe.
1897	Old Dominion Fire, Virginia; retired.
1881	Old North State, Warrentown; wound up.
1904	Old Town, Baltimore; failed by Balti. fire.
1913	Old Town Mutual, Kansas City, Mo.; receiver appointed.
1896	Omaha Fire, Omaha; failed.
1860	Ontario and Livingston Mutual, W. Bloomfield, N. Y.
1883	Orange County Mutual, Goshen, N. Y.; reinsured.
1892	Oregon F. and M., Portland; reinsured in St. Paul F. & M. and Connecticut, Hartford.
1874	Orient, Jersey City; failed.
1857	Oriental, Salem.
1886	Oriental Mutual Marine, New York; retired
1909	Oriental Mutual, Johnstown, Pa.; receiver appointed.
1870	Oriental, San Francisco; failed
1911	Osage, Topeka, Kan.; reinsured in National, Hartford.
1884	Oscaloosa Fire, Oscaloosa, Ia.; reinsured in Cedar Rapids.
1889	Oshkosh Mutual, Oshkosh, Wis.; retired
1877	Oswego and Onondaga, Phoenix, N. Y.; reinsured in Commercial Union.
1876	Oswego Farmers, Sandy Creek; reinsured in Homestead of Watertown.
1910	Otego Town Fire, Otego, N. Y.; liquidated.
1911	Ottawa Assurance, Ottawa; reinsured in Factories Fire.
1896	Ottawa County Farmers Mutual, Minneapolis, Kan.; retired.
.....	Ozark Town Mutual, Lamar, Mo.
1906	Ozark Mutual Fire, Fort Smith, Ark.; suspended business.
1856	Pacific, New Bedford.
1890	Pacific, Portland, Ore.; reinsured in American, Philadelphia.
1871	Pacific, San Francisco; failed by Chicago fire.
1880	Pacific, St. Louis; reinsured in American Central, St. Louis.
1901	Pacific Fire, New York; reinsured in Westchester, N. Y.; resumed business.
1908	Pacific Fire, Seattle, Wash.; receiver appointed.
1895	Pacific Fire Lloyds; name changed to Buffalo F. and M. Underwriters.
1874	Pacific Mutual, New Bedford.
1911	Pacific Mutual Fire, Providence, R. I.; receiver appointed.
1880	Pacific (Mutual Marine), New York; retired.
1891	Packers and Provision Dealers, Chicago; reinsured in Norwich Union, Norwich.
1904	Packers Individual Underwriters, Chicago; ceased business.
1900	Palatine, Manchester, Eng.; retired from U. S.; purchased by Commercial Union.
.....	Palladium, New York.
1875	Palisade, Jersey City; failed.
1910	Pamlico Insurance and Banking, Tarboro, N. C.; retired.
1910	Palmetto Mutual, Spartansburg, S. C.; receiver appointed.
1866	Paper Manufacturers Mutual, Pittsfield.
1891	Park, New York; reins. in Home, N. Y.
1911	Park Region Mutual, Minn.; receiver appointed.
1891	Parkersburg, W. Va.; retired.
1877	Paterson, Paterson; failed.
1895	Patrons Mutual Fire, Worcester; retired.
1906	Patrons Mutual Fire of Clyde, Mich.; ceased business.
1911	Patrons Mutual Fire, Coldwater, Mich.; ceased business.
1911	Patrons Mutual Fire, Hillsdale, Mich.; reinsured in Patrons Mutual Fire, Lansing, Mich.
1911	Patrons Mutual Fire, Lapeer, Mich.; ceased business.
1909	Patrons Mutual Fire of Tuscola County, Mich; ceased business.
.....	Patrons of Industry Fire, Malone, N. Y.; retired.
1908	Patrons of Industry, Saratoga, N. Y.; failed.
1911	Paxton Mutual, Philadelphia, Pa.; receiver appointed.
1904	Peabody, Baltimore; failed by Baltimore fire.
.....	Peabody, Philadelphia; retired.
1899	Peabody, Wheeling, W. Va.; reinsured in Phœnix of London.
1892	Pelican, New Orleans; reinsured in Sun Mutual, New Orleans.
1913	Pelican Fire, Shreveport, La.; liquidated.
1873	Pemberton Mutual Fire, Lawrence.
1898	Peninsula Mutual, Jackson, Mich.; retired.
1887	Pennsylvania, Pittsburg; reinsured in German-American, New York.
1894	Pennsylvania Mutual, Columbia; failed.
1876	Penn, Philadelphia; failed.
1895	Penn Fire Lloyds, Camden, N. J.
1857	Pentucket Mutual Fire, Haverhill.
1872	Peoples, Baltimore; reinsured in Hanover.
1872	Peoples, Cincinnati; reinsured in City of Newport.
1864	Peoples Equitable Mutual Fire, Taunton.
1907	Peoples Fire, Norfolk, Va.; merged with Republic Fire, Norfolk, Va.
1907	Peoples Fire, Little Rock, Ark.; receiver appointed.
1903	Peoples Fire, Dallas, Tex.; charter revoked.
1903	Peoples Fire, Waco, Tex.; charter revoked.
1908	Peoples Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1875	Peoples, Little Rock; reinsured in Continental.
1892	Peoples, Manchester; failed.
1888	Peoples, Memphis; reinsured in Northwestern National.
1890	Peoples, Middletown, Conn.; reinsured in Connecticut, Hartford.
1897	Peoples Mutual, Baltimore; retired.
1898	Peoples Mutual, Harrisburg, Pa.; failed
1911	Peoples Mutual Fire, Newark, N. J; receiver appointed.
1911	Peoples Mutual Fire, Philadelphia, Pa.; liquidated.
1898	Peoples Mutual Fire, Ravenna, O.; retired.
1882	Peoples, Newark; reins. in Niagara, N. Y.
1887	Peoples, New Orleans; liquidated.
1891	Peoples, New York; reinsured in National, Hartford.
1876	Peoples, Philadelphia; failed.

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When Retired. NAME OF COMPANY.

1901—Peoples, Pittsburg; reinsured in National Union, Pittsburg.
1871—Peoples, San Francisco; failed by Chicago fire.
1909—Peoples Fire, New Orleans, La.; ceased business.
1872—Peoples, Worcester; failed by Boston fire.
1881—Peoples, Trenton; reinsured in German-American, New York.
1894—Peoria County Grange, Alta, Ill.; failed.
1894—Pequannock, Staunton, Va.; failed.
1902—Perpetual, Philadelphia; reinsured in United Firemens; resumed business; again retired in 1904.
.....Perry Insurance and Trust Co., Marion.
1911—Peter Cooper Fire, New York; merged with United States Fire, New York.
1852—Philadelphia, Philadelphia; reins. in N. Y.
1905—Philadelphia Fire, Philadelphia; failed.
1895—Philadelphia Fire Lloyds, Philadelphia; reinsured in Lloyds of New York city.
1896—Philadelphia Mutual Fire, Phila.; reinsured in Norwood, New York.
1910—Phenix, Brooklyn; merged with Fidelity Fire, New York, under title Fidelity-Phenix Fire.
1891—Phœnix, Concord; reinsured in Capital, Fire Underwriters Association and Manufacturers and Merchants Mutual, Concord.
1909—Phoenix Mutual, Syracuse, N. Y.; liquidated.
1878—Phœnix, Newark; retired.
1878—Phœnix, Baltimore; reinsured in Hamburg-Bremen.
1909—Phoenix Fire, Phoenix, Ariz.; ceased business.
1913—Phœnix Fire Underwriters, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1881—Phœnix, Memphis; reinsured.
1877—Phœnix, St. Louis; reinsured in Queen.
1896—Phœnix F. and M., Alexandria, Va.; charter annulled.
1913—Phœnix F. and M., Memphis; reinsured in Westchester, New York.
1910—Phœnix Fire and Marine, Dover, Del.; certificate revoked.
1892—Phœnix Mutual, Cincinnati; retired.
1911—Phoenix Mutual Fire, Portland, Ore.; ceased business.
1906—Phœnix National Fire of Monroe County, New York; ceased business.
1893—Phœnix of North Dakota, Minot; failed.
.....Phœnix Town Mutual, Frankfort, Mo.
1906—Phœnix Town Mutual, St. Louis; retired.
.....Phœnix Town Mutual, Boonville, Mo.
1906—Phœnix Underwriters, New York; ceased business.
1909—Piedmont Mutual Fire, Greensboro, N. C.; license cancelled.
1890—Pierre F. and M., East Pierre, South Dakota; failed.
1891—Pine Tree Mutual, Winona; reinsured in Woodworkers Mutual, Winona.
1892—Pioneeer, Chicago; reinsured in Reserve Cleveland.
1911—Pioneer Fire, Oklahoma City, Okla; reinsured in Phœnix, Hartford.
1911—Pioneer Fire, Seattle, Wash.; reinsured in Arizona Fire.
1909—Pioneer Insurance Association, Washington (State).
.....Pittsfield Mutual Fire, Pittsfield.
.....Plainfield Mutual, Plainfield, N. J.; retired.
1895—Planters, Alexandria, Va.; retired.
.....Planters, Jackson, Miss.; retired.
1890—Planters and Merchants, Mobile; reinsured in German-American.
1900—Planters F. and M., Memphis, Tenn.; reinsured in Orient, Hartford.
1903—Planters State, Dallas, Tex.; charter revoked.
1865—Plymouth County Mutual, Plymouth.
1908—Pleasant Prairie Mutual Fire; Pleasant Prairie, Wis.; discontinued business.
1895—Portland Lloyds (Marine), Portland, Me.; retired.
1898—Portsmouth Fire, Portsmouth, Va.; reinsured in Lancashire.
1896—Potomac, Alexandria, Va.; charter annulled.

When Retired. NAME OF COMPANY.

1896—Potomac F. and M., Alexandria, Va.; charter annulled.
1891—Potomac, Baltimore; reinsured in German-American, New York.
1886—Pottsville Mutual, Pottsville, Pa.; retired.
1860—Poughkeepsie Mutual, Poughkeepsie, N. Y.
1905—Powhatan, Manchester, Va.; retired.
1872—Prescott Fire and Marine, Boston; failed by Boston fire.
1888—Prescott, Boston; reinsured in North British and Mercantile.
1911—Profit Sharing Underwriters, San Antonio, Tex.; ceased business.
1907—Progressive Town Mutual, Kansas City, Mo.; declared insolvent.
1906—Property Mutual, Waterloo, Iowa; receiver appointed.
1889—Protection, Boston.
1894—Protection, Charleston, W. Va.; failed.
1888—Protection, Knoxville, Tenn.; consolidated with Knoxville of Knoxville.
1896—Protection-Manhattan Fire Lloyds, New York; reinsured in New York Fire Lloyds.
1897—Protective Fire Association, Detroit; retired
1899—Protective Mutual Fire, Philadelphia; failed.
1896—Protective Mutual Fire, Providence; retired.
1894—Providence, Richmond, Va.; failed.
1913—Provident Mutual, Philadelphia; receiver appointed.
1896—Provincial Fire Lloyds, New York; retired.
1891—Prudential, Boston; reins. in Home, N. Y.
1890—Prudential, N. Y.; reins. in American, N. Y.
1904—Prudential Fire and Marine Underwriters, Chicago; retired.
1909—Prudential Fire, Knoxville, Tenn.; receiver appointed.
1906—Prudential, Tazewell, Va.; receiver appointed.
1883—Pueblo, Pueblo, Col.; retired.
1886—Puget Sound, Tacoma, Wash.; failed.
1900—Pulaski Mutual, Chicago; failed.
1871—Putnam, Hartford; failed by Chicago fire.
.....Quaker City, Philadelphia.
1900—Quaker City Mutual, Philadelphia; retired.
1891—Queen, Liverpool; retired from the United States and reinsured in Queen, N. Y.
1901—Queens & Suffolk Mutual, Yaphank, N. Y.; reinsured in Hartford Fire; resumed business in 1908; ceased business in 1911.
1898—Queen City Mutual, Buffalo; reinsured in Hartford.
1870—Queen City, Cincinnati; retired.
1896—Queen City Mutual Fire, Manchester, N. H.; reinsured in United Mutual, Providence.
1913—Queen of Arkansas, Little Rock; liquidated.
1896—Queens Fire Lloyds, Brooklyn; retired.
.....Quincy Mutual Fire, Quincy.
1896—Railroad Mutual Fire, Boston.
1902—Reading Fire, Reading; reinsured in Hartford Fire.
1853—Real Estate Mutual Fire, Philadelphia; failed.
1871—Real Estate Mutual Fire, Boston.
1911—Realty Mutual Fire, Philadelphia, Pa.; dissolved.
1886—Reapers City, Rockford; failed.
1886—Reassurance, New York; reinsured in United Fire Reinsurance, Manchester.
1883—Reassurance Generales, Paris; retired from U. S.; reinsuring in Crescent, N. O.
1907—Real Estate Owners Fire, New York; John J. Macklin, Receiver.
1897—Rebuilders Mutual Fire, Minneapolis; reinsured.
1912—Reciprocal Indemnifiers of America, St. Louis; retired.
1899—Red River Valley Mutual Hail, Mapleton, N. D.; retired.
1896—Regent Fire Lloyds, New York.
1908—Reliable Fire, Oklahoma City, Okla.; reinsured in St. Paul F. and M.
1896—Reliable Mutual Fire, Philadelphia; failed
1910—Reliable Mutual, Philadelphia, Pa.; receiver appointed.
1909—Reliable Mutual, Syracuse, N.Y.; liquidated.
1894—Reliance, Wheeling; mail unclaimed.
1896—Reliance F. and M. Asso'n, N. Y.; retired.
1905—Reliance Fire Underwriters, Chicago; ceased.
1890—Reliance Mutual, Dubuque; failed.
1896—Reliance Mutual Fire, Chicago; failed.
1883—Relief, New York; reins. in Niagara, N. Y.

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When Retired	Name of Company.
1871	Republic, Chicago; failed by Chicago fire.
1883	Republic, New York; reinsured in North British and Mercantile.
1912	Republic & Dominon Fire and Marine, Minneapolis, Minn.; receiver appointed.
1907	Republic Fire, Norfolk; charter amended and name changed to Norfolk Fire Insurance Corporation.
1903	Republic Underwriters, Chicago; failed.
1893	Reserve, Cleveland; failed.
1905	Reserve Fire and Marine, Chicago, Ill.; ceased business.
1907	Republic Mutual Fire, Johnstown, Pa.; receiver appointed.
1906	Retail Merchants Fire Insurance Association, Little Rock, Ark.; reinsured in Merchants Fire, Little Rock.
1910	Reserve Mutual, Philadelphia, Pa.; receiver appointed.
1877	Residence, Cleveland; reinsured in Scottish Commercial.
1894	Residence Mutual, Oberlin, O.; retired.
1871	Resolute, Baltimore; reinsured in Imperial.
1878	Resolute, New York; amalgamated with New York City.
1881	Revere, Boston; reinsured in Fire Insurance Association, London.
1884	Revere Mutual Fire and Marine, Boston.
1882	Rhenish-Westphalian Lloyds, Gladbach, Germany; retired.
1899	Rhode Island Underwriters; retired.
1882	Richmond Banking and Insurance Company, Richmond; reinsured in Royal.
1907	Richmond County Mutual, Richmond, N. Y.; reorganized as stock company.
1878	Richmond Fire Association, Richmond; reinsured.
1905	Richmond Fire, Richmond, Va.; retired.
1896	Richmond Mutual Fire, Richmond, Va.; reinsured in Merchants & Mfrs. Fire, Baltimore.
1878	Rigewood, New York; reinsured in Connecticut Fire.
1904	Riggs Fire, Washington, D. C.; reinsured in German-American, New York.
1914	Rio Grande, San Antonio; reinsured in National Union, Pittsburg.
1896	Rittenhouse Mutual, Philadelphia; failed.
1894	Roanoke Underwriters Agency, Roanoke; Va.; disbanded.
.....	Robert Morris, Philadelphia; retired.
1881	Rochester, Rochester, Pa.; failed.
1911	Rochester-German, Rochester, N. Y.; merged with German-American, N. Y.
1905	Rock River Fire Underwriters, Chicago; ceased business.
1899	Rockford, Rockford; reinsured in American Fire of Newark.
1879	Roger Williams, Providence; reinsured in Home, New York.
1910	Roger Williams Fire, Providence, R. I.; liquidated.
1891	Rome, Ga.; reinsured in Commercial Union, London.
.....	Roxbury Mutual Fire, Roxbury.
1887	Royal, Birmingham, Ala.; failed.
1879	Royal Canadian, Montreal; retired from U.S.
1896	Royal F. and M. Lloyds, New York.
1896	Royal Mutual Fire, Philadelphia; assigned.
.....	Royal Town Mutual, Kansas City, Mo.
1899	Rutgers Fire, New York; merged with Globe, New York.
1895	Rutland, Rutland, Vt.; retired.
1879	Safeguard, New York; reinsured in London and Lancashire.
1876	Safeguard, Philadelphia; failed.
1896	Safety Fire Lloyds, Brooklyn; reinsured in Acme Lloyds.
1893	Safety Mutual, Sioux City, Ia.; retired.
1856	Sagamore Mutual Fire, Lynn.
1899	Saginaw Valley Fire and Marine, Saginaw, Mich.; reinsured in the Hartford.
1879	St. Joseph, St. Joseph; reinsured in German American.
1899	St. Joseph Town Mutual, St. Joseph, Mo.; reinsured in Connecticut Fire.
1900	St. Lawrence, Montreal; reinsured by Ottawa Fire.
1877	St. Louis, St. Louis; reinsured in Queen
.....	St. Louis F. and M., St. Joseph; retired.
1911	St. Louis Fire, St. Louis, Mo.; reinsured in St. Paul Fire and Marine, St. Paul, Minn.
1870	St. Louis Floating Dock and Ins. Co., St. Louis; reinsured in American Central.
1900	St. Louis (Mo.) Mutual; reinsured in Connecticut Fire.
1868	St. Marks, New York; failed.
1891	St. Nicholas, New York; reinsured in German-American.
1892	St. Paul German, St. Paul; assigned.
1896	St. Peters Fire Aid, Cleveland, O.; retired.
1901	St. Petersburg, St. Petersburg, Russia; retired.
1875	Salamander, New Orleans; reinsured in Teutonia of New Orleans.
1842	Salem Commercial, Salem.
1839	Salem Marine, Salem.
1910	Salisbury & Amesbury Mutual, Salisbury, Mass.; reinsured in Attleboro Mutual, Attleboro, Mass.
1893	Sandusky, Toledo; failed.
1871	Sangamo, Springfield; reinsured in Merchants of Chicago.
1891	Salem Marine, Salem, Mass.; reins. in Insurance Company of North America, Phila.
1891	Saunemin Mutual, Fairbury, Ill.; retired.
1890	Savannah F. and M., Savannah; reinsured in Hartford.
1904	Savoy, Alexandria; reins. in Hamilton, N. Y.
1903	Saxet, Dallas, Tex.; charter revoked.
1892	Scania, Sweden; reinsured U. S. business in Royal Exchange, London.
1871	Schenectady, Schenectady; failed.
1893	Schuylkill Fire, Philadelphia, Pa.; reinsured in Orient, Hartford.
1911	Schuykill Mutual Fire, Philadelphia, Pa.; liquidated.
1909	Scottish Fire, Charlotte, N. C.; reinsured in Monongahela, Pittsburg.
1880	Scottish Commercial, Glasgow; retired from the U. S.; reinsured in the Lancashire.
1904	Scottish National, Chicago; reins. in Ins. Co. of the State of Illinois, Rockford.
1912	Scranton Fire, Scranton, Pa.; reinsured in American Union, Philadelphia, Pa.
1880	Seaboard, Norfolk, Va.; retired
1912	Seaboard, Norfolk, Va.; reinsured in German-American, N. Y.
1910	Seaboard Fire and Marine, Galveston, Tex.; reinsured in German-American, N. Y.
1905	Seaboard Underwriters, New York; retired.
1904	Sea and Lake, Chicago, Ill.; reinsured in Liverpool and London and Globe, Liverpool, and Federal, Jersey City.
.....	Sea Marine, New York.
1890	Seattle, Seattle, Wash.; failed.
1909	Seattle Fire and Marine, Seattle, Wash.; reinsured in Dubuque Fire and Marine.
1862	Second Essex Mutual Fire, Salem.
1887	Security, Mobile; retired.
1871	Security, New York; failed by Chicago fire
.....	Security, Philadelphia; retired.
1889	Security, Spokane.
1904	Security Fire and Marine Underwriters of America, Chicago; ceased business.
1906	Security Fire, Baltimore, Md.; reinsured in New Jersey Fire, Camden, N. J.
1903	Security Fire, Dallas, Tex.; charter revoked.
1903	Security Fire, Austin, Tex.; charter revoked.
1906	Security Fire, Little Rock, Ark.; receiver appointed.
1896	Security Fire Lloyds, New York.
1903	Security Mutual, Ladonia, Tex.; charter revoked.
1904	Security Mutual, Little Rock; reinsured in Security Fire, Little Rock
1889	Security Mutual, Minneapolis; retired.
1901	Security Mutual, Omaha; failed.
1898	Security Mutual, Philadelphia; failed.
1896	Security Mutual Fire, Providence; retired
1903	Sedalia Town Mutual, Sedalia, Mo.; failed.
1892	Seneca County Mutual, Tiffin; failed.
.....	Seventh Ward, New York.
1880	Shawmut, Boston; reinsured in the Reassurance Generales Company of Paris.
1859	Shawmut Mutual Fire, Boston.
1910	Shawnee Fire, Topeka, Kan.; reinsured in National, Hartford.
1912	Shawnee Mutual, Oklahoma City, Okla.; receiver appointed.

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When Retired — Name of Company.

1891—Shelburne Mutual, Shelburne, Mass.; retired.
1894—Shenandoah Valley, Winchester, W. Va.
1884—Shoe and Leather, Boston; reinsured in Niagara, N. Y.; Phenix, Brooklyn and Insurance Company of North America.
1872—Shoe and Leather Dealers F. and M., Boston; failed by Boston fire.
1881—Shreveport, La.; retired.
.....Sioux Falls, Sioux Falls, S. D.; failed.
1913—Sioux Fire, Sioux City, Ia.; reinsured in Hartford Fire, Hartford.
.....Social, Salem.
1894—Solidarite, Brussels; retired.
.....Somerville Mutual, Somerville, N. J.; retired.
1894—South Carolina Home, Columbia; reinsured in Fire Association, Philadelphia.
1908—South Carolina Mutual, Greenville, S. C.; receiver appointed.
1896—South and North American Lloyds, N. Y.
1874—Southbridge Mutual Fire, Southbridge.
.....Southeast Mo. Town Mutual, Fredericktown, Mo.
1870—Southern, Bloomfield; failed.
1874—Southern, Savannah; reinsured.
1899—Southern Fire, Atlanta, Ga., failed.
1903—Southern Fire, Dallas, Tex.; charter revoked.
1906—Southern Fire, Little Rock, Ark.; reinsured in Travelers Fire, Pine Bluff.
1909—Southern, New Orleans, La.; receiver appointed.
1909—Southern Fire, Lynchburg, Va.; reinsured in German-American, New York.
1909—Southern Home, Bartow, Fla.; reinsured in Southern Fire, Lynchburg, Va.
1903—Southern Fire, Waco, Tex.; charter revoked.
1903—Southern Fire, Stamford, Tex.; charter revoked.
1891—Southern California, Los Angeles; reinsured in London and Lancashire.
1896—Southern Lumber Mutual Fire, Birmingham, Ala.; reinsured in Liverpool and London and Globe.
1897—Southern Minnesota Mutual Fire, Rochester; reinsured in Consolidated F. and M., Albert Lea, Minn.
1903—Southern Mutual, Birmingham, Ala.; absorbed by Atlanta-Birmingham.
1904—Southern Mutual, Little Rock, Ark.; reins. in Home Mutual, Little Rock.
1913—Southern National, San Antonio, Tex.; reinsured in German, Peoria.
1913—Southern States, Birmingham, Ala.; reinsured in Great Southern, Anchorage, Ky.
1877—Southern Underwriters Association, Raleigh; failed.
1906—Southern Underwriters, Meridian, Miss.; dissolved.
1855—South Mutual Fire, Boston.
1874—South Side, Pittsburg; failed.
1878—South St. Louis Mutual, St. Louis.
1907—Southern Millers Mutual, St. Louis, Mo.; reinsured in Millers Mutual, Harrisburg, Pa.
1906—Southern Iowa Mutual, Leon, Iowa; reinsured in German Mutual, Des Moines, Iowa.
1908—Southwestern Fire, Little Rock, Ark.; reinsured in Queen of Arkansas.
1887—Spinners Mutual Fire, Boston.
1903—Southwestern Mutual Fire, Fort Worth, Tex.; charter revoked.
1911—Southwestern Mutual, Lawton, Okla.; ceased business.
1900—Southwestern Town Mutual, Kansas City, Mo.; reinsured in Teutonia, New Orleans.
1913—Sovereign Fire, Toronto; United States risks reinsured in Globe and Rutgers, New York.
1897—Springfield Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
.....Springfield M. & F., Springf'd, Ill.; retired.
1909—Springfield Underwriters Mutual, Springfield, O.; ceased business.
1911—Spring Garden, Philadelphia, Pa.; merged with Insurance Co. State of Pennsylvania, Philadelphia, Pa.
1897—Sprinkler Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1898—Stanberry Town Mutual, Stanberry, Mo.; retired.

When Retired — Name of Company.

1885—Standard, Cincinnati; reinsured in Commercial, Cincinnati.
1891—Standard, Kansas City; reinsured in Phenix, Brooklyn.
1892—Standard, New York; reinsured in Liverpool and London and Globe.
1902—Standard, Wheeling; reinsured in German-American, New York.
1909—Standard Fire, Fordyce, Ark.; merged with Home of Fordyce.
1910—Standard Fire, Keokuk, Iowa; reinsured in Central National, Chicago.
1883—Standard Fire Office, London; retired from U. S.; reinsuring in Phenix, Brooklyn.
1895—Standard Lloyds, New York; retired.
1896—Standard Mutual Fire, Boston, retired.
1907—Standard Mutual Fire, Houston, Tex.; receiver appointed.
1909—Standard Mutual, Providence, R. I.; receiver appointed.
1908—Standard Underwriters, Chicago; failed.
1912—Standing Stone Mutual Fire, Huntingdon, Pa.
1886—Star, New York; reinsuring at Westchester, New York.
1896—Star Fire Lloyds, New York.
.....Star Mutual, Boston.
1889—State, Anniston, Ala.
1871—State, Chicago; failed by Chicago fire.
1870—State, Cleveland, failed.
1913—State, Des Moines, Ia.; reinsured in Phœnix, Hartford.
1895—State Fire Association, Toledo; retired.
1873—State, Hannibal; failed.
1879—State, Jersey City; reinsured in Westchester.
1876—State, Lansing; reins. in Home, N. Y.
1877—State, Laporte; failed.
1896—State, Nashvillle; reinsured in Philadelphia Underwriters.
1914—State, Omaha, Neb.; reinsured in the National, Hartford.
1903—State Capitol, Texarkana, Tex.; charter revoked.
1903—State Fire, Waco, Tex.; charter revoked.
1906—State Farmers Mutual, Des Moines, Iowa; reinsured in Iowa German Mutual, Des Moines, Iowa.
1893—State Investment and Insurance, San Francisco; failed.
1910—State Merchants Assn Mutual Fire, Leavenworth, Kas.; receiver appointed.
1865—State Mutual, Boston.
.....State Mutual Fire, Boston.
1900—State Mutual, Hartford; reinsured in Orient.
1904—State Mutual Fire, Philadelphia; retired.
1905—State Mutual Fire, St. Paul; receiver appointed.
1909—State Mutual Fire, Laurens, S. C.; license revoked.
1900—State Mutual Home, Fairfield, Neb.; retired.
1891—State Mutual, Hyde Park, Ill.; retired.
1861—State, New Haven; failed.
1874—State, Parkersburg; failed.
1899—State, Philadelphia; retired.
1875—State, Rutland; reinsured in Ætna.
1895—State, Salem, Ore.; failed.
1904—State, Wilmington, Del.; receiver appointed.
.....State Town Mutual, Cape Girardeau, Mo.
.....State Town Mutual, Nevada, Mo.
1895—State Union Assurance Fire Lloyds, New York; failed.
1893—Steadman Mutual, Toledo; failed.
1904—Sterling Fire Underwriters, Chicago; retired.
1892—Steelton Mutual, Steelton, Pa.; failed.
1887—Sterling, New York; reinsured in Exchange
1872—Suffolk, Boston; failed by Boston fire.
1856—Suffolk, Boston.
1877—Suffolk Mutual Fire, Boston.
1895—Suffolk Mutual Fire, Boston; failed.
1899—Sugar Planters Mutual, New Orleans; reinsured in Sun, and Home of New Orleans.
1876—Sun, Cleveland; reinsured in Continental.
1912—Sun, New Orleans, La.; reinsured in Royal, Liverpool.
1884—Sun, Philadelphia; reinsured in Spring Garden and United Fire Reinsurance.
1895—Sun, San Francisco; reinsured in Firemans Fund and Home Mutual of San Francisco.
1904—Sun Mutual Fire, Houston, Tex.
1886—Sun Mutual Marine, New York; retired.
1876—Sunbury, Sunbury; failed.

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When Retired.	Name of Company.
1899	Susquehanna Mutual Fire, Harrisburg, Pa., failed.
1904	Suwanee, Lake City, Fla.; ceased writing.
1883	Swiss Lloyd Tran., Zurich; retired.
1897	Syracuse Mutual Fire Underwriters, Syracuse; retired.
1907	T. & C. Insurance Company, Dallas, Tex.; reinsured in Royal Exchange.
1882	Tabor, Denver; retired.
1862	Tanners Mutual, Boston.
1912	Tanners Mutual Fire, Philadelphia, Pa.; merged with Hide & Leather Mutual, Philadelphia, Pa.
.....	Taunton Mutual Fire, Taunton.
1908	Tennant's Fire Underwriters, Chicago; retired.
1876	Tennessee, Nashville; reins. in Connecticut.
.....	Tennessee Fire Marine, Tennessee; retired.
1871	Teutonia, Cleveland; failed.
1913	Teutonia, New Orleans; reinsured in Hartford Fire, Hartford.
1901	Teutonia, Philadelphia; reins. in Nat'l, Conn.
1873	Texas Banking and Insurance Company, Galveston; retired from insurance field.
1903	Texas Co-operative Fire Association, Bonham, Tex.; charter revoked.
1901	Texas Farmers State Mutual; failed.
1903	Texas Farmers State Mutual, Fort Worth, Tex.; charter revoked.
1903	Texas Fire, Waco, Tex.; charter revoked.
1903	Texas Fire and Tornado, Houston, Tex.; charter revoked.
1903	Texas Home Protective Fire, San Antonio, Tex.; charter revoked.
1902	Texas Home Mutual Fire, Dallas; failed.
1903	Texas Home Mutual Fire, Austin, Tex.; charter revoked.
1913	Texas National Fire, Fort Worth; reinsured in Texas National Mutual, Fort Worth.
1903	Texas Storm and Cyclone, Dallas, Tex.; charter revoked.
1899	Textile Mutual Fire, Philadelphia, Pa.; failed.
.....	Thames, Norwich.
1904	Theatre Owners Inter Insurance Exchange, Chicago; retired.
1906	Theatres Mutual Fire, Philadelphia; retired.
1900	Thompson Mutual Fire and Life, Painesville, Ohio; failed.
1901	Thuringia-American, New York; reinsured in Thuringia, Erfurt.
1904	Thuringia, Erfurt; reinsured in Firemans Fd.
1906	Tidewater Fire, Cambridge, Md.; retired.
1908	Tidewater, Norfolk, Va.; reinsured in National, Hartford.
1908	Tillers Mutual Fire Association, Groesbeeck, Tex.; charter revoked.
1871	Tobacco, Cincinnati; reinsured.
1885	Toledo Fire and Marine, Toledo; reinsured.
1889	Topeka Mutual, Topeka, Kan.; wound up.
.....	Town Mutual, Excelsior Springs, Mo.
.....	Town Mutual of 3d Cong. Dist., Stanberry, Mo.
.....	Town Mutual of 7th Cong. Dist., Lamar, Mo.
.....	Town Mutual of Kansas City, Mo.
1886	Trade, Camden; reinsured in German-American, New York.
1894	Traders, Charleston, W. Va.
1906	Traders, Chicago; receiver appointed.
1909	Traders, New York; failed.
1906	Traders F. and M. Lloyds, Chicago; retired.
1861	Traders Mutual Fire, Boston.
1861	Traders Mutual, Boston.
1909	Traders Mutual, Philadelphia, Pa.; receiver appointed.
1875	Tradesmens, New Orleans, failed.
1883	Tradesmens, New York; reinsured in Standard Fire Office.
1897	Tradesmens Mutual, Philadelphia; failed.
1906	Transatlantic Fire, Hamburg; reinsured in Albingia, Hamburg.
1887	Transcontinental, Mandan, Dak.; ceased.
1905	Trans-Mississippi Mutual, Omaha; merged with National Mutual, Omaha.
1908	Travelers Fire, Pine Bluff, Ark.; reinsured in Home Fire of Fordyce, Ark.
1864	Tri-mountain Mutual Fire, Boston.
1885	Tremont Mutual Fire, Boston; reinsured in Globe Fire, New York.
1857	Triton Mutual Marine, Boston.
1872	Tremont, Boston; failed by Boston fire.
1857	Tremont, Boston.
1857	Tremont Mutual, Boston.
1897	Tri County Mutual, Detroit, Mich.; retired.
.....	Triton, New York.
1872	Triumph, Cincinnati; reinsured in Amazon.
1893	Trumbull, Warren and Cleveland, Ohio; failed.
1841	Truro Fire and Marine, Truro.
1872	Underwriters, Altoona; failed.
1892	Underwriters, Wheeling; reinsured in Phœnix, London, and Citizens, Toledo.
1903	Undrs. at N. Y. Fire Lloyds, N. Y.; retired.
1903	Underwriters Fire Association, Dallas, Tex.; charter revoked.
1897	Underwriters Mutual, Atlanta, Ga.; retired.
1894	Underwriters Mutual, Sioux City; failed.
1874	Union, Baltimore; reins. in Home, N. Y.
.....	Union, Boston.
1883	Union, Cincinnati; reins. in Westchester, N. Y.
1897	Union, Indianapolis; failed.
1874	Union, Jersey City; failed. Union, London, amalgamated with Commercial Union, London.
1891	Union, Louisville; reinsured in German-American, New York.
1911	Union, Philadelphia, Pa.; merged with Insurance Co. State of Pa., Philadelphia, Pa.
1892	Union, San Francisco; reinsured in Alliance, London.
.....	Union, New Orleans; retired.
1873	Union, St. Louis; reins. in Merchants, N. J.
1856	Union, Provincetown.
1894	Union des Proprietaries Belges, Brussels; retired.
1913	Union Fire, Atlanta; license revoked.
1841	Union Fire and Marine, Lynn.
1892	Union Fire and Marine, New Zealand; reinsured in Alliance, London.
1815	Union Marine and Fire, Newburyport.
1842	Union Marine, Salem.
1873	Union Mutual, Boston.
1898	Union Mutual, Jersey City; retired.
1877	Union Mutual Marine, New Bedford.
1857	Union Mutual Marine, Newburyport.
1911	Union Mutual Fire, Lincoln, Neb.; reinsured in Woodmen Fire, Lincoln, Neb.
1895	Union, Lloyds, New York; failed.
1890	Union Mutual, Cincinnati; failed.
1909	Union Mutual, Syracuse, N. Y. liquidated.
.....	Union Mutual Fire and Marine, St. Louis; failed.
1878	Union Mutual Marine, New York; retired.
1908	Union Town Mutual, Kansas City, Mo.; failed.
.....	Union Town Mutual, Springfield, Mo.
1908	Union Undrs. at N. Y. & Isthmus Lloyds, New York; retired.
1913	United American, Frankfort, Ky.; merged with Henry Clay, Lexington, Ky.
1913	United American, Milwaukee, Wis.; merged with Twin City Fire, Minneapolis.
1896	United Cities Lloyds, New York; reinsured in Manufacturers Lloyds.
1904	United Fire, Raleigh, N. C.; failed.
1895	United Fire, Alexandria, Va.; failed.
1901	United Fire, Baltimore; reins. in National, Hartford.
1892	United Fire, Manchester, Eng.; reinsured U. S. business in Palatine, Manchester.
.....	United Fire, Marine and Life, New York.
1904	United Fire Underwriters, Chicago; ceased business.
1892	United Manufacturers Mutual, Cleveland; reinsured in N. E. Factory Mutuals.
1898	United Mutual, Providence, R. I.; failed.
1862	United States, Boston.
1877	United States, St. Louis; reinsured in Scottish Commercial.
1870	United States, Baltimore; failed.
1909	United States Fire, Nashville, Tenn.; receiver appointed.
1904	United States Inter Insurance Exchange, Chicago; retired.
1913	United States Merchants Mutual, Philadelphia; receiver appointed.
1904	United States Mutual, Philadelphia; retired.

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When Retired. NAME OF COMPANY.

1893—United Underwriters, Atlanta; consolidated with Atlanta Home.
1906—United States Underwriters, Chicago, Ill.; ceased business.
1896—United Underwriters, New York; reinsured in Royal Fire and Marine Lloyds.
1861—Unity, London; retired.
1904—Unity Fire Underwriters, Chicago; reinsured in Manufacturers and Mercantile, Chicago.
1891—Universal Marine, London; retired.
1889—Vanderbilt, Memphis, Tenn.; reinsured in St. Paul Fire and Marine.
1901—Vernon Insurance and Trust, Indianapolis; failed.
1906—Victoria Fire, New York; dissolved.
1894—Virginia Farmers, Nortolk; retired.
1884—Virginia Home, Richmond; reinsured in Phœnix, London.
1913—Virginia State, Richmond; reinsured in German-American, New York.
.....Vulcan Town Mutual, Richmond, Mo.
1906—Wabash, Hammond, Ind.; reinsured part of risks in Michigan Commercial; remainder canceled.
1896—Wachusett Mutual Fire, Fitchburg, Mass., retired.
1896—Waldorf Lloyds, New York.
1880—Wall Street, New York; failed.
1908—Walla Walla Fire, Walla Walla, Wash.; receiver appointed.
.....Ware Mutual Fire, Ware.
1861—Warren, Boston.
1870—Washington, Baltimore; reins. in Queen.
1872—Washington, Boston; failed by Boston fire.
1901—Washington, Cincinnati; reins. in American Fire, New York.
1896—Washington, Hammond, Ind.; failed.
1876—Washington, Memphis; reinsured in Merchants of Memphis.
1871—Washington, N. Y.; failed by Chicago fire.
.....Washington, Philadelphia; retired.
1879—Washington, Plainfield, N. J.; reinsured in German-American.
1893—Washington, Tiffin and Marietta, O.; failed.
.....Washington, Washington; retired.
1900—Washington, Washington, D. C.; reinsured in Fire Association of New York, Utica.
1900—Washington Assurance, New York; merged with Colonial, New York.
1893—Washington Farmers, Spokane: failed.
1872—Washington Fire, New York; failed by Boston fire.
1911—Washington Fire, Seattle, Wash.; reinsured in Firemans Fund.
1888—Washington Fire and Marine, Boston: reinsured in Niagara of N. Y., National of Hartford and Union and California of Cal.
1888—Washington Fire and Marine, Mobile; reinsured in American of Philadelphia and German, of Freeport.
.....Washington Fire Relief Union, Washington (State).
1896—Washington Lloyds, New York; reinsured in Norwood Insurance Company, New York.
1867—Washington Marine, New York.
1860—Washington Mutual, Granville, N. Y.
1893—Washington Union, Cleveland: failed.
1909—Waterloo Mutual, Waterloo, Wis.; declared insolvent.
1892—Watertown, Watertown, S. D.; retired.
1863—Waterville Mutual, Waterville, N. Y.
1866—Wayne Mutual, Newark, N. Y.
1883—Watertown, Watertown, N. Y.; reinsured in Sun Fire Office.
1895—Wayne County Mutual, Wooster, O.; suspended.
1890—Webster Mutual, Webster, Me.; retired.
1894—Wellfleet Marine, Wellfleet, Mass.; retired.
1888—West Baltimore, Baltimore; reinsured in West Chester, New York.
1891—West Coast, Tacoma; failed.
1900—Western Aurora; Chicago Title & Trust Company, receivers.
1871—Western Buffalo; failed by Chicago fire.
.....Western, Chicago; reinsured in Fire Association, Philadelphia.
1891—Western, Cincinnati; reinsured in Citizens, Cincinnati; reorganized and failed in 1893.

When Retired. NAME OF COMPANY.

1903—Western, Louisville; reins. in Hartford Fire.
1826—Western, Philadelphia; retired.
1886—Western, San Francisco; reinsured in State Investment and Insurance Company
1913—Western and Atlantic, Nashville; reinsured in Globe and Rutgers, New York.
1906—Western Consolidated Underwriters, Chicago, Ill.; ceased business.
1912—Western Empire, Spokane, Wash.; reinsured in Los Angeles Fire.
1866—Western Farmers Mutual, Batavia, N. Y.
1888—Western Fire and Marine, Sioux Falls, Dak.; consolidated with Insurance Company of Dakota, Sioux Falls.
1903—Western Fire Association, Sherman, Tex.; charter revoked.
1902—Western Fire, Marine and Plate Glass, Chicago; failed.
1911—Western Fire, Lincoln, Neb.; reinsured in St. Paul Fire and Marine, St. Paul.
1905—Western Fire, Washington (State).
1904—Western Hail, Des Moines; ceased business.
1891—Western Home, Sioux City; failed.
1902—Western Home Town Mutual, Kansas Ctiy, Mo.; failed.
1912—Western Inter-Insurers, St. Joseph, Mo.; merged with Manufacturers and Merchants Requitable Exchange, St. Louis.
1911—Western Lumber Underwriters, Kansas City, Mo.; reinsured in Southwestern Underwriters.
1891—Western Manufacturers Mutual, Chicago; reinsured in Fire Association, New York; resumed and failed in 1895.
.....Western Massachusetts, Pittsfield.
1897—Western Massachusettts Fire, Springfield; closing up business.
1892—Western Millers Mutual, Minneapolis; reinsured in Michigan Millers Mutual, Lansing.
1897—Western Mutual Fire, Albert Lea, Minn.; reins. in Consolidated F. and M., Albert Lea.
1899—Western Mutual Fire, Denver, Col.; reinsured in Agricultural.
1900—Western Mutual Fire, Fessenden, N. D.
1906—Western Mutual Fire Ins. Assn., Waterloo, Ia.; reinsured in Grain Shippers Mutual Fire Ins. Assn., Ida Grove, Ia.
1911—Western National, Oklahoma City, Okla.; receiver appointed.
1912—Western Reserve, Cleveland, Ohio; reinsured in Queen, New York.
1875—Western Texas, San Antonio; retired.
1909—Western Underwriters of the State of New York; reinsured.
1896—Western Union Fire Lloyds, New York; reinsured in Guardian Insurance Lloyd.
1905—Western Union Fire Underwriters, Chicago; ceased business.
1879—Westfield Mutual, Westfield.
1857—Westfield Mutual, Westfield, Mass.; retired.
1897—Westford Mutual Fire, Westford, Mass.; reinsured in Middlesex Mutual.
1894—Westmoreland, Colonial Beach, Va.; failed.
.....Westphalia Town Mutual, Westphalia, Mo.
1874—West Virginia, Wheeling; failed.
1879—Weymouth and Braintree Mutual, Weymouth; retired.
1858—Whaling, New Bedford.
1878—Whately Mutual Fire, Whately.
1906—Whiting Mutual, Boston; policies retired.
1911—William Penn Fire, reinsured in Scranton Fire, Scranton, Pa.
1896—Williamsport Mutual Fire, Williamsport, Pa.; retired.
1872—Williamsport, Williamsport; reinsured.
1888—Wilmington Mutual, Wilmington, N. C.; failed.
1903—Wilmington Underwriters, Wilmington, N. C.; reinsured in German-American, New York, and London and Lancashire.
1906—Windham County Mutual, Brooklyn, Conn.; ceased business.
1871—Winnesheik, Freeport; failed.
.....Winthrop Mutual Fire, Boston.
1896—Winthrop Mutual Boston; reinsured in Scottish Union and National.
1900—Wisconsin; reinsured in Concordia, Wis.
1891—Wisconsin Mutual, Milwaukee; failed.
1896—Wissahickon Mut. Fire, Philadelphia; failed.
1897—Wolverine Mutual, Saginaw, Mich.; retired

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When Retired.	Name of Company.
1912	Woodmen Fire Lincoln, Neb.; reinsured in Fidelity-Phenix, N. Y.
1891	Woodworkers Mutual, Winona; reinsured in Armstrong, New York.
1899	Wooster Fire, Danbury, Ct.; failed.
1875	Workingmans, New Orleans; failed.
1893	World Co-operative of Kings and New York Counties, New York; failed.
1862	Worlds Safe, New York; failed.
1875	Wyoming, Wilkesbarre; reinsured in Commercial Union.
1865	Wyoming Mutual, Warsaw, N. Y.
1893	Wytheville Insurance and Banking, Wytheville, Va.; failed.
.....	Yankton, Yankton, Dak.
1864	Yankton, S. D.; ceased business.
1871	Yonkers and New York, New York; failed by Chicago fire.
1906	York County Mutual, York, Pa.; reorganized as a stock company.
1908	York County Fire, York, Pa.; retired.

Companies in the Hands of Receivers.

The following is a list of fire and fire-marine insurance companies in the United States in process of winding up, with names of receivers or other person in charge:

ALABAMA.

Atlanta-Birmingham, Birmingham.

DELAWARE.

National Mutual, Dover; Chas. Boyer, Receiver.

GEORGIA.

Ginners Mutual, Athens; W. J. Peoples, Receiver.

ILLINOIS.

Assured's National Mutual, Decatur, Ill.; J. C. Lyons, Receiver.
Illinois National, Springfield; Joseph T. Bunn, Receiver.
Western Manufacturers Mutual, Chicago; William E. Smith and T. George Hislop, Receivers.

INDIANA.

Indiana State, Indianapolis; C. B. Wellover, Receiver.
Carriage Builders Mutual, Indianapolis; C. B. Wellover, Receiver.
Manufacturers Mutual Fire, Indianapolis; Jas. C. Mathews, Receiver.
Ohio, New Albany; Frank G. West, Receiver.

KANSAS.

Kansas Fire, Topeka; Charles McGaw, Receiver.
Merchants Mutual, Topeka.
Midland Fire, Kansas City; E. J. Robinett, Receiver.
National Mutual, Pittsburg; F. C. Werner, Receiver.
State Merchants Mutual Fire, Leavenworth; C. C. Rutherford, Receiver.

KENTUCKY.

American Fire, Lexington, Ky.
Blue Grass, Lexington; A. M. Baker, Receiver.
Central Fire, Lexington; C. C. Calhoun, Receiver.
Citizens of Northern Kentucky, Carrollton; J. J. Orr, Special Commissioner, appointed by Carroll Circuit Court.
Columbian, Louisville; Jas. S. Ray, Receiver.
Enterprise, Lexington; J. L. Watkins, Receiver.
Manufacturers Mutual, Louisville; Louisville Trust Company, Receiver.
Mutual Fire of Kentucky, Louisville; Louisville Trust Company, Receiver.

LOUISIANA.

Independent, New Orleans; T. V. Regan, Receiver.
Peoples Fire, New Orleans; Liquidation.
Southern, New Orleans; Whitney Central Trust Co., Receivers

MAINE.

Equitable Mutual, Richmond; Chas. D. Newell.
Hancock Mutual, Bar Harbor; W. B. Blaisdell, Receiver.
Homestead Mutual Fire, Portland; Clarence E. Carll, Gorham, Receiver.

MASSACHUSETTS.

China Mutual, Boston; Arthur D. Hill, Receiver.

MICHIGAN.

Citizens Mutual, Petoskey; J. L. Barber, Receiver.

MINNESOTA.

Indemnity Mutual Hail, Pine Island; Chas. S. Sullivan, Receiver.
Park Region Mutual, Hail; O. J. Johnson, Receiver.
Republic & Dominion, F. & M., Minneapolis; J. B. Arendt, Receiver.

MISSOURI.

International Fire, St. Louis; G. L. Crawford, Receiver.
Mercantile Town Mutual, St. Louis; Fordyce, Holliday & White, Liquidating Agents.
Old Town Mutual, Kansas City; Chas. G. Revelle, Receiver.

NEBRASKA.

Farmers and Merchants, Lincoln; C. T. Knapp, Receiver.

NEW JERSEY.

American Fire, Jersey City; Leon Abbett, Jr., Receiver.
Peoples Mutual Fire, Newark; Samuel Roessler, Receiver.

NEW YORK.

Ætna Fire Insurance Association of Utica, Oneida Co.; Ins. Dept., Liquidation.
Co-operative Fire Insurance Company of Orange Co.; Ins. Dept., Liquidation.
Esopus Co-operative Fire Insurance Company; Ins. Dept., Liquidation.
Garfield Assurance Fire Lloyds, New York; Ins. Dept., Liquidation.
Genesee Valley Mutual, Syracuse; Ins. Dept., Liquidation.
Herkimer Fire Insurance Company of Herkimer Co.; Ins. Dept., Liquidation.
International Fire Office, New York; Ins. Dept., Liquidation.
Mohawk Valley Fire Insurance Company of Herkimer Co.; Ins. Dept.; Liquidation.
New York & New England Underwriters, New York; Ins. Dept., Liquidation.
New York Insurance Association (Lloyds); Ins. Dept., Liquidation.

OHIO.

Buckeye Fire Insurance Association, Cincinnati; John W. Devanney, Liquidator.
Central Fire Association, Cincinnati; John W. Devanney, Liquidator.
Home Fire Insurance Association, Cincinnati; A. Spagenburg and T. X. King, Receivers.
Ohio German, Toledo; J. B. Torgler and Edward J. Marshall, Trustees.

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OKLAHOMA.

El Reno, El Reno; D. F. McCammon, Receiver.
Merchants & Planters, Tulsa; A. B. Harn, Receiver.
Shawnee Mutual, Oklahoma City; G. O. Fenimore, Receiver.
Western National, Oklahoma City; Alfred Hore, Receiver.

PENNSYLVANIA.

American Union Fire, Philadelphia; T. B. Donaldson, Receiver.
Consolidated Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Eureka Manufacturers Mutual Fire, Indiana; T. B. Donaldson, Receiver.
Exchange Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Farmers Mutual, Meadville; Daniel B. Luper.
Flood City Mutual Fire, Johnstown; T. B. Donaldson, Receiver.
Guardian Fire, Pittsburg; Geo. S. Calvert, Receiver.
Kensington Mutual Fire, Philadelphia; J. A. Tanner, Receiver.
Lahaska, Doylestown; T. B. Donaldson, Receiver.
Liberty Mutual, Philadelphia; J. A. Tanner, Receiver.
Lincoln Mutual, Philadelphia; J. A. Tanner, Receiver.
Manufacturers and Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Perpetual Fire, Philadelphia; Charles L. Brown, Receiver.
Philadelphia Fire, Philadelphia; Wilson H. Brown, Receiver.
Provident Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Reliable Mutual, Philadelphia, Pa.; J. A. Tanner, Receiver.
Reserve Mutual Fire, Philadelphia; J. A. Tanner, Receiver.
Scranton Fire, Scranton; T. B. Donaldson, Receiver.
United States Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
William Penn Fire, Pottsville; T. B. Donaldson, Receiver.

RHODE ISLAND.

Atlas Mutual, Providence; E. B. Evans, Receiver.
Industrial Mutual Insurance, Providence; E. B. Evans, Receiver.
Pacific Mutual Fire, Providence; H. A. Fletcher, Receiver.

SOUTH CAROLINA.

Carolina Mutual Fire, Spartanburg, S. C.; S. N. Wetmore, Receiver.
Palmetto Mutual, Spartansburg.
Piedmont Mutual, Spartansburg.
South Carolina Mutual Fire, Greenville; R. F. Watson, Receiver.
State Mutual Fire, Laurens; A. R. Blakely, Receiver.

TENNESSEE.

American Mutual, Nashville; Robert Vaughn, Receiver.
German Fire, Memphis.
Merchants and Planters, Memphis.
Prudential Fire (Mutual), Knoxville; J. D. Caldwell, Receiver.
United States Fire (Mutual), Nashville; J. L. Johns, Receiver.

WASHINGTON.

Pioneer Fire, Seattle; Joseph Johns, Receiver.

STATE FIRE MARSHALS ASSOCIATION OF NORTH AMERICA.

President, Ole O. Roe, Des Moines, Ia.; vice-president, J. W. Blunt, Augusta, Me.; Secretary-Treasurer, Clem P. Host, Madison, Wis. Executive committee, J. L. Baldwin, Harrisburg, Pa.; C. E. Keller, St. Paul, Minn. Officers of the association.

STATE FIRE MARSHALS.

Below will be found a list of State and Provincial marshals in the United States and Canada:

States.	Fire Marshals.	Addresses.
Alabama	Lorrie Rice	Montgomery
British Columbia	Ernest F. Gunther	Victoria
Connecticut	Thos. F. Egan	Hartford
Dist. of Columbia	Philip W. Nicholson	Washington
Georgia	W. R. Joyner	Atlanta
Illinois	Walter H. Bennett	Springfield
Indiana	W. E. Longley	Indianapolis
Iowa	O. O. Roe	Des Moines
Kansas	Harrison Parkman	Topeka
Kentucky	C. C. Bowsworth	Lexington
Louisiana	C. H. Trousdale	Monroe
Maine	J. W. Blunt	Augusta
Manitoba	A. Lindback	Winnipeg
Maryland	G. Ed. Myers	Baltimore
Massachusetts	J. H. Whitney	Boston
Michigan	John T. Winship	Lansing
Minnesota	Charles E. Keller	St. Paul
Mississippi	J. W. Miller	Jackson
Montana	John F. McCormick	Helena
Nebraska	W. S. Ridgell	Lincoln
New York	Thos. F. Ahearn	Albany
North Carolina	J. R. Young	Raleigh
North Dakota	A. H. Runge	Grand Forks
Ohio	E. R. Deffenbaugh	Columbus
Oklahoma	C. C. Hammonds	Oklahoma City
Pennsylvania	Joseph L. Baldwin	Harrisburg
Saskatchewan	R. J. McLean	Regina
South Carolina	B. A. Wharton	Cross Hill
South Dakota	S. E. Crans	Pierre
Tennessee	E. E. Butler	Nashville
Texas	Walter Inglish	Austin
Virginia	Jos. Button	Richmond
West Virginia	John S. Horan	Charleston
Wisconsin	Clem. P. Host	Madison

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Statistics of Foreign Companies

The Statistics given under this head have been condensed from The Post-Magazine Almanack for 1914, except in a few instances where credit is given.

Directory of British and Colonial Fire and Marine Insurance Companies Operating in Great Britain

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1883	Abstainers & Gen'l, Birmingham, Eng.	Acc., Fire, Burg., P.G.	R. A. Craig, Act. and Sec.
1908	Agricultural & General Co-op.,London	Fire	K. W. Hopkinson, Man.
1824	Alliance, London	Life, Fire, Mar.&Misc.	Robert Lewis, Gen. Man.
1905	Alpha, London	Fire Reins	David Cumming, Sec.
....	Anglo-American, Toronto, Can	Fire	Armstrong Dean, Man.
1909	Anglo-Scottish General Com'l, London	Fire and Miscel	Antoine Wm. Roques, Man. Dir.
1904	Army, Navy and General, London, W.	F., B., A. Horse & Fid.	H. A. Lawton, Gen. Man.
1808	Atlas, London, E. C	F., L., Acc., Burglary.	S. J. Pipkin, Gen. Man.
1913	Austral, London, W. C	All but emp. liab. and bond inv	Alex S. Sellar, Sec.
....	Australian Alliance, Melbourne	Fire, M., L., Fid	A. E. Wall, Man. Dir.
1872	Australian Mutual, Sydney	Fire and Accident	G. Howard Pope, Man.
1894	Ayrshire Farmers Mutual, Ayrshire	Fire	Geo. Miller, Sec. and Treas.
1905	Baptist, London, W. C	Fire, etc	E. Blake, Sec.
1876	Bolton Cotton Trade Mutual, Bolton.	Fire	P. and J. Kevan, Secs.
1833	British America, Toronto, Can	Fire	R. H. R. Burder, Sec.
1909	British Citizens, London, E. C	Acc., Fire, etc	A. E. Harwood, Sec.
1908	British Commercial Fire,London,W.C.	Fire, Acc. and Gen'l	W. H. Gramshaw, Sec. & Man.
1907	British Crown, London	Fire, Acc.,B.,P.G.,etc.	D. W. Maclennan, Gen. Man.
1904	British Dominions Gen'l.,London,E.C.	Fire, Marine	J. Gardiner, Sec.
1854	British Equitable, London, E. C	Life, F., Acc. & Burg.	Basil May, Sec. and Act.
1908	British & European, London	Fire, Burg., Fid., etc.	Livesay & Hawthorn, Mgrs.
1898	British Fire, London	Fire, Burg., Acc., etc.	W. H. Webber, Man. Dir.
1863	British and Foreign Marine,Liverpool	Marine	John Davies, Undr.
1904	British General, London, E. C	F., Acc., B., P. G., etc.	N. M. Walker, Man. Dir.
1888	British Law, London, E. C	Fire, W. C., Emp. L.	David M. Linley, Gen. Man.
1903	British Provident, Glasgow	F., Bur., Ind., Acc., etc	Paterson & Benzie, Secs.
1912	British Reinsur., Newcastle on Tyne.	All except Marine	H. Leadson, Fire Man.
1907	British Standard, London	Fire	J. H. Savage, Sec.
1906	Broadsea & E. Aberd'nshire, Fraserb'h	Fishing Boat	S. McDonald, Sec.
1805	Caledonian, Edinburgh	F., L., E. L., Acc., Ill. and Burg	R. Chapman, Gen. Man.
1887	Canadian Fire, Winnipeg, Man	Fire	R. T. Riley, Man. Dir.
1895	Canadian Ry. Acc., Montreal	Auto., Acc., etc	John Emo., Gen. Mgr.
1908	Capital & Counties, London	Fire	R. F. Lawton, Sec.
1903	Car and General, London	Fire, Emp. L., etc	Fred'k Thoresby, Gen. Man.
1913	Catholic & General, London, E. C	Fire Acc., Burg., etc	H. S. Bell, Mgr.
....	Central, London, E. C	Fire and General	Hugh Lewis, Man. and Sec.
1885	Century, Edinburgh	Life, Fire, E. L., etc.	Henry Brown, Man.
1908	City and County, Aberdeen	Fire, Acc., Burg	
1908	City Equitable Fire, London, E. C.	Fire	E. G. Mansell, Man. and Sec.
1909	City Fire Office, London	All except L. & E. L.	Sydney Goude, Sec.
1877	City Mutual, Sydney, Aust	Fire	Robert Kerr, Man.
1911	Civic, Liverpool	M., R.,P.G.,Burg., etc.	.....
1878	Colonial Mutual, Melbourne	F., M., Acc,, etc	H. J. Symons, Agt.
1861	Commercial Union, London, E C	Fire, Life, Mar., Acc.	E. R. Owen, Gen. Man.

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DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1903	Commonwealth, Melbourne	F., Acc., Marine	J. S. Charteris Black, Man.
1907	Congregational, Bradford	F., B. and W. Comp.	S. R. Antliff, Man., Dir. & Sec.
1903	Consolidated, Ltd., London, E. C.	L., Acc., F., Reins	Chas. Windett, Act. & Sec.
1867	Cooperative, Manchester	Fire, L. Acc., Burg., etc.	Jas. Odgers, Mgr.
1905	Cornhill, London	Fire and Consequential	Willis Faber & Co., Mgrs.
1903	Cornish Mutual, Cornwall	Fire, Accident	G. G. Bullmore, Sec.
1905	Cosmopolitan Insurance Co., Glasgow	All except Life	J. M. Buchanan, Gen. Man.
1902	Cotton Waste Dealers, Haywood	Fire	W. W. Cockshoot, Sec.
1907	Cotton Trade Fed. Mut. Fire, Bolton	Fire	P. and J. Kevan, Secs.
1807	County, London	Fire, Burglary, etc.	J. A. Rooney, Sec.
1909	Cumberland Co-operative, Carlisle	Fire	T. Thompson, Sec.
1782	Darlington Marine, Darlington	Marine	S. W. Tomkins, Sec.
1838	Derwent & Tamar F.&M., Hobart, Tas.	Fire, Marine	T. M. Evans, Man.
1908	Dominion, Edinburgh	F., Bur., Acc., P.G., F.	Geo. Palfrey, Man. Dir.
1909	Drapers Mut. F. & Gn., London, E. C.	Fire and Miscel	Sydney H. Moore, Gen. Man.
1900	Eagle Glass, Dundee	Fire, Acc., Burg., etc.	R. G. Forbes, Man. & Sec.
1887	Ecclesiastical, London, W. C.	Fire, Bur., Glass, etc.	R. Love, Man. and Sec.
1901	Economic Marine, London	Marine	N. Douglass, Sec.
1880	Employers Liability, London, E. C.	E.L., Acc., Fid., F., B., A.	W. E. Gray, Gen. Man.
1898	Employers Mutual, Edinburgh	Fire, Fid., Liab., etc.	R. S. Rutherford, Mgr.
....	Equity Fire, Toronto, Can	Fire	Wm. G. Brown, Gen. Man.
1802	Essex & Suffolk Equitable, Colchester	Fire and Acc	S. C. Turner, Gen. Man. & Sec.
1898	Essex Union, Tottenham	Fire	.....
1894	Excess, London, E. C.	Marine, Fire, etc	C. E. Heath & Co., Ltd., Mgrs.
1900	Farmers Fire and Accident, York	Fire, Acc., Emp. Liab.	J. Hetherton, Man. Dir.
1904	Federated Employers Ins.Assn., Man.	Fire and Miscellaneous	B. B. Moss & Co., Secs.
1890	Fine Art and General, London	F., B., E. L., A., Tran.	A. P. Fedden, Man. and Sec.
1885	General Accident, Fire & Life, Perth.	Fire and Miscel	F. Norie Miller, G. Man. & Sec.
1910	Gresham Fire and Accident, London.	Fire, Acc., Burg., P. G.	Thomas B. Miller, Fire Man.
1840	Guarantee Society, London, E. C.	Fire, Fid., Burg	F. H. Sherwell, Sec.
1821	Guardian, London, E. C.	F., L., Acc., Bur., etc.	T. G. C. Browne, Sec.
1871	Guernsey Mutual, Guernsey	Fire	Ira C. Ozanne, Sec.
1903	Hearts of Oak, L. & G., London, E. C.	Life, Fire, Acc., etc	S. R. Whiting, Man. and Sec.
1908	Hibernian Fire & General, Dublin	Fire and General	W. A. R. Cruise, Gn. M. & Sec.
1868	Horse, Carriage & Gen., London, E. C.	Fire and Miscel	R. R. Wilson, Sec.
1893	Hull Underwriters, Hull	Marine	Jackson, Beaumont & Co., M's
1824	Indemnity Mutual Mar., London, E. C	Marine	A. H. Roberts, Under.
....	Insurance Office of Australia, Sydney	All except Life	W. Haughton & Co., Agts., Lon.
1909	Invincible and General, London	Fire and Accident	E. C. Hamilton, Gen. Man. & Sec.
1902	Irish Catholic Ch. Property, Dublin	Fire and Emp. Liab.	V. Irwin, Sec.
1869	Jersey Mutual Fire, Jersey	Fire	E. Briard, Sec.
1901	King, Limited, London, E. C.	Fire, F. Reinsur., etc.	G. McKay, Morant, Man. Dir.
1904	Lancashire & Cheshire, Liverpool	Fire and Mar. Reins.	W. A. Jones, R. Ferguson, Jt. Man. Dirs.
1907	Lancashire and General, Liverpool	Fire and Accident	A. Marcotte, Man. Dir.
1892	Law Accident Ins. Soc., London, W. C.	Fire, Acc., Burg., etc.	F. W. Pascoe Rutter, Man. Dir.
1891	Law Fidelity & General, Perth	Reinsurance	F. Norie Miller, Man. Dir.
1845	Law Fire, London. W. C.	Fire & Miscellaneous.	H. T. O. Leggett, Sec.
1906	Law Integrity, Liverpool	Fire, Sick, Acc., Burg.	F. C. Norman, Man. Dir.
1806	Law Union and Rock, London, W. C.	L., F., Acc., E.L., A. etc.	R. Stirling, Gen. Man.
1907	Legal Ins. Co., Ltd., London, W. C.	All except Life	J. M. Ewing, Man. and Sec.
1890	Licenses, London, E. C.	All except Life	J. O'Donoghue, Man. Dir.
1836	Liverpool & London & Globe, L'pool.	Fire, Life & Ann., etc.	A. G. Dent, Sec. & Gen. Man.
1907	Liverpool-Victoria, London, E. C.	Life, Fire, Acc., etc.	E. L. Butler, Fire Supt.
1726	Lloyds, London, E. C.	Marine, Fire, etc	Capt. Edw. F. Inglefield, R. N. Sec.
1890	Local Gov. Mut., Guar., London, E. C.	Transit, Fid., etc	C. H. Venning, Sec.
1910	London County Com'l Reins, London	Fire, Acc., etc	T. I. Cope, Sec.
1862	London and Lancashire, Liverpool	Fire, Acc., and Miscel.	F. W. P. Rutter, Gen. Man.
1862	Lon. & Lancashire Life & Gen. London	L.A., F.Acc., E.L., C., etc	W. Æ. Mackay, Gen. Man.
1859	London & Midland, London, E. C.	All but Life & Mar	Oscar Gray, Man. Dir.
1860	London & Prov. M. & G., London	Marine and General	F. Silverlock, Sec.
1720	London Assurance Corp., London	F., L., Mar., Acc., Bur.	C. A. Denton Sec.
1869	London Guarantee & Acc., Lon., E. C.	Guar., Acc., F., B., etc.	H. C. Thiselton, Gen. Mgr.

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DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1906	Majestic, London	Re-Ins., Fire, Acc	R. M. Craig, Sec.
1906	Manchester & Lon.Undrs.,Manchester	Miscellaneous	J. F. Arnold, Man.
1836	Marine, London	Marine	R. B. Lemon, Man.
1852	Marine and General, London	Mariner's Effects&Life	S. Day, Act. and Sec.
1864	Maritime, Liverpool	Marine	J. C. Nicholson, Sec.
1908	Medway, Chatham	Fire	A. H. Colman Butts, Sec.
1907	Merc. & Gen'l Ins. Co.. Ltd., Glasgow	Acc., Burg., Fire, etc.	R. H. E. McLintock, Sec.
1874	Mercantile Fire, Waterloo, Ont	Fire	Alf. Wright, Sec.
1878	Mercantile Mutual, Sydney, Aust	Fire, Acc	Kelso King, Man.
....	Merchants Fire, Toronto, Can	Fire	J. H. C. Durham, Gen. Man.
1871	Merchants Marine, London, E. C	Marine	W. Irwin, Underwriter
1911	Metropolitan Reinsurance, London	Re-ins. except life	A. W. Boughton, Man. & Sec.
1910	Midland Farmers, Stratford-on-Avon.	F., Corps & Live Stock	J. R. Black, Sec.
1906	Midland Mutual Fire, Leicester	Fire	W. L. Yates, Sec.
1872	Morley Mutual, Morley	Fire	Albert Sykes, Sec. and Man.
1906	Motor Union, London, W. C	Motor Cars and other.	H. J. Whitcomb, Gen. Man.
1902	Mount Royal, Montreal	Fire, Plate Glass	J. E. Clement, Man. and Sec.
1903	Municipal Mutual, Limited, London.	Fire	John J. Tait, Sec.
....	Mutual Fire of Tasmania, Launceston	Fire	A. G. Scott, Sec.
1899	Mut. Prop. Inv. & Acc. Co.,Lon.,W.C.	End.Sick, Acc.,F.,P.G.	T. Peele, Sec.
1890	National Benefit, L. & P., London	All except Mar. & E. L.	J. Francis, Man. Dir.
1896	Nat. British & Irish Millers, Lon	Fire, Acc., Burg., etc.	H. J. Whitcomb, Man. Dir.
1909	National & Co-operative Assurance Corp., London	Acc., S., Fire, B., etc	Jas. Milton, Gen. Man.
1897	National of Great Britain, Glasgow	Fire, Acc., Burg., P.G.	James Glen, Man. and Sec.
1894	National Ins. and Guar., London	Fire and General	W. Kent-Lemon, Man.
1873	National of New Zealand, Dunedin	F., M., Acc., etc	Nat. Mtge. & Agcy. Co., Agts
1906	National Standard Life, London,W.C.	F., L., Burg., Ann., etc.	F. C. Norman, Man. Dir.
1859	New Zealand Insurance Co., Auckland	Fire, Mar. and Acc	J. Buttle, Gen. Man.
1809	North British & Mercantile, London.	Fire, Life, Ann., etc	L. Sinclair, Foreign Fire Man.
1886	North British Fishing Boat, Peterhead	Fishing Boat	R. Gray, Man.
1863	North China Insurance Co	Marine	G. Lyall, London, Man.
1836	Northern, London, E. C	F., L., Acc., Burg , etc.	H. E. Wilson, Gen. Man.
1909	North & South, Liverpool	All except Life & . C	Geo. Dean, Gen. Man.
1907	North Eastern, London, E. C	Fire, P. G., etc	Chas. H. Cooper, Gen. Man.
1899	North Western, Liverpool	Fire, Burg., etc	P. R. Brazendale, Man.
1863	Northern Maritime, N'castle-on-Tyne	Marine	J. Ferguson, Under. & Sec.
1797	Norwich Union Fire, Norwich	Fire, Acc., Mar., etc	John Large, Gen. Man. and Sec.
1871	Ocean Accident & Guar., London	F., B., Acc., Fid., etc.	T. M. E. Armstrong,G.M.&Sec.
1908	Oldham & Co.'s Farmers F., Oldham.	Fire and Live Stock	T. Whitehead, Sec.
1862	Oldham, Oldham	Fire	L. Slater, Sec.
1912	Orient Underwriting Fund, London	Marine	W. M. Barrett, Sec.
....	Ottawa, Toronto, Can	Fire, Marine	W. E. Baldwin, Sec.
1900	Palatine, London	Fire	Herbert Lewis, Man.
1901	Pall Mall, London, E. C	Fire Reins	E. Britton, Sec.
1907	Parcels & General, Birmingham	Mail Insurance	E. Humphries, Sec.
1782	Phœnix, London	Fire, Life, Acc., etc	Edward A. Boston, Fire Man.
1895	Pres. Ch. in Ireland, F. I. Trust,Belfast	Fire (trust prop. only)	R. S. Monie, Sec.
1866	Primitive Methodist, York	Fire, W.C.(trust prop.)	Rev. T. J. Gladwin, Sec.
1907	Printing Trades & Gen'l, Manchester	Fire	Frank Bird, Sec.
1865	Provident Clerks, London, E. C	Fire, Burg., P. G., etc.	C. A. Freeman, Sec.
1903	Provincial, Limited, London	Fire, Burg., E. L., etc.	F. C. Scott, Sec.
1905	Quadrant Ins. and Deb., Liverpool	Fire, P. G., Burg., etc.	L. Nicholas, Man. and Sec.
1818	Quebec Fire, Quebec, Can	Fire	Colin E. Sword, Sec.
1886	Queensland, Sydney, Aust	Fire, Mar., Acc	E. J. Felton, Gen. Man.
1902	Ramsgate Marine, Ramsgate	Ins. of Smack Engines.	.....
1900	Regal Fire and Accident, London, E.C.	Fire, Acc., Sick, etc	Alfred Hurley, Sec.
1906	Reliance Fire and Acc., London	F., B.,Acc., P.G., etc.	W. E. Richards, Man. Dir.
1881	Reliance Marine, Liverpool	Marine	F. R. Edwards, Sec.
1720	Royal Exchange Assurance, London	F., L., An.,Acc., B., S.	W. N. Whymper, Sec.
1845	Royal, Liverpool	Fire, Life, Ann., etc	Geo. Chappell, Gen. Man.
1910	Royal London Auxiliary, London, E.C.	Life, Fire, E. C	J. Price & H. Duffell, Man.Dirs.
1907	Royal Scottish, Glasgow	Fire, Burg., Lia., etc	Robert Oliphant, Gen. Man.
1885	St. Columb District Mut., Cornwall	Fire	George G. Bullmore, Sec.

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DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1908	St. James, London, E. C.	Fire, Marine	A. C. Webb, Sec.
1909	Salvation Army, London, E. C.	All except L. & E. L.	W. F. Giles, Sec.
1877	Scottish, Edinburgh	F.,Acc.,W.C.,L. A.,etc.	Harry Armour, Man.
1908	Scottish Indemnity, London	Fire, Acc.,Sickness,etc.	H. A. Brownfoot, Man. Dir.
1876	Scottish Metropolitan, Edinburgh	A., L., F., P. G., etc.	F. S. Goggs, Sec.
1824	Scottish Union and National, Edinb'gh	Fire, Life, Ann., etc.	J. A. Cook, Gen. Man.
1875	Sea, Liverpool	Marine	W. A. Edwards, Sec.
1904	Sentinel, Birmingham	Fire, Acc., Liab., etc.	J. Kent, Sec.
1872	So. British Ins. Co. Ltd. Auckland, N. Z.	Fire, Mar., etc.	E. V. Sassoon, Lon. Dir.
1905	South East Lancashire, Oldham	Fire and Glass	A. Jackson, Man.
1906	Southwark Insurance, London	Reinsurance	A. E. Rideoutt, Sec.
1906	Sprinkler and General, Manchester	Fire and Sp. Leak	A. Hodgson, Asst. Sec.
....	Standard F. & M., Dunedin, N. Z.	F., M., Guar., Acc.	H. J. Symons, London, Man.
1871	Standard Marine, Liverpool	Marine	N. B. Barnes, Sec.
1891	State, Liverpool	Fire, Burglary, etc.	Albert H. Heal, G. M. and Sec.
1906	Stew., D. & Fen.Mut.I.Co.,Stew., N.B.	Fire	.....
1710	Sun, London	Fire, E. L., Acc., etc.	G. E. Mead, Man. and Sec.
1860	Thames and Mersey, Liverpool	Marine	G. E. Martindale, Sec
1904	Theatres Mutual, Ltd., Hull	Fire	W. G. Hall, Sec.
1907	Traders & General, London	All except Life	R. W. Allwright, Sec.
1913	Transit & General, Glasgow	Articles in Transit	David Lees, Sec.
1897	Truro Dist. Mut. Fire Office,Gwarnick	Fire	G. A. Northey, Sec.
1867	Ulster Marine, Belfast	Marine	Sinclair & Boyd, Ms. & Undrs.
1714	Union, London	Fire, Acc., Burg., etc.	Herbert Lewis, Man.
1863	Union Marine, Liverpool	Marine	J. S. Allen, Sec.
1897	United Dominions, London	Fire & Marine Re-ins.	C. J. Marriott, Sec.
1888	United F. C. of Scotland, Edinburgh	Fire (church prop.only)	W. P. Scott, Sec.
1908	United Friendly Ins.Co.Ltd.Lon.,E.C.	Sickness, Acc., Fire,etc	W. N. Rodger, Sec.
1912	United Scottish Her. Drif., Peterhead	Marine, etc.	Robert Gray, Man. Dir.
1902	United Legal Indemnity,London,W.C.	M.Car, A.,B.,P.G.,etc.	C. H. Trenam, Man.
1904	United Sick. & Acc., Gen'l., Glasgow	Fire, Acc., W. C., E. L.	W. Murdoch, Solicitor.
1862	United, Sydney, Aust	Fire, Marine, Acc.	Thos. M. Tinley, Man.
1909	Unity, Manchester	All except L. and W.C.	J. G. Cossar, Gen. Man.
1908	Universal Automobile, London	All except L. and W. C.	C. L. Danks, Gen. Man.
1912	Universal Baggage, London	Baggage	.....
1905	Urban Fire, Hollinwood	Fire and Glass	Thos. Whitehead, Sec.
1849	Victoria, Melbourne	Fire, Marine	Dalgety & Co., Ltd., Lon. Man.
1888	Welsh Baptist, Swansea	Fire	E. Edmunds, Sec.
1886	Welsh Calvinistic Methodist,Liverpool	Fire (trust prop. only)	R. W. Jones, Hon. Sec.
1909	Welsh, Cardiff	All except Life	H. Meanock, Sec.
1872	Wesleyan Methodist Trust,Manchester	F.(trust prop.only) E.L	Henry Plummer, Sec.
1886	West of Scotland, Glasgow	Fire, Burglary & Acc.	G. MacGregor, Man.
1851	Western, Toronto, Can	Fire, Profits, Mar.	R. H. R. Burder, Undr.
1910	Western Union, Vancouver, Can.	Fire	C. G. McLean, Sec.
1717	Westminster, London, W. C.	Fire	S. T. Covington, Sec.
1894	World Marine, London, E. C.	Marine	G. G. Sharman, Undr.
1824	Yorkshire, York	F., Life, Acc., E L., etc.	J. Hamilton, Sec. & Gen. Man.

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Synopsis of European Fire Insurance Business in 1912.

In some cases in which the figures for 1912 were not obtainable those for a previous year are given:

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Austrian Fire Insurance Cos. [Kr. 24.12 equal £1 sterling.]					
	Joint Stock Companies.	*Kroners.*	*Kroners.*	*Kroners.*	*Kroners.*	*Kroners.*
1911	Allgem.Versicherungs Bk.,Herrmannstd	1,200,000	26,288	18,183	36,315	2,218
1831	Assicurazione Generali, Trieste	12,600,000	11,850,736	15,302,275	23,721,377	12,019,461
1867	Donau, Vienna	3,000,000	3,979,742	3,324,925	6,806,795	4,005,284
1911	Erste Einbruch V. A. G., Vienna	1,000,000	568,369	25,162	62,905	30,378
1858	Erste Ungarische, Budapest	8,000,000	14,664,590	12,116,541	12,116,541	6,258,225
1864	Fonciere, Budapest	4,000,000	1,152,089	2,716,100	7,305,504	3,965,404
1910	Herceg-Bosna, Sarajevo	1,200,000	16,993	111,464	278,660	148,996
1911	Hungaria, Budapest	1,800,000	465,450	254,273	722,609	270,797
1898	Oesterr, Elementar, Vienna	4,000,000	[1] 380,495	2,865,498	6,396,615	4,162,613
1860	Oesterr, Phoenix, Vienna	8,000,000	908,899	3,131,552	8,115,907	4,944,240
1838	Riunione Adriatica, Trieste	10,000,000	6,997,083	11,081,140	17,849,633	10,231,447
1879	Ungar-Franzosische, Budapest	5,000,000	1,757,396	2,674,059	2,093,414	999,507
1895	Vaterlandische Allg., Budapest	1,000,000	212,017	1,432,079	1,062,424	453,690
1881	Wiener, Vienna	4,000,000	1,546,520	3,950,782	7,330,644	4,685,630
	Mutual Institutions and Landes Anstalten.					
1861	Assek.Ver.der. Zucker Ind., Prague	Mutual	4,957,910	558,214	1,758,944	172,916
..	Brux, Dux. & Teplitz V. V., Brux	"	.....	802,337	45,040	48,182
1864	Burgsteiner, Haida	"	408,229	1,961	145,169	74,755
1868	Concordia, Reichenberg	"	230,723	200,996	608,600	219,811
1884	Croatia, Agram	"	1,197,589	173,313	445,598	226,366
1892	Dniester, Lemberg	"	2,095,428	1,074,386	1,726,281	623,736
1827	Erste Boehmische, Prague	"	6,059,154	456,957	1,963,168	883,932
1829	Grazer, Graz	"	7,484,401	209,271	1,081,961	651,702
..	Hasicska, Brunn	"	495,263	225,118	556,486	252,662
1901	Karnthner, Klagnefurt	"	481,119	80,003	327,170	187,990
1862	Krakauer, Cracow	"	12,406,352	3,733,047	9,579,708	5,171,398
1901	Laibacher Feuery Anst., Laibach	"	116,048	101,717	263,099	185,887
1869	Landwirthschaftliche, Prague	"	891,189	210,000	689,691	366,073
1811	Linzer, Linz	"	4,732,856	124,603	485,984	224,321
1829	Mahrisch-Schlesische, Brunn	"	9,852,459	276,339	1,714,764	723,753
1901	Mittel & Obersteiermark, Graz	"	117,000	65,625	123,141	90,356
1897	Nieder-Oesterreichische, Vienna	"	1,087,502	80,265	1,227,760	561,031
1860	Nordbohmische, Warnsdorf	"	933,131	.....	180,106	83,790
1865	Prager Stadtische, Prague	"	2,990,522	463,490	347,701	113,366
1811	Salzburger, Salzburg	"	1,140,173	258,108	244,740	123,317
1869	Slavia, Prague	"	3,701,393	1,479,825	3,272,796	1,820,469
1866	St. Florian, Eger	"	1,478,422	.....	247,537	101,651
1869	Transsylvania, Herrmannstd	"	641,430	139,596	336,080	103,117
1825	Tyroler, Innsbruck	"	5,562,027	.....	1,237,778	479,910
1900	Vers. Gen. der Landwirte, Budapest	"	1,894,204	1,155,001	3,105,296	1,576,218
1850	Wartenberger, Wartenberg	"	487,079	86,140	242,948	163,340
1825	Wiener, Vienna	"	8,173,492	61,010	1,456,214	459,094
1909	Wisla, Lemberg	"	231,554	93,066	274,912	130,068
	Reinsurance Companies.					
1911	Budapest, Budapest	1,500,000	27,426	[2] 474,474	1,188,993	608,217
1873	Erste Bohmische Ruck, Prague	3,000,000	750,576	3,750,627	7,813,807	5,296,391
1905	Internationale Ruck, Vienna	2,500,000	603,128	3,277,892	7,902,648	4,561,495
1803	Meridionale, Trieste	3,000,000	614,062	1,404,341	2,808,682	1,830,384
1893	Nationale Unfall	2,000,000	1,363,227	162,620	406,549	231,416
1862	Panonia, Budapest	1,920,000	4,288,167	4,200,000	4,324,822	2,994,493
1898	Providentia, Vienna	1,500,000	[3] 801,608	1,362,427	3,406,068	2,114,413
1865	Securitas, Vienna	1,200,000	767,132	1,892,905	4,732,261	3,379,552
1890	Ungar, Hagel & Ruck, Budapest	3,000,000	785,329	444,464	617,311	452,957
1870	Wiener Ruck, Vienna	3,000,000	278,835	4,146,518	9,881,809	6,181,262
1885	Wechs. Ruckversich. Ver., Vienna	Mutual	2,337,264	803,000	2,237,166	1,284,538
	Balkan States Fire Insurance Cos. [25.25 Francs or Lei equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1906	Agricola, Bucharest	2,000,000	135,574	116,620	320,420	203,029
1895	Balkan, Sofia	1,500,000	855,399	7,499,860	14,560,768	8,817,437
1891	Bulgaria, Roustchouk	1,000,000	1,146,380	5,951,273	12,340,737	7,123,393

[1] Not including a Loss Reserve (after allowing for outstanding losses of kr. 762,039) of kr. 100,000.
[2] All branches. [3] Not including an Extraordinary Loss Reserve of kr. 300,000.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	BALKAN STATES FIRE INS. COS.—*cont*					
	[25.25 Francs or Lei equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1881	Dacia Romania, Bucharest	3,600,000	12,085,888	1,716,392	3,557,438	2,663,846
1897	Generala, Bucharest	3,000,000	3,969,509	1,239,495	1,266,105	801,764
1882	Nationale, Bucharest	1,200,000	3,542,847	1,690,472	3,607,391	2,599,714
1892	Ottoman, Constantinople	220,000	— 15,404	11,226	* 26,211	23,630
1906	Serbia, Belgrade	300,000	308,960	108,169	† 205,405	50,995
1908	Victoria, Bucharest	600,000	.....	.....	.....	.....
	BELGIAN FIRE INSURANCE COMPANIES.					
	[25.25 Francs equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1824	Assurances Generales, Brussels	849,786	3,903,145	3,321,253	5,356,860	2,998,243
1855	Belgique, Brussels	400,000	4,665,020	2,717,059	2,402,970	1,352,153
1879	Bureau Flemmich, Antwerp	226,000	28,377	48,615	145,845	73,035
1853	Cercle d'Assureurs, Antwerp	160,000	81,284	54,896	164,689	86,232
1821	Cie de Bruxelles, Brussels	1,652,910	1,000,514	2,430,000	2,828,441	1,485,654
..	Escaut, Antwerp	.....	.....	.....	.....	.....
..	Globe, Brussels	.....	.....	.....	.....	.....
1873	Industriels Reunis, Gand	428,000	1,455,845	102,000	263,421	93,148
1910	Internationale Belge, Brussels[2]	306,800	2,830	222,802	816,369	480,874
1856	Lloyd Belge, Antwerp	1,200,000	1,127,855	1,800,000	3,187,401	1,606,401
1869	Neptune, Antwerp	250,000	48,293	48,615	145,845	80,643
..	Patrie, Brussels[2]	1,286,449	211,514	340,079	1,188,769	663,036
1887	Provinces Reunies, Brussels[2]	1,836,760	61,145	3,546,553	4,399,103	2,889,723
1821	Proprietaires Reunis, Brussels	3,386,243	5,960,380	5,690,010	8,817,636	4,193,266
..	Securitas, Antwerp	.....	.....	.....	.....	.....
1824	Union Belge, Brussesl	640,000	1,239,824	1,167,553	2,572,023	832,130
1900	Union Generale, Brusssels	73,100	.....	.....	.....	.....
1890	Union des Propr. Belges, Brussels[2]	1,000,000	90,629	287,413	710,574	258,617
	DUTCH FIRE INSURANCE COMPANIES.					
	[12 Florins equal £1 sterling.]	*Florins.*	*Florins*	*Florins*	*Florins.*	*Florins.*
1858	Amstel, Amsterdam	120,000	33,105	‡ 13,761	19,293	9,983
1904	Amstelland, Amsterdam	250,000	21,597	‡ 544,924	453,347	435,640
1790	Amsterdamsche Brand, Amsterdam	.....	.....	.....	.....	.....
1820	Amsterdamsche Zee en B., Amsterdam	300,000	.....	.....	.....	.....
1895	Amsterdam Londen, Amsterdam	300,000	300,000	‡ 755,915	398,835	358,589
1832	Brand My, Amsterdam	120,000	.....	.....	.....	.....
1790	Brand My te Amsterdam, Amsterdam	600,000	.....	.....	.....	.....
1903	Cosmopolis, Amsterdam	140,000	240,496	.....	.....	.....
1899	Derde Nederlandsche, The Hague‡	100,000	44,653	32,663	81,658	61,788
1890	Diligentia, Amsterdam	.....	.....	.....	.....	.....
1903	Eigen Hulp, The Hague	40,000	295	‡ 2,407	7,330	639
1909	Generale, Amsterdam‡	83,250	12,000	51,787	192,642	140,909
1846	Haarlemsche, Haarlem	100,000	216,851	49,505	256,148	117,372
1859	Holland, Dordrecht	180,000	345,782	106,994	272,429	95,585
1808	Hollandsche Brand, Amsterdam	500,000	520,724	85,322	.....	.....
1903	Houthandelaren B. M., Amsterdam	Mutual	.....	.....	.....	.....
1838	Konigr Nederlanden, Bois le Duc	100,000	270,958	237,260	620,348	371,996
1845	Nederlanden, The Hague	1,200,000	2,285,626	1,186,170	2,372,340	1,041,156
1833	Nederlandsche (Tiel), Tiel	100,000	¶ 375,033	300,000	496,202	311,426
1842	Nederlandsche, Amsterdam	80,000	.....	.....	.....	.....
1853	Nederlandische Lloyd, Amsterdam	480,000	676,474	470,532	864,380	787,448
1889	Nederlandsche Reinsurce, The Hague	100,000	174,648	422,872	299,584	238,202
1895	Nederlandsche Transport, Rotterdam‡	100,000	52,763	§ 211,992	556,022	284,966
1897	Patria, Rotterdam	50,000	23,269	98,745	229,640	135,496
1897	Protector, Amsterdam	810,250	.....	.....	.....	.....
1897	Providentia, Amsterdam‡	100,000	100,343	180,450	429,112	243,666
1900	Rijn, Amsterdam	150,000	25,958	36,387	90,969	Not shown
1888	Salamander, Amsterdam	150,000	29,983	87,700	219,250	137,081
1866	Schiedam, Schiedam	50,000	11,500	.....	.....	.....
1901	Standard, Amsterdam	250,000	134,524	434,939	1,360,740	863,834
1899	Tweede Ned. Herverz, The Hague	100,000	40,729	33,090	82,725	62,097
	FRENCH FIRE INSURANCE COS.					
	[25.25 Francs equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1857	Abeille, Paris	3,000,000	7,322,808	2,735,000	8,214,102	3,908,625
1843	Aigle, Paris	2,000,000	3,024,591	4,031,236	9,134,752	4,894,668
1819	Assurances Generales, Paris	2,000,000	22,591,366	6,266,000	21,137,103	9,653,878
1844	Confiance, Paris	4,000,000	3,128,664	1,819,847	6,066,156	2,864,717

* The figures are Turkish pounds. † Reinsures' figures not deducted. [2] All branches. ‡ Includes figures of other branches. § Includes Loss Reserves. ¶ Not including a "loss reserve" (after allowing for outstanding losses of Fl. 37,000) of Fl. 613,000.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Funds.	Fire Fund.	Net Premiums.	Net Losses.
	French Fire Ins. Cos.—*Cont.* (25-25 Francs equal £1 sterling.)	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1903	Flandre, Roubaix	500,000	541,479	75,897	† 496,322	† 407,851
1877	Fonciere, Paris	10,000,000	5,443,508	1,553,807	5,211,860	2,061,223
1837	France, Paris	10,000,000	6,234,446	2,922,521	9,277,519	4,529,186
1879	Metropole, Paris	2,400,000	2,440,582	1,902,806	6,840,245	3,179,958
1864	Monde, Paris	2,400,000	1,124,852	1,660,314	5,031,254	2,551,593
1820	Nationale, Paris	2,500,000	11,833,110	4,310,588	11,941,079	5,445,244
1840	Nord, Paris	500,000	2,992,314	1,942,994	6,999,703	2,851,506
1819	Phenix, Paris	4,000,000	22,451,165	7,020,083	14,040,166	6,847,958
1843	Paternelle, Paris	2,400,000	6,295,981	3,220,000	10,498,945	4,008,708
1838	Providence, Paris	1,250,000	5,241,619	1,550,000	5,081,140	2,241,347
1904	Reassurance Nouvelle, Paris	500,000	579,066	714,295	2,383,421	1,464,046
1879	Remoise, Rheims[4]	1,250,000	1,080,648	110,000	194,447	31,938
1829	Soleil, Paris	6,000,000	9,441,627	7,313,838	17,371,046	9,404,463
1884	Soc. Anon.de Reassurances, Paris	2,000,000	3,522,963	6,238,950	15,267,789	8,694,605
1828	Union, Paris	2,500,000	16,292,375	7,970,000	26,516,275	13,727,399
1867	Union Generale du Nord, Lille	500,000	216,691	.....	480,083	206,563
1838	Urbaine, Paris	1,250,000	5,883,520	6,125,000	17,752,799	9,386,313
	German Fire Insurance Cos. [20.40 Marks equal £1 sterling.] *Joint Stock Companies.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1825	Aachener-Munchener, Aix la Chapelle	1,800,000	10,128,054	10,545,239	16,046,482	8,960,695
1876	Aachen-Leipzig, Aix la Chapelle	600,000	830,635	590,096	1,439,256	796,487
1907	Albingia, Hamburg	1,500,000	1,225,962	1,526,510	3,227,895	2,069,069
1906	Allianz, Berlin	3,125,000	8,919,397	4,428,228	6,767,439	4,068,448
1881	Alsatia, Strassburg	500,000	439,596	705,000	693,609	381,870
1898	Badische Feucry. Bank, Karlsruhe	1,000,000	72,231	666,000	1,664,740	982,936
1838	Bayerische Vers. Bank, Munich	2,500,000	1,521,993	6,008,875	4,981,668	2,234,879
1812	Berlinische, Berlin	1,875,000	2,733,729	2,413,971	3,438,681	1,621,778
1839	Colonia, Cologne	1,800,000	9,072,170	2,879,095	3,289,164	1,331,936
1860	Deutsche, Berlin	630,000	910,000	1,030,000	1,501,315	680,328
1910	Deutsche Reform, Berlin	1,250,000	— 238,030	157,579	188,961	184,219
1844	Deutscher Phœnix, Frankf-on-Main	1,885,716	3,178,103	3,562,654	4,059,073	1,955,805
1910	Dusseldorfer, Dusseldorf	1,250,000	20,663	121,775	344,902	123,954
1877	Feuer-Assec, Cie of 1877, Hamburg	750,000	62,883	334,583	809,974	516,044
1861	Gladbacher, M. Gladbach	1,200,000	2,109,427	3,540,380	5,892,910	3,420,526
1905	Globus, Hamburg	1,000,000	733,413	1,153,227	2,911,818	1,844,996
1855	Hamburg-Bremer, Hamburg	2,469,500	2,580,067	4,150,000	6,922,446	3,684,673
1910	Hansa, Hamburg	1,250,000	650,000	523,335	1,211,533	725,651
1910	Kronprinz, Cologne	1,250,000	363,987	228,660	469,552	187,718
1819	Leipziger, Leipzig	6,000,000	3,732,921	4,846,665	3,974,364	1,798,695
1844	Magdeburger, Magdeburg	3,000,000	8,999,668	8,972,839	15,488,763	9,649,807
1909	Mitteldeutsche, Halle a S	1,250,000	50,322	233,553	551,555	338,675
1907	Nord-Deutsche, Hamburg	3,750,000	4,237,453	2,641,543	4,858,691	2,298,827
1912	Nordstern Unfall, Berlin	1,846,200	2,352,018	92,104	135,846	15,289
1857	Oldenburger, Oldenburg	1,000,000	1,936,248	1,527,360	1,235,946	426,452
1867	Preussische, Berlin	1,500,000	4,499,484	1,431,780	1,782,936	808,368
1845	Preussische Nationale, Stettin	2,250,000	4,003,249	8,386,315	9,139,653	4,536,840
1856	Providentia, Frankfort-M	1,714,286	5,219,351	2,155,233	2,528,286	884,129
1910	Rheinische, Cologne	1,250,000	130,726	228,660	441,828	181,107
1912	Rheinische-Schlesische, Berlin	1,500,000	325,461	170,173	391,095	227,536
1880	Rheinland, Neuss	1,800,000	1,083,681	1,129,096	1,717,363	866,296
1881	Rhein und Mosel, Strassburg	2,400,000	2,144,076	2,320,500	2,336,334	1,055,107
1848	Schlesische, Breslau	1,800,000	3,444,769	6,752,672	4,545,724	2,464,610
1908	Securitas, Berlin	1,000,000	125,109	509,401	1,263,375	739,811
1853	Thuringia, Erfurt	1,800,000	4,161,175	6,364,464	5,627,586	2,569,926
1873	Union Allgemeine, Berlin	900,000	1,312,162	1,074,000	1,870,399	1,046,684
1822	Vaterlandische, Elberfeld	1,200,000	7,712,687	5,362,760	6,388,089	3,287,393
1904	Victoria, Berlin	1,500,000	4,071,869	6,153,683	4,260,513	1,030,027
1866	Westdeutsche, Essen	1,200,000	965,716	1,527,221	3,972,663	2,260,775
	Mutual Companies.					
1830	Altonaer F. A. G., Altona	Mutual	1,264,431	350,849	727,924	308,675
1846	Brandenburger, Brandenburg	"	894,779	334,730	438,490	137,981
1901	Buchdrucker Gen., Leipzig	"	265,184	24,050	46,522	43,258
1865	Concordia, Hanover	"	2,797,716	72,444	566,128	348,463
1890	Eisenbahn Bedienst, Berlin	"	1,860,145	188	538,537	388,342
1831	Feu. V. fur. Mecklenburg, Gustrow	"	177,676	.....	206,502	124,544
1812	Gothaer, Gotha	"	93,470	14,079,457	5,140,621	3,208,599
1841	Gegenseitige Vers. Ges., Greifswald	"	1,826,188	1,168,792	1,304,801	1,100,538

† Reinsurers' figures not included. [4] Includes Marine figures.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	German Fire Ins. Cos.—*Cont.* (20-40 Marks equal £1 sterling.)					
	Mutual Companies.—Cont.	*Mutual.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1878	La Mutuelle du Haut Rhin, Mulhouse..	"	159,362	.....	98,807	48,788
1873	Landwirtschaftliche, Dresden.....	"	2,163,455	916,384	1,044,678	349,116
1826	Lubecker Verein, Lubeck.....	"	382,420	56,000	168,369	40,820
1840	Marienwerder, Marienwerder.....	"	465,783	6,886	598,840	342,907
1797	Mecklenburgische, Neubrandnbg.....	"	2,391,443	251,817	1,486,664	1,157,699
1880	Muhlen Vers. Ver, Osnabruck.....	"	221,060	.....	90,814	65,443
1868	Sachsische Mil, Zwickau.....	"	1,942,855	13,847	747,927	323,265
1831	Schonberger, Schonberg.....	"	325,318	.....	228,698	20,474
1826	Schwedter, Schwedt.....	"	2,529,340	1,298,995	2,887,299	1,671,328
1828	Vaterlandische Soc., Rostock.....	"	339,709	129,650	161,686	49,961
1907	Vergand d. Beamtenver, Berlin.....	"	324,200	40,728	41,408	9,529
1828	Wurttembergische, Stuttgart.....	"	17,185,879	23,300,040	2,103,703	930,210
	Public Societies and Institutions.					
	Town.					
1718	Berlin, Berlin.....	Mutual	1,218,927		3,176,865	1,066,517
1719	Brandenburg Stadte, Berlin.....	"	2,001,025		700,998	287,044
1749	Breslau, Breslau.....	"	4,986,190		174,144	86,667
1677	Hamburg, Hamburg.....	"	21,712,339		2,176,514	1,229,995
1765	Lubeck (Town), Lubeck.....	"	1,281,958		14,035	7,544
1878	Lubeck (Suburbs), Lubeck.....	"	326,615		11,722	162
1785	Mecklenburg Stadte, Rostock.....	"	460,982		326,383	423,127
1782	Rostock, Rostock.....	"	1,147,088		19,2:6	1,986
1839	Sachsen Stadte (Provinz.).....	"	9,613,181		174,021	12,872
1722	Stettin, Stettin.....	"	1,402,997		65,108	48,743
1771	Stralsund, Stralsund.....	"	191,311		15,816	10,954
1822	Thorn, Thorn.....	"	1,764,904		20	1,097
1822	Wismar, Wismar.....	"	349,379		3,401	.....
	Town and Country.					
1751	Anhalt, Dessau.....	"	3,249,000		459,471	247,941
1808	Baden, Karlsruhe.....	"	1,927,120		6,622,976	6,093,659
1811	Bavern, Munich.....	"	37,855,487		7,049,242	7,293,538
1901	Brandenburg-Land, Berlin.....	"	3,476,793		2,730,867	1,498,276
1753	Braunschweig, Brunswick.....	"	8,058,909		763,205	778,018
1770	Gotha, Gotha.....	"	1,442,785		238,879	7,364
1864	Hannover, Hanover.....	"	5,333,738		3,515,275	2,818,121
1768	Hessen (Province), Cassel.....	"	4,656,543		1,997,235	1,408,349
1817	Hessen (Grand-Duchy), Darmstadt....	"	7,589,932		1,915,817	1,079,015
1855	Hohenzollern, Sigmaringen.....	"	1,636,288		124,382	140,780
1794	Jever, Jever.....	"	16,309		25,879	26,665
1752	Lippe, Detmold.....	"	503,635		91,689	19,305
1789	Magdeburg, Magdeburg.....	"	12,963,759		3,515,856	1,996,075
1817	Mecklenburg, Domanen, Schwerin.....	"	298,727		524,284	540,751
1806	Nassau, Wiesbaden.....	"	7,805,311		924,087	407,182
1764	Oldenburg, Oldenburg.....	"	254,067		1,495,000	725,221
1754	Ostfrisien, Aurich.....	"	1,394,662		338,503	233,301
1901	Ostpreussen, Konigsberg.....	"	7,725,275		3,172,293	1,352,603
1885	Pommern, Stettin.....	"	938,471		3,245,376	3,062,447
1804	Posen, Posen.....	"	8,820,609		4,154,338	3,329,781
1885	Preuss. Domanen, Berlin.....	"	Not stated.		650,304	692,584
1836	Rheinprovinz, Dusseldorf.....	"	15,130,000		7,750,568	4,922,204
1781	Ritterschaftliche, Rostock.....	"	1,562,051		639,304	530,822
1821	Sachsen (Grand-Duchy), Weimer.....	"	2,787,618		802,372	711,457
1816	Sachsen (Duchy), Merseburg.....	"	10,504,825		816,036	17,169
1849	Sachsen (Kingdom), Dresden.....	"	20,041,346		8,342,417	5,795,731
1776	Sachsen Altenburg, Altenburg.....	"	636,981		498,398	380,920
1842	Schlesien, Breslau.....	"	11,891,802		4,031,352	2,199,488
1873	Schleswig Holstein, Kiel.....	"	5,266,498		2,704,924	2,029,006
1785	Waldeck Pyrmont, Arolsen.....	"	648,726		35,932	812
1837	Westfalien, Munster.....	"	12,059,623		4,963,161	4,586,246
1790	Westpreussen (Landsch), Marienwerder	"	757,496		633,680	430,033
1785	Westpreussen (Provinzial), Dantzig....	"	2,077,202		1,267,616	721,821
1807	Wurttemberg, Stuttgart.....	"	6,064,229		5,899,250	5,041,186
	German Fire Re-Insurance Cos. [20.40 Marks equal £1 sterling.]	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1853	Aachener Ruck, Aix-la-Chapll.....	1,800,000	3,175,289	2,762,959	4,550,035	2,780,146
1912	Ass. Union of 1865, Hamburg.....	1,000,000	813,688	222,876	900,532	503,681
1912	Bayerische Ruck Bank, Munich.....	250,000	116,000	302,158	1,005,723	458,938

[1] The figures in this column represent assets after deduction of liabilities.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	German Fire Re-Insurance Cos.—*Con.*					
	(20-40 Marks equal £1 sterling.)	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks*
1880	Colonia Ruck, Cologne	1,125,000	2,071,672	1,393,597	2,583,349	1,277,728
1908	Deutsche, Bremen	472,306	712,827	415,400	1,039,330	660,063
1904	Deutsche Mit und Ruck, Berlin	750,000	517,149	767,107	1,534,213	1,191,523
1910	Deutsche Ruck, Dusseldorf	1,250,000	101,883	867,389	2,478,255	1,031,551
1904	Deutsche Transport Vers. G	900,000	592,183	767,107	1,534,213	1,191,523
1911	Dusseldorfer Ruck, Dusseldorf	625,000	56,422	336,032	829,709	227,147
1900	Europa, Frankfort-on-Main	1,000,000	477,321	1,279,376	2,997,419	1,953,575
1903	Frankfurter Allg., Frankfort-on-Main	4,000,000	15,688,377	1,720,000	4,029,502	2,697,018
1857	Frankfurter Ruck, Frankfort-on-Main	1,028,568	939,825	1,001,418	1,625,264	1,059,319
1907	Frankona, Frankfort-on-Main	2,000,000	2,965,626	2,715,659	6,362,374	4,153,615
1877	Gladbach Ruck, M. Gladbach	600,000	874,790	3,616,846	9,158,677	6,491,197
1897	Hamburg, Hamburg	4,000,000	2,757,130	3,377,608	10,526,874	6,483,760
1852	Kolnische Ruck, Cologne‡	1,800,000	4,235,464	5,153,369	9,297,348	5,585,474
1912	Kolnische Unfall, Cologne	1,875,000	8,600,779	488,210	1,213,907	756,011
1907	Leipziger Ruck, Leipzig	250,000	.....	636,872	806,116	559,162
1862	Magdeburg Ruck, Magdeburg	1,500,000	2,796,705	2,450,606	4,019,751	2,693,204
1912	Merkur, Cologne‡	600,000	272,594	1,414,619	4,663,919	2,215,724
1886	Minerva, Cologne‡	1,000,000	2,478,644	3,149,950	5,705,917	3,435,080
1880	Munchener Ruck, Munich	7,500,000	36,515,354	26,498,536	58,829,898	37,562,576
1912	Neptun, Frankfort-on-Main	750,000	1,483,406	67,843	169,608	138,658
1843	Neue-Funfte, Hamburg	.....	35,382	236,595	635,287	416,494
1907	Nord-West Deutsche, Hamburg	1,500,000	1,313,659	1,289,546	2,978,167	1,900,910
1898	Oberrhenische, Mannheim	1,250,000	1,776,857	1,091,125	2,534,066	1,625,242
1906	Preussische Ruck, Frankfort-on-Main	250,000	34,385	319,844	749,360	492,669
1880	Providentia Ruck, Frankfort-on-Main	400,000	865,267	346,505	346,505	144,406
1900	Rhein.-Westfalische Lloyd, M. Gladbach	500,000	916,003	195,000	507,761	284,942
1870	Rhein.-Westfalische Ruck, M.Gladbach.	900,000	1,980,353	2,500,000	7,555,393	4,623,225
1910	Ruckversicherungs Verein, Berlin	250,000	257,533	161,656	267,260	124,678
1880	Stettiner Ruck, Stettin	450,000	375,000	932,570	1,351,548	875,442
1910	Stuttgarter Mit und Ruck, Stuttgart	2,577,000[7]	537,297	48,638	300,022	198,580
1892	Suddeutsche Ruck, Munich	1,875,000	1,282,177	4,920,788	11,255,115	6,992,413
1907	Versicherungs Ges.v., 1873, Hamburg	187,500	50,165	236,632	635,287	427,046
	Italian Fire Insurance Cos.					
	[25.25 Lires equal £1 sterling.]	*Lires.*	*Lires.*	*Lires*	*Lires.*	*Lires.*
1833	Cia Anonima, Turin	1,125,000	1,911,290	948,684	1,803,337	772,048
1889	Co-operativa, Milan	1,180,980	656,264	451,300	928,178	440,011
1879	Fondiaria, Florence	8,000,000	3,287,183	1,942,590	4,359,811	2,417,949
1906	Italiana, Genoa	1,000,000	.....	.....	.....	.....
1906	Lloyd Sabaudo Reinsurance, Genoa	9,030,000	124,391	.....	.....	33,458
1826	Milano, Milan	599,040	3,376,821	1,260,000	1,965,526	966,621
1906	Oceanus, Genoa	250,000	7,239	349,576	873,939	565,415
1901	Provvidenzia, Milan	600,000	.....	.....	.....	.....
1896	Sta. Cattolica, Verona	684,286	178,328	604,714	1,582,689	1,070,722
1829	Sta. Reale, Turin	Mutual	14,240,552	.....	8,819,948	4,855,640
1899	Unione Continentale, Turin	600,000	289,838	1,420,000	3,549,757	2,600,706
	Russian Fire Insurance Cos.					
	[9.5 Roubles equal £1 sterling.]	*Roubles.*	*Roubles.*	*Roubles.*	*Roubles.*	*Roubles.*
1827	First Russian, St. Petersburg	4,000,000	4,288,528	5,900,000	10,571,797	6,532,881
1872	Jakor, Moscow	2,500,000	254,968	4,433,943	8,502,038	4,890,386
1872	Kiewer Sugar Verein, Kieff[1]	Mutual	1,901,690	54,656	136,641	1,766
1862	Livland Mutual, Dorfsal	Mutual	441,210	.....	191,534	128,455
1858	Moscow, Moscow	2,000,000	2,453,897	7,000,000	9,386,134	6,180,379
..	Moscow Mutual, Moscow	Mutual	3,742,515	.....	429,897	216,743
1872	Nordische, Moscow	1,200,000	1,434,000	5,332,200	5,827,103	4,042,694
1888	Pomoschtsch (Reinsurance), St Petersbg	1,000,000	299,966	472,874	945,747	677,432
1881	Rossija, St. Petersburg	5,000,000	3,046,360	7,300,000	14,546,973	9,718,941
1867	Russian, St. Petersburg	1,500,000	313,137	1,364,201	3,410,501	2,503,507
1909	Russian Lloyd, St. Petersburg	3,000,000	678,918	810,000	2,045,546	1,400,115
1904	Russian Mutual, Moscow	3,000,000	478,434	110,987	221,976	36,240
1896	Russian Reinsurance, St. Petersburg[2]	3,000,000	1,485,939	6,803,490	9,021,682	6,473,976
1903	Russian Transport, St. Petersburg	4,250,000	110,736	894,500	2,207,776	1,486,296
1846	Salamandra, St. Petersburg	2,500,000	1,943,473	4,429,218	10,629,967	7,045,305
1858	St. Petersburg. St. Petersburg	2,100,000	214,366	1,531,033	3,807,497	2,441,039
1835	Second Russian, St. Petersburg	1,500,000	408,570	1,768,034	4,676,691	3,049,671
1904	Snop, Warsaw	Mutual	574,531	76,501	361,074	256,132
1872	Volga, St. Petersburg	500,000	172,741	188,041	.....	.....
1870	Warsaw, Warsaw	1,000,000	980,642	2,829,419	5,658,838	3,384,060

‡Includes figures of other branches. [6] Not including extraordinary Loss Reserve of M.1,000,000. [7] Not including extraordinary Loss Reserve of M.235,000. [1] Not including a Loss Reserve (after allowing for outstanding losses of kr. 762,039) of 109,000. [2] All branches.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Russian Fire Insurance Cos.—*Cont.* *Finland.* [25 F. m. equal £1 Sterling].	*F.m.*	*F.m.*	*F.m.*	*F.m.*	*F.m.*
1902	Evangelisk Lutherska, Helsingfors	Mutual	92,899	.....	33,665	77,973
1882	Fennia, Helsingfors	1,400,000	1,412,005	954,177	1,119,954	609,826
1857	Finska, Helsingfors	Mutual	959,307	.....	779,779	503,016
1911	Imatra, Helsingfors	1,000,000	10,000	159,461	357,213	124,698
1902	Industriidkarenes, Helsingfors	Mutual	7,774,880	12,792	1,546,832	305,080
1899	Osmo Reinsurance, Helsingfors	150,000	.....	.....	.....	.....
1891	Pohjola, Helsingfors	1,500,000	1,869,791	2,775,946	5,529,531	3,752,766
1889	Sagegarenes, Helsingfors	Mutual	1,153,214	.....	125,407	2,279
1909	Sampo, Abo	Mutual	.....	167,130	360,220	154,666
1832	Stadernas Allmanna, Helsingfors	Mutual	14,454,690	.....	810,162	312,248
1872	Stadernas for losegendom, Abo	Mutual	1,637,079	958,979	120,899	81,549
1910	Tulemara, Helsingfors	Mutual	45,485	.....	24,199	12,988
1905	Verdandi Reinsurance, Abo	450,000	46,000	187,300	468,101	327,032
1912	Wellamo, Wasa	750,000	.....	.....	.....	.....
	Scandinavian Fire Insurance Cos. [18.20 Kroner equal £1 Sterling.] *Swedish Joint Stock Companies.*	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*
1872	Astrea Reinsurance, Gothenburg	1,000,000	599,666	655,000	1,269,994	884,717
1896	Aurora Reinsurance, Malmoe	500,000	269,279	185,539	455,614	270,544
1888	Fenix, Stockholm	1,600,000	1,791,628	179,300	398,379	254,138
1906	Freja, Stockholm	1,500,000	759,053	508,072	976,145	572,290
1897	Hermes Reinsurance, Malmoe	400,000	400,890	125,800	343,008	212,417
1902	Malmoe, Malmoe	300,000	.....	90,285	219,819	141,203
1889	Norrland, Stockholm	1,050,000	1,370,000	770,698	1,798,227	1,201,800
1855	Skanda, Stockholm	5,000,000	3,124,209	11,023,717	6,297,600	3,670,094
1884	Skane, Malmoe	1,200,000	2,160,860	1,379,333	1,126,952	487,432
1866	Svea, Gothenburg	3,000,000	2,116,379	5,924,907	5,303,938	3,252,047
1888	Union Reinsurance, Gothenburg	150,000	488,908	174,303	282,312	217,974
1898	Victoria, Stockholm	1,000,000	1,204,825	427,858	304,500	175,528
	Swedish Mutual Companies.					
1782	Allm. Brandforsakrings v., Stockholm	Mutual	7,318,939	7,777,736	504,775	114,684
1842	All. Brand. Forsakrings B. Jonkoping	"	3,899,386	85,157	322,286	168,253
1884	Jarvags Assur. Foren, Stockholm	"	1,077,166	.....	99,596	24,304
1888	Mell. Sverigesvarufors bol, Katrineholm	"	707,525	55,000	105,462	62,599
1828	Skanskabrandf.inrattning, Lund	"	10,651,359	5,898,191	[a]225,823	28,376
1847	Skanska stad. brandstodsf, Lund	"	3,402,490	1,776,278	114,445	43,651
1828	Stadernas Allm. brandf. B., Stockholm	"	15,275,466	40,593	1,145,460	677,014
1746	Stockh. stads. brdf. Kontor., Stockholm	"	24,391,444	18,964,499	447,858	45,955
1843	Stockh. stads. brandstodsbl, Stockholm	"	4,240,037	65,429	81,400	6,408
1888	Tor., Stockholm	"	.....	78,186	371,836	271,964
	Norwegian Companies.					
1866	Bergens, Bergen	500,000	896,211	63,302	181,506	74,456
1847	Christiania Almindelige, Christiania	1,320,000	1,679,839	[b] 257,438	565,741	289,827
1867	Norden, Christiania	930,000	927,150	607,282	1,214,564	771,759
1857	Norge, Drammen	700,000	740,000	438,260	1,091,910	645,923
1911	Norske Alliance, Christiania	750,000	2,791	§ 19,197	44,908	10,883
1911	Norske Lloyd, Christiania	600,000	301,908	36,625	73,251	17,549
1863	Throndjems, Throndjem	550,880	616,002	154,023	419,624	256,655
1880	Vesta, Bergen	803,000	603,000	199,599	451,024	232,449
	Danish Companies.					
..	Absalon, Copengahen‡	50,000	15,600	34,972	142,275	104,028
1792	Almind.br.Landbygninger,Copenhagen	Mutual	2,368,129	452,652	4,804,391	4,162,480
1861	Danmark, Copenhagen	Mutual	.....	.....	.....	.....
1908	Danske Grundejeres Br., Copenhagen‡	Mutual	63,284	.....	181,127	121,820
1731	Kjobenhavns Brand, Copenhagen	Mutual	9,430,958	1,405	172,890	132,398
1798	Kong. Oct. Almindelige, Copenhagen	4,000,000	1,173,950	303,552	607,103	3,823,750
1905	National (Reinsurance), Copenhagen	150,000	21,972	51,600	137,812	58,008
1897	Nordisk Brand, Copenhagen‡	400,000	240,556	480,244	1,150,871	766,925
1894	Nordisk Reinsurance, Copenhagen‡	1,150,000	836,275	1,295,325	2,919,489	1,938,849
1864	Nye Danske, Copenhagen	1,200,000	1,152,043	647,000	1,294,000	773,580
1890	Ostifternes, Copenhagen	Mutual	267,514	.....	799,652	667,326
1899	Skandinavia Reinsurance, Copenhagen	1,272,300	388,235	2,462,810	5,880,625	3,959,070
1904	Vermund, Randers	Mutual	.....	40,780	210,012	104,539
1901	El Alba, Gijon	772,250	.....	.....	.....	.....
1900	La Alborada, Vigo	250,250	.....	.....	.....	.....

[a] In the above figure is not included rebates to 20 year policyholders of Kr.225,597. [b] Includes Marine figures. ‡ Includes figures of other branches. § Includes Loss Reserves.

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SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Spanish Fire Insurance Cos. [27 Pesetas equal £1 sterling.]	*Pesetas.*	*Pesetas.*	*Pesetas.*	*Pesetas.*	*Pesetas.*
1900	La Allianza, Santander	1,000,000	83,917	12,597	38,904	15,193
1901	La Aseguradora Esp., Madrid	.....	.....	.....	.....	.....
1900	La Aurora, Bilbao	3,000,000	428,928	170,686	558,122	267,134
1906	Banco Aragones, Saragossa	213,000	67,414	371,587	1,121,947	447,733
1865	La Catalana, Barcelona	1,500,000	1,482,954	726,880	2,196,383	912,621
1901	El Dia, Madrid	1,950,000	82,066	873,450	2,496,146	1,622,842
1901	La Estrella, Madrid	.....	.....	.....	.....	.....
1902	La Hispania, Barcelona	1,500,000	.....	.....	.....	.....
1901	El Norte, San Sebastian[4]	1,000,000	17,836	112,691	234,761	106,333
1901	La Polar, Bilbao	5,000,000	.....	561,401	3,878,142	2,787,038
1903	La Positiva, Murcia	.....	.....	.....	.....	.....
1883	La Prevision Espanola, Seville	500,000	.....	.....	.....	.....
1864	La Union et Fenix Espanol, Madrid	12,000,000	3,103,195	4,352,399	12,290,020	7,689,289
1901	La Vasconia, Madrid	250,000	.....	.....	.....	.....
	Portuguese Fire Ins. Cos. [5 Milreis equal £1 sterling.]	*Milreis.*	*Milreis.*	*Milreis.*	*Milreis.*	*Milreis.*
..	Douro, Oporto†	100,000	57,000	.....	41,342	19,435
1835	Fidelidade, Lisbon[4]	67,200	670,490	.....	295,933	77,299
1853	Garantia, Oporto	?	64,696	.....	97,550	34,075
1871	Indemnisadora, Oporto†	100,000	185,907	.....	51,838	14,040
..	Lloyd Portuguez Reinsur., Lisbon[2]	50,000	1,128	.....	27,179	22,833
1884	Portugal, Lisbon	320,000	62,904	.....	54,510	16,503
1879	Previdencia, Lisbon†	40,000	75,094	.....	40,274	21,310
1900	Sociedade Portugueza, Lisbon[4]	50,000	58,489	.....	60,683	27,753
1877	Tagus, Lisbon	500,000	259,030	.....	102,826	24,433
	Swiss Fire Insurance Cos. [25.25 Francs equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1863	Basler, Bale	2,000,000	4,361,576	3,391,151	4,814,501	2,497,151
1909	Berne Ruck, Berne	800,000	125,007	1,903,202	5,184,537	2,209,151
1881	Eidgenossische, Zurich	100,000	605,663	550,000 ‡	1,875,750	1,288,953
1861	Helvetia, St. Gallen	2,000,000	7,304,678	2,264,959	3,841,461	1,338,959
1875	Prudentia Reinsurance, Zurich	750,000	692,829	2,661,979	4,914,070	3,208,717
1826	Schweizer Mobiliar, Berne	Mutual	10,092,679	250,000	2,857,596	2,140,151
1898	Schweizer National (Rein.), Bale	1,000,000	963,580	1,553,729	3,201,141	2,286,924
1863	Swiss Reinsurance, Zurich	2,500,000	2,769,347	12,629,943	23,105,681	15,001,889
	Cantonal Societies.					
1805	Aargovie	Mutual	1,907,649	.....	477,397	207,827
1841	Appenzell A-Rh	"	4,245,032	.....	108,064	65,905
1833	Bale (Country)	"	1,120,469	.....	96,356	80,684
1806	Berne	"	10,933,578	.....	1,733,741	948,598
1807	Bale(Town)	"	3,536,762	.....	164,660	7,231
1812	Fribourg	"	646,901	.....	111,603	80,044
1811	Glarus (Buildings)	"	3,251,827	.....	43,924	6,395
1895	Glarus (Furniture)	"	674,769	.....	14,785	5,773
1810	Lucerne	"	1,197,786	.....	457,574	257,702
1810	Neuchatel	"	923,620	.....	288,881	108,038
1807	St. Gall	"	2,408,430	.....	403,980	187,448
1812	Schaffhouse	"	1,508,547	.....	29,388	30,124
1809	Soleure	"	1,667,165	.....	181,609	51,173
1806	Thurgovie	"	357,412	.....	194,152	87,836
1884	Unterwaldenle Bas	"	634,211	.....	32,007	177
1811	Vaud (Buildings)	"	9,986,120	.....	978,914	398,784
1849	Vaud (Furniture)	"	5,376,544	.....	602,075	153,781
1812	Zoug	"	337,757	.....	33,599	13,237
1808	Zurich	"	5,000,000	.....	1,183,874	625,300

[4] Includes Marine figures. † Reinsurers' figures not deducted. [2] All branches. [9] All branches except Life.

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INSURANCE IN FOREIGN COUNTRIES.

Compiled from consular reports specially furnished The Spectator Company by United States consuls in the countries named, and from other sources.

ARGENTINE REPUBLIC.

The following is a partial list of the domestic companies operating in the Argentine Republic, together with some information concerning them. In 1911 the domestic companies collected $758,738 in gold and $22,014,990 in paper for premiums.

Name and Location of Company.	Manager or Agent's Name in Buenos Ayres.	Year Founded.	Subscribed Capital.	Paid-up Capital.	Classes of Business.
Aurora	A. Piaggio	....	$1,000,000	$155.000	Fire
America, Buenos Ayres	Jose Moreno	1887	2,000,000	600,000	Fire, Mar.
Ceres, Buenos Ayres	E. Heine	....	1,000,000	.....	Fire
Cordoba, Cordoba	R. Ballesteros	....	....	.....	Fire
El Comercio	W. S. Etchart	....	1 108,500	560,000	F., M. & L.
Espana y Rio de la Plata, Buenos Ayres	B. M. Hyland	....	.....	.....	Fire
Galicia y Rio de la Pla a, Buenos Ayres	A. Galzetta	....	.....	.....	Fire
La Agricola, Buenos Ayres	A. Ermekiel	....	.....	.....	F. H.
La Bahia Blanca, Bahia Blanca	L. Olascoaga	....	1,000,000	500,000	F., M. & L.
La Economia Comercial	M. Nunez	....	2,000,000	360,000	F., M. & L.
La Estrella, Buenos Ayres	Jose Moreno	1865	1,500,000	1,500,000	Fire, Mar.
La Franco-Argentina, Buenos Ayres	J. Cadot	....	1,500,000	150,000	Fire, Life
La Hispano-Argentina	J. G. Llamazares	....	2,000,000	700,000	Fire
La Imperial, Buenos Ayres	M. Buighera	....	600,000	240,000	Fire
La Inmobiliaria, Buenos Ayres	E. Gentili	....	2,000,000	1.500,000	F., M. & L.
La Italia, Buenos Ayres	David Olivari	1892	600,000	300,000	Fire, Mar.
La Positiva, Buenos Ayres	Eduardo Castex	....	1,000,000	1,000,000	Fire, Life
La Previsora	Carlos Casares	....	500,000	500,000	Fire, Life
La Republica	Aug. Canessa	....	1,000,000	300,000	Fire, Acc.
La Rural, Buenos Ayres	J. Hosmann	....	1,000,000	.....	Hail & L.
La Union Gremial	J. A. Montes	....	500,000	200,000	Fire, Acc.
La Union Mercantil, Buenos Ayres	G. E. Junor	....	1,000,000	300,000	Fire
Union Comerciantes, Buenos Ayres	J. Iglesias	....	.....	.....	F. H.

In addition to the above list there are native companies as follows: Alanza, Andes, Anglo-Argentina, Cenit, Colonial, Concordia, Continental, Fenix Rosarino, Espano-Argentina, Industrial, Mendoza, Mitre, Mundial, Mutua, Nacion, Perseverancia del Sur, Rio de la Plata, Roma, Tandilense, The River Plate, Union Americana, Royal Nacional.

ALGERIA.

There are at least two domestic companies doing a fire business in Algiers, the Algar Assurances, and the Caisse Centrale Algerienne and Tunisienne. Being a French colony, the statutes covering insurance in Algeria are the same as obtain in France.

BAHAMA ISLANDS,

The Nassau Fire and Marine Insurance Company, located at Nassau, N. P., is the only local company in the Bahamas. It has a capital of £25,000, and does a marine business only.

BARBADOS, WEST INDIES.

The statement of the Barbadoes Fire Insurance Company, capital $216,000, for the year ending July 31, 1913, shows as follows: Total receipts, $31,736; premium receipts, $28,534; total expenditures, $31,736, as follows: Management, $4,935; losses paid, $13,829; dividend, $12,960; total assets, $416,550. A company called The Economic Fire was incorporated June 15, 1906. Its financial statement as of June 30, 1913, showed: Paid-up capital, $60,000; total receipts, $21,455; premium receipts, $16,460; total expenditures, $10,583; losses, $4,180; dividends, $3,600; expenses, etc., $2,803; total assets, $112,125.

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AUSTRALASIA.

The following domestic companies doing business in Australasia are governed by the Ordinary Companies Act of the various States, and are subject to stamp duties and fire brigade contributions:

Name and Location of Company.	Chairman of Board of Directors.	Principal Officer.	Class of Business Transacted.	Date of Report.	Capital Subscribed.	Capital Paid up.	Assets.	Reserve Funds, Incl. of Reins. Reserve.	Unappropriated Profits.
Melbourne.					£	£	£	£	£
Australian Alliance Assurance Co.*	F. H. Wilson	T. B. Roberts	L.F.M.F.G.&A.	Dec. 31, 1913	300,000	150,000	350,042	50,000	14,414
Colonial Mutual Fire (L'd)	V. J. Saddler	Walter Tucker	F., M., F., G., P. G., A. B.,	Sept. 30, 1913	200,005	200,005	389,641	150,000	2,685
Victoria Insurance Company (L'd)	E. Miller, M. L. C.	James A. Haverty	Fire, Marine A.	June 30, 1913	179,752	50,180	225,437	137,000	10,836
Victoria General Ins. and Guar. (L'd)	E. Miller, M. L. C.	F. H. Venman	Reins. F., Guar.	June 30, 1913	80,000	20,000	.....	.....	5,948
Sydney.									
Australian Mutual Fire (L'd)	Sydney H. Cary	G. H. Pope	Fire	Mar. 31, 1913	120,000	90,000	244,532	136,500	792
City Mutual Fire (L'd)*	P. Hogan	Robert Kerr	Fire, Ac.	Dec. 31, 1912	300,000	37,500	101,804	35,000	14,538
Mercantile Mutual (L'd)	W. T. Trickett, M. L. C.	Kelso King	Fire, Guar.&Ac.	June 30, 1913	200,000	70,000	149,436	45,000	6,573
Queensland (L'd)	James Burns	A. McVernon	Fire, Mar.&Ac.	Sept. 30, 1913	150,000	150,000	383,882	150,000	6,959
United (L'd)	Geo. J. Cohen	Thomas M. Tinley	Fire, Marine	Sept. 30, 1913	400,000	120,000	345,927	155,000	14,700
Insurance Office of Australia	Sir James Graham	H. H. Stockfeld	Fire, Accident	Dec. 31, 1912	82,500	82,500	87,428	.....	§1,571
Western Australia.									
West Australian (L'd.), Perth	.....	S. G. Hill	Fire, Marine	.....	20,000	10,000	11,436	.....	1,281
Tasmania.									
Derwent & Tamar (Hobart)*	C. E. Walch	E. A. Reid	F., M	Oct. 31, 1913	100,000	50,000	135,014	64,000	2,470
Mut. Fire of Tasmania (Ld)† Launceston	Jas. Barclay	Alfred George Scott	Fire	Sept. 30, 1913	187,500	37,500	79,541	35,532	2,411
New Zealand.									
Farmers Co-operative F. & M. Ins. Ass'n of Canterbury (L'd), Christchurch	.....	Robt. W. Brown	Fire, Marine	June 30, 1913	75,997	49,800	80,045	23,200	‡.....
Nat. Insurance Co., of New Zealand (L'd), Dunedin	T. W. Kempthorne	H. E. Williams	Fire, Marine	Sept. 30, 1913	1,000,000	100,000	505,345	338,000	28,908
New Zealand, Auckland	S. Thorne George	James Buttle	Fire, Mar.&Ac.	Nov. 30, 1913	1,500,000	450,000	1208,627	482,000	22,130
South British Ins. Co. (L'd), Auckland	W. C. W. McDowell	Robert Hislop	Fire, Mar.&Ac.	Aug. 31, 1913	1,000,000	300,000	884,976	415,000	37,615
Standard F. & M. of N.Z. (L'd), Dunedin	Thos. Fergus	Arthur H. Fisher	Fire, Marine	Dec. 31, 1913	1,000,000	75,000	229,370	131,500	8,176

* Owned by the London and Lancashire. † Owned by Royal Insurance Company. undivided profit balance not stated. ‡ Amount of appropriations (including a bonus on certain premiums) and § Debit balance.

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BERMUDA.

There is one domestic company transacting business in Bermuda, the Bermuda Fire and Marine, established in 1903.

BRITISH GUIANA.

There are two domestic fire insurance companies in Georgetown, British Guiana, The British Guiana Mutual Fire, Ltd., and the Hand-in-Hand Mutual Guarantee Fire, Ltd.

The following is a statement of each company as of June 30, 1913: British Guiana, assets, $818,786; premiums, $77,126; losses, $53,587. Hand-in-Hand assets, $1,559,658; premiums, $133,049; losses, $3,920. The British Guiana Mutual has power to insure property outside of the colony, and also to effect and take reinsurance.

BRAZIL.

Below will be found a list of domestic fire and marine insurance companies in Brazil in 1910 with a paid-up capital of Rs. 1,000:000$000 ($323,650) or more.

NAME	LOCATION	PAID-UP CAPITAL
Argos Fluminense	Rio de Janeiro	Rs. 1,500 000$000 ($485,480)
Previdente	Rio de Janeiro	Rs. 1,000:000$000 ($323.650)
Alliança	Belem, Para	Rs. 1,000:000$000 ($323.650)
Amazonia	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lealdade	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lloyd Paraense	Belem, Para	Rs. 1,200;000$000 ($388.380)
Seguranca	Belem, Para	Rs. 1,997:800$000 ($646.590)
Alliança	S. Salvador, Bahia	Rs. 1,176:000$000 ($555.385)

Domestic fire and marine insurance companies in Brazil in 1913. Located in Rio de Janeiro: Argos Fluminense, Cruzeiro do Sul, Brazil, Confiança, Equitative dos Estados Unidos do Brazil, Garantia, Indemnizadora, Integridade, Lloyd Americano, Minerva, Nacional de Seguros, Uniao dos Proprietarios, Previdente, Uniao Commercial dos Varegistas. Located in Manaos: Lloyd Amazonense. Located in Belem, Pará: Alliança, Amazonia, Brazil Seguradora e Edificadora, Commercial, Lealdade, Lloyd Paraense, Paraense, Seguranca. Located in S. Luiz, Maranho: Esperanca, Maranhense. Located in Recife, Pernambuco: Amphitrite, Indemnizadora, Iris, Phenix Pernambucana. Located in S. Salvador, Bahia: Alliança, Interesse Publico. Located in S. Paulo, S. Paulo: Brazileira de Seguros, Paulista, Agricola. Located in Pelotas, Rio Grande do Sul: Pelotense. Located in Porto Alegre, Rio Grande do Sul: Phenix de Porto Alegre, Porto Alegrense, Sul Brazil, Uniao. Located in Rio Grande, Rio Grande do Sul: Rio Grandense. Located in Gampos: Uniao Fluminense.

There are no American fire companies operating in Brazil.

CAPE COLONY.

The following are the domestic fire companies in Cape Colony: African Mutual Trust and Assurance Co., Ltd.; Guardian Assurance and Trust Company, Port Elizabeth; Federal Insurance Co. of South Africa, Cape Town.

CHILI.

A bill affecting foreign fire insurance companies transacting business in Chili was passed by the National Congress, and went into effect in December, 1905. The bill divides fire companies into first and second class; those with a capital of 500,000 pesos ($182,500) and more belong to the former, and those with a capital of less than that sum to the latter. In estimating the capital of a company the reserve and accumulated funds will be considered as capital. Fire companies of the first class will be required to deposit 300,000

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pesos ($109,500) and those of the second class 200,000 pesos (73,000). Companies insuring against maritime and agricultural risks exclusively will be required to deposit 50,000 pesos ($18,250). The deposits may be invested in unencumbered real estate in Chili, in currency or sterling, or in bonds of institutions accepted by the President of the Republic.

Name and Location of Company.	Manager's Name.	Year Founded	Subscribed Capital.	Paid-up Capital.	Classes of Business Transacted.
			Pesos.	*Pesos.*	
Alemana, Santiago	Alberti Villegas	1900	2,000,000	200,000	Fire and Marine
Allianza Chilena, Valparaiso	Alfred Faz	1906	.....	.....	.....
America, Valparaiso	D. Alejan. Carvallo.	1861	2,000,000	200,000	Fire and Marine
Central, Valparaiso	O. Carvallo	1900	2,000,000	200,000	Fire and Marine
Chilena Consolidada, Valparaiso	Alfredo Faz	1853	2,000,000	200,000	Fire and Marine
Christoforo Colombo, Iquique	A. Molfino	1892	1,000,000	100,000	Fire and Marine
Comercial, Valparaiso	Alfredo Carvallo	1899	2,000,000	100,000	Fire and Marine
Espanola, Valparaiso	R. Ugarte	1898	2,000,000	100,000	Fire and Marine
Francesa, Santiago	J. N. Orrego S.	1899	2,000,000	200,000	Fire and Marine
Franco-Chilena, Valparaiso	Eduardo G. Romby.	1905	1,000,000	400,000	Fire and Marine
Iberia, Valparaiso	L. Lyon	1900	2,000,000	250,000	Fire and Marine
Internacional-Chile, Valparaiso	Roberto Barroilhet.	1901	5,000,000	500,000	Fire and Marine
Italia, Valparaiso	C. Mori	1899	2,500,000	250,000	Fire and Marine
Mutual, Iquique	A. Molfino	1894	1,289,600	64,480	Fire
Nacional, Valparaiso	Luis Davila Larrain	1883	2,000,000	125,000	Fire and Marine
Nueva Espana	P. Hernandez	1900	2,000,000	200,000	Fire and Marine
Protectora, Valparaiso	Gmo. Plummer	1885	2,000,000	100,000	Fire and Marine
Republica, Santiago	Rodolfo Salinas	1904	.....	.....	.....
Salvadora, Santiago	Dr. Rioseco	1902	1,000,000	100,000	L., F. & Marine
Santiago, Santiago	GuillermoMackenna	1858	2,000,000	200,000	Fire and Marine
Union Chilena, Santiago	Joaquin Errazuriz	1858	2,000,000	200,000	Fire and Marine

CHINA.

The following is a list of Chinese marine insurance companies, with their location, capital and agents' names: Fung Hing Hong & Company, Man On, Hong Kong, $1,000,000; Ching Yuen Hong, Po On, Hong Kong, $800,000; Chun On, Hong Kong, $1,000,000; Khean Guan, Penang, $1,200,000; Yun Cho Ho, Shanghai, taels 1,000,000, China Merchants Steam Navigation Company.

Other domestic companies are: Canton Insurance Office, Ltd.; China Traders, Ltd.; Fire Insurance Association, Hong Kong; China Fire, Ltd., Hong Kong; Hang On Marine and Fire; Hip On; Hong Kong Fire; Hong Kong and Manilla Yuen Sheng; I On Marine and Fire; Tung On Fire; Po On Marine; Union, Canton; Yan On Marine and Fire; Yek Tong Lin Fire and Marine; Yuen On Marine and Fire; Fuk On, Man On, Po Wa, Yangtzse, Chun On, Luen On, Lai On, Fire and Marine; Lun Yick, Fire and Marine; Shanghai Wai Bing, Fire and Marine. Companies located in Shanghai: Shanghai Wah Hsing Fire and Marine Insurance Company, Ltd.; Wah Cheng Fire Insurance Company; Fook On Insurance Company; Wah An Fire and Marine Insurance Company, Ltd.; Wah Tung Fire and Marine Insurance Company, Ltd.; China Union Insurance Company, Ltd.; Yuen On Insurance, Exchange, Loan and Godown Company, Ltd.

The Firemans Fund has an agency in Shanghai with the China and Japan Trading Company, W. A. Kirschstein, insurance manager; and in Hong Kong with Shewan Tomes & Co., Hugh F. Campbell, insurance manager. The Yang-Tsze Insurance Company represents at Shanghai the Insurance Company of North America of Philadelphia.

COSTA RICA.

There is one domestic fire insurance company, with head offices at San José, named the Sosiedad Nacional de Seguros. The general manager is Felix Wiss.

CUBA.

There is but one local fire insurance company, "El Iris," located in Havana. This is a mutual which was established in 1855. Foreign fire companies have to deposit security with the government to the amount of $75,000.

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EGYPT.

There is one Egyptian fire insurance company, the National Insurance Company of Egypt, established at Alexandria in 1900. Jean C. Sevastopoulo is the managing director of the company.

GIBRALTAR.

There is but one domestic company—the Rock Insurance Company, established 1841.

GREECE.

There are but two domestic companies operating in Greece, namely, the National (Ethniki) and the Anatole (Orient). The Athens agent of the first-named company is G. Serbos; the agent for the Anatole is G. Constantinides.

INDIA.

The following domestic companies operate in India: All India United, Bombay; Asiatic Fire; Eastern, Ltd.; Indian Mercantile, Bombay; East and West, Bombay; Bharat Insurance Company; Empress; Hindustan Co-operative, Calcutta.

JAMAICA, WEST INDIES.

There is but one domestic company operating in Jamaica, the Jamaica Co-operative, Ltd.

JAPAN.

The following are the domestic fire companies in Japan: Tokyo, Meiji, Nippon, Osaka, Otaru Kamotsu, Yokohama, Kyodo, Tomei, Toa, Naniwa, Fukuju, Toho, Nisshin, Toyo, Toyokuni, Teikoku. Marine: Tokyo, Teikoku, Nippon, Kobe, Toyo, Chiyoda Fire.

JAVA.

The following are the domestic companies in Java: The Java Fire Insurance Company of Batavia; Insulinde, Batavia; Fire Insurance de Oesterling, Batavia; Java Sea and Fire, Batavia; Batavia Sea and Fire, Batavia; Colonial Sea and Fire, Batavia; Assur. Maatschappij; Ned. Ind. Zee en Brand; Javasche Zee en Brand; "Nederlandsche Indie" Brandverzekering; Nederl. Ind. Brand Waarborg; Brand-Assurantie "Insulinde"; Brand Assurantie Maats, "Ardjoeno" of Soerabaija; Brand-versekering Maats, "Kalimas" of Soerabaija; Brand-verzekering Maats, "Veritas" of Soerabaija; Algemeene Brandwaarborg Maatschappij, Amsterdamsche Brandassurantie Compagnie, Assurantie Mattschappij de Nederlanden, all of Samarang; Brand-verzekering Maatschappij "Holland," of Batavia.

MADEIRA ISLANDS.

There are only two domestic companies operating in the Madeira Islands, The Allianca Madeirense of Funchal, established in 1891, and the Garantia Funchalense, established in 1911.

MEXICO.

A list of the domestic companies operating in Mexico comprises: Anglo-Mexicana, Latino-Americano, Mexicana, Nacional.

PANAMA.

The Compania Internacional de Seguros of Panama, as of December 31, 1912, reported $2,111,339 (gold) of assets; a capital stock of $2,000,000, and a profit balance of $72,373. The assets include $1,900,000 of stockholders' obligations. The gross amount of premiums and interest in 1912 was $148,503; reinsurances paid, $48,981; losses, $6,265.

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PARAGUAY.

The domestic companies doing business in Paraguay from head offices at Asuncion are: La Paraguaya and La Nacional.

PERU.

There are nine domestic companies in Peru—the Internacional del Peru, Italia, Rimac, La Urbana, La Nacional, La Popular, Peru, El Porvenir, and La Previsora. The Internacional del Peru does a large business and has a reserve fund of about $300,000. Insurance companies are taxed five per cent on their net profits, and all are required to publish their balances monthly in one of the daily papers. Governmental supervision of their books is effected by a special official designated for the purpose, the Inspector de Seguros, who examines their books twice a year.

TURKEY.

There is only one domestic fire company at Constantinople, the Societe Generale d'Assurances Ottomane. Many foreign companies operate in Turkey.

URUGUAY.

The following domestic fire and marine companies are doing business in Uruguay: La Alianza, La Previsora Uruguay, Nacional.

VENEZUELA.

There is one domestic fire and marine insurance company, with headquarters at Caracas, the Compania Venezolana de Seguros, with a capital of 550,000 bolivars and a reserve fund of 131,219 bolivars. The company reinsures its risks in the Lloyds Syndicate (London), the Guardian Assurance and the British Dominions Marine. A marine company, the Seguros Maritime de Maracaibo, with head offices at Maracaibo, does a marine business. Its capital is 500,000 bolivars. A bolivar is equal to about twenty cents, United States currency.

INSURANCE IN AMERICAN DEPENDENCIES.

CANAL ZONE.

The only active fire insurance company is the Compania Internacional de Seguros of Panama.

HAWAIIAN ISLANDS.

The following-named fire, fire marine and marine companies are duly authorized and licensed to transact business in the Hawaiian Islands: Aachen and Munich, Aix-la-Chapelle; Ætna, Hartford; Agricultural, Watertown; Alliance, Berlin; Alliance, Harrisburg, Pa.; American Central, St. Louis; Atlas, London; American and Foreign Marine, New York; British America, Toronto; British and Foreign Marine, Liverpool; Caledonian, Edinburgh; California, San Francisco; Camden Fire, Camden, N. J.; Citizens, St. Louis; Canton Marine, Hong Kong; Commercial Union, London; Detroit Fire and Marine, Detroit; Equitable Fire and Marine, Providence, R. I.; Federal, Jersey City; Firemans Fund, San Francisco; Girard Fire and Marine, Philadelphia, Pa.; General, Perth; German Alliance, New York; German-American, New York; German-Lloyd; Hamburg-Bremen, Hamburg; Globe and Rutgers, New York; Guardian, London; Home Insurance Company of Hawaii, Ltd., Honolulu, Hawaii; Hartford Fire, Hartford; Insurance Company of North America, Philadelphia; Los Angeles Fire, Los Angeles, Cal.; Legal Insurance Company, London, England; Law Union and Rock, London; Liverpool and London and Globe, Liverpool; London Assurance, London; London and Lancashire, Liverpool; Magdeburg Fire, Magdeburg; Mercantile Fire and Marine, Boston; Michigan Commercial,

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Lansing; Michigan Fire and Marine, Detroit; Munich Reinsurance; National, Hartford; New Zealand, Auckland; Niagara, New York; North British and Mercantile, London; Northern, London; Norwich Union; Norwich; Nippon Fire, Tokyo; Orient, Hartford; Palatine, London; Phœnix, Hartford; Phœnix, London; Providence Washington, Providence; Providentia, Wien; Prussian National, Stettin; Queen of America, New York; Royal, Liverpool; Security Fire and Marine, New Haven, Conn.; Scottish Union and National, Edinburgh; Springfield Fire and Marine, Springfield; St. Paul Fire and Marine, St. Paul; Sun, London; Switzerland General, Zurich; Thames and Mersey, Liverpool; Tokio Marine; Union, London; Union Marine, Liverpool; Westchester, New York; Western, Toronto; Yorkshire Fire and Life, York.

PHILIPPINE ISLANDS

The following-named companies are doing business in the Philippine Islands: Aachen and Munich Fire, Aix la Chappelle (Germany); Albingia, Germany; Alliance, London; Atlas, London; British Dominions General, Great Britain; British and Foreign Marine, Batavia Sea and Fire, Baloise, Basle; China Mutual Steam Navigation Company, Ltd.; Commercial Union, London; Central, London; Canton Insurance Office, China Traders, Continental, Mannheim; China Fire, Confiiance Fire, Paris; Essex and Suffolk Equitable, England; East India Sea and Fire, Netherlands; Feuer Assecuranz, Germany; Fook On Assc., and Godown Company, Ltd.; Federal, Fortuna General, General Accident, Fire and Life; Fortuna Allegemeine, Germany; Guardian, German Lloyds, General Marine, Dresden; Hang On Marine and Fire; Hansa, Germany; Hip On Insurance Exchange and Loan, Hamburg-Bremen Fire, Hong Kong Fire, Hamburg, Hamburg; Hong Kong and Manila, Yan On Marine and Fire, Imperial Marine, Insurance Company of North America, Yangtsze; I On Marine and Fire, International Lloyd, Germany; LawUnion and Rock, London and Westminster, Lloyd Andaluz, Liverpool and London and Globe, Lloyd of Cologne General, Germany; Liverpool-Victoria, Great Britain; Legal, England; London and Lancashire, London Assurance, Lower Rhine Marine, Magdeburg Fire, Mannheim; Marine, Great Britain; Midland and Textile, England; Medway, Great Britain; Mercantile Fire, Canada; North German Fire, National Union Society; North British and Mercantile, Northern, North China; Netherlands Fire and Life, New Zealand, Norwich Union Fire, Ocean Marine, Great Britain; Po on Marine Insurance and Godown, Phœnix Assurance, Palatine, Prussian National, Royal Exchange, Royal, South British Fire and Marine, State Fire, Samarang Sea and Fire, Scottish Union and National, Sun Insurance Office, Triton, Swiss National, Switzerland; Standard Marine, Great Britain; Tokio Marine, Union Assurance Society, Union, Great Britain; Union Fire, Paris; Union, Canton; Union Marine, Western, Great Britain, World Marine, Yorkshire Fire and Life, Yuen On Insurance Exchange, Loan and Godown, L'Urbaine Fire, Meiji, Compania de Seguros "Filipinas."

PORTO RICO.

The fire insurance business in Porto Rico is mostly limited to towns of fair size, and those are few in number. The losses are very slight, and consequently the rates are low, with the exception of Santurce, where nearly all the dwellings are frame and pay higher rates. The following-named companies operate in Porto Rico: Aachen and Munich, Baloise, British-America, British and Foreign Marine, Commercial Union, Guardian Assurance Company, Hamburg-Bremen, Liverpool and London and Globe, L'Union de Paris, Magdeburg, Mannheim, Norwich Union, Northern, North British and Mercantile, Palatine, Phœnix of London, Prussian National, Royal, Western of Toronto, Atlas, North German, London and Lancashire, Royal Exchange, Yorkshire.

SAMOA.

There are no domestic insurance companies in Samoa. Although all buildings are of wood, there are but four agencies, and the total insurance in force aggregates only

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about 1,500,000 marks, rates ranging from two to three per cent. The following fire insurance companies are represented by local agents: Commercial Union, London, T. Trood; Palatine, London, Deutsche Samoa Gesellschaft; Hanseatische Fire, G. W. Partsch. Other companies doing business in Samoa, but not represented by local agents, are the following: Norddeutsche Feuer Versicherungs Gesellschaft, Hamburg; Feuer Assecuranz Compagnie von 1877, Hamburg, Aachen and Munich, Aix-la-Chapelle; Magdeburger Feuer Verischerungs Gesellschaft, Magdeburg; North British and Mercantile, London; Hamburg-Bremen Feuer Verischerungs Gesellschaft, Hamburg; Sueddeutsche Feuer Verischerungs Gesellschaft; Svea, Gothenburg; Transatlantische Feuer Versicherungs Actien-Gesellschaft, Hamburg.

Marine Insurance.—The following company is represented by agents in German Samoa: Mannheimer, Mannheim, G. W. Partsch, Samoa. Edgar Reid, Pago Pago and Apia, represents the Queensland of Sydney, Lloyds of London, and the Union of Liverpool. The following companies transact business on cargoes to and from Samoa and among the islands. Norddeutsche, Neptunus Marine, Assecuranz Union von 1865, Nordwestdeutsche, Neue 5 te Assecuranz, Neue 8 te Assecuranz, Swiss Marine (combined), Allgemeine See.

New Fire and Marine Insurance Companies of the United Kingdom.

REGISTERED BETWEEN JANUARY 1 AND DECEMBER 31, 1913.

Title of Company.	Objects.	Date	Nominal Capital.
Registered in England.			
Anchorage Life	Life, Fire, Acc., Fid. and all kinds except Liab.& Bond Inv	Dec. 16	£200,000 in £1 shares.
Austral	All kinds except Emp. Liab. and Bond Inv	July 21	£250,000 in 5s shares.
Building and Construction Indemnity	Miscellaneous	Sept. 2	£1,000,000 in £1 shares.
Devon Mutual Steamship	Marine	Dec. 12	Unlimited without cap.
Excess Values Total Loss Mutual	Marine	May 6	Guar. of £5 per member..
Liverpool Gen'l Trading and Ins	Property damage, Fid. and gen. trading	Mar. 31	£500 in £1 shares.
Liverpool & London War Risks	Marine	May 10	Guar. of £5 per member
Mersea Fishing Smack	Marine	June 9	Guar.of £2 per member.
National Parcels	Transit and miscellaneous	April 4	£10,000 in £1 shares.
Newcastle War Risks Indemnity	Marine	Feb. 18	Guar.of £5 per member.
Northern Farmers	Fire	June 25	Guar. of £1 per member.
Sphere	P. G. and all kinds "not requiring statutory deposit"	June 27	£2,500 in £1 shares.
Standard Steamship Owners Mutual War Risks	Marine	Feb. 18	Guar. of £5 per member.
Sunderland Steamship Mutual War Risks	Marine	Feb. 18	Guar. of £5 per member.
United Kingdom Mutual War Risks	Marine	Feb. 18	Guar. of £5 per member.
United Kingdom Theatres Mutual	Fire and Third Party	Nov. 13	Guar. of £1 per member.
West of England Mutual War Risks	Marine	Feb. 18	Guar.of £5 per member.
Registered in Scotland.			
Transit and General	Transit	Sept.	£3,000 in £1 shares.
Registered in Ireland.			
Catholic and General	All kinds except Life & Bd. Inv.	Oct. 21	£250,000 in £1 shares.
Patriotic	Fire	Dec. 31	£100,000 in £5 shares.

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Insurance Written and in Force in Canada.

FIRE RISKS.

NAME OF COMPANY.	Year Ending December 31, 1913.		Year Ending December 31, 1912.	
	Risks Written.	Risks in Force.	Risks Written.	Risks in Force.
Canadian Companies.	$	$	$	$
Acadia Fire	19 084,940	15,565,588	15,396,994	12,572,230
Anglo-American	29,544,283	32,070,226	21,610,961	30,025,841
British America	66,139,919	79,642,640	54,603,360	71,183,124
British Colonial	7,145,533	3,791,509	1,700,443	1,204,295
British Northwestern	6,396,634	5,308,622	3,380,004	2,536,180
Canada National	18,139,052	15,289,507	13,409,859	9,709,450
Canadian Fire	30,266,161	34,658,385	28,664,461	32,291,427
Central Canada Manufacturers	8,807,127	3,195,844	9,210,248	4,022,510
Dominion Fire	33,110,208	35,369,892	28,034,783	29,788,193
Equity Fire	20,756,770	24,555,646	20,317,108	27,543,274
Factories	25,466,261	13,651,606	42,331,420	12,732,417
Hudson Bay	19,039,543	8,762,682	17,022,660	12,074,847
Imperial Underwriters	4,713,255	5,683,894	.....	.....
Liverpool-Manitoba	44,118,027	43,062,348	*42,378,676	*36,554,642
London Mutual	74,887,473	83 341,061	69,662,966	71,386,757
Mercantile	24,221,297	28,354,028	20,678,078	24,769,545
Montreal-Canada	17,703,809	21,213,373	16,465,191	20,667,099
Mount Royal	32,868,835	32,444,343	24,300,449	27,571,068
Nova Scotia Fire	.....	.....	24,753,906	22,326,958
North Empire Fire	11,060,712	6,483,375	8,732,239	5,868,635
North West Fire	11,920,235	11,059,745	8,730,820	8,582,204
Occidental Fire	8,567,200	10,173,787	8,359,205	9,685,359
Ontario Fire	.....	13,347,643	19,021,037	22,821,472
Pacific Coast Fire	14,346,644	14,827,448	11,923,843	9,045,453
Quebec	27,047,677	29,801,317	21,752,109	23,292,149
Rimouski	28,825,327	26,782,231	32,783,630	29,512,890
Sovereign Fire	.....	.....	15,626 412	11,252,082
Western	127,975,064	86,065,467	70,926,247	72,480,450
Totals	712,651,986	684,502,207	653,582,426	640,808,340
British Companies.				
Alliance	26,292,290	36,380,942	23,510,911	32,980,620
Atlas	48,409,914	65,333,540	44,353,141	59,905,450
Caledonian	44,537,172	60,704,714	41,542,305	55,134,817
Commercial Union	108,740,830	121,074,481	73,803,530	90,510,717
Employers Liability	26,760,261	25,422,722	18,931,862	16,065,804
General Accident Fire and Life	26,793,181	28,834,201	24,689,106	25,291,808
Guardian	75,880,062	94,948,042	68,149 725	86,093,564
Law Union and Rock	23,996,457	29,195,246	21,153,440	25,467,672
Liverpool and London and Globe	146,779,869	166,215,399	137,163,661	160,226,136
London and Lancashire	67,595,747	83,388,424	59,342,982	74,701,482
London Assurance	29,806,849	38,343,693	25 205,794	32,357,090
North British and Mercantile	95,293,121	119,912,445	93,203,517	113,539,894
Northern	64,060,095	77,161,607	53,383,260	68,346,226
Norwich Union	70,745,247	92,006,334	66,029,815	83,113,819
Palatine	22,230,422	18,401,340	9,015,516	7,161,632
Phœnix, London	97,357,090	113,487,356	87,315,146	112,964,582
Provincial	5,452,989	5,252,003	4,906,584	4,364,461
Royal	134,062,397	176,776,267	120,324,763	172,173,930
Royal Exchange	43,337,878	43,794,312	33,692,274	29,638,131
Scottish Union and National	36,611,259	49,125,683	33,408,745	44,434,771
Sun	39,458,842	53,091,592	37,964,297	51,536,766
Union Assurance	50,574,975	56,908,638	43,196,791	50,680,552
Yorkshire Fire and Life	34,149,047	39,858,214	28,019,153	33,381,203
Totals	1,318,925,094	1,595,617,195	1,148,396,318	1,430,072,127

* Includes business of the Manitoba,

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INSURANCE WRITTEN AND IN FORCE IN CANADA—Continued.

NAME OF COMPANY.	Year Ending December 31, 1918.		Year Ending December 31, 1918.	
	Risks Written.	Risks in Force.	Risks Written.	Risks in Force.
American and other Companies.	$	$	$	$
Ætna	27,909,154	35,909,673	24,335,689	32,565,170
American	5,530,454	4,174,324	1,094,550	999,150
American Central	21,439,949	6,542,189	4,817,658	4,589,895
American Lloyds	4,021,412	3,425,481	3 604,015	3,086,178
California	1,842,278	1,932,273	878,049	691,540
Connecticut	11,685,553	14,691,623	11,192,835	12,351,702
Continental	30,481,324	33,294,546	33,846,579	30,572,294
Equitable F. & M.	5,566,835	1,752,726	.....	.....
Fidelity-Phenix	36,065,570	38,932,293	33,465,583	35,315,245
Firemans Fund	9,715,062	6,302,680	2,759,581	1,756,434
Firemens	8,087,939	8,998,265	4,245,754	3,658,018
General Fire, Paris	11,168,525	9,011,896	3,537,946	3,034,237
German-American	65,806,737	58,535,600	39,018,888	42,653,697
Germania	4,748,700	4,946,494	3,273,600	3,038,692
Glens Falls	307,430	307,430	.....	.....
Hartford Fire	93,779,787	107,994,462	78,112,795	91,894,273
Home, New York	76,242,424	70,942,107	32,550,364	37,705,653
Insurance Company of North America	43,977,172	50,690,704	38,958,876	44,782,024
Insurance Company of the State of Pennsylvania	13,993,302	12,229,759	11,656,770	9,502,696
Lumber Ins. Co., New York	8,378,693	5,540,217	8,355,594	6,831,131
National Fire	77,216,620	61,845,104	46,239,327	42,692,919
National Union	20,911,650	18,825,922	15,556,096	13,060,892
Niagara	14,263,179	13,728,509	6,268,199	6,733,701
Northwestern National	17,688,630	10,481,715	2,201,667	1,913,167
Phœnix, Hartford	52,862,596	60,741,188	37,089,105	41,071,642
Providence Washington	16,173,195	14,211,416	12,975,305	9,602,899
Queen of America	55,326,806	70,786,550	51,369,612	71,155,570
Springfield Fire and Marine	49,702,557	40,067,864	29,429,199	27,609,163
St. Paul Fire and Marine	21,103,584	21,664,659	15,910,403	16,525,857
Union Assurance of Paris, France	18,465,093	17,992,320	13,755,232	8,941,690
Westchester Fire	12,976,685	10,418,635	5,783,717	4,938,032
Totals	837,438,895	816,928,624	572,282,988	609,273,561
Grand totals	2,374,161,732	2,684,355,895	2,374,261,735	2,680,154,028

Monthly Fire Losses in Canada.

The fire losses in Canada, by months, for the last four years, as compiled by The Monetary Times, are presented below:

Months.	1910	1911	1912	1913
January	$1,275,246	$2,250,550	$3,002,650	$3,913,385
February	750,625	941,045	1,640,153	2,037,386
March	1,076,253	852,380	2,261,414	1,710,756
April	1,717,237	1,317,900	1,355,055	1,470,822
May	2,735,536	2,564,500	2,251,815	2,123,868
June	1,500,000	1,151,150	4,229,412	3,069,446
July	6,386,674	5,384,300	1,741,371	2,579,698
August	1,667,270	920,000	1,164,760	3,034,775
September	894,125	1,123,550	883,949	1,468,324
October	2,195,781	580,750	1,416,218	1,383,572
November	1,943,708	1,506,500	1,184,010	2,200,486
December	1,444,860	2,866,950	1,769,905	1,354,300
Totals	$23,593,315	$21,459,575	$22,900,712	$26,346,618

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FIRE INSURANCE COMPANIES IN CANADA.

The following tables present a comparative exhibit of receipts and disbursements for 1911 and 1912, together with the capital, assets, liabilities and surplus at the end of each year, of all fire insurance companies doing business in the Dominion of Canada:

Name and Location of Company, with Names of Officers.	Year.	Capital Subscrib'd for.	Capital Paid up.	Total Assets.	Total Liabilities Except Capital.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Cash Income.	Paid for Losses.	Paid for Dividends	Expenses.	Total Disbursements.
Canadian Companies.													
ACADIA FIRE, Halifax, N. S. C. C. Blackadar, Pres. R. K. Elliot, Sec.	1913	$400,000	$400,000	$738,436	$210,304	$128,132	$147,049	$34,130	$181,179	$80,343	$24,000	$67,004	$171,347
	1912	400,000	400,000	773,215	203,691	169,524	113,954	31,237	145,191	90,193	24,000	51,535	165,728
ANGLO-AMERICAN, Toronto. E. E. A. DuVernet, Pres.; J. W. Rutherford, Sec.; H. H. Beck, Mgr.	1913	274,630	142,760	334,611	231,276	.....	205,014	6,698	211,712	131,705	None.	74,409	206,114
	1912	274,680	142,760	331,448	171,987	16,701	180,618	11,472	192,090	125,488	None.	78,663	204,151
BEAVER FIRE, Winnipeg, Man. W. J. Christie, Pres.; A. de Jardin, Sec.	1913	300,500	105,175	112,983	.....	7,808	None.	15,453	15,453	None.	None.	10,203	10,203
BRITISH AMERICA, Toronto. Hon. Geo. A. Cox, Pres.; E. F. Garrow, Sec.; W. B. Meikle, Gen. Mgr.	1913	1,400,000	1,399,030	2,300,080	1,618,757	.....	1,873,314	62,196	1,935,510	1,006,484	38,500	748,966	1,793,950
	1912	1,400,000	1,399,030	2,082,496	1,407,490	.....	1,693,421	61,744	1,755,165	968,075	57,756	711,629	1,737,460
BRITISH COLONIAL, Montreal. C. E. Dubord, Pres.; T. Meumier, Sec.	1913	1,000,000	170,000	185,520	48,079	.....	33,796	24,541	58,337	11,000	None.	55,072	66,072
	1912	500,000	100,000	102,388	12,359	.....	12,615	52,383	64,997	911	None.	71,410	72,321
BRITISH NORTHWESTERN, Winnipeg, Man. Edward Brown, Pres.; F. K. Foster, Man. Dir.	1913	579,680	215,661	285,103	44,726	24,715	53,481	17,609	71,090	19,619	6,723	23,977	50,319
	1912	500,000	150,000	195,123	22,395	22,728	29,439	22,769	52,208	4,931	None.	23,893	28,824
CANADA NATIONAL, Winnipeg, Man. Capt. Wm. Robinson, Pres.; T. S. English, Sec.-Treas.; W. T. Alexander, Managing Director.	1913	2,055,400	1,057,307	1,494,887	187 975	249,605	131,416	86,852	218,268	49,756	None.	96,991	146,747
	1912	2,055,400	766,655	1,104,759	100,483	237,621	121,142	80,289	201,431	26,496	None.	103,549	130,045
CANADIAN FIRE, Winnipeg. James H. Ashdown, Pres.; C. S. Riley, Mgr.; R. T. Riley, Vice-Pres.	1913	500,000	500,000	1,169,794	288,711	381,083	301,699	49.11	350,809	134,275	50,000	98,333	282,608
	1912	500,000	500,000	1,080,717	269,293	311,424	308,931	43,864	352,765	94,645	50,000	89,844	234,089
CENTRAL CANADA MANUFACTURERS MUTUAL, Toronto, Ont. G. B. Meadows, Pres.; E. P. Heaton, Mgr.	1913	.....	14,496	69,610	58,789	.....	56,084	825	56,909	62,591	None.	13,179	75,770
	1912	.....	18,693	79,945	51,216	10,036	50,222	1,545	51,766	42,783	None.	4,544	47,327
DOMINION FIRE, Toronto, Ont. Robt. F. Massie, Pres. Neil W. Renwick, Sec.	1913	.....	186,260	256,477	207,041	.....	264,599	8,734	273,333	180,416	None.	106,357	286,773
	1912	504,100	207,982	232,755	186,291	.....	255,742	8,148	263,890	146,348	None.	96,954	243,302

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EQUITY FIRE, Toronto.....	1913	.....	193,697	236,280	145,979	.....	160,747	30,358	191,105	128,649	None.	100,345	228,994
Hon. Thomas Crawford, M. P. P., Pres.	1912	561,700	156,197	232,016	160,354	.....	175,830	9,694	185,524	117,848	None.	101,952	219,800
Wm. Greenwood Brown, Sec. and Mgr.													
FACTORIES, Toronto.....	1913	160,000	100,000	292,949	197,585	.....	110,467	4,067	114,534	47,801	None.	60,068	107,867
C. R. Clapp, Pres.; B. L. Anderson, Sec.	1912	160,000	100,000	397,799	296,834	964	151,976	3,446	155,422	145,698	None.	46,789	192,487
HUDSON BAY, Vancouver.....	1913	.....	188,080	384,136	101,787	94,269	391,997	17,897	409,894	273,166	15,010	129,757	417,933
John R. Berry, Pres.; C. E. Berg, Mgr.	1912	882,500	185,930	403,730	121,008	96,792	397,329	39,794	437,113	199,236	12,148	171,651	383,035
IMPERIAL UNDERWRITERS, Toronto, Ont.	1913	447,000	110,475	255,928	49,999	95,454	56,855	64,007	120,862	20 300	None.	29,674	49 974
H. M. Blackburn, Pres.; F. E. Heyes, Sec.													
LIVERPOOL-MANITOBA, Montreal.....	1913	500,000	175,000	767,785	258,652	334,133	397,834	28,106	425,940	211,224	75,000	125,135	411,359
J. Gardner Thomson, Pres. and Mgr;	1912	500,000	100,000	694,742	234,545	360,197	358,896	26,170	385,066	233,182	None.	122,844	356,026
J. W. Binnie, Sec.													
LONDON MUTUAL, Toronto, Ont.....	1913	100,000	17,500	656,808	419,163	220,145	484,672	15,268	409,940	300,991	25,000	196,234	522,225
A. H. C. Carson, Pres.; A. T. Platt,	1912	100,000	17,500	690,109	377,016	295,593	426,849	23,561	450,210	238,678	None.	176,232	414,910
Sec.; F. D. Williams, Mgr.													
MERCANTILE FIRE, Toronto.....	1913	250,000	50,000	490,990	160,493	280,497	241,393	16,790	258,183	98,523	30,000	79,371	207,894
W. A. Sims, Pres.; Alfred Wright, Sec.	1912	250,000	50 000	448,059	132,342	265,717	213,508	14,039	227,546	91,329	27,500	68,947	187,776
MONTREAL-CANADA FIRE, Montreal.....	1913	154,790	77,395	213,011	174,124	.....	148,148	5,590	153,738	94,554	None.	69,441	163,995
A. Champagne, Vice-Pres.; J. W. Ruth-	1912	154,790	77,395	217,720	126,681	13,644	136,798	5,903	142,701	99,841	None.	69,730	169,571
erford, Sec.; H. H. Beck, Mgr.													
MOUNT ROYAL, Montreal.....	1913	250,000	250,000	711,122	253,109	208,013	247,942	32,505	280,447	127,961	25,000	91,682	244,643
Hon. H. B. Rainville, Pres.; J. E.	1912	250,000	250,000	666,773	193,276	223,497	205,250	30,186	235,436	95,259	20,000	75,183	190,442
Clement, Mgr.													
NORTH EMPIRE FIRE, Winnipeg.....	1913	700,000	201,940	311,413	102,221	7,252	106,769	14,356	121,125	49,912	9,472	29,964	89,348
D. N. McDonald, Pres.; E. Holroyde,	1912	681,900	196,688	281,165	79,282	5,235	83,184	8,725	91,909	26,703	26,591	26,679	79,973
Sec.; Michael Long, Mgr.													
NORTH WEST FIRE, Winnipeg.....	1913	250,000	100,000	254,794	75,518	79,276	115,860	9,932	125,792	46,315	6,000	41,772	94,087
G. R. Crowe, Pres.; Thomas Bruce,	1912	250,000	100,000	228,469	56,761	71,711	84,729	7,160	91,888	45,877	16,040	38,090	100,007
Dep. Mgr.													
NOVA SCOTIA FIRE, Halifax, N. S.....	1913	403,200	100,800	246,634	109,119	36,715	—61,448	15,878	—45,570	83,629	3,024	—32,266	54,387
Andrew MacKinlay, Pres.	1912	403,200	100,800	420,372	266,071	53,502	170,108	10,816	180,924	84,677	6,048	69,261	159,986
Arthur C. Baillie, Mgr.													
OCCIDENTAL FIRE, Wawanesa, Man.....	1913	500,000	169,073	356,195	116,337	70,785	168,454	12,802	181,256	84,626	15,442	58,998	159,066
Alex. Naismith, Pres.; A. F. Kempton,	1912	500,000	151,933	323,404	106,732	64,739	158,233	10,612	168,845	62,705	13,894	73,156	149,755
Mgr. and Sec.													

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FIRE INSURANCE COMPANIES IN CANADA—*Continued.*

Name and Location of Company, with Names of Officers.	Year.	Capital Subscrib'd for	Capital Paid up.	Total Assets.	Total Liabilities Except Capital.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Cash Income.	Paid for Losses.	Paid for Dividends	Expenses.	Total Disbursements.
Ontario Fire, Calgary, Alta.	1913	.....	$119,710	$167,906	$157,848	.....	$103,428	$5,236	$108,664	$54,133	None.	$76,473	$130,606
D. H. Rice, Pres.; S. G. Wheatley, Sec.; James E. Rice, Mgr.	1912	$232,600	117,250	188,256	126,215	.....	184,384	5,124	189,508	118,975	None.	85,011	283,906
Pacific Coast Fire, Vancouver, B. C.	1913	831,600	549,440	946,882	103,019	$204,423	89,688	125,214	214,902	33,345	$51,728	45,946	131,019
Thomas T. Langlois, Pres.; Fred. H. Godfrey, Sec.; T. Wesley Greer, Mgr.	1912	831,600	515,530	806,104	168,287	122,287	110,906	106,619	217,525	54,909	51,060	52,481	158,450
Quebec, Quebec	1913	225,000	125,000	609,463	161,139	323,324	229,960	22,535	252,495	119,445	25,000	76,906	221,351
Victor Chateauvert, Pres. Colin E. Sword, Sec.	1912	225,000	125,000	592,135	137,892	329,243	216,762	23,488	240,250	94,190	37,500	70,994	202,684
Rimouski Fire, Rimouski, Que.	1913	.....	113,484	166,834	228,801	.....	250,930	4,385	255,315	232,881	None.	93,645	326,526
N. Bernier, Pres.; A. Audit, Mgr.	1912	150,000	100,000	327,482	237,768	.....	342,185	5,766	347,911	224 787	None.	127,359	352,146
Sovereign Fire, Toronto	1913	.....	507,388	302,948	159,275	.....	—182,684	9,280	—173,404	175,313	12,000	3,230	190,543
Cyrus A. Birge, Pres.; F. Willard Smith, Sec.; H. S. Wilson, Mgr.	1912	593,600	506,638	660,490	436,674	.....	565,891	23,209	589,100	386,606	None.	258,241	644,847
Western, Toronto	1913	2,500,000	2,484,626	3,401,750	2 134,138	.....	3,086,667	89,796	3,176,463	1,923,684	70,000	1,072,265	3,065,949
Hon. Geo. A. Cox, Pres.; W. B. Meikle, Managing Dir.; C. C. Foster, Sec.	1912	2,500,000	2,484,626	3,260,532	1,896,141	.....	2,898,897	85,746	2,984,643	1,730,905	105,000	1,038,145	2,874,050

BUSINESS AND STANDING OF BRITISH COMPANIES.

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office.	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Figures of Canadian Branch.										
Alliance	1913	$314 655	$164 941	$149,714	$224,905	$460	$225,365	$78,648	$74,384	$153,032
T. D. Belfield, Chief Agent, Montreal.	1912	321,687	142,720	178,967	206,684	11,023	217,707	102,045	69,637	171,682
Atlas	1913	455,849	354,086	101,763	541,479	15,465	556,944	274,618	173,020	447,638
Matthew C. Hinshaw, Chief Agent, Montreal.	1912	461,015	316,268	144,747	497,116	14,178	511,294	294,396	158,265	452,661
British and Foreign Marine	1913	110,282	599	109,683	3,120	4,680	7,800	557	605	1,162
Robert J. Dale, Chief Agent, Montreal. (Inland Transportation business.)	1912	118,147	442	117,705	2,593	4,680	7,273	381	601	982

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CALEDONIAN	1913	452,343	334,760	117,583	436,726	17,176	453,902	226,559	135,224	361,783
John G. Borthwick, Manager, Montreal.	1912	431,725	290,041	141,684	431,217	15,915	447,132	214,632	132,040	346,672
COMMERCIAL UNION	1913	1,303,788	652,000	651,788	843,850	48,644	892,494	352,341	264,316	616,657
James McGregor, General Agent, Montreal.	1912	1,522,955	507,283	1 015,672	792,177	58,973	851,150	414,033	248,086	662,119
EMPLOYERS LIABILITY	1913	1,141,242	908,691	232,551	247,675	.....	247,675	108,422	79,243	187,665
Richard I. Griffin, Chief Agent, Montreal.										
GENERAL ACCIDENT FIRE AND LIFE	1913	354,214	169,376	184,838	278,843	13,864	292,707	164,179	96,237	260,416
Thomas H. Hall, Chief Agent, Toronto.	1912	334,452	157 633	176,819	264,818	12,244	277,062	132,882	84,033	216,915
GUARDIAN	1913	1,284 086	548,841	735,245	867,322	56,435	923,757	558,060	258,162	816,222
H. M. Lambert, Manager, Montreal.	1912	1,257,086	501,666	755,420	827,130	51,954	879,084	522,783	243 442	766,255
LAW UNION AND ROCK	1913	9,373,945	204,615	9,169,330	236,795	618,526	855,321	113,772	73,758	187,530
J. E. E. Dickson, Chief Agent, Montreal.	1912	9,535,420	169,720	9,365,700	283,386	465,127	748,513	135,167	96,044	231,211
LIVERPOOL AND LONDON AND GLOBE	1913	3,438,837	998,523	2,440,314	1,402,255	120,399	1,522,654	779,787	432,329	1,212,116
J. G. Thompson, Resident Manager, Montreal.	1912	3,319,397	956,195	2,363,202	1,297,207	137,407	1,434,614	730,921	399,224	1,120,145
LONDON AND LANCASHIRE FIRE	1913	690,746	452,067	238,679	673,804	22,854	696,658	306,029	215,712	521,741
Alfred Wright, Chief Agent, Toronto.	1912	633,398	408,069	225,329	614,269	22,748	637,017	257,397	194,645	452,042
LONDON ASSURANCE	1913	300,614	214 170	86,444	288,379	9,660	298,039	134,444	99,384	233,828
W. Kennedy and W. B. Colley, Chief Agents, Montreal.	1912	255,640	192,779	62,860	252,008	8,383	260,391	107,348	88,753	196,102
MARINE	1913	117,630	22,445	95,185	.....	.....	.....	.....	.....	.....
W. J. G. Thompson, Chief Agent, Halifax.										
NORTH BRITISH AND MERCANTILE	1913	1,376,620	650,280	726,340	961,354	56,591	1,017,945	561,164	294,372	855,536
Randall J. Davidson, General Agent, Montreal.	1912	7,311,742	1,033,697	6,278,045	940,875	335,873	1,276,748	459,220	280,668	739,888
NORTHERN	1913	630,792	458,454	172,338	718,600	512	719,112	376,852	216,813	593,665
Robert W. Tyre, General Agent, Montreal.	1912	542,735	407,272	135,463	636,980	17,676	654,656	309,375	189,766	499,141
NORWICH UNION	1913	942,206	520,218	421,988	805,204	35,490	840,694	469,707	266,269	735,976
John B. Laidlaw, Toronto.	1912	988,061	494,161	512,953	771,142	32,263	803,405	408,652	247,644	656,296
OCEAN MARINE	1913	111,602	None.	111,602	15,574	None.	15,574	584	3,111	3,695
Robert Hampson & Son, Ltd., Chief Agents, Montreal.										
PALATINE	1913	193,810	124,446	69,364	187,594	5,185	192,779	76,722	65,298	142,020
James McGregor, Montreal.	1912	140,166	46,631	93,535	73,594	2,668	76,263	3,706	31,807	35,513
PHŒNIX of London	1913	870,208	655,587	212,621	1,031,853	34,088	1,065,941	561,896	316,553	878,449
R. MacD. Paterson & J. B. Paterson, Montreal.	1912	910,242	665,383	244,859	996,925	34,088	1,031,013	546,348	303,651	849,999
PROVINCIAL	1913	114,087	17,188	96,899	29,811	273	30,084	22,501	8,299	30,800
Willis Faber & Co., Montreal.	1912	124,807	22,208	102,599	29,382	776	30,158	2,945	6,370	9,315

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BUSINESS AND STANDING OF BRITISH COMPANIES—*Continued.*

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office. (*Figures of Canadian Branch.*)	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
ROYAL	1913	1,792,861	996,931	795,930	1,291,623	60,176	1,351,799	686,494	419,231	1,105,725
William Mackay, Manager, Montreal.	1912	3,330,154	1,684,180	1,645,974	1,267,798	96,523	1,364,321	777,085	399,550	1,176,635
ROYAL EXCHANGE	1913	715,549	279,009	436,540	406,218	9,843	416,061	155,549	119,252	274,801
Arthur Barry, Chief Agent, Montreal.	1912	437,183	190,069	247,114	333,133	18,740	351,873	147,096	117,082	264,178
SCOTTISH UNION AND NATIONAL	1913	1,412,548	251,911	1,160,637	359,839	225,564	585,403	179,703	114,424	294,127
Messrs. Esinhart and Evans, Montreal.	1912	1,327,962	229,235	1,098,727	349,430	195,976	525,406	131,473	105,540	237,013
SUN	1913	554,031	329,388	224,643	475,555	2,633	478,188	274,451	149,261	423,712
H. M. Blackburn, Chief Agent, Toronto.	1912	561,817	291,248	270,561	422,328	3,500	425,828	233,252	132,497	365,750
UNION ASSURANCE	1913	524,225	304,814	219,411	494,145	18,462	512,607	253,792	163,885	417,677
T. L. Morrisey, Montreal.	1912	354,901	265,328	89,581	438,649	921	439,570	214,905	153,047	367 952
YORKSHIRE FIRE AND LIFE	1913	2,551,518	255,583	2,295,935	334,766	103,927	438,693	223,761	111,540	335,301
P. M. Wickham, Montreal.	1912	2,392,385	219,106	2,173,279	336,925	93,877	430,802	171,859	107,376	279,235

BUSINESS AND STANDING OF AMERICAN COMPANIES.

ÆTNA	1913	$290,252	$227,981	$62,271	$321,364	$11,502	$332,866	$158,018	$85,882	$243,900
F. W. Evans, Montreal.	1912	275,025	205,821	69,204	340,375	10,262	350,637	139,121	87,528	226,649
AMERICAN CENTRAL	1913	129,141	79,134	50,007	178,233	4,576	182,809	54,993	29,183	84,176
W. P. Fess, Winnipeg.	1912	98,184	37,431	60,753	65,715	400	66,115	12,066	16,094	28,160
AMERICAN AND FOREIGN MARINE	1913	28,020	None.	28,020	18,137	None.	18,137	2,653	4,224	6,877
Robert J. Dale, Chief Agent, Montreal.										
AMERICAN INSURANCE CO	1913	62,974	38,829	24,145	66,371	2,239	68,610	23,999	21,028	45,027
Conrad S. Riley, Winnipeg.	1912	63,395	7,809	55,586	8,615	1,119	9,734	None.	7,017	7,017
AMERICAN LLOYDS	1913	75,811	17,521	58,290	14,750	1,463	16,213	12,654	6,425	19,079
Godfrey C. White, Chief Agent, Montreal.	1912	81,229	13,440	67,781	26,438	2,927	29,365	16,636	8,097	24,733
CALIFORNIA INSURANCE CO	1913	59,447	18,614	40,833	29,416	None.	29,416	5,970	9,143	15,113
John McLeod, Vancouver.	1912	58,260	7,580	50,680	10,701	None.	10,701	791	2,193	2,984
CONNECTICUT FIRE	1913	151,773	93,191	58,582	139,412	4,380	143,792	79,944	36,266	116,210
Messrs. Dewar & Bethune, Chief Agents, Ottawa.	1912	145,437	79,920	65,517	108,906	4,375	113,281	52,524	28,997	81,521

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CONTINENTAL	1913	286,782	178,673	108,109	268,195	9,245	277,440	182,028	70,377	252,405
Joseph Rowatt, Chief Agent, Montreal.	1912	272,533	173,169	99,364	288,915	5,120	294,035	214,388	69,089	283,477
EQUITABLE FIRE AND MARINE	1913	107,926	12,102	95,824	23,065	2,997	26,062	4,998	6,445	11,443
J. W. Tatley, Chief Agent, Montreal.										
FIDELITY-PHENIX	1913	419,914	257,558	162,356	372,746	9,982	382,728	267,639	86,383	354,022
A. M. M. Kirkpatrick, Toronto.	1912	366,195	248,231	117,964	404,344	11,418	415,762	251,794	111,179	362,973
FIREMANS FUND	1913	98,649	64,795	33,854	70,772	None.	70,772	11,879	19,268	31,147
John H. Hunter, Chief Agent, Toronto.										
FIREMENS INSURANCE CO.	1913	82,860	64,022	18,838	87,016	None.	87,016	30,680	29,229	59,909
Benjamin B. Smith, Winnipeg.	1912	61,989	28,342	33,647	44,606	None.	44,606	4,362	19,598	23,960
GENERALE, of Paris, France	1913	134,253	76,530	57,723	114,053	62	114,115	48,179	22,429	70,608
Joseph A. Laurin, Montreal.	1912	119,775	25,553	94,222	11,953	None.	11,953	None.	9,604	9,604
GERMAN-AMERICAN	1913	416,656	295,015	121,641	420,036	12,429	432,465	254,077	123,236	377,313
Messrs. Esinhart and Evans, Montreal.	1912	349,150	241,654	107,496	413,313	14,506	427,819	228,011	112,285	340,296
GERMANIA FIRE	1913	60,591	41,858	18,733	51,383	None.	51,383	56,072	17,670	73,742
Percy Robertson, Toronto.	1912	58,735	26,800	31,935	34,574	None.	34,574	11,679	12,542	24,221
GLENS FALLS	1913	79,454	1,133	78,321	728	None.	728	None.	2,362	2,362
William H. George, Chief Agent, Toronto.										
HARTFORD	1913	925,096	643,161	281,935	867,211	25,048	892,259	411,631	250,099	661,730
Peter A. McCallum, Toronto.	1912	778,431	541,268	237,163	930,636	27,879	958,515	468,864	247,986	716,851
HOME FIRE	1913	666,711	430,466	236,245	734,750	17,732	752,482	256,614	224,881	481,495
F. W. Evans, Montreal.	1912	401,967	241,847	160,120	394,387	16,303	410,690	196,960	89,824	286,784
INSURANCE COMPANY OF NORTH AMERICA	1913	417,672	283,840	133,832	408,030	16,678	424,708	265,624	130,446	396,070
Robert Hampson & Son, Chief Agents, Montreal.	1912	473,648	259,460	214,188	451,227	12,907	464,134	230,494	135,591	366,085
INSURANCE COMPANY STATE OF PENNSYLVANIA	1913	226,150	78,019	148,131	148,050	9,077	157,128	87,271	41,041	128,312
Paul von Szeliski, Toronto.	1912	194,280	91,832	102,448	161,200	1,966	163,166	58,460	40,871	99,331
LUMBER INSURANCE CO.	1913	107,799	53,442	54,357	111,410	3,745	115,155	88,084	29,629	117,713
E. D. Hardy, Chief Agent, Ottawa.	1912	108,403	52,667	55,736	147,659	3,745	151,404	99,625	32,963	132,588
NATIONAL FIRE	1913	540,677	362,272	178,405	585,121	16,746	601,867	394,315	163,569	557,884
Smith, Mackenzie & Hall, Toronto.	1912	353,850	265,967	87,883	419,104	12,587	429,462	261,644	120,029	381,673
NATIONAL UNION	1913	151,089	139,411	11,678	195,005	4,424	199,429	133,142	63,696	196,838
Henry T. Richmond, Toronto.	1912	79,508	84,010	.....	158,164	2,723	160,887	95,858	48,098	143,956

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BUSINESS AND STANDING OF AMERICAN COMPANIES—*Continued.*

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office. (*Figures of Canadian Branch.*)	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Niagara Fire	1913	$167,826	$102,068	$65,758	$143,095	$3,400	$146,495	$36,198	$41,851	$78,049
C. H. Enderton, Winnipeg.	1912	62,987	61,243	1,744	76,821	1,400	78,221	34,381	6,061	40,442
Northwestern National	1913	114,399	64,842	49,557	29,007	7,214	36,221	18,441	36,528	54,969
Guy M. Harris, Winnipeg, Man.	1912	60,454	18,027	42,427	11,142	1,090	12,232	2,258	9,386	12,244
Phœnix of Hartford	1913	566,499	332,664	233,835	459,969	22,654	482,623	211,347	151,079	362,426
J. W. Tatley, Montreal.	1912	478,695	229,993	248,702	351,926	18,532	370,458	154,860	104,647	259,506
Providence Washington	1913	221,340	91,393	129,947	158,638	10,610	169,248	94,795	50,254	145,049
Robert Hampson & Son, Ltd., Montreal.	1912	165,946	60,534	105,412	119,500	4,305	123,805	25,209	37,687	62,896
Queen of America	1913	639,399	445,318	194,081	594,859	23,651	618,510	352,688	193,571	546,259
Wm. Mackay, Manager, Montreal.	1912	673,500	421,955	251,545	614,420	22,947	637,367	317,392	191,328	508,720
St. Paul Fire and Marine	1913	238,015	156,389	81,626	224,655	14,265	238,920	108,400	62,626	171,026
Robert J. Dale, Chief Agent, Montreal.	1912	205,972	121,717	84,255	212,453	7,215	219,668	109,340	43,010	152,350
Springfield Fire and Marine	1913	505,199	237,339	267,860	374,055	19,639	393,694	219,703	104,390	324,093
Joseph Murphy, Toronto.	1912	449,360	173,295	276,065	384,691	15,054	299,745	116,147	83,083	199,230
L'Union, Paris, France	1913	162,811	114,789	48,022	167,089	1,266	168,345	102,978	65,467	168,445
Louis M. Ferrand, Montreal.	1912	122,716	70,692	52,024	134,879	364	135,243	41,329	51,789	93,118
Westchester Fire	1913	156,627	76,492	80,135	136 129	53	136,182	71,312	45,441	116,753
J. W. Tatley, Montreal.	1912	82,640	45,245	37,395	56,239	4	56,243	12,561	20,795	33,356

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Provincial Companies Not Included in Other Tables.

Below will be found a list of fire and marine insurance companies located in the British American Provinces concerning some of which it is practically impossible to obtain information. In addition to these companies there are many purely local mutual companies, the Province of Ontario alone having nearly one hundred, and the British Crown of Glasgow is licensed in the Province of Ontario:

Name and Location of Company, with Name of Secretary or Manager.	Date of Organization.	Capital Paid-up.
British Empire, Vancouver	1906	$28,190
Canadian Indemnity, Winnipeg, J. A. Dowler, Sec	1912	60,000
Canadian Millers Mut., Hamilton, Ont., J. T. White, Sec	1878	a321,935
Canadian-Phœnix, Brandon, Man., F. J. Clark, Mgr	1906	104,710
Central Canada Fire, Brandon, Man., Jos. Cornell, Sec	1902	158,580
Colonial Fire, Winnipeg, John M. Dick, Sec	1905	42,650
Columbia Fire, Vancouver, B. C., W. B. Rourke, Sec	1908	.....
Continental Fire, Winnipeg, A. Griveau, Sec	1909	53,938
Economical Mutual Fire, Berlin, Ont., W. H. Schmalz, Sec	1871	*a683,169
Fire Insurance Exchange, Toronto, Ont., J. L. Spink, Pres	1886	†43,650
Gore District Mutual Fire, Galt, Ont., J. N. MacKendrick, Mgr.	1839	*a589,370
Great North, Calgary, Alta., A. H. Mellor, Sec	1910	32,445
Halifax Fire, Halifax, N. S., Thos. Goudge, Sec	1809	240,000
Hamilton Fire, Hamilton, Russell T. Kelley, Sec	1863	†34,710
Hand-in-Hand, Toronto, Ont., J. Walmsley, Mgr	1873	†50,000
Imperial, Toronto, A. T. Platt, Mgr	1908	30,000
Imperial Underwriters Corp., Toronto, H. M. Blackburn, Mgr.	1907	110,475
Independent Fire, Toronto, W. G. Brown, Mgr	1904	†20,000
Merchants Fire, Toronto, J. H. C. Durham, Mgr	**1898**	**75,000**
Metropolitan Fire, Toronto, Ont., W. R. Tudhope, Mgr	1898	$†33,940
Midland Fire and Accident, Brandon, Man., T. B. Watson, Sec.	1912	25,000
Millers and Manufacturers, Toronto, C. H. Fortner, Sec	1885	†25,000
Missisquoi and Rouville Mut., Frelighsburg, A.H.Holden,Sec.	1835	*a216,874
Monarch, London, Ont., B. N. Campbell, Mgr	1903	25,545
National, Halifax, N. S. (and St. John, N. B.),R.T.Leavitt,Sec.	1907	7,000
Pacific Marine, Vancouver, L. H. Wright, Mgr	1906	101,100
Perth Mutual Fire, Stratford, Ont., Chas. Packert, Mgr	1863	*a595,317
Protection, Fraserville, Que., J. P. Michaud, Mgr	1908	69,398
Provincial, Montreal, Jean Tache, Mgr	1909	72,650
Queen City Fire, Toronto, Ont., J. Walmsley, Sec	1871	100,000
Royal Marine, Montreal, W. H. Whyte, Sec	1907	35,000
Sterling Fire, Quebec, Albert Demers, Sec	1906	30,000
Strathcona, Pierreville, Que., A. A. Mondou, Mgr	1909	74,830
Waterloo Mutual Fire, Waterloo, Ont., F. Haight, Mgr	1863	*a833,953
Wellington Mutual Fire, Guelph, Ont., John Davidson, Mgr	1840	†42,450
Western Canada, Calgary, J. E. Rice, Mgr	1905	.....
York Fire, Toronto, Ont., J. G. Wilgar, Sec	1896	17,500

† Cash mutual and stock. * Cash mutual. a Assets December 31, 1913.

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Foreign Companies' Net Receipts from and Remittances to Home Offices, 1909-1913.

Below will be found the net amounts received from (+) or remitted to (—) their home offices by the United States branches of the respective foreign fire and marine insurance companies during the last five years. The net receipts from home offices of foreign fire insurance companies in 1906 aggregated $49,122,546. In 1907 the net remittances of fire companies to home offices amounted to $6,177,115, and in 1908 to $8,205,898.

Name of Company.	1913.	1912.	1911.	1910.	1909.
Fire Companies.	$	$	$	$	$
Aachen and Munich, Aix-la-Chapelle	—93,217	—92,723	—45,082	+3,665	—5,055
Abeille, Paris	—45,000	—35,000	+805	.....	.....
Atlas, London	—49,912	+98,273	—67,284	+18,739	—290,743
Balkan National, Sofia	+91,424	+34,783	271,702	+330,274	.....
British America, Toronto	+18,671	—10,585	—9,848	—71,488	—70,587
Bulgaria, Rustchuk	+157,523	+573,525	.....	.....	.....
Caledonian, Edinburgh	—113,716	—23,575	—125,034	—180,104	—230,997
Century, Edinburgh	+19,027	+24,594	+1,469	.....	.....
Cologne Reinsurance, Cologne	— 40,101	—14,417	—53,221	—41,758	—222,873
Commercial Union, London*	—616,003	—528,669	—471,509	—504,627	—623,732
Fire Reassurance, Paris	+15,243	.....	+568,986	.....	.....
First Russian, St. Petersburg	—200,000	.....	—75,000	—70,000	—180,000
Frankona Reinsurance, Frankfort	—55,186	—24,543	+28,029	.....	.....
General, Paris	—7,292	—19,412	—19,018	+520,700	.....
Hamburg-Bremen, Hamburg	4,671	+7,735	—70,916	—111,419	—11,159
International Reassurance, Vienna	—4,626	+163,564	.....	.....	.....
Jakor, Moscow	—125,000	—75,000	—180,000	—90,000	.....
Law Union and Rock, London	+383,379	+33,105	+95,048	—44,335	—85,579
Liverpool & London & Globe, Liverp'l	—1,030,496	—1,310,657	—1,339,347	—1,722,873	—1,452,146
London Assurance, London*	—306,301	—379,336	—376,195	—262,390	—425,170
London and Lancashire, Liverpool	—217,987	—331,357	—190,525	—324,121	—492,871
Minerva, Cologne	—6,465	—158,104	.....	.....	.....
Moscow Fire, Moscow	—250,000	—76,558	—100,300	—300,000	—200,650
Munich Reinsurance, Munich	—380,905	—384,842	—451,975	—405 172	—434,130
Nationale, Paris	.....	—40,000	—2,181	+502,200	.....
Netherlands F. and L., The Hague	+122,618	.....	.....	.....	.....
New Zealand, Auckland	—89,757	—172,625	—141,790	—73,347	—163,577
Nord Deutsche, Hamburg	+480,073	+65,000	+530,000	.....	.....
North British & Mercantile, London	—735,435	—552,119	—310,334	—699,195	—65,451
Northern, London	—285,679	—353,828	—218,000	—390,604	—539,125
Northern, Moscow	.....	.....	+260,004	.....	.....
Norwich Union, Norwich	+164,432	—94,630	—79,258	— 00,564	—126,816
Palatine, London	—136,177	—407,577	—159,277	25,732	—99,795
Paternelle, Paris	+502,332	.....	.....	.....	.....
Phenix, Paris	—60,000	—50,000	—10,868	.....	.....
Phœnix, London	—59,447	+9,049	+19,520	—5,882	—110,128
Prussian National, Stettin	—51,175	—50,000	—631	—50,000	—926
Rossia, St. Petersburg	—105,134	+171,792	—115,000	—197,716	—424,283
Royal, Liverpool*	—368,806	—1,124,015	—846,762	—1,229,041	—1,307,829
Royal Exchange, London*	+71,481	—140,698	+182,065	—132,069	—173,469
Russian Reinsurance, St. Petersburg	—48,673	—216,233	—18,584	—17,158	—105,931
Salamandra, St. Petersburg	—300,000	.....	—375,000	—150,000	—430,000
Scottish Union & National, Edinburgh	+47,791	—3,218	—223,152	+67,907	—591,831
Second Russian, St. Petersburg	+500,000	.....	.....	.....	.....
Skandia, Stockholm	—116,377	—131,374	—136,406	—131,382	—156,388
South German Reins., Munich	—37,712	+5,369	+492,149	.....	.....
Sovereign Fire, Toronto	.....	+59,155	—44,847	+164,698	—47,804
State Fire, Liverpool	+85,046	+15 560	—16,296	—23,504	—25,186
Sun, London	+98,171	—221,935	—241,025	—383,680	—405,021
Svea, Gothenburg	+21,718	—2,327	.....	.....	+2,256
Swiss National, Basle	—41,650	—106,279	+323,979	+231,500	.....
Swiss Reinsurance, Zurich	—1,112	+1,467	—199,790	—9,610	.....
Union, London	—285,138	+305,841	—103,732	—195,531	+353,663
Union, Paris	—2,163	—1,409	—8,401	+616,568	.....
Union & Phenix Espanol, Madrid	—15,004	—100,000	—10,291	+504,764	.....
Urbaine, Paris	+527,073	.....	.....	.....	.....
Warsaw, Warsaw	—30,000	—99,000	+522,518	.....	.....
Western, Toronto	+60,016	—38,778	—69,212	—59,144	—72,565
Yorkshire, York	—718	—11,998	+58,000	.....	.....
Totals, Fire Companies	—3,137,049	—5,977,563	—3,565,989	—5,059,317	—9,280,072
Marine Companies.					
Alliance, London	—75,353	—125,935	+519,493	.....	.....
Allianz, Berlin	31,887	—119,726	+373,262	.....	.....

* Fire and marine branches combined.

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FOREIGN COMPANIES' NET RECEIPTS FROM AND REMITTANCES TO HOME OFFICES, 1909-1913—*Continued.*

NAME OF COMPANY.	1913.	1912.	1911.	1910.	1909.
Marine Companies.	$	$	$	$	$
British & Foreign, Liverpool	—127,577	—273,229	—403,675	—236,503	—312,571
Canton, Hong Kong	.....	.....	.....	.....	.....
Fonciere, Paris	—6,320	—25,779	—9,732	—18,330	—6,617
General, Dresden	—7,840	—73,453	—52,256	+46,316	—88,409
Indemnity Mutual, London	—58,431	—113,821	—168,322	—202,226	—167,929
Mannheim, Mannheim	—108,499	—99,853	+7,138	—100,237	—122,204
Marine, London	—157,265	—279,880	—120,146	—152,811	—301,817
Maritime, Liverpool	—20,437	+13,879	+68,501	+23,422	+8,633
North China, Shanghai	+23,654	+210,732	.....	.....	.....
Ocean, London	—33,260	—46,196	—101,626	—6,270	—24,710
Reliance, Liverpool	+21,420	—57,892	—96,229	—59,470	—46,935
Sea, Liverpool	—141,188	—160,915	+2,161	+29,798	—81,570
Standard, Liverpool	—292,202	—234,980	—482,280	—38,574	+8,916
Switzerland General, Zurich	—111,671	—121,172	—114,787	—141,809	—19,473
Thames & Mersey, Liverpool	—62,191	—147,298	—243,918	+85,666	—308,414
Tokio Marine, Tokio	—59	.....	+250,000	.....	.....
Union, Liverpool	—87,028	—61,548	—12,313	—22,941	—21,452
Yang Tsze, Shanghai	+*47,458	16,854	—30,979	+43,832	—17,017
Totals, Marine Companies	—1,260,818	—1,700,212	—1,057,481	—750,137	—1,501,569
Grand Totals, Fire and Marine Co's.	—4,397,867	—7,677,775	—4,623,370	—5,829,454	—10,781,641

* Includes remittances to London office.

TAXATION OF FIRE INSURANCE COMPANIES.

Table showing amount of taxes paid by companies reporting to the New York Insurance Department, with the ratio of the same to premiums, and to premiums less losses:

YEAR.	No. of Companies.	Premiums Received, Including Marine and Inland.	Losses Paid, Including Marine and Inland.	Amount of Taxes Paid.	RATIO OF TAXES TO	
					Premium.	Prems., Less Losses.
		$	$	$	%	%
1891	129	110,561,043	69,007,452	2,596,902	2.35	6.25
1892	130	124,086,350	78,334,159	2,727,974	2.20	5.96
1893	127	127,958,537	87,943,433	2,961,571	2.31	7.40
1894	121	124,649,370	76,059,189	2,829,401	2.27	5.82
1895	121	124,508,829	70,732,994	2,941,418	2.36	5 47
1896	134	124,440,058	67,162,474	3,145,117	2.53	5.49
1897	152	126,764,778	63,623,107	3,322,826	2.61	5.26
1898	162	127,730,726	74,660,521	3,900,134	3.05	7.34
1899	162	134,450,639	91,031,677	4 495,332	3.34	10.35
1900	158	147,709,062	92,472,967	4,736,250	3.21	8 57
1901	146	163,526,207	96,363,509	4,621,006	2.83	6.88
1902	145	185,494,632	97,950,790	4,947,898	2.67	5 65
1903	147	196,532,866	96,834,018	5,474,156	2.78	5.49
1904	144	212,391,691	131,095,629	5,577,225	2.63	6 86
1905	158	223,019,881	108,171,784	6,326,025	2.84	5.51
1906	156	245,387,087	235,290,029	6,525,369	2.66	64.62
1907	169	260,643,569	121,801,279	6,472,121	2.48	4.66
1908	162	254,675,170	140,464,352	6,943,181	2.73	6.08
1909	163	* 273,750,281	† 133,014,316	§ 6,756,949	2.46	4.80
1910	175	* 287,419,898	† 144,888,508	§ 7,608,640	2.64	5.33
1911	180	* 297,142,197	† 158,528,595	§ 7,850,103	2.64	5.65
1912	183	* 308,606,914	† 163,607,021	§ 8,202,802	2.66	5.66
1913	185	* 324,193,975	† 172,984,262	§ 8,501,927	2.62	5.62
1891 to 1913 inclusive	...	4,505,643,760	2,572,022,065	119,261,632	2.65	6.17

* Net premiums written. † Net losses incurred. § Excluding taxes on real estate.

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LARGE FIRES IN THE UNITED STATES AND CANADA.

Below will be found a chronological list of many of the largest fires which have occurred in the United States and Canada in the last 200 years. While our aim is to present only those causing a loss of $1,000,000 or more, in some instances no specific sums are stated by the best authorities, although the indications are that such losses reached the above named amount:

FIRES IN THE UNITED STATES.

Year.	Place.	Property Loss	Year.	Place.	Property Loss.
1700	Charleston, S. C	.....	1865	New York	$1,000,000
1775	Charlestown, Mass	.....	1866	Cincinnati	1,750,000
1776	Norfolk, Va	$1,500,000	1866	Oil City, Pa	1,000,000
1776	New York	.....	1866	Portland, Me	10,000,000
1777	New Orleans	.....	1866	Jersey City	2,000,000
1778	Charleston, S. C	3,000,000	1866	New Orleans	1,560,000
1778	New York	.....	1867	New Orleans	1,200,000
1794	Boston	1,000,000	1867	New York	1,250,000
1796	Charleston, S. C	1,500,000	1867	Idaho City, Ida	1,000,000
1796	Baltimore	.....	1867	Tariffville, Conn	1,600,000
1797	Savannah, Ga	.....	1886	Fall River, Mass	1,500,000
1798	Wilmington, N. C	.....	1886	St. Louis	2,000,000
1799	Philadelphia	.....	1867	Albany	3,000,000
1811	Newburyport, Mass	1,250,000	1868	Charleston	3,000,000
1813	Portsmouth, N. H	.....	1868	Chicago	1,015,000
1814	Washington, D. C	.....	1868	Chicago	1,190,000
1815	Petersburg, Va	.....	1868	Jefferson, Tex	1,000,000
1820	Savannah, Ga	4,000,000	1868	St. Louis	1,000,000
1828	Georgetown, Md	.....	1868	Marinette, Mich	1,250,000
1831	Fayetteville	.....	1868	La Porte, Cal	1,500,000
1835	New York	15,000,000	1868	Brooklyn, N. Y	1,000,000
1838	Charlestown, Mass	6,000,000	1869	Philadelphia	1,300,000
1839	New York	4,000,000	1869	Fort Sully, Dak	1,000,000
1843	New York	6,000,000	1869	Galveston, Tex	1,500,000
1845	New York	6,000,000	1869	Philadelphia	3,000,000
1845	Pittsburg	1,500,000	1870	Chicago	2,500,000
1846	Nantucket, Mass	1,000,000	1870	Galveston, Tex	1,000,000
1846	Albany	.....	1870	Jersey City	1,000,000
1848	Albany	3,000,000	1871	Greenpoint, L. I	1,000,000
1848	St. Louis	.....	1871	Virginia City, Nev	1,000,000
1849	St. Louis	3,000,000	1871	Manistee, Mich	1,250,000
1849	San Francisco	1,250,000	1871	Peshtigo, Wis	1,000,000
1850	San Francisco	.....	1871	Chicago	168,000,000
1850	Philadelphia	1,500,000	1872	Boston	75,000,000
1851	Washington, D. C	1,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	3,500,000	1872	Somerset, Pa	1,000,000
1851	San Francisco	13,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	3,000,000	1873	Fleetwood Park, N. Y	1,000,000
1851	Stockton, Cal	1,000,000	1873	Michgamme, Mich	1,000,000
1851	Nevada, Cal	1,500,000	1873	Baltimore	1,000,000
1852	Sacramento, Cal	5,000,000	1873	Portland, Ore	1,500,000
1852	Pittsburg	.....	1873	Chicago	1,400,000
1854	Troy, N. Y	1,000,000	1873	Oakland, Cal	1,400,000
1853	New York	1,375,000	1873	Boston	1,100,000
1853	New Orleans	1,000,000	1874	Chicago	5,000,000
1854	Jersey City	1,000,000	1874	Boston	1,000,000
1854	Milwaukee	1,000,000	1874	Oshkosh, Wis	1,000,000
1856	Syracuse, N. Y	1,000,000	1874	Muskegon, Mich	1,000,000
1857	Mobile, Ala	1,850,000	1875	Montpelier, Vt	1,500,000
1858	New York	1,000,000	1875	Oshkosh, Wis	2,500,000
1859	Key West, Fla	2,750,000	1875	Osceola, Pa	2,000,000
1860	New York	.....	1875	Virginia City, Nev	7,500,000
1861	Boston	1,000,000	1876	New York	1,750,000
1861	Charleston, S. C	10,000,000	1877	New York	1,500,000
1862	Troy, N. Y	3,000,000	1877	St. Louis	1,000,000
1863	Denver	1,500,000	1877	Galveston, Tex	1,200,000
1863	Yazoo City, Miss	1,000,000	1877	Pittsburg	3,000,000
1863	Wilmington, N. C	1,000,000	1877	Paris, Tex	1,500,000
1864	Hartford, Conn	1,200,000	1879	Reno, Nev	1,000,000
1864	Wilmington, N. C	5,000,000	1879	Deadwood, Dak	1,000,000
1865	Danville, Va	2,000,000	1879	New York	3,500,000
1865	New York	1,500,000	1880	Milton, Pa	2,000,000
1865	Columbia, S. C	.....	1882	Haverhill, Mass	2,375,000
1865	Columbus, Miss	1,000,000	1882	Leadville, Colo	1,000,000
1865	Salt Lake City	1,200,000	1882	Philadelphia, Pa	1,000,000
1865	New York	4,000,000	1883	Philadelphia, Pa	1,000,000

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LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Year.	Place.	Property Loss	Year.	Place.	Property Loss.
1883	Jersey City, N. J	$1,500,000	1906	Duluth, Minn	$1,000,000
1884	Cleveland, O	1,000,000	1906	San Francisco, Cal	1,000,000
1885	Galveston, Tex	1,500,000	1906	Newport, R. I	1,000,000
1886	Detroit, Mich	1,000,000	1906	San Francisco, Cal	350,000,000
1886	Key West, Fla	1,400,000	1906	Barren Island, N. Y	1,000,000
1888	New York	1,150,000	1907	New York, N. Y	1,500,000
1888	Buffalo	1,100,000	1907	Iloilo, P. I	1,000,000
1889	Buffalo	1,100,000	1907	Coney Island, N. Y	1,500,000
1889	Ellensburg, Wash	1,100,000	1907	Superior, Wis	1,600,000
1889	New York	3,000,000	1908	Portland, Me	1,000,000
1889	Seattle, Wash	5,000,000	1908	Chicago, Ill	1,000,000
1889	Spokane, Wash	6,000,000	1908	New York	2,500,000
1889	Boston	6,000,000	1908	Atlanta, Ga	1,300,000
1889	Lynn, Mass	5,000,000	1908	Chelsea, Mass	12,000,000
1891	New York	1,550,000	1908	New Orleans, La	1,400,000
1891	Cincinnati	1,350,000	1908	East Boston, Mass	1,500,000
1891	St. Louis	1,200,000	1908	Chisholm, Minn., etc	5,000,000
1892	New Orleans	3,000,000	1908	Duluth, Minn	1,000,000
1892	New Orleans	3,000,000	1908	Shelby, O	1,000,000
1892	Milwaukee	6,000,000	1908	Midway, Ky	1,000,000
1893	Boston	4 500,000	1908	Chicago, Ill	1,600,000
1893	Boston	1,000,000	1908	Chicago, Ill	1,250,000
1893	Fargo, N. D	1,850,000	1909	Chicago, Ill	1,000,000
1893	Minneapolis	1,050,000	1909	Port Costa, Cal	1,000,000
1893	New York	1,200,000	1909	New York	1,500,000
1894	Chicago, Ill	1,500,000	1909	Narragansett Pier, R. I	1,000,000
1895	Warren, R. I	1,000,000	1909	Decatur, Ill	1,000,000
1895	San Francisco	2,000,000	1910	Hamb eton, W. Va	1,000,000
1896	Cripple Creek, Col	2,000,000	1910	Lake Charles, La	1,000,000
1896	Ontonagon, Mich	1,100,000	1910	Ford City, Pa	1,500,000
1896	Chicago	1,150,000	1910	Kansas City, Kan	1,500,000
1897	Knoxville, Tenn	1,000,000	1910	Minneapolis, Minn	1,000,000
1897	Newport News, Va	2,000,000	1910	New York	1,500,000
1897	Pittsburg	2,000,000	1910	Wallace, Ida. (and adj. ter.)	4,500,000
1898	Pittsburg	2,000,000	1910	Cedar Spur, Mont., and vic	6,000,000
1898	San Francisco	2,000,000	1910	Blaine, Wash., and vicinity	1,000,000
1898	New York	1,000,000	1910	Minnesota	3,500,000
1898	Terre Haute, Ind	1,850,000	1910	Cincinnati, O	1,750,000
1898	Chicago	1,100,000	1910	Chicago, Ill	1,000,000
1899	Memphis, Tenn	1,400,000	1910	Marinette, Wis., and vicinity	1,200,000
1899	Victor, Col	2,000,000	1911	Jefferson City, Mo	1,000,000
1899	Dawson City, Neb	1,000,000	1911	Little Rock, Ark	1,000,000
1899	Philadelphia	3,000,000	1911	Albany, N. Y	5,500,000
1900	Pittsburg	1,000,000	1911	Bangor, Me	3,500,000
1900	Bloomington, Ill	1,800,000	1911	Brooklyn, N. Y	1,000,000
1900	Hoboken, N. J	5,500,000	1911	Minneapolis, Minn	1,000,000
1900	Bayonne, N. J	4,500,000	1911	Coney Island "Dreamland"	2,500,000
1900	Prescott, Ariz	1,000,000	1911	Waters, Mich	1,125,000
1901	New York	1,100,000	1911	Minneapolis, Minn	1,200,000
1901	Jacksonville, Fla	11,000,000	1911	Washington C. H., O	1,250,000
1902	Atlantic City, N. J	1,000,000	1911	Chicago, Ill	1,100,000
1902	Waterbury, Conn	3,000,000	1911	Benton, Pa	1,000,000
1902	Paterson, N. J	7,000,000	1912	New York, N. Y	3,000,000
1903	Rock Island, Ill	1,750,000	1912	Philadelphia, Pa	1,100,000
1903	Cincinnati	2,000,000	1912	Houston, Tex	4,500,000
1903	Beaumont, Tex	1,000,000	1912	Bayonne, N. J	1,000,000
1903	South Chicago, Ill	1,000,000	1912	New York	1,000,000
1903	St. Joseph, Mo	1,500,000	1912	Ocean Beach, Cal	1,125,000
1904	Baltimore	50,000,000	1912	Benicia, Cal	1,000,000
1904	Rochester, N. Y	3,000,000	1912	Philadelphia, Pa	1,000,000
1904	Yazoo City, Miss	1,800,000	1913	Dayton, O	1,250,000
1904	Peoria, Ill	1,000,000	1913	Hamilton, O	2,000,000
1904	Jersey City, N. J	1,000,000	1913	Long Island City, N. Y	1,000,000
1904	Shelby, O	1,500,000	1913	Bayonne, N. J	1,500,000
1904	Chicago, Ill	1,000,000	1914	Curtis Bay, Wis	1,350,000
1904	Sioux City, Ia	1,860,000	1913	Hot Springs, Ark	2,225,000
1905	Indianapolis, Ind	1,100,000	1913	Savannah, Ga	1,100,000
1905	Boston, Mass	1,250,000	1914	Durham, N. C	1,000,000
1905	Hot Springs, Ark	1,500,000	1914	Wellesley, Mass	1,500,000
1905	New Orleans, La	3,200,000	1914	Portland, Ore	1,000,000
1905	Cedar Rapids, Ia	1,500,000	1914	Cleveland, O	1,250,000
1906	East St. Louis, Ill	1,000,000	1914	Salem, Mass	18,000,000

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LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

FIRES IN CANADA.

Year.	Place.	Property Loss.	Year.	Place.	Property Loss.
1765	Montreal	$1,000,000	1901	Montreal	$2,500,000
1815	Quebec	1,300,000	1904	Toronto	13,500,000
1816	St. Johns, N. F.	.....	1904	Halifax, N. S.	2,000,000
1817	St. Johns, N. F.	.....	1906	Moncton, N. B.	1,200,000
1819	St. Johns, N. F.	.....	1908	Kenora, Ont.	1,000,000
1826	St. Johns, N. F.	.....	1908	Three Rivers, Que.	2,000,000
1845	Quebec	1,000,000	1908	Fernie, B. C.	4,000,000
1845	Quebec	1,500,000	1909	Quebec	1,200,000
1845	London, Ont.	1,000,000	1910	Athabasca, Alta.	1,030,000
1846	St. Johns, N. F.	5,000,000	1910	Atikakan, Ont.	1,500,900
1850	Fredericton, N. B.	.....	1910	Rat Portage, Man.	1,000,000
1852	Montreal	5,000,000	1910	Rainy River, Ont.	1,000,000
1866	Quebec	3,000,000	1910	Arnprior, Ont.	4,000,000
1874	Ottawa	1,000,000	1910	Campbellton and Richardsville, N. B	3,500,000
1876	St. Johns, Que.	2,500,000			
1876	St. Hyacinthe	1,250,000	1910	Braeside, Ont.	1,000,000
1877	St. John, N. B.	13,500,000	1910	Victoria, B. C.	1,000,000
1881	Quebec	2,000,000	1911	Porcupine Dist., Ont.	3,500,000
1892	St. Johns, N. F.	25,000,000	1911	Owen Sound, Ont.	1,000,000
1895	Toronto, Ont.	1,250,000	1912	Halifax, N. S.	1,000,000
1897	Windsor, N. S	1,000,000	1912	Chicoutimi, Que.	1,000,000
1898	New Westminster, B. C.	2,000,000	1912	Vancouver, B. C.	1,750,000
1900	Ottawa and Hull	7,500,000	1913	Calgary, Alta.	1,000,000

ANNUAL FIRE LOSSES IN THE UNITED STATES FOR THIRTY-NINE YEARS—1875-1913.

[*Mainly from the Chronicle Fire Tables.*]

YEAR.	Aggregate Property Loss.	Aggregate Insurance Loss.	YEAR.	Aggregate Property Loss.	Aggregate Insurance Loss.
	$	$		$	$
1875	78,102,285	39,327,400	1895	142,110,233	84,689,030
1876	64,630,600	34,374,500	1896	118,737,420	73,903,800
1877	68,265,800	37,398,900	1897	116,354,575	66,722,145
1878	64,315,900	36 575,900	1898	130,593,905	73,796,080
1879	77,703,700	44,464,700	1899	153,597,830	92,683,715
1880	74,643,400	42,525,000	1900	160,929,805	95,403,650
1881	81,280,900	44,641,900	1901	165,817,810	100,798,645
1882	84,505,024	48,875,131	1902	161,488,355	94,775,045
1883	100,149,228	54,808,664	1903	145,302,155	* 104,000,000
1884	110,008,611	60,679,818	1904	†229,198,050	* 144,000,000
1885	102,818,796	57,430,709	1905	†165,221,650	* 116,000,009
1886	104,924,750	60,506,564	1906	†518,611,800	* 292,000,000
1887	120,283,055	69,659,508	1907	†215,084,709	* 127,000,000
1888	110,885,665	63,965,724	1908	†217,885,850	* 157,000,000
1889	123,046,833	73,679,465	1909	†188,705,150	* 143,000,000
1890	108,993,792	65,015,465	1910	†214,003,300	* 175,000,000
1891	143,764,967	90,576,918	1911	†217,004,575	* 190,000,000
1892	151,516,098	93,511,936	1912	†206,438,900	* 194,000,000
1893	167,544,370	105,994,577	1913	†203,763,550	* 196,000,000
1894	140,006,484	89,574,699			
			Totals	5,747,418,245	3,735,359,583

* Estimated by publishers of the Insurance Year Book. † From National Board Tables.

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NOTABLE CONFLAGRATIONS IN THE WORLD'S HISTORY.

Even before men began to congregate and build cities, there existed the danger of prairie and forest fires; but these, except in a minor way, were not especially destructive of other property. When cities had been built and many thousands of people came to be housed within a small area, the danger of fire and its capacity for doing harm to men and their property were greatly augmented; and as cities increased in size, the fire hazard and the accumulated values subject to destruction were both correspondingly multiplied. During the last four thousand years many cities have been swept by fire, some of them several times; and some have been practically obliterated. Below will be found a list, compiled from various sources, of some of the more important fires of history, comprising those most notable because of the values or lives destroyed, or for some peculiar reason:

Year.	Location.
B. C.	
1897	Sodom and Gomorrah
1400	Jerusalem
1141	Ephesus
586	Jerusalem
480	Platæa
479	Athens
390	Rome
241	Rome
215	Rome
212	Rome
146	Corinth
50	Rome
48	Alexandria
13–14	Rome
12	Rome
A. D.	
59	Lyons
64	Rome
70	Jerusalem
80	Rome
154	Rome
154	Antioch
188	Rome
197	Lyons
260	Bordeaux
273	Alexandria
393	Constantinople
465	Constantinople
532	Constantinople
558	Paris
640	Alexandria
667	Rochester
741	York Minster
781	Constantinople
798	London
802–7	Constantinople
807	Peterborough
893	London
917	Cordova
978	Cork
982	London
1004	Norwich
1010	Northhampton
1013	Cork
1069	York
1086	London
1087	London
1092	London
1102	Winchester
1106	Venice
1113	Mons
1113	Worcester
1116	Bath
1118	Nantes
1123	Lincoln
1130	Rochester
1135	London
1137	York
1137	Bath
1140	Nottingham
1171	Canterbury
1171	Cairo
1189	Carlisle
1190	Dublin
1203	Constantinople
1204	Doncaster
1215	Bruges
1283	Dublin
1292	Carlisle
A. D.	
1299	Westminster
1321	Geneva
1327	Munich
1333	Geneva
1349	Newcastle-upon-Tyne
1385	Edinburgh
1388	Dunkirk
1401	Edinburgh
1405	Berne
1405	Brussels
1430	Geneva
1471	Chester
1491	Dresden
1507	Norwich
1512	Brest
1542	Edinburgh
1544	Edinburgh
1570	Moscow
1576	Antwerp
1612	Cork
1631	Magdeburg
1633	Constantinople
1656	Jeddo
1666	London
1667	Archangel
1675	Northampton
1676	Southwark
1682	Wapping, London
1689	Prague
1692	Salem
1694	Warwick
1694	Dieppe
1700	Charleston
1702	Bergen
1728	Copenhagen
1729	Constantinople
1731	Baireuth
1736	Peasmore
1737	Panama
1737	Moscow
1737	Jaroslaw
1738	Martinique
1742	Smyrna
1744	Brest
1745	Constantinople
1748	Moscow
1749	Constantinople
1750	Constantinople
1750	Moscow
1751	Constantinople
1752	Moscow
1753	Smyrna
1753	Archangel
1756	Berghen
1756	Constantinople
1758	Savannah
1759	Salonica
1760	Boston
1764	Lisbon
1764	Konigsberg
1765	Belgrade
1769	Konigsberg
1769	Constantinople
1769	St. John's
1771	Constantinople
1771	St. Petersburg
1772	Smyrna
1773	Moscow
1775	Limehouse
1775	St. George
A. D.	
1776	St. Kitts
1776	New York
1777	New Orleans
1778	Charleston
1778	New York
1778	Constantinople
1780	St. Petersburg
1780	St. Petersburg
1782	Constantinople
1782	Constantinople
1784	Port-au-Prince
1784	Brest
1784	Constantinople
1784	Rokitzan, Bohemia
1790	Carlscrona
1791	Constantinople
1792	Constantinople
1793	Archangel
1794	Copenhagen
1794	Wapping, London
1795	Copenhagen
1795	Constantinople
1796	Smyrna
1796	Barbadoes
1796	Baltimore
1797	Scutari
1798	Wilmington
1799	Peru
1799	Constantinople
1799	Manila
1802	Liverpool
1803	Bombay
1805	St. Thomas
1808	Spanish T'n, Trinidad
1811	Smyrna
1812	Moscow
1814	Rangoon
1816	Constantinople
1817	Pt. Louis, Mauritius
1818	Constantinople
1820	Canton
1820	Savannah, Ga.
1820	Paris
1820	Port-au-Prince
1821	Paramaribo
1822	Canton
1824	Cairo
1825	New Brunswick
1826	St. Johns, N. F.
1826	Constantinople
1827	Abo, Finland
1831	Constantinople
1831	Bristol
1831	St. Thomas, W. I.
1833	Manila
1833	Constantinople
1834	Houses of Parliament, London
1835	New York
1836	Constantinople
1837	Surat
1837	St. Petersburg
1837	Naples
1838	Charlestown
1839	New York
1841	Smyrna
1842	Hamburg
1842	Liverpool
1845	Quebec
1845	Smyrna
1845	New York
A. D.	
1846	St. Johns, N. F
1846	Albany
1848	Orel, Russia
1848	Constantinople
1848	Albany, N. Y.
1849	St. Louis
1851	San Francisco (3)
1852	Sacramento City
1853	Montreal
1853	Constantinople
1854	Gateshead
1858	Astrakan
1858	Valparaiso
1858	Auckland
1859	Key West
1859	St. Louis
1859	Constantinople
1860	Barbadoes
1861	Mendoza, S. A.
1861	Limoges
1861	London
1861	Charleston
1862	Enschede, Holland
1862	Troy
1862	St. Petersburg
1862	Marseilles
1862	Constantinople
1863	Monastir
1864	Georgetown (2)
1864	Hankow
1865	Port-au-Prince
1865	New York
1865	Constantinople
1865	Manila
1866	London
1866	Portland, Me.
1866	Quebec
1866	Valparaiso.
1866	Yokohama
1868	Albany, N. Y.
1868	Charleston, S. C.
1869	Philadelphia
1870	Constantinople
1870	Pera, Turkey
1870	Sam-Sun, Turkey
1870	Chicago
1871	Chicago
1871	Paris.
1872	Constantinople
1872	Boston
1873	Alexandra Palace, London
1873	Havana
1874	Constantinople
1874	Pimlico, London
1874	Chicago
1875	Oshkosh
1875	Virginia City
1875	Iquique, Peru
1876	St. John's, Quebec
1876	Soderhamn, Sweden
1876	Quebec
1876	St. Hyacinth
1877	St. John, N. B.
1877	Pittsburg
1879	Irkutsk, Siberia
1879	New York
1879	Boston
1882	Kingston, Jamaica (2)
1882	Leadville, Colo.
1882	Wood Street, London

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NOTABLE CONFLAGRATIONS IN THE WORLD'S HISTORY—*Continued.*

Year.	Location.	Year.	Location.	Year.	Location.	Year.	Location.
A. D.		A. D.		A. D.		A. D.	
1883	Vienna	1897	London	1908	Noda Soy, Japan	1911	Constantinople
1884	Bayswater, London	1897	Paris	1908	Niigata, Japan	1911	Hankow, China
1885	Aspinwall	1898	Nijni-Novgorod	1908	Chisholm, Minn., etc.	1911	Nanking, China
1887	Paris	1899	Philadelphia	1908	Port-au-Prince, Hayti	1912	Peking, China
1887	Exeter, England	1900	Hoboken	1908	Paris, France	1912	Osaka, Japan
1888	Sundsvall	1900	Bayonne	1908	El Oro, Mexico	1912	New York (Equitable)
1889	Seattle	1900	Ottawa-Hull, Canada	1908	Rostov-on-Don, Russia	1912	Valdivia, Chili
1889	New York	1901	Jacksonville	1909	Acapulco, Mexico	1912	Tien-Tsin, China
1889	Spokane	1901	Antwerp	1909	Osaka, Japan	1912	Pao Ting Fu, China
1889	Boston	1901	Montreal	1909	Valdiva, Chile	1912	Tokio, Japan
1889	Lynn	1902	Paterson	1909	London, England	1912	Damascus, Syria
1890	Fort de France, Martinique	1902	Waterbury	1910	Campbellton, N. B.	1912	Constantinople
1890	Sydney	1904	Baltimore	1910	Wajima, Japan	1912	Castellon, Spain
1892	New Orleans	1904	Aalesund, Norway	1910	Brussels, Belgium	1912	Chorlu, Turkey
1892	New Orleans	1904	Toronto	1910	U. S. and Canada forest fires	1912	Adrianople, Turkey
1892	Tokio	1904	Halifax	1911	New York ("Triangle")	1913	Tokio, Japan
1892	Milwaukee	1904	Rochester	1911	Santiago, Chile	1913	Numadzu, Japan
1892	St. Johns, N. F.	1905	New Orleans	1911	Aux Cayes, Haiti	1913	Scutari, Turkey
1893	Boston	1906	San Francisco	1911	Tokio, Japan	1913	Adrianople, Turkey
1893	Santander	1906	Valparaiso, Chile	1911	Yamagata, Japan	1913	San Sebastian, Spain
1894	Shanghai	1906	Wellington, N. Z.	1911	Bangor, Me.	1914	Bombay
1894	Canton, China	1907	Iquique, Chile	1911	Albany, N. Y.	1914	Ceiba, Honduras
1896	Guayaquil	1907	Hakodate, Japan	1911	Kirin, Manchuria	1914	Salem, Mass.
1897	Melbourne	1907	Kingston, Jamaica				
		1908	Chelsea, Mass.				

FIRE INSURANCE IN CALIFORNIA FOR TWENTY-NINE YEARS.

Below will be found a tabulation showing the premiums received, losses incurred, estimated expenses and approximate trade profits of the stock fire insurance companies (in the aggregate) on their California business in each of the last twenty-nine years:

Year.	Premiums Received.	Losses Incurred.	Ratio of Losses to Premiums.	Expenses, Estimated at 33⅓ Per Cent of Premiums.	Approximate Trade Profits.
	$	$	%	$	$
1913	15.748,374	6,856,141	43.5	5,249,458	3,642,775
1912	16,008,211	5,388,668	33.7	5,336,070	5,283,473
1911	16,048,108	4,722,012	29.4	5,349,369	5,976,727
1910	15,315,772	4,877,327	31.8	5,105,257	5,333,188
1909	15,165,838	4,820,091	31.8	5,055,279	5,290,468
1908	14,537,608	4,534,808	31.2	4,845,869	5,156,931
1907	16,108 837	3,368,899	20.9	5,369,612	7,370,326
1906	13,728,052	175,110,480	1,275.3	4,576,017	—165,958,245
1905	10,328,591	4,018,266	38.9	3,442,864	2,867,461
1904	10,163,440	3.722,983	36.6	3,387 813	3,052,644
1903	8,252,676	4,316,764	52.3	2,750,892	1,185,020
1902	7,339,984	2,805,008	38 2	2,446,661	2,088,315
1901	7,522,402	2,387,171	31.7	2,507,467	2,627,764
1900	5,795,506	2,430,242	41.9	1,931,835	1,433,429
1899	5,422,277	2,624,532	48 2	1,807 426	990,319
1898	6,653,363	3,578,178	53.7	2,217,788	857,397
1897	4,767,019	2,637,707	55.3	1,589,006	540,306
1896	3,817,317	2,645,397	69,2	1,272,439	—100,519
1895	4,704,584	2,850,672	60.6	1,568,194	285,718
1894	6,336,735	2 815,672	44.4	2,112,245	1,408,818
1893	6,780,453	2,667,160	39 3	2,260,151	1,853,142
1892	6,975,185	2,715,820	38.9	2,325,062	1,934,303
1891	6,721,488	2,433,382	36.2	2,240,496	2,047,610
1890	6,303,324	2,753,396	43.6	2,101,108	1,448,820
1889	6,158,755	2,572,002	40.8	2,052,918	1,533,835
1888	6,087,042	3,049,431	51.8	2,029,014	1,008,597
1887	6,383,721	2 417,092	37 9	2,127,907	1,838,722
1886	5,185,772	2,654,371	51.2	1,728,591	802 810
1885	4,541 268	2,033,215	44.7	1,513,756	994,297
Totals, 29 years	258,901,702	269,806,887	104.2	86,300,567	—97,205,752

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Automatic Sprinklers.

The following is a list of the principal manufacturers of automatic sprinklers, together with the addresses and the names of the sprinkler heads which they make or install:

Automatic Sprinkler Company of America, executive offices, 123 William Street, New York; factory, Youngstown, Ohio. (See opposite Appendix page C 1.)—International, Manufacturers and Niagara.

General Fire Extinguisher Company, Providence, R. I.—Grinnell.

Esty Sprinkler Company, Laconia, N. H.—Esty.

Independent Fire Sprinkler Company, 1801-1825 Diversey Boulevard, Chicago, Ill.—Independent or Stantial.

Rockwood Sprinkler Company of Massachusetts, 38 Harlow Street, Worcester, Mass.—Rockwood.

Globe Automatic Sprinkler Company, 1610 Reading Road, Cincinnati, Ohio.—Globe.

Automatic Sprinkler Leakage Insurance.

Below will be found a list of companies which insure against damage by leakage and breakage of automatic sprinkler equipment:

*Ætna Accident and Liability Co., Hartford.
Ætna, Hartford.
*American Lloyds, New York.
American Mutual Fire, Providence, R. I.
Arkwright Mutual Fire, Boston.
Automobile, Hartford.
Balkan National, Sofia.
Baltimore Mutual Fire, Baltimore.
Blackstone Mutual Fire, Providence.
Boston Manufacturers Mutual Fire, Boston.
British and Foreign Marine, Liverpool.
Citizens, St. Louis.
*Commonwealth Ins. Co. New York.
*Continental Ins. Co., New York.
Cotton and Woolen Mfrs. Mutual, Boston.
Enterprise Mutual Fire, Providence, R. I.
Fall River Mfrs. Mutual, Fall River, Mass.
Fidelity-Phenix, New York.
Firemens Mutual, Providence.
*Hartford Fire Insurance Co., Hartford..
Home, New York.
Hope Mutual Fire, Providence.
Industrial Mutual, Boston.
Kansas City Casualty Co., Kansas City, Mo.
Keystone Mutual Fire, Philadelphia.
*Liverpool and London and Globe, Liverpool.
Manufacturers Mutual Fire, Providence.
Manton Mutual Fire, Philadelphia.
*Maryland Casualty Co., Baltimore.
Mechanics Mutual Fire, Providence, R. I.
Mercantile Mutual Fire, Providence.
Merchants Mutual Fire, Providence.
Mill Owners Mutual Fire, Chicago.
Missouri Fidelity and Casualty Co., Springfield, Mo.
Munich Reinsurance, Munich.
Narragansett Mutual Fire, Providence.
National Mutual, Philadelphia.
*New York Underwriters Agency, New York.
*North British and Mercantile Insurance Co., London.
North British and Mercantile, New York.
Paper Mill Mutual, Boston.
Pelican Assurance Co., New York.
*Phœnix Assurance Co., London.
Protection Mutual Fire, Chicago.
*Providence Washington Insurance Co., Providence.
Queen, New York.
*Rhode Island Insurance Co., Providence.
Rhode Island Mutual Fire, Providence, R. I.
*Royal Insurance Co., Liverpool.
Rubber Mfrs. Mutual, Boston.
*Springfield Fire and Marine, Springfield, Mass.
Standard Mutual Fire, Philadelphia.
State Mutual Fire, Providence, R. I.
Swiss Reinsurance, Zurich.
Textile Mfrs. Mutual Fire, Providence.
*United States Casualty Co., New York.
United States Lloyds, New York.
What Cheer Mutual Fire, Providence.
Worcester Mfrs. Mutual, Worcester, Mass.

* Written under a distinct policy covering this form of insurance only.

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STATISTICS OF FIRES IN 1913 IN AMERICAN CITIES.

The following table, showing statistics of fires in 1913 in American cities having a population of 20,000 or more, is compiled from a report to the National Board of Fire Underwriters. Cities not reporting these details are Key West, Fla.; Rock Island, Ill; Niagara Falls, N. Y.; Lancaster, Pa; and Danville, Va.

Place.	Total No. of Alarms.	Total Property Loss.	Total Insurance Involved.	Total Insurance Loss.	Per Cent of Fires Confined to Building.	Loss per Capita.
ALABAMA.		$	$	$		$
Birmingham	1,721	453,513	9,770,684	380,337	94	3.11
Mobile	329	88,597	563,600	58,077	94	1.61
Montgomery	500	149,804	1,216,097	138,142	96	3.33
ARKANSAS.						
Fort Smith	174	81,841	.....	54,817	95	2.92
Little Rock	380	346,956	1,318,030	273,495	95	6.31
CALIFORNIA.						
Alameda	156	7,782	178,600	7,665	99	.29
Berkeley	415	99,260	.....	.....	99	1.98
Fresno	280	193,343	1,267,378	132,032	87	5.52
Los Angeles	2,456	1,347,260	.....	.....	96	3.69
Oakland	866	361,759	755,971	198,704	99	1.96
Pasadena	165	26,560	775,850	.....	98	.72
Sacramento	289	211,085	2,940,795	180,535	96	2 79
San Diego	342	111,681	1,677,525	61,856	98	2 23
San Francisco	2,594	977,181	10,691,360	711,526	95	2.27
San Jose	185	314,444	672,220	216,267	...	9.39
Stockton	162	149,138	290,975	68,802	98	5.33
COLORADO.						
Colorado Springs	214	20,670	558,675	19,188	100	.69
Denver	1,137	257,103	9,543,593	235,694	98	1.12
Pueblo	353	120,000	.....	120,000	99	2.50
CONNECTICUT.						
Bridgeport	471	79,620	2,191,824	70 009	99	.72
Danbury	136	69,250	1,168,250	69,250	100	2.89
Hartford	514	148,856	5,047,367	145,666	99	1.42
Meriden	99	22,710	257,900	20,125	100	.71
New Britain	209	37,750	.....	.....	98	.73
New Haven	786	191,540	1,780,836	186,077	100	1.34
INDIANA—*Cont.*		$	$	$		$
Hammond	165	62,505	336,025	55,057	95	2.08
Indianapolis	1,994	1,048,892	4,854,056	635 000	94	4.11
Lafayette	204	15,503	683,235	14,632	97	.73
Marion	169	29,140	.....	.....	97	1.46
Muncie	147	72,930	199,000	50,220	99	2.76
New Albany	129	48,185	237,450	48,185	84	2.19
Richmond	151	2,695	122,895	2,695	100	.11
South Bend	404	27,857	710,940	24,400	99	.46
Terre Haute	377	73,652	451,744	65,821	87	1.17
IOWA.						
Burlington	227	38,283	253,300	38,283	98	1.53
Cedar Rapids	274	37,156	864,910	33,297	100	1.06
Clinton	197	64,000	325,000	64,000	100	2.13
Council Bluffs	178	38,052	401,870	.....	99	1 19
Davenport	387	265,938	999,075	196,992	94	5.84
Des Moines	1,011	288,927	3,357,575	282,964	99	3.21
Dubuque	210	417,228	685,159	416,228	100	10 43
Ottumwa	148	368,671	692,225	316,526	94	16.39
Sioux City	...	219,663	3,359,870	173,667	99	4.22
Waterloo	263	41,260	373,530	35,073	99	1.37
KANSAS.						
Atchison	156	16,368	164,430	15,207	99	.91
Kansas City	800	466,290	12,400,025	407,952	97	4.91
Leavenworth	...	76,791	231,250	67,835	98	3.49
Topeka	332	48,608	728,150	41,003	98	.97
Wichita	311	162,111	678,705	162,111	...	2.70
KENTUCKY.						
Covington	227	110,970	454,521	70,970	99	2.02
Lexington	296	105,519	825,800	93,899	98	2 78
Louisville	1,179	247,871	7,155,575	247,871	93	.99

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New London	122	68,480	620,500	61,727	100	3.42
Norwich	197	53,261	448,330	50,536	97	1.77
Stamford	157	42,895	390,780	40,631	100	1.58
Waterbury	437	65,270	922,138	64,165	99	.85
DELAWARE.						
Wilmington	259	115,057	.....	.....	...	1 25
DIST. OF COLUMBIA.						
Washington	1,245	493,617	4,592,105	.....	95	1.41
FLORIDA.						
Jacksonville	402	208,381	1,658,333	178,470	95	2.78
Pensacola	222	27,000	124,250	27,000	87	1.00
Tampa	306	174,967	1,793,170	160,930	91	3.50
GEORGIA.						
Atlanta	1,113	346,014	5,247,910	322,109	94	2.10
Augusta	474	208,963	.....	207,376	96	4.18
Columbus	207	981,798	8,503,165	977,211	93	40 91
Macon	376	105,847	2,008,860	102,772	...	2.35
Savannah	399	973,577	.....	.....	99	13.91
ILLINOIS.						
Aurora	206	51,973	437,425	48,498	95	1.57
Belleville	110	19,378	133,400	5,531	99	.84
Bloomington	166	26,177	471,200	26,177	100	.93
Chicago	14,683	5,513,237	.....	5,104,849	95	2.25
Danville	272	78,999	315,650	78,999	99	2.47
Decatur	255	60,312	1,828,533	56,156	99	1.83
East St. Louis	442	637,540	.....	598,690	93	10.12
Elgin	122	43,548	165,485	39,170	97	1.67
Evanston	257	19,225	1,721,250	.....	...	.64
Freeport	131	53,808	115,310	47,098	99	2.65
Galesburg	165	43,250	295,300	43,250	99	1.73
Joliet	214	11,577	691,125	11,577	100	.30
Moline	172	33,052	126,050	24,947	98	1.32
Peoria	629	407,987	1,346,301	407,987	95	5.83
Quincy	244	503,931	557,600	.....	99	13.26
Rockford	293	59,464	1,816,320	38,818	100	1 14
Springfield	469	276,136	.....	276,136	97	4.60
INDIANA.						
Anderson	177	49,567	744,845	48,771	95	1.98
Evansville	494	126,636	1,790,364	126,636	96	1 69
Fort Wayne	333	29,426	496,825	27,446	96	.42
Gary	358	88,982	1,303,095	.....	100	2.22
Newport	168	20,551	173,639	16,494	100	.61
Paducah	243	44,582	441,320	44,582	96	1.90
LOUISIANA.						
New Orleans	743	513,242	7,290,985	.....	94	1.47
Shreveport	269	321,040	894,370	232,804	...	9.17
MAINE.						
Bangor	240	76,294	1,108,355	76,294	100	2.94
Lewiston	303	68,856	493,562	66,747	99	2.55
Portland	531	117,583	1,137,241	109,901	100	1.87
MARYLAND.						
Baltimore	1,978	1,106,864	9,429,314	1,050,728	99	1.84
Cumberland	98	101,460	117,550	18,280	94	4.23
MASSACHUSETTS.						
Boston	4,947	4,254,848	39,086,321	4,076,735	99	5 79
Brockton	503	72,633	4,536,540	108,042	97	1.11
Brookline	272	40,122	848,794	39,622	98	1.30
Cambridge	656	220,136	2,016,565	187,223	99	2.04
Chelsea	403	135,669	1,118,790	128,871	98	3.67
Chicopee	318	45,467	260,272	43,130	100	1.62
Everett	238	38,405	851,270	37,699	100	1.04
Fall River	401	153,150	7,967,260	137,204	92	1.26
Fitchburg	266	62,530	1,144,559	61,900	100	1 65
Gloucester	160	119,823	305,903	93,219	99	4.61
Haverhill	385	127,802	1,285,564	138,431	99	2.78
Holyoke	469	80,289	5,790,131	78,587	99	1.34
Lawrence	465	125,380	1,523,204	108,338	96	1 39
Lowell	897	220,425	2,211,756	200,600	...	2 00
Lynn	938	328,904	9,648,644	316,110	100	3.58
Malden	293	158,329	971,878	158,329	100	3 41
Medford	236	10,318	312,325	7,118	100	.36
New Bedford	531	57,772	941,005	.....	99	.52
Newton	619	80,222	793,050	77,438	100	1.93
North Adams	91	73,010	205,562	71,419	99	3.30
Northampton	141	52,975	498,555	52,975	100	2.52
Pittsfield	198	88,860	494,560	88,710	100	2.34
Quincy	380	52,878	239,345	50,208	99	1.51
Salem	295	543,820	1,193,512	531,525	98	12.08
Somerville	639	139,148	698,568	129,873	99	1.70
Springfield	1,022	270,643	5,873,571	246,055	98	2.70
Taunton	277	42,205	450,975	26,714	99	1.21
Waltham	208	41,949	928,920	41,499	99	1.40
Worcester	1,315	162,850	2,995,985	142,190	99	1.02

STATISTICS OF FIRES IN 1913 IN AMERICAN CITIES—*Continued.*

Place.	Total No. of Alarms.	Total Property Loss.	Total Insurance Involved.	Total Insurance Loss.	Per Cent of Fires Confined to Building.	Loss per Capita.
Michigan.		$	$	$		$
Battle Creek	271	91,885	1,063,300	78,378	98	3.06
Bay City	424	132,763	634,765	.....	99	2.77
Detroit	3,282	1,629,604	17,856,628	1,629,604	...	2.96
Flint	167	200,672	626,643	176 606	99	5.01
Grand Rapids	634	220,431	2,435,832	167,201	97	1.76
Jackson	285	39,641	524 925	35,646	99	1.10
Kalamazoo	302	83,797	1,230,983	83,797	...	1.86
Lansing	238	22,639	328,430	20,119	99	.51
Muskegon	230	111,091	784,910	71,808	85	4.44
Port Huron	177	301,903	421,950	297,203	97	13.72
Saginaw	376	176,484	627,975	169,984	99	3.04
Minnesota.						
Duluth	438	252,747	3,177,823	231,406	98	3.04
Minneapolis	2,226	601,181	11,699,194	536,891	95	1.79
St. Paul	1,727	47,260	492,605	.....	99	.20
Winona	195	33,657	330,695	32,004	98	1.60
Mississippi.						
Jackson	212	198,638	638,125	195,888	82	7.58
Meridian	353	113,693	2,143,223	.....	98	3.99
Vicksburg	206	53,946	156,700	53,946	92	2.45
Missouri.						
Joplin	769	49,314	534,900	32,817	99	1.49
Kansas City	2,875	1,103,147	16,953,060	963,219	91	4.08
St. Joseph	603	138,542	3,321,503	126,542	99	1.73
St. Louis	5,316	1,843,489	14,347,712	1,719,846	96	2.38
Springfield	329	269,667	783,590	245,886	97	6.42
Montana.						
Butte	279	79,300	2,470,375	77,320	100	1.76
Great Falls	129	20,075	665,915	15,070	98	1.18
Nebraska.						
Lincoln	394	53,947	1,339,945	43,178	98	1.15
Omaha	1,070	376,048	10,403,556	348,669	99	2.98
South Omaha	187	51,768	160,110	34,958	95	1.92
New York—*Cont.*		$	$	$		$
Rome	136	.....	.....	.....	99	...
Schenectady	385	147,285	950,315	139,619	99	1.80
Syracuse	553	448,505	4,383,158	427,221	100	2 99
Troy	285	352,545	4,015,863	352,545	99	4.52
Utica	383	93,279	2,824,373	82,910	99	1.23
Watertown	156	124,430	617,285	123 208	99	4.44
Yonkers	541	223,712	2,671,865	215,738	99	2.49
North Carolina.						
Charlotte	223	94,566	2,267,560	70,804	97	2 36
Wilmington	177	90,022	1,834,275	80,872	96	3.00
Ohio.						
Akron	470	264,574	1,858,403	196,256	99	3.11
Canton	248	38,938	487,270	37,834	99	.64
Cincinnati	2,320	1,083,181	6,881,548	849,636	...	2.71
Cleveland	3,195	848,032	9,482,390	750,674	97	1 30
Columbus	909	264,356	1,235,510	163,515	98	1 32
† Dayton	861	1,391,610	2,570,225	882,305	96	11.60
East Liverpool	120	22,981	932,175	22,426	97	1.04
Findlay	51	21,759	71,110	21,115	100	1.40
Hamilton	258	42,807	900,540	30,172	99	1.22
Lima	224	26,179	459,054	19,885	98	.75
Lorain	132	28,198	358,525	26,244	98	.94
Mansfield	112	26,906	410,860	26,906	100	1 24
Newark	101	56,943	140,843	35,138	97	2.19
Norwood	78	145,940	187,700	.....	99	7.30
Portsmouth	138	46,508	242 425	34,041	91	1.55
Sandusky	110	33,132	487,050	30,648	97	1.66
Springfield	251	71,019	1,405,655	60,803	100	1.42
Steubenville	127	13,281	.....	8,256	99	.55
Toledo	1,055	148,833	6,065,260	121,338	97	.78
Youngstown	690	163,452	5,937,675	143,471	97	1.63
Zanesville	88	30,023	100,330	22,414	99	1.04
Oklahoma.						
Muskogee	211	25,645	800,250	.....	99	.73
Oklahoma City	437	19,752	1,049,125	.....	100	.28

New Hampshire.						
Concord	332	56,789	221,305	40,678	99	2.58
Manchester	556	60,011	404,800	48,698	99	.83
Nashua	273	17,381	142,400	14,293	100	.64
New Jersey.						
Atlantic City	253	15,694	.....	10,169	99	.31
Bayonne	382	75,149	.....	75,149	99	1.16
Camden	333	25,236	209,000	15,000	99	.25
East Orange	180	38,125	.....	.....	99	1 03
Elizabeth	297	86,690	1,259,975	86,690	98	1.08
Hoboken	257	25,515	598,950	23,175	98	.34
Jersey City	1,041	638,790	1,353,675	544,800	97	2.17
Kearny	59	70,646	.....	52,481	98	3.21
Montclair	161	10,525	81 000	10,525	...	.42
Newark	1,247	809,926	7,196,641	638,360	95	2 08
New Brunswick	89	17,259	279,200	17,259	99	.66
Orange	143	18,096	465,640	18,096	100	.60
Passaic	249	89,628	3,230,960	89,628	99	1 49
Paterson	510	170,792	3,544 343	160,307	98	1.26
Perth Amboy	78	81,775	.....	.....	99	2 21
Plainfield	191	41,965	1,116,375	41,550	100	2 00
Trenton	405	183,740	.....	172,999	...	1.84
West Hoboken	102	27,900	739,550	27,500	95	.73
New York.						
Albany	1,013	245,201	3,117,685	214,936	98	2.33
Amsterdam	196	93,852	403,610	64,992	99	2.68
Auburn	142	45,694	30 ,355	45,379	100	1.31
Binghamton	240	335,314	1,636,625	316,470	99	6 45
Buffalo	2,185	1,043,753	12,802,460	1,043,753	99	2.37
Cohoes	95	385,725	2,452,870	376,417	97	15.43
Elmira	263	322,769	1,125 595	322,769	98	8.49
Glens Falls	124	73,140	782,960	75,444	99	4.57
Gloversville	120	248,064	683,249	246,929	97	11.81
Jamestown	153	103,168	1,862,367	100,848	99	2.79
Kingston	150	25,120	365,725	21,420	99	.93
Mt. Vernon	168	47,219	1,167,575	44,177	97	1 29
Newburgh	43	41,733	.....	34,540	92	1.39
New Rochelle	108	275,392	1,083,775	238,374	96	8.69
New York City	14,737	7,476,997	.....	.....	98	1 36
*Manhattan, Bronx and Richmond	9,478	4,782,006	.....	.....	99	1.48
Brooklyn and Queens	5,259	2,685,990	.....		98	1.19
Oswego	109	27,361	1,261,025	22,361	95	.89
Poughkeepsie	120	28,295	75,350	25,295	100	.94
Rochester	1,237	404,090	.....	.....	99	1.72
Oregon.						
Portland	1,245	907,533	5,633,470	778,001	98	3.63
Pennsylvania.						
Allentown	126	60,278	206,350	42,094	97	1 04
Altoona	486	97,351	988,600	95,095	99	1.80
Braddock	100	14,382	.....	12,382	99	.68
Butler	55	9,552	.....	9,552	96	.41
Chester	158	41,116	266,603	.....	97	1.03
Easton	102	8,075	.....	5,591	100	.28
Erie	388	188,984	7,494,037	188,984	99	2.52
Harrisburg	215	50,499	230,300	50,499	.	.71
Hazelton	51	40,595	78,250	.....	94	1.50
Johnstown	492	31,348	1,561,150	24,122	99	.52
Lebanon	33	3,246	.....	.....	100	.16
McKeesport	175	38,207	.....	.....	...	.85
New Castle	272	28,220	325,000	27,545	100	.67
Norristown	60	37,650	108,710	33,891	95	1.25
Philadelphia	4,096	2,189,876	84,505,950	1,920,836	97	1.33
Pittsburgh	2,057	732,000	12,485,424	.....	99	1.28
Pottsville	39	20,327	85,550	17,300	97	.88
Reading	120	57,927	.....	.....	91	.57
Scranton	507	196,411	902,776	192,174	...	1.45
Shamokin	38	25,646	229,200	5,110	97	1.22
Shenandoah	49	23,800	50,000	19,000	97	.85
South Bethlehem	26	1,320	.....	.....	92	.06
Wilkes-Barre	247	78,265	730,590	68,945	96	1.11
Williamsport	163	42,524	.....	42,524	...	1.21
York	77	9,939	.....	8,777	96	.20
Rhode Island.						
Central Falls	107	7,000	.....	7,000	...	.28
Newport	134	11,327	129,700	8,902	99	.40
Pawtucket	340	54,060	2,163,200	37,582	99	.98
Providence	1,728	317,806	6,043,696	284,598	...	1 38
Woonsocket	284	103,913	629,649	100,955	99	2.60
South Carolina.						
Charleston	207	87,655	1,350,861	86,834	99	1.49
Columbia	165	245,937	483,355	235,674	76	6.50
Tennessee.						
Chattanooga	337	87,110	1,680,685	82,066	99	1.58
Knoxville	254	122,722	.....	90 612	98	3.23
Memphis	1,042	514,919	2,287,391	414,087	93	3.63
Nashville	647	535,693	4,177,396	481,453	94	4 28

* Insurance Loss for Manhattan and Bronx as reported by the Fire Patrol, $6,330,051, or $2.03 per capita, with an exposure loss of $333,001.
† Loss due to flood and conflagrations, March 25th, 26th and 27th, $1,239,141.

STATISTICS OF FIRES IN 1913 IN AMERICAN CITIES—*Continued.*

Place.	Total No. of Alarms.	Total Property Loss.	Total Insurance Involved.	Total Insurance Loss.	Per Cent of Fires Confined to Building.	Loss per Capita.
Texas.		$	$	$		$
Austin	180	39,983	313,530	21,284	99	1.14
Beaumont	199	83,262	.....	80,478	96	3.33
Dallas	756	401,363	2,779,730	400,792	91	3 65
El Paso	305	101,302	2,189,044	75,558	100	2 03
Fort Worth	700	212,869	3,283,050	188,169	96	2.51
Galveston	481	32,791	80,351	9,051	99	.73
Houston	622	269,852	1,779,625	123,526	88	2.25
San Antonio	536	435,995	1,776,135	328,844	95	4.15
Waco	274	101,215	215,850	84,015	98	2.53
Utah.						
Ogden	139	137,571	408,150	128,034	98	4 91
Salt Lake City	512	236,705	5,355,933	171,781	97	2 37
Vermont.						
Burlington	184	113,177	940,700	112,452	99	5.39
Virginia.						
Lynchburg	112	308,166	1,065,430	297,988	95	9.94
Newport News	167	86,211	447,433	84,986	99	3.45
Norfolk	584	242,674	4,090,695	219,996	96	2.85
Petersburg	104	111,038	466,369	111,038	99	4.44
Portsmouth	180	19,331	221,200	14,969	92	.55
Richmond	710	90,750	3,924,015	87,622	99	.67
Roanoke	291	89,216	1,030,850	82,933	95	1.98
Washington.		$	$	$		$
Bellingham	143	17,623	55,450	17,623	96	59
Everett	181	290,820	793,750	188,938	98	9.69
Seattle	1,396	971,367	6,510,627	.....	98	3.74
Spokane	825	241,586	4,479,795	191,429	96	1.83
Tacoma	690	370,735	571,940	280,455	98	4.12
Walla Walla	139	139,779	948,550	138,839	100	6.99
West Virginia.						
Charleston	169	125,219	800,950	114,219	98	4.47
Huntington	193	160,162	414,897	136,647	98	4.33
Parkersburg	90	150,075	325,440	150,075	99	7.50
Wheeling	218	99,081	981,065	84,886	98	2.11
Wisconsin.						
Eau Claire	157	30,837	263,624	29,287	99	1.62
Green Bay	107	40,588	238,200	38,733	96	1.45
Kenosha	99	8,820	.....	.....	100	.38
La Crosse	139	22,206	320,175	20,261	99	.72
Madison	229	72,558	265,558	65,558	100	2.41
Milwaukee	2,242	953,477	19,089,497	947,031	99	2.35
Oshkosh	121	53,978	.....	53,978	98	1.59
Racine	155	37,242	321,270	36,737	100	.89
Sheboygan	58	10,098	240,925	9,198	100	.33
Superior	275	47,001	2,049,660	42,633	100	1.04

STATISTICS OF FIRES IN 1913 IN FOREIGN CITIES.

Prepared for the National Board of Fire Underwriters by its Committee on Statistics and Origin of Fires.

Argentina.						
Buenos Ayres	....	6,010,970	53,641,670	.....	....	4.21
Australia.						
Melbourne	2,063	.....	.....	.....	91	....
France—*Cont.*						
Marseille	507	186,743	1,997,920	185,803	98	.34
Nancy	....	.....	.....	.....	....	....
Paris	4,635	1,074,594	.....	.....	....	.38
Roubaix	78	205,000	.....	200,000	96	1.67

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AUSTRIA.						
Graz	121	87,110	.....	86,280	97	.56
Lemberg	498	149 790	872,640	149,790	100	.73
Trieste	479	149 475	.....	132,263	100	.62
Vienna	1,708	303,200	.....	.....	100	.14
BELGIUM.						
Brussels	411	.....	.....	.....	....	....
Ghent	214	229,380	.....	176,610	95	1.36
CANADA.						
Halifax*	174	100,918	319,025	71,443	....	2 17
Hamilton*	497	112,116	2,283,621	107,278	97	1.11
London*	198	112,933	1,108,430	112,933	98	2.05
St. John*	233	275,000	800,000	250,000	100	5.50
St. John's City	80	.....	.....	.....	81	....
Vancouver*	552	627,799	4,166,987	530,947	96	3.92
Winnepeg*	433	276,814	.....	.....	....	1.38
CHILE.						
Valparaiso	....	60,000	1,050,000	60,000	....	.30
DENMARK.						
Copenhagen	656	.....	.....	.....	100	....
ENGLAND.						
Bath*	64	9,155	90,750	9,155	100	.13
Birkenhead*	111	76,230	2,639,095	41,790	99	.56
Birmingham*	1,070	277,370	18,552,525	267,120	98	.33
Bolton*	77	38,110	.....	.....	100	.21
Bradford	181	.....	.....	.....	99	....
Brighton*†	184	10,885	.....	.....	....	.08
Cardiff*	184	32,800	.....	.....	100	.18
Lancaster*	16	4,505	.....	.....	100	.11
Leeds*	319	132,790	2,987,875	126,760	100	.29
London*	5,820	1,695,400	.....	.....	....	.37
Middlesborough*	58	17,410	143,595	15,865	98	.14
Sheffield*	420	128,425	.....	.....	100	.27
Southampton*	78	13,000	399,355	12,175	97	.11
Torquay*	14	1,195	.....	.....	100	.03
York*	45	5,960	.....	.....	....	.07
FRANCE.						
Bordeaux	364	251,840	1,863,400	245,254	92	.96
Lyon	243	197,548	.....	196,086	98	.38
GERMANY.						
Aachen*	259	55,164	11,599,853	.....	99	.35
Berlin	2,546	.....	.....	.....	....	....
Bremen*	578	125,250	19,505,599	125,073	99	.47
Brunswick	115	.....	.....	.....	100	....
Dresden*	564	.....	.....	.....	100	....
Flensburg*	72	11,580	1,203,458	.....	100	.18
Frankfurt A/M.*	296	40,531	3,965,150	37,571	100	.09
Frankfurt	....	.....	.....	.....	....	....
Hamburg*	2,208	332,688	.....	.....	99	.32
Hannover*	350	35,772	19,162,551	.....	100	.10
Kaiserlauten*	36	85,201	.....	85,201	94	1.56
Posen*	240	26,335	5,763,769	26,335	100	.16
Stuttgart	178	.....	.....	.....	100	....
HAWAII.						
Honolulu†	86	31,127	188,883	16,438	....	.69
HUNGARY.						
Budapest	881	.....	.....	.....	....	....
IRELAND.						
Belfast‡	123	95,325	.....	.....	....	.24
Dublin	245	100,350	1,936 470	99,480	100	.32
ITALY.						
Brescia	134					
Florence	227	10,904	.....	.....	....	.13
Messina	129	110,745	.....	.....	....	.48
Milan	933	19,222	.....	.....	100	.15
Ravenna	31	127,636	.....	.....	100	.20
		19,000	.....	18,440	100	.27
JAPAN.						
Hakodate	20	354,095	5,343,424	36,713	60	3.51
Nagoya	96	349,187	.....	.....	81	1.01
Tokia†	468	751,000	.....	400,000	....	.37
NORWAY.						
Christiania	370	79,251	6,695,859	79,251	99	.32
PHILLIPINE ISLANDS.						
Manila	159	1,034,240	3,562,125	919,254	89	4.41

Average loss per capita for cities listed or marked*: Austria, 25 cents; Canada, $2.46; England, 33 cents; France, 49 cents; Germany, 28 cents; Ireland, 28 cents; Italy, 25 cents; Japan, 59 cents; Russia, 89 cents; Scotland, 36 cents. † Figures for 1912. ‡ Figures for 9 months.

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STATISTICS OF FIRES IN 1913 IN FOREIGN CITIES—*Continued.*

Place.	Total No. of Alarms.	Total Property Loss.	Total Insurance Involved.	Total Insurance Loss.	Per Cent. of Fires Confined to Building.	Loss per Capita.
Russia.		$	$	$		$
Moscow	1,203	1,640,884	.....	1,640,884	95	.91
St. Petersburg	1,899	1,669,878	48,608,450	1,669 878	....	.87
Scotland.						
Aberdeen	151	34,190	.....	.....	99	.21
Edinburgh	622	145,705	8,923,455	144,355	99	.45
Glasgow	1,269	370,000	.....	.....	....	.36
Spain.						
Madrid	770	1,394,000	.....	.....	83	2.30

Place.	Total No. of Alarms.	Total Property Loss.	Total Insurance Involved.	Total Insurance Loss.	Per Cent. of Fires Confined to Building.	Loss per Capita.
Sweden.		$	$	$		$
Stockholm	679	282,614	7,372,217	282,614	99	.74
Switzerland.						
Basle	78	21,494	.....	.....	100	.15
The Netherlands.						
Amsterdam	1,975	.....	.....	.....	99	....
The Hague*	946	34,227	.....	.....	100	.11

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INCENDIARISM AND ARSON.

At the annual meeting of the National Board of Fire Underwriters, held May 28, 1914, the following list of rewards offered was presented by the Committee on Incendiarism and Arson:

NUMBER AND AMOUNT OF REWARDS OFFERED IN EACH STATE FROM APRIL 1, 1913, TO APRIL 1, 1914.

STATE.	No.	Amount.	STATE.	No.	Amount.
Alabama	3	$800	Missouri	5	$1,750
Arkansas	1	250	Nebraska	2	550
Colorado	3	850	New Jersey	3	950
Connecticut	1	500	New Mexico	3	1,250
Florida	4	1,850	New York	12	4,100
Georgia	6	1,550	North Dakota	1	250
Idaho	1	300	Ohio	3	1,300
Illinois	6	3,050	Oklahoma	4	1,250
Indiana	2	800	Oregon	1	300
Kentucky	5	1,400	Pennsylvania	15	4,500
Louisiana	2	750	Rhode Island	2	550
Maryland	1	300	South Carolina	1	250
Massachusetts	3	900	South Dakota	2	500
Michigan	3	1,050	Texas	2	650
Minnesota	1	250	Vermont	1	250
Mississippi	1	500	Virginia	2	1,250
				102	$34,750
Previously offered since 1873				6291	2,085,425
Total offered				6393	$2,120,175

NUMBER AND AMOUNT OF REWARDS OFFERED EACH YEAR SINCE THE FIRST SUBSCRIPTIONS TO THE FUND IN 1873, VIZ.:

YEAR.	No.	Amount.	YEAR.	No.	Amount.
1873-4	80	$46,350	1894-5	219	$67,575
1874-5	137	61,375	1895-6	213	68,450
1875-6	180	71,400	1896-7	265	81,150
1876-7	161	59,900	1897-8	240	71,000
1877-8	89	35,050	1898-9	226	68,600
1878-9	163	59,550	1899-1900	195	58,100
1879-80	174	54,000	1900-1901	202	62,000
1880-1	123	41,375	1901-1902	193	59,200
1881-2	141	46,950	1902-1903	162	51,400
1882-3	148	48,200	1903-1904	190	61,750
1883-4	113	38,150	1904-1905	130	43,800
1884-5	169	59,500	1905-1906	128	34,750
1885-6	164	57,500	1906-1907	81	22,800
1886-7	167	51,050	1907-1908	75	24,475
1887-8	128	43,300	1908-1909	138	40,850
1888-9	143	50,700	1909-1910	123	40,150
1889-90	156	49,900	1910-1911	71	21,850
1890-1	159	49,100	1911-1912	122	40,100
1891-2	169	57,025	1912-1913	124	41,250
1892-3	212	74,700	1913-14	102	34,750
1893-4	219	71,100			
			Total	6393	$2,120,175

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE.

Most Loyal Grand Gander, F. G. Snyder; Grand Supervisor of the Flock, Fred W. Ransom; Grand Custodian of the Goslings, J. R. Stewart; Grand Guardian of the Nest, E. G. Carlisle; Grand Wielder of the Goose Quill, R. H. Wieben, First National Bank Building, Milwaukee, Wis.; Grand Keeper of the Golden Goose Egg, G. M. Wise.

STATE PONDS.

Pond.	Wielder of the Goose Quill.	Address.
Arkansas	Paul A. Schmuck	Little Rock, Ark.
California	E. A. Rowe	Los Angeles, Cal.
Colorado	C. F. Cashman	Denver, Col.
Dakota	W. S. Himmelwright	Fargo, N. D.
Golden Gate	Robt. W. Neal	San Francisco, Cal.
Illinois		Chicago, Ill.
Indiana	Irving Williams	Indianapolis, Ind.
Iowa	C. R. Tyrrell	Des Moines, Ia.
Kentucky	F. G. Snyder	Louisville, Ky.
Michigan	M. M. Hawxhurst	Detroit, Mich.
Minnesota	N. G. Burgster	Minneapolis, Minn
Missouri-Kansas	J. P. Burnley	Kansas City, Mo.
Nebraska	Chas. E. Siefken	Omaha, Neb.
Ohio	H. B. Matt	Columbus, O.
Oklahoma	J. H. Crane	Oklahoma.
Ontario	H. W. Crossin	Toronto, Ont.
Oregon	G. A. DeGroff	Portland, Ore.
Washington	F. E. Partridge	Spokane, Wash.
Wisconsin	R. H. Wieben	Milwaukee, Wis.

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Comparative Exhibit of Fire Insurance Premiums in New York City.

Below we present a table showing the premiums collected in New York city for two years as compiled from the semi-annual returns of the fire patrol to the New York Board of Fire Underwriters:

NAME AND LOCATION OF COMPANY.	1913.	1912.
New York.	$	$
Assurance Co. of America	56,622	51,927
Caledonian American	39,134	36,863
City of New York	109,123	115,391
Colonial	45,614	41,417
Commercial Union Fire	33,756	19,388
Commonwealth	82,924	91,856
Continental	332,430	370,240
Empire City*a*	.....	*74,511
Fidelity-Phenix	239,151	241,340
German Alliance	70,732	76,025
German-American	862,417	897,001
Germania	262,053	269,393
Globe and Rutgers	317,620	337,441
Greenwich*c*	5,215	10,223
Hamilton	32,526	38,802
Hanover	212,566	202,533
Home	1,284,438	1,136,784
Knickerbocker	4,784	.....
Liverpool & London & Globe	.....	4,568
Lumber	54,361	43,756
Merchants Fire	89,988	76,569
Nassau, Brooklyn *m*	.....	*68,789
Nassau & Dutchess*a*	92,779	*52,481
New York Underwriters	49,376	.....
Niagara	293,672	281,140
Northern	63,128	72,745
North British and Mercantile	44,635	44,020
North River	342,502	288,386
Pacific	41,376	48,529
Pelican	48,894	53,977
Queen of America	157,392	155,001
Richmond	42,502	38,231
Stuyvesant	61,838	78,412
United States	163,326	125,859
Vulcan	14,818	37,407
Westchester	286,727	290,185
Williamsburgh City, Brooklyn	258,817	253,849
Lloyds.		
Allied Underwriters	4,377	4,107
American Ex. Underwriters	32,937	29,591
American Lloyds	22,029	18,265
Great Western Lloyds	12,382	10,847
Individual Underwriters	51,753	57,968
Lumber Underwriters	7,878	11,562
Manufacturers Lloyds	.....	6,860
Merchants Fire Lloyds	2,200	*196
National Underwriters	8,235	7,070
New York and Boston Lloyds	9,596	6,281
New York Fire & Marine Und.	13,428	17,343
New York Reciprocal Undrs.	64,234	80,378
North Amer. Inter Insurers	26,057	19,186
Union Underwriters	7,496	6,951
Workmens Furniture F. Assn.	3,564	5,421
New York State.		
Agricultural, Watertown	140,444	121,086
Albany, Albany	28,930	24,313
Buffalo Commercial	33,839	32,207
Buffalo German, Buffalo	55,231	48,532
Commerce, Albany	10,288	24,349
Dutchess Fire, Poughkeepsie*m*	.....	*27,520
Glen Cove Mutual, Glen Cove	2,936	3,465
Glens Falls, Glens Falls	142,807	133,769
New York State—*Cont.*	$	$
National Lumber, Buffalo	42,716	38,417
Union, Buffalo	37,403	35,006
Mutual, Albany	1,124	.....
California.		
California, San Francisco	.....	*12,753
Firemans Fund, San Francisco	128,471	146,973
Vulcan, Oakland	3,564	.....
Colorado.		
Imperial, Denver	7,924	16,603
Merchants, Denver	13,786	12,549
Connecticut.		
Ætna, Hartford	545,675	498,801
Connecticut, Hartford	109,683	119,403
Hartford, Hartford	292,087	177,454
National, Hartford	231,333	232,386
Orient, Hartford	111,473	114,011
Phœnix, Hartford	229,075	252,641
Security, New Haven	82,143	80,899
Standard, Hartford	32,952	31,622
District of Columbia.		
Arlington, Washington	2,879	.....
Firemens, Washington	17,817	.....
Franklin, Washington	16,535	36,612
Georgia.		
Atlanta Home, Atlanta	.....	*12,510
Illinois.		
Calumet, Chicago	10,130	18,661
Central National, Chicago	32,174	23,627
German, Peoria	17,132	14,763
Ins.Co.of State of Ill.,Rockf'd	.....	*2,843
Millers National, Chicago	43,834	36,274
Indiana.		
Sterling, Indianapolis	28,050	*13,648
Iowa.		
Dubuque F. & M., Dubuque	22,442	25,001
Louisiana.		
Mechs.& Traders,New Orleans	43,709	42,434
Teutonia, New Orleans	28,957	52,997
Maryland.		
Citizens, Baltimore	78,917	58,362
German-American, Baltimore	39,193	36,372
Massachusetts.		
Boston	168,438	176,424
Massachusetts F. & M.,Boston	39,324	37,642
Old Colony, Boston	50,376	57,904
Springf'd F. & M., Spring'fd	153,202	164,200
Michigan.		
Columbian National, Detroit	*3,675	.....
Detroit F. and M., Detroit	59,501	59,025
Detroit National, Detroit*	20,156	5,933
Michigan Commercial,Lansing	35,694	34,851
Michigan F. and M., Detroit	47,040	44,564
Michigan Millers, Lansing	37,663	34,291
Minnesota.		
Minneapolis F. & M., Minn'p's	22,927	4,958
St. Paul F. and M., St. Paul	137,386	144,460
Missouri.		
American Central, St. Louis	126,174	139,445
Citizens, St. Louis	18,456	16,108
Individual Under'rs, St. Louis	3,682	.....

* For six months only. *a* Merged with the Williamsburg City. *c* Merged with the Pacific Fire. *m* Nassau and Dutchess merged.

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COMPARATIVE EXHIBIT OF FIRE INSURANCE PREMIUMS—*Continued*

NAME AND LOCATION OF COMPANY.	1913.	1912.
NEW HAMPSHIRE.	$	$
Capital, Concord	59,771	64,236
Granite State, Portsmouth	19,158	15,178
New Hampshire, Manchester	42,263	33,904
NEW JERSEY.		
American, Newark	137,151	256,043
Camden	105,472	109,275
Firemens, Newark	213,939	223,315
Newark, Newark	55,669	58,943
New Jersey, Newark	67,060	41,240
New Brunsw'k, New Brunsw'k	47,665	42,508
Standard, Trenton	33,145	28,186
NORTH CAROLINA.		
Dixie, Greensboro	51,824	60,330
OHIO.		
American Druggists, Cincinnati	4,228	3,295
Central Mfrs., Van Wert	*4,739	.....
Ohio Farmers, Le Roy	50,435	39,895
Teutonia, Dayton	8,915	7,506
PENNSYLVANIA.		
Allemannia, Pittsburg	47,534	45,692
Alliance, Philadelphia	60,729	64,904
American, Philadelphia*h*	20,679	20,244
American Union, Phila†	.....	43,921
County Fire of Phila., Phila	39,223	40,108
Delaware, Philadelphia*d*	.....	60,462
Farmers, York	46,989	34,085
Fire Association, Philadelphia	223,204	227,411
Franklin, Philadelphia	101,517	94,177
German, Pittsburg	50,053	38,969
German-American, Pittsburg	31,858	20,196
Girard F. and M., Philadelphia	28,377	44,524
Humboldt, Pittsburg	25,191	51,248
Independence, Philadelphia	3,349	.....
Ins. Co. of North America, Phil	227,453	240,173
Ins. Co. of State of Pa., Phila.	81,551	94,611
Jefferson, Philadelphia†	.....	*40,724
Lumbermens, Philadelphia	30,920	31,261
Mechanics, Philadelphia	36,843	37,217
National-Ben Franklin, Pittsb.	103,263	106,017
National Union, Pittsburg	76,025	62,360
Pennsylvania, Philadelphia	133,296	145,892
Peoples National, Philadelphia	98,866	99,803
Pittsburgh, Pittsburg	21,440	23,936
Reliance, Philadelphia	108,586	111,748
Teutonia, Fire, Pittsburg	34,816	51,989
United Firemens, Philadelphia	62,945	56,960
Western, Pittsburg	56,334	52,583
RHODE ISLAND.		
Equitable F. & M., Providence	54,495	53,242
Rhode Island, Providence	45,652	41,275
Providence Washington, Prov.	188,542	182,208
TEXAS.		
Austin, Dallas	.....	128
Commonwealth, Dallas	.....	82
Republic Underw's, Dallas	2,006	8,283
VIRGINIA.		
Virginia F. and M., Richmond	101,246	81,022
WEST VIRGINIA.		
German, Wheeling	40,193	25,076
WISCONSIN.		
Concordia, Milwaukee	85,046	63,944
Milwaukee Mechanics, Mil	73,623	63,973
Northwestern National, Mil	61,523	54,048
CANADA.		
British America, Toronto	127,339	116,198
Sovereign, Toronto†	.....	18,588
Western, Toronto	79,225	104,906
FRANCE.		
General, Paris	46,696	39,573
National, Paris	35,618	42,481
Phenix, Paris	47,558	24,026
Union, Paris	32,105	17,793
Urbaine, Paris	24,647	.....

NAME AND LOCATION OF COMPANY.	1913.	1912.
GERMANY.	$	$
Aachen & Munich, Aix-la-Chap	110,428	109,254
Hamburg-Bremen, Hamburg	66,533	86,063
Nord-Deutsche, Hamburg	52,436	38,045
Prussian National, Stettin	60,070	53,094
GREAT BRITAIN.		
Atlas, London	128,294	131,346
Caledonian, Edinburgh	185,612	170,329
Century, Edinburgh	11,653	9,249
Commercial Union, London	219,557	242,042
Law Union and Rock, London	94,077	109,867
Liverpool & Lon. & Globe, Liv.	1,255,044	1,316,331
London Assurance Corp., Lon.	261,363	269,888
London and Lancashire, Liv	298,211	277,937
Nor. British and Merc'tile, Lon	639,030	691,934
Northern, London	217,710	225,858
Norwich Union, Norwich	157,012	155,475
Palatine, London	94,427	94,440
Phœnix, London	267,268	284,706
Royal, Liverpool	534,306	560,195
Royal Exchange, London	114,101	125,357
Scottish Un. & National, Ed'b'g	311,934	336,305
State, Liverpool	3,771	.....
Sun, London	228,839	252,067
Union Assurance, London	33,900	*32,580
Yorkshire, York	54,849	60,317
HOLLAND.		
Netherlands, Hague	14,406	.....
RUSSIA.		
Salamandra	55,280	85,267
SWEDEN.		
Svea, Gothenburg	58,330	52,027
AUTOMOBILE BUSINESS.		
Ætna, Hartford	124	.....
Alliance, Philadelphia	561	.....
American & Foreign, N. Y.	1,309	1,621
Boston, Boston	6,965	8,367
British & Foreign Mar., Liv.	1,309	1,621
Columbia, Jersey City	7,782	11,269
Federal, Jersey City	16,839	19,533
Firemans Fund, San Fran	1,147	3,326
Indemnity Mut. Mar., London	2,585	236
Insurance Co. of N. A., Phila.	4,778	.....
Mannheim, Mannheim	1,552	4,978
Marine Insurance Co., Lon	6,015	2,783
Maryland Motor Car, Balt	878	.....
Massachusetts, Boston	5,833	.....
Nord Deutch, Germany	1,342	.....
Ocean Marine, Liverpool	561	695
Prov. Washington, Providence	179	1,159
Reliance Marine, Liverpool	561	695
Royal Exchange, London	5,325	1,784
Sea, Liverpool	1,970	2,023
Union Marine, Liverpool	1,059	818
U. S. Lloyds, N. Y	8,196	11,024
Total New York State Cos.	6,671,742	6,850,663
Total Cos. of Other States	6,455,122	6,651,753
Total Foreign Companies	5,942,561	6,143,536
Total Automobile Business	76,871	71,933
Aggregates 1913 and 1912	19,147,294	19,717,885
Aggregate 1911	.....	18,797,738
" 1910	.....	20,085,861
" 1909	.....	18,776,816
" 1908	.....	17,901,078
" 1907	.....	19,455,514
" 1906	.....	17,522,702
" 1905	.....	15,829,992

*For six months only. †Retired from business. *d* Reinsured in Westchester, N. Y. *h* Merged with Is. Co. State of Pa.

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Fire Premiums Received

Below will be found the premium receipts of the respective fire insurance companies in 1913 in the (as in Brooklyn) the figures given represent only the premiums received in the district covered by limits of the borough.

NAME AND LOCATION OF COMPANY.	Boston, Mass.	Brooklyn, N. Y.	Chicago, Ill.‡	Kansas City, Mo.
	$	$	$	$
Aachen Munich, Aix-la-Chapelle	30,161	30,624	97,106	12,093
Abington Mutual, Abington	1,626	.....	.....	.....
Ætna, Hartford	112,593	83,068	294,921	15,423
Agricultural, Watertown	36,466	26,410	115,535	17,116
Albany, Albany	17,553	19,652	36,349	.....
Allegheny Underwriters, Pittsburg	.....	.....	2,654	.....
Allemannia, Pittsburg	11,282	8,720	25,733	.....
Alliance, Philadelphia	20,742	7,815	21,832	.....
American, Newark	41,413	35,914	189,877	25,921
American, Philadelphia	.....	5,478	.....	.....
American Central, St. Louis	54,670	40,251	71,589	17,605
American Druggists, Cincinnati	.....	2,532	12,550	216
American Lloyds, New York	15,673	4,086	.....	.....
Arizona, Phœnix	.....	2,393	2,539	3,467
Arlington, Washington	.....	74	.....	.....
Assurance Co. of America, New York	5,069	7,662	9,095	282
Atlas, London	44,965	28,921	87,732	8,889
Austin, Dallas	.....	.....	4,262	.....
Badger, Mutual, Milwaukee	.....	.....	.....	.....
Bankers and Merchants, Minneapolis	.....	.....	.....	.....
Ben Franklin Underwriters, Pittsburg	11,249	.....	5,242	.....
Birmingham, Pittsburg	.....	.....	6,959	.....
Boston, Boston	79,311	33,718	74,962	5,369
British-America, Toronto	18,882	30,864	56,589	3,761
British Underwriters, Hartford	.....	.....	38,505	.....
Buffalo Commercial, Buffalo	4,947	8,796	37,173	3,919
Buffalo German, Buffalo	13,517	17,953	74,935	7,505
Caledonian-American, New York	8,225	4,799	.....	.....
Caledonian, Edinburgh	38,340	43,917	93,488	13,719
California, San Francsico	.....	.....	54,362	6,300
Calumet, Chicago	9,578	1,334	a 23,132	.....
Camden, Camden	26,382	23,884	41,071	8,788
Capital, Concord	12,594	16,992	.....	.....
Central Manufacturers, Van Wert	2,096	384	8,204	.....
Central National, Chicago	6,364	14,297	.....	.....
Central Union, Kansas City	.....	.....	1,074	30,680
Century, Edinburgh	7,946	8,142	24,982	.....
Cincinnati Underwriters, Cincinnati	.....	.....	21,917	.....
Citizens, Baltimore	12,637	27,139	13,149	.....
Citizens, St. Louis	2,107	47,008	41,352	13,898
City of New York, New York	19,662	18,653	38,115	7,327
City, Pittsburg	.....	.....	.....	.....
Colonial, New York	8,871	3,865	3,760	191
Colonial Underwriters, Hartford	20,504	.....	.....	.....
Columbia National, Detroit	.....	94	5,138	.....
Commerce, Albany	7,213	9,691	14,317	4,264
Commercial, Washington	.....	.....	14,580	17,174
Commercial Union, London	67,390	58,170	161,686	13,142
Commercial Union, New York	14,108	9,642	60,897	2,785
Commonwealth, Dallas	.....	.....	8,520	.....
Commonwealth, New York	41,851	28,605	39,614	21
Concordia, Milwaukee	18,353	35,516	52,836	4,173
Connecticut, Hartford	42,515	48,920	107,905	7,586
Continental, New York	67,236	119,933	190,202	19,168
Cotton and Woolen Mfg. Mutual, Boston	.....	.....	3,814	.....
County, Philadelphia	14,792	11,773	26,826	4,461
Delaware Underwriters, New York	*2,679	.....	15,519	.....
Detroit F. and M., Detroit	15,036	8,246	36,440	6,388
Detroit National, Detroit	.....	2,579	.....	.....
Dixie, Greensboro	5,753	9,261	14,357	1,128
Dubuque F. & M., Dubuque	9,351	4,973	85,052	6,247
Duquesne Underwriters, Pittsburg	5,785	.....	.....	.....
Eastern Underwriters, Camden	.....	.....	.....	.....
English-American Underwriters, Hartford	14,210	.....	.....	.....
Equitable F. & M., Providence	27,292	20,044	21,361	6,089
Equity, Kansas City	.....	.....	.....	2,636
Farmers, York	16,915	15,987	23,425	3,920
Federal, Jersey City	.....	.....	.....	12,470
Federal Union, Chicago	.....	.....	a 27,700	.....
Fidelity-Phenix, New York	51,892	157,141	235,522	24,692

a Cook County. *Six months only.

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IN 1913 IN VARIOUS CITIES.

cities named, mainly as reported to State insurance departments or to fire patrols. In some instances the fire patrol or salvage corps, and do not include all the premiums received within the geographical

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
15,978	23,307	9,702	27,606	361	10,738	6,422
.....	.....	.....	.....	.....	.....	.....
21,739	36,564	19,894	93,267	149,099	65,841	24,730
7,581	35,002	9,481	51,296	27,636	18,076	17,775
.....	.....	7,664	12,858	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
4,356	.....	4,631	17,109	.....	.....	.....
.....	.....	3,760	27,604	33,111	.....	.....
32,803	27,510	64,674	42,276	20,650	33,533	20,483
.....	.....	.....	7,007	.....	.....	.....
40,090	35,635	6,516	46,302	26,888	118,134	7,896
.....	1,935	1,156	5,297	.....	516	777
.....	3,815	1,125	.....	.....	.....	1,440
.....	.....	.....	*505	1,653	1,741	.....
.....	.....	.....	.....	.....	.....	.....
.....	1,771	3,827	8,227	.....	5,216	810
16,068	9,625	11,860	40,211	34,899	9,114	5,516
.....	.....	.....	.....	.....	.....	.....
20,187	.....	.....	.....	.....	.....	.....
.....	1,584	.....	.....	.....	.....	100
.....	.....	1,241	8,607	.....	.....	.....
.....	.....	.....	6,561	.....	.....	.....
17,755	36,956	10,884	31,259	5,717	13,961	14,266
10,186	9,973	2,065	27,489	1,689	15,581	3,793
.....	.....	4,555	.....	.....	.....	.....
.....	.....	841	4,246	.....	10,285	.....
4,482	9,811	2,961	9,991	.....	18,338	5,591
.....	.....	3,659	6,112	.....	.....	.....
14,398	5,647	14,222	30,139	16,105	9,640	5,593
.....	.....	.....	.....	61,985	12,072	.....
843	*12,367	.....	*5,218	.....	.....	1,520
4,264	16,832	16,661	58,199	2,859	4,823	3,017
.....	.....	556	8,056	3,205	.....	.....
305	1,085	.....	4,974	.....	.....	365
1,273	3,822	239	*1,324	.....	.....	4,352
.....	.....	7,907	3,540	.....	33,162	.....
.....	.....	3,026	9,272	6,409	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	4,277	10,263	2,515	.....	.....
5,416	7,057	1,981	13,183	564	41,551	5,430
4,697	.....	1,085	21,082	14,710	15,418	.....
.....	.....	.....	1,441	.....	.....	.....
352	766	4,436	3,962	.....	5,157	374
.....	.....	.....	4,031	16,919	.....	.....
97	1,437	.....	1,871	.....	.....	1,348
5,693	5,395	1,818	7,177	.....	2,851	.....
.....	.....	.....	2,363	2,721	15,245	.....
31,760	16,685	9,461	67,408	31,359	29,900	12,789
9,872	4,165	3,187	8,252	2,767	255	2,066
.....	.....	.....	.....	.....	.....	.....
21,095	22,267	9,081	36,463	.....	8,736	4,525
67,489	12,439	6,558	17,274	39,606	12,318	741
17,871	20,132	10,277	35,089	43,463	16,640	7,562
32,092	30,149	29,988	90,415	78,069	45,853	13,815
.....	.....	.....	.....	.....	.....	.....
3,906	8,383	2,628	17,398	.....	7,948	3,337
.....	.....	14,635	64,785	5,923	.....	.....
9,570	7,924	5,071	15,221	2,951	7,519	8,572
.....	678	94	4,009	.....	.....	363
.....	.....	.....	8,427	.....	6,263	.....
9,926	13,841	298	11,431	.....	21,417	10,642
.....	.....	106	10,212	21,696	.....	.....
.....	.....	870	4,801	7,132	.....	.....
.....	.....	.....	.....	.....	.....	.....
7,813	1,008	7,398	21,087	.....	6,794	2,992
.....	.....	.....	.....	.....	1,825	.....
4,913	5,123	3,572	6,604	.....	4,844	4,324
.....	.....	.....	.....	.....	1,557	.....
692	.....	.....	.....	.....	.....	.....
33,729	16,647	17,901	56,084	42,368	59,202	11,816

‡ Year ending June 30, 1913. Illinois companies omitted.

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FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	BOSTON, MASS.	BROOKLYN, N. Y.	CHICAGO, ILL.‡	KANSAS CITY, MO.
	$	$	$	$
Fidelity Underwriters, New York	21,344	.....	37,623	.....
Fire Association, Philadelphia	82,243	40,874	97,012	17,185
Firemans Fund, San Francisco	47,903	26,241	71,298	13,841
Firemans Underwriters, Newark	.....	.....	81,072	.....
Firemens, Newark	39,190	41,270	79,946	15,139
Firemens, Washington	.....	1,208	.....	.....
First National, Washington	.....	.....	10,992	11,170
Fitchburg, Fitchburg	.....	.....	.....	258
Franklin, Philadelphia	16,148	32,616	67,793	7,457
Franklin, Washington	.....	568	.....	.....
General, Paris	27,054	8,756	40,808	7,290
German, Peoria	.....	38,549	.....	.....
German, Pittsburg	.....	11,739	32,405	4,121
German, Wheeling	10,107	5,653	18,304	.....
German Alliance, New York	30,182	12,902	46,720	4,000
German Alliance Association, New York	.....	.....	28,682	.....
German American, Baltimore	6,930	6,462	12,037	.....
German American, New York	113,414	152,405	124,259	32,584
German American, Pittsburg	5,118	16,146	17,446	.....
Germania, New York	43,520	70,638	133,073	12,441
Girard F. & M., Philadelphia	8,004	5,328	66,682	2,411
Glens Falls, Glens Falls	23,184	55,938	105,621	21,932
Globe & Rutgers, New York	37,386	54,380	118,667	11,275
Globe Underwriters, New York	.....	.....	.....	.....
Granite State, Portsmouth	14,865	5,777	11,874	1,238
Grain Dealers National, Indianapolis	45	.....	.....	.....
Great Western Lloyds, New York	5,403	1,499	.....	.....
Greenwich, New York	.....	1,197	12,997	.....
Guaranty Underwriters, New York	.....	.....	.....	.....
Hamburg-Bremen, Hamburg	15,561	35,578	85,840	8,038
Hamilton, New York	.....	2,838	11,882	.....
Hand-in-Hand, Underwriters, London	.....	.....	.....	.....
Hanover, New York	30,434	62,133	116,580	14,969
Hartford, Hartford	99,463	111,602	330,070	39,982
Home, New York	174,721	210,852	353,480	35,244
Home, Salt Lake City	.....	.....	.....	.....
Home, Wheeling	.....	.....	.....	.....
Home Underwriters, New York	*21,527	.....	.....	.....
Hudson Underwriters, New York	.....	.....	6,867	.....
Humboldt, Pittsburg	11,633	10,520	36,655	976
Imperial, Denver	.....	29	8,079	.....
Independence, Philadelphia	1,369	962	.....	.....
Indiana Lumbermens Mutual, West Indianapolis	*2,592	.....	2,941	962
Individual Underwriters, St. Louis	.....	280	.....	671
Industrial Mutual, Boston	.....	.....	2,526	.....
Ins. Co. of North America, Philadelphia	63,231	39,652	121,261	22,188
Ins. Co. of State of Pennsylvania, Philadelphia	14,471	30,264	65,346	7,610
Insurance Underwriters, Philadelphia	.....	.....	.....	44,343
International, Dallas	.....	.....	2,977	.....
Iowa Underwriters, Dubuque	.....	.....	12,870	.....
Jersey Underwriters, Newark	.....	.....	.....	.....
Keystone Mutual, Philadelphia	.....	.....	2,127	.....
Keystone Underwriters, Philadelphia	.....	.....	18,464	.....
Knickerbocker, New York	.....	935	.....	.....
Law, Union and Rock, London	11,908	11,820	15,844	.....
Lincoln, Chambersburg	.....	.....	.....	.....
Liverpool, London and Globe, Liverpool	160,214	202,423	398,088	12,622
Liverpool, London and Globe, New York	.....	109	22,616	4,500
Lloyds London Insurance Policy, London	.....	.....	26,374	.....
London, London	33,579	53,348	108,606	10,173
London and Lancashire, Liverpool	79,419	65,786	170,126	25,149
London Underwriters, New York	11,102	.....	.....	.....
Lumber, New York	5,902	5,342	3,230	3,901
Lumber Underwriters, New York	.....	2,239	.....	.....
Lumbermens, Philadelphia	.....	3,841	23,532	.....
Lumbermens Mutual, Mansfield	3,330	.....	3,715	825
Manton Mutual, Philadelphia	.....	1,928	.....	.....
Marine, London	.....	.....	.....	3,147
Maryland Motor Car, Baltimore	.....	.....	.....	3,001
Massachusetts F. & M., Boston	40,959	20,190	19,585	5,632
Mechanics, Philadelphia	15,065	3,960	28,716	5,304
Mechancis and Traders, New Orleans	26,539	20,764	26,632	4,466
Mercantile F. & M., Boston	.....	.....	.....	.....

* Six months only.

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IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	14,541	38,653	.....	.....	.....
32,690	30,621	7,700	143,761	48,178	28,005	12,727
18,130	17,484	12,813	50,091	88,132	28,523	14,451
.....	.....	.....	.....	.....	.....	.....
16,638	32,402	72,116	71,996	26,294	31,545	13,348
.....	.....	670	3,552	.....	.....	.....
.....	.....	8,267	3,039	5,191	12,023	.....
.....	.....	.....	.....	.....	1,058	.....
6,957	9,558	8,975	34,963	17,994	10,708	2,808
.....	.....	.....	.....	.....	.....	.....
3,284	8,198	5,536	22,178	.....	5,774	6,633
.....	4,857	.....	8,880	5,241	.....	6,310
.....	.....	2,054	12,788	21,753	17,433	.....
1,349	6,675	.....	6,606	.....	.....	3,413
29,874	6,799	.....	80,387	.....	3,104	11,752
.....	.....	.....	.....	.....	.....	.....
.....	.....	638	10,330	.....	.....	.....
57,662	34,498	77,997	95,532	47,217	64,314	34,107
3,661	.....	1,132	16,049	2,276	.....	.....
34,324	14,710	38,039	41,251	12,012	15,887	37,700
8,678	11,430	3,217	65,680	17,117	16,385	3,540
6,543	10,527	23,848	35,443	14,259	7,707	5,062
14,030	11,557	27,187	26,450	25,721	11,759	2,502
.....	.....	.....	16,135	1,302	.....	.....
3,564	.....	2,419	7,545	.....	9,024	.....
.....	.....	.....	*46	.....	.....	.....
.....	1,517	545	.....	.....	.....	848
.....	.....	2,353	2,246	.....	.....	.....
.....	.....	5,068	.....	.....	.....	.....
6,769	10,236	15,296	45,023	.....	20,065	6,684
.....	.....	.....	3,015	808	.....	.....
.....	.....	.....	*2,808	.....	.....	.....
21,802	31,206	16,266	58,173	10,958	22,955	17,600
99,293	55,868	56,825	114,352	120,646	133,148	35,757
45,007	59,114	55,203	145,243	225,829	84,730	22,902
.....	.....	.....	.....	7,643	.....	.....
.....	.....	.....	*1,641	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
4,684	.....	7,750	13,712	25,740	5,494	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	4,411	.....	.....	.....
.....	152	.....	2,656	.....	1,511	264
.....	.....	.....	.....	.....	6,598	.....
.....	.....	.....	.....	.....	.....	.....
28,820	38,144	18,379	134,134	62,084	35,245	12,040
14,141	27,401	5,425	56,695	15,305	6,829	9,810
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	2,883	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	18,149	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	11,484	.....	.....	.....
.....	.....	.....	*157	.....	.....	.....
3,155	7,812	4,110	10,638	14,103	.....	2,170
.....	.....	.....	1,364	.....	.....	.....
28,543	29,958	88,669	112,281	239,518	75,265	19,685
2,411	3,412	.....	27,261	.....	10,617	1,142
.....	.....	.....	.....	.....	.....	.....
11,104	8,094	11,725	41,086	75,448	23,296	9,720
41,705	30,118	6,849	50,037	50,798	16,376	14,858
.....	.....	419	28,843	.....	.....	.....
.....	7,318	.....	4,437	5,461	6,501	1,039
.....	.....	.....	.....	.....	.....	.....
6,033	3,457	.....	30,049	.....	.....	.....
322	.....	.....	4,380	.....	1,231	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	26,712	.....
.....	.....	.....	.....	.....	12,200	.....
4,721	4,834	8,638	12,028	.....	20,797	3,636
4,034	17,161	2,912	50,564	.....	2,718	10,018
6,747	3,047	9,366	10,741	7,435	15,678	2,032
.....	.....	.....	.....	1,249	.....	.....

‡ Year ending June 30, 1913, Illinois companies omitted.

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FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	BOSTON, MASS.	BROOKLYN, N. Y.	CHICAGO, ILL.‡	KANSAS CITY, MO.
	$	$	$	$
Mercantile Mutual, Providence	.....	.....	786	.....
Mercantile Underwriters, St. Louis	3,255	.....	13,570	.....
Merchants, Denver	.....	2,581	5,759	4,102
Merchants, New York	11,074	13,619	19,222	.....
Michigan Commercial, Lansing	2,355	2,636	20,565	2,596
Michigan F. & M., Detroit	16,376	7,488	32,134	7,304
Michigan Millers, Lansing	12,912	3,586	26,925	4,282
Millers Mutual, Fort Worth	*140	.....	.....	.....
Millers National, Chicago	2,886	6,684	.....	5,545
Milwaukee, Milwaukee	.....	.....	.....	.....
Milwaukee Mechanics, Milwaukee	21,997	10,586	49,964	17,532
Milwaukee Mechanics (Ger. Undrs., Milwaukee)	6,534	.....	5,643	.....
Minneapolis F. & M., Minneapolis	1,703	4,268	4,286	.....
Minnesota, Chatfield	.....	.....	.....	.....
Minnesota Underwriters, St. Paul	.....	.....	15,472	.....
Nassau and Dutchess, Brooklyn	9,058	19,320	20,616	.....
National-Ben Franklin, Pittsburg	24,170	16,853	46,785	12,027
National, Cincinnati	.....	.....	4,017	.....
National, Hartford	79,227	98,526	191,420	49,660
National Brewers, Chicago	.....	.....	.....	.....
National Commercial Underwriters, Washington	.....	.....	.....	.....
Nationale, Paris	16,470	13,125	18,773	3,447
National F. & M., Elizabeth	.....	.....	15,011	.....
National Lumber, Buffalo	4,928	4,590	13,735	.....
National Underwriters of America, New York	.....	.....	3,361	.....
National Union, Pittsburg	24,756	19,972	120,411	17,080
Netherlands F. & L., Hague	10,082	22,771	12,850	2,103
Newark, Newark	26,871	25,373	40,645	3,415
New Brunswick, New Brunswick	7,776	9,270	15,555	1,600
New Hampshire, Manchester	37,932	26,011	43,289	9,500
New Haven Underwriters, New Haven	.....	.....	.....	.....
New Jersey, Newark	10,922	29,251	17,187	.....
New York Underwriters, New York	28,085	67,853	171,348	.....
New York & Boston Lloyds, New York	.....	.....	2,856	.....
New Zealand, Auckland	.....	.....	.....	.....
Niagara Detroit Underwriters, New York	8,430	.....	21,207	.....
Niagara, New York	60,383	117,658	76,783	25,820
North British & Mercantile, London	72,958	104,840	194,307	9,803
North British & Mercantile, New York	23,486	6,866	42,907	3,637
Northern, London	97,699	68,369	150,961	19,284
Northern, New York	16,225	19,708	63,254	3,656
North River, New York	16,339	52,926	62,779	7,382
Northwestern F. & M., Minneapolis	.....	.....	12,074	.....
Northwestern National, Milwaukee	13,270	35,891	62,589	17,955
Northwestern Underwriters Agency, Milwaukee	.....	.....	28,981	.....
Nord-Deutsche, Hamburg	30,326	24,537	37,975	8,968
Norwich Union, Norwich	46,486	29,574	98,906	10,504
Occidental, Albuquerque	.....	.....	4,807	22
Ohio Farmers, Le Roy	.....	16,671	39,362	.....
Old Colony, Boston	21,397	8,880	46,568	1,484
Orient, Hartford	37,815	28,321	71,263	8,683
Pacific, New York	.....	15,861	22,546	7,378
Palatine, London	82,227	15,291	89,449	3,921
Pelican, New York	9,338	3,114	11,360	2,052
Penn Lumbermens, Philadelphia	3,255	.....	2,928	670
Pennsylvania, Philadelphia	49,867	26,756	83,784	12,783
Peoples National, Philadelphia	13,957	11,050	19,718	433
Petersburg S. & I., Petersburg	.....	.....	.....	.....
Philadelphia Underwriters, Philadelphia	28,806	.....	31,792	.....
Phenix, Paris	12,695	17,571	12,811	3,563
Phoenix, Hartford	57,853	34,642	145,919	12,644
Phoenix, London	61,217	53,645	122,326	7,486
Pittsburg, Pittsburg	5,556	4,128	17,710	.....
Pittsburg Underwriters, Pittsburg	14,111	.....	82,048	.....
Providence-Washington, Providence	47,810	21,983	79,913	15,085
Providence Underwriters, Providence	16,131	.....	.....	.....
Prudential, Manchester	.....	.....	.....	.....
Prussian National, Stettin	22,779	42,537	93,774	.....
Prussian National Underwriters, Chicago	*1,835	.....	.....	12,823
Queen, New York	77,560	53,899	188,412	8,418
Reliance, Philadelphia	16,117	16,744	75,700	8,456
Republic Underwriters, Dallas	.....	11	.....	.....
Rhode Island, Providence	25,671	28,359	25,338	5,822

*Six months only.

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IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	.....	.....	.....	.....	.....
.....	.....	1,655	17,642	.....	.....	.....
.....	.....	.....	.....	2,774	6,290	.....
.....	3,013	.....	6,434	14,186	.....	116
13,451	8,497	185	3,307	14,164	5,469	6,514
17,459	8,277	.....	11,856	11,804	6,430	3,554
138	986	.....	7,277	.....	14,031	90
.....	.....	.....	*240	.....	.....	.....
1,970	.....	2,974	7,451	.....	4,208	.....
.....	1,921	.....	.....	.....	.....	256
101,766	22,014	13,471	21,679	.....	26,135	20,507
.....	.....	.....	15,313	.....	.....	.....
1,838	13,346	.....	2,810	.....	.....	2,668
.....	1,067	.....	.....	.....	.....	445
.....	.....	833	.....	1,110	.....	.....
.....	.....	4,853	13,270	.....	.....	.....
7,766	21,722	8,315	15,567	54,042	23,840	11,476
.....	.....	.....	.....	.....	.....	.....
34,989	25,538	37,623	124,777	56,003	84,200	19,106
1,303	.....	.....	6,622	.....	750	.....
.....	.....	362	.....	.....	.....	.....
2,050	1,811	4,172	26,550	.....	4,336	3,542
.....	.....	11,003	.....	.....	.....	.....
.....	756	1,836	3,448	.....	.....	452
.....	.....	.....	.....	.....	.....	.....
11,707	17,898	12,203	23,840	119,745	40,359	6,163
.....	2,246	1,655	.....	8,515	1,661	999
8,095	5,748	26,630	29,080	6,421	17,123	1,861
591	8,766	6,591	8,603	21,136	.....	4,150
33,768	30,146	20,229	42,538	27,904	15,958	11,340
.....	.....	2,303	.....	10,864	.....	.....
4,353	4,588	16,191	9,432	18,017	.....	1,851
.....	.....	26,591	37,055	20,907	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	109,470	.....	.....
.....	.....	5,966	5,440	8,400	.....	.....
20,973	13,183	54,891	32,092	39,843	39,374	6,201
29,980	30,102	29,705	59,813	71,365	45,955	16,767
6,979	3,494	12,234	27,966	.....	3,868	.....
16,097	22,335	26,977	78,951	76,443	53,910	11,024
7,729	7,961	3,815	19,954	2,700	9,823	2,855
9,176	14,238	17,889	31,115	25,840	5,208	6,276
2,797	33,620	.....	.....	1,341	.....	4,550
75,723	57,432	2,813	24,744	20,987	52,900	19,831
.....	.....	.....	.....	.....	.....	.....
4,661	8,989	.....	13,419	.....	11,512	1,967
17,213	10,550	13,879	40,023	19,107	11,290	3,401
.....	.....	.....	.....	.....	1,942	.....
5,329	.....	7,950	13,911	.....	.....	.....
5,257	1,449	9,691	11,084	1,037	3,733	4,451
21,911	15,198	2,452	27,233	17,189	18,224	15,814
.....	.....	2,675	6,974	4,114	3,392	.....
17,458	5,583	11,314	40,963	16,089	15,995	3,084
2,003	4,604	3,727	1,229	6,669	2,031	1,600
.....	222	1,891	.....	.....	1,425	180
24,360	8,831	13,226	115,224	18,854	23,084	4,910
2,640	12,245	2,126	22,972	4,681	5,172	7,306
.....	.....	.....	9,294	.....	.....	.....
75,566	.....	12,230	35,860	.....	.....	.....
.....	2,378	638	9,709	.....	4,039	1,899
15,741	27,402	17,033	57,514	55,962	39,832	17,033
120	23,082	40,999	33,878	66,262	37,500	13,363
2,065	.....	2,703	14,336	.....	.....	.....
.....	.....	966	27,437	.....	.....	.....
24,822	18,486	8,753	48,614	20,638	21,720	3,695
.....	.....	.....	11,453	.....	.....	.....
.....	.....	7,507	.....	.....	.....	.....
19,663	21,264	3,431	29,535	15,316	.....	16,881
.....	.....	.....	.....	.....	32,306	.....
38,999	15,212	17,821	54,084	52,804	69,114	6,942
8,621	3,160	5,146	22,147	9,113	17,178	4,701
.....	.....	.....	.....	14,542	.....	.....
4,724	4,030	9,632	15,315	5,503	5,487	3,356

‡ Year ending June 30, 1913.

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FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	BOSTON, MASS.	BROOKLYN, N. Y.	CHICAGO, ILL.‡	KANSAS CITY, MO.
	$	$	$	$
Richmond, New York	3,219	8,388	10,219	.....
Rio Grande, San Antonio	.....	.....	.....	.....
Rochester German Underwriters, Rochester	35,778	.....	110,375	.....
Royal, Liverpool	195,524	158,653	462,988	32,205
Royal Exchange, London	26,645	31,751	85,823	12,519
Rubber Manufacturers Mutual, Boston	.....	.....	3,795	.....
Salamandra, St. Petersburg	.....	14,759	.....	.....
Scottish Union & National, Edinburgh	55,745	50,372	126,745	21,980
Security, Cincinnati	.....	.....	.....	.....
Security, Davenport	.....	.....	7,905	.....
Security, New Haven	26,244	27,720	100,548	10,129
Southern States, Birmingham	.....	.....	.....	.....
Springfield F. & M., Springfield	64,462	19,911	185,037	13,102
Standard, Hartford	7,472	13,970	23,150	19,962
Standard, Trenton	4,949	9,620	.....	.....
St. Paul F. & M., St. Paul	32,001	20,985	77,309	3,290
State, Liverpool	4,904	185	10,672	1,512
State, Omaha	.....	.....	8,704	.....
Sterling, Indianapolis	.....	4,205	41,711	.....
Stuyvesant, New York	.....	21,142	43,980	12,725
Stuyvesant Underwriters, New York	.....	.....	.....	.....
Sun, London	80,653	60,321	94,840	8,274
Sun Underwriters, London	8,195	.....	.....	.....
Svea, Gothenberg	14,309	9,765	50,456	3,055
Teutonia, Dayton	.....	37	8,675	.....
Teutonia, New Orleans	5,264	5,709	16,324	.....
Teutonia, Pittsburg	12,064	22,449	23,375	.....
Twin City, Minneapolis	.....	.....	.....	.....
Union, Buffalo	.....	6,067	7,582	.....
Union, London	10,404	2,170	33,250	.....
Union, Paris	15,149	8,116	20,672	4,538
Union, Pittsburg	.....	.....	6,532	.....
United American, Milwaukee	.....	.....	10,265	.....
United Firemens, Philadelphia	11,905	5,691	19,953	.....
United States, New York	*4,700	26,221	22,433	.....
United States Underwriters, New York	.....	.....	12,808	.....
Underwriters, Concord	.....	.....	.....	.....
Underwriters, State of Pennsylvania, New York	10,275	.....	.....	.....
Urbaine, Paris	9,988	7,095	13,700	1,663
Virginia F. & M., Richmond	15,190	15,533	46,759	.....
Virginia State, Richmond	.....	.....	.....	.....
Vulcan, New York	.....	8,866	9,195	.....
Vulcan, Oakland	.....	1,967	.....	.....
Westchester, New York	46,257	84,370	99,948	10,310
Western, Pittsburg	16,037	18,755	36,412	1,997
Western, Toronto	31,508	6,169	58,585	8,831
Williamsburg City, Brooklyn	18,297	62,186	64,888	7,592
Wisconsin Underwriters, Milwaukee	.....	.....	.....	.....
Yorkshire, York	37,615	10,787	43,816	4,745
Other Mutual Companies	12,207	.....	18,588	203
Automobile Insurance	.....	4,995	.....	.....
Total Premiums, 1913	4,787,246	4,689,563	‖11,124,907	1,256,538
Total Property Loss, 1913	¶3,139,373	†.....	‖5,513,237	a1,103,147
Total Insurance Loss, 1913	¶2,960,585	†1,443,223	‖5,104,849	902,689

* For six months only. † Brooklyn insurance losses as reported by Fire Insurance Salvage Corps of and Queens: Property loss, $2,685,990. ‡ Year ending June 30, 1913. § Milwaukee insurance losses as figures as follows: Property loss, $953,477; insurance loss, $947,031. ‖ Loss as reported by Chicago Fire statistics of the National Board of Fire Underwriters.

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IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	287	*2,220	.....	.....	.....
.....	.....	.....	.....	3,879	.....	.....
.....	.....	12,542	46,140	10,867	.....	.....
53,084	32,141	41,655	171,307	123,957	82,493	20,502
15,264	8,482	5,280	28,898	.....	8,089	4,872
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
23,139	25,550	12,837	64,969	38,105	26,937	11,793
2,029	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	30,623	5,764	27,311	17,304	8,053	20,404
.....	.....	760	1,772	.....	.....	.....
30,425	24,941	23,394	63,862	71,719	66,718	18,845
9,060	4,118	2,592	9,692	5,463	12,948	2,494
.....	.....	14,078	14,577	.....	.....	.....
10,996	31,504	9,554	22,768	27,142	55,882	67,695
1,187	1,565	408	11,778	2,305	823	789
.....	.....	.....	.....	.....	.....	.....
8,368	1,531	5,143	13,408	3,335	.....	2,152
.....	7,197	2,159	9,236	6,780	6,160	1,171
.....	.....	.....	713	.....	.....	.....
42,489	17,994	29,632	42,634	4,776	27,819	13,592
.....	.....	.....	.....	.....	.....	.....
9,472	9,761	7,132	15,011	12,213	5,656	788
.....	.....	.....	2,086	.....	.....	.....
.....	.....	37,744	*6,468	.....	.....	.....
531	.....	3,886	18,480	.....	2,995	.....
.....	6,748	.....	.....	.....	.....	1,872
.....	.....	.....	.....	.....	.....	.....
2,002	.....	.....	2,327	41,636	.....	.....
1,669	5,049	1,073	16,016	.....	7,140	3,107
503	.....	.....	6,746	.....	.....	.....
19,313	726	.....	.....	.....	.....	.....
.....	.....	3,959	32,484	13,510	.....	.....
411	4,994	1,792	9,386	15,838	.....	.....
.....	.....	.....	4,111	.....	.....	.....
.....	.....	.....	3,769	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
1,563	4,456	2,030	10,804	.....	12,101	972
.....	.....	.....	25,041	.....	.....	.....
.....	.....	.....	6,920	.....	.....	.....
.....	.....	1,054	*3,167	.....	.....	.....
.....	.....	.....	*2,106	4,507	.....	.....
14,032	23,519	18,646	36,076	17,919	38,070	11,003
4,152	21,969	2,206	21,770	.....	2,990	2,525
14,180	12,171	5,017	32,906	25,203	12,439	5,755
21,436	29,018	7,634	38,724	10,534	6,651	17,390
.....	.....	561	.....	.....	.....	.....
7,413	.....	7,121	20,753	20,908	7,077	.....
.....	15,488	.....	213,898	.....	45,394	.....
.....	.....	.....	.....	.....	.....	.....
§2,072,183	1,848,527	1,785,867	5,716,338	3,504,290	2,714,587	1,035,816
§.....	*a*601,181	*a*809,926	*a*2,189,876	*a*977,181	*a*1,843,489	¶1,110,471
§1,033,338	644,030	638,360	*a*1,920,836	*a*711,526	2,006,682	¶1,060,471

Brooklyn. Committee on statistics of National Board of Fire Underwriters gives for Boroughs of Brooklyn reported by Wilkinson's Chart. Committee on statistics of National Board of Fire Underwriters gives Insurance Patrol. ¶ As per report of local Fire Insurance Patrol. *a* Amount as reported by committee on

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RISKS COVERED BY AUTOMOBILE POLICIES.

The general classes of risks assumed by various companies under their respective policies, covering automobiles, are indicated by the following table :

NAME AND LOCATION OF COMPANY.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Transportation Risks.	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Ætna, Hartford	Yes	Yes	Yes	Yes	Yes	....	....	.. .	. ..	Yes	dYes	Yes
Alliance, London	Yes	Yes	Yes	Yes	Yes	aYes	aYes	.. .	....	Yes	dYes	Yes
Alliance, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	.. .	. .	Yes	dYes	Yes
American, Newark	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
American Automobile, St. Louis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	dYes	Yes
American Central, St. Louis	lYes	....	....	....	....	....	....	....	....	....	....	....
American and Foreign Marine, New York	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Anchor Fire Des Moines, Ia	Yes	Yes	....	....	....	....	....	....	....	....	....	....
Automobile Insurance Co., Hartford	lYes	lYes	lYes	lYes	lYes	aYes	....	....	....	Yes	dYes	Yes
Automobile Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Automobile Mutual, Providence	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Automobile Mutual Fire Assn., Cedar Rapids, Ia	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Automobile Reciprocal Underwriters, Kansas City	....	....	....	....	....	Yes	....	....	....	....	....	Yes
Automobile Underwriters at Undrs. Ex., Dayton, O.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	dYes	Yes
Automobile Underwriters of Amer., San Antonio, Tex.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	....	Yes
Boston, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
British and Foreign Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Colonial, New York	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	dYes	Yes
Columbia, Jersey City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commercial Union, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commercial Union Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Continental, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Employers Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Farmers, Cedar Rapids, Ia	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	dYes	Yes
Federal, Jersey City	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Federal Union, Chicago	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Fidelity-Phenix, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	.. .	....	Yes	dYes	Yes
Firemans Fund, San Francisco	Yes	Yes	Yes	Yes	Yes	Yes	Yes	. ..	....	Yes	dYes	Yes
General Motor Underwriting Agency, N. Y.	Yes	Yes	Yes	Yes	Yes	....	....	. ..	....	Yes	dYes	Yes
Glens Falls, Glens Falls	Yes	Yes	Yes	Yes	Yes	....	....	..	....	Yes	dYes	Yes
Globe Fire, San Antonio, Tex	Yes	Yes	Yes	Yes	Yes	Yes	Yes	...	....	Yes	....	Yes
Globe & Rutgers Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Grain Dealers Mutual Fire, Boston	Yes	....	Yes	....	....	....	....	....	....	....	....	....
Hartford Fire, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	....	Yes	dYes	Yes
Home, New York	Yes	Yes	Yes	Yes	Yes	*Yes	aYes	....	....	Yes	dYes	Yes
Indemnity Mutual Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Iowa State Automobile, Grundy Center, Ia	Yes	....	....	....	....	....	....	....	....	....	....	....
Insurance Co. of North America, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes

Insurance Co. of the State of Pennsylvania, Phila.	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	....	....	Yes	Yes	Yes
Liverpool & London & Globe, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Liverpool & London & Globe, New York	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	Yes	Yes
Lloyds, London, Eng.	Yes	Yes	Yes	Yes	*i*Yes	†Yes	Yes	Yes	Yes	Yes	Yes	Yes
London and Lancashire Fire, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	....	Yes	*d*Yes	Yes
Mannheim Marine, Mannheim	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Marine, London	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	...	....	Yes	*d*Yes	Yes
Maryland Motor Car, Baltimore *q*	Yes	Yes	Yes	Yes	Yes	*a*Yes	*ua*¶Yes	....	....	Yes	*d*Yes	Yes
Massachusetts F. & M., Boston	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	*d*Yes	Yes
Michigan Commercial, Lansing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	*d*Yes	Yes
National-Ben Franklin, Pittsburg	Yes	Yes	....	....	....	Yes	Yes	....	....	Yes	....	....
Niagara Fire, New York	Yes	Yes	Yes	Yes	Yes	*a*Yes	¶*a*Yes	....	....	Yes	*d*Yes	Yes
Nord-Deutsche, Hamburg	Yes	Yes	Yes	Yes	Yes	*a**Yes	*a*Yes	....	....	Yes	*d*Yes	Yes
Norwich Union, Norwich *s*	Yes	Yes	Yes	Yes	*r*Yes	§Yes	....	....	....	....	....	....
Northwestern Mut. Fire Assn., Seattle	Yes	Yes	Yes	Yes	Yes	*p*Yes	*p*Yes	....	....	*p*Yes	....	Yes
Ocean Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	*d*Yes	Yes
Old Colony Insurance Company, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	*d*Yes	Yes
Orient, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	....	Yes	*d*Yes	Yes
Palatine, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Peoples Fire, Frederick, Md	Yes	Yes	Yes	Yes	'Yes	....	....	....	....	Yes	....	Yes
Phoenix, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
Property Underwriters Association, San Francisco	Yes	....	....	....	....	Yes	Yes	Yes	....	Yes	....	Yes
Providence Washington, Providence	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Queen, New York	Yes	Yes	Yes	Yes	Yes	Yes	*a*Yes	....	....	Yes	Yes	Yes
Reliance Marine Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	*d*Yes	Yes
Royal, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Royal Exchange, London	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
St. Paul Fire and Marine, St. Paul	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	....	....	Yes	*d*Yes	Yes
Sea, Liverpool	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	....	....	Yes	*d*Yes	Yes
Standard Fire, Hartford, Conn.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	....	....	Yes
Stuyvesant Fire, New York	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Underwriters at Lloyds of Minneapolis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Union Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Union, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
United States Lloyds, New York	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Vulcan, New York	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	....	....	Yes	*d*Yes	Yes
Williamsburgh City Fire, New York	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Ætna Accident and Liability, Hartford	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	Yes	Yes	Yes	Yes	Yes	*n*Yes	Yes
Ætna Life, Hartford	....	....	....	....	....	*b*Yes	*b*Yes	Yes	Yes	....	....	....
American Casualty, Reading, Pa.	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Automobile Owners Mut. Prot. Assn., Cedar Rapids	....	....	....	....	....	....	Yes	Yes	....	....	....	....
Casualty Co. of America, New York	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Commonwealth Bonding & Cas., Fort Worth, Tex.	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Employers Indemnity, Philadelphia	....	....	....	....	....	....	*Yes	Yes	*c*Yes	....		....
Employers Liability, London	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	....
Fidelity and Casualty, New York					..	*Yes	*Yes	Yes	....	....		

RISKS COVERED BY AUTOMOBILE POLICIES—*Continued.*

Name and Location of Copany.	Fire (External Causes).	Self-ignition. §	Explosion §	Lightning. §	Transportation Risks	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Fidelity & Deposit, Baltimore	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	...
General Accident, F. and L., Perth	....	....	..	....	....	Yes	Yes	Yes	*Yes	....	....	..
General Bonding and Casualty, Dallas, Tex	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Georgia Casualty, Macon	....	....	....	....	....	*Yes	Yes	Yes	*Yes	....	....	....
Globe Indemnity, New York	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	....
Globe Indemnity of Canada, Montreal	....	....	....	....	Yes	Yes	Yes	Yes	*Yes	Yes	....	....
Great Southern Accident & Fidelity, Atlanta	....	....	....	....	....	Yes	Yes	Yes	....	....	....	..
Kansas City Casualty, Kansas City	....	....	....	....	....	Yes	Yes	Yes	cYes	....	....	..
London Guarantee and Accident, London	....	....	....	....	....	*Yes	*Yes	Yes	Yes	....	....	....
Maryland Casualty, Baltimore	....	....	....	....	....	*Yes	*Yes	Yes	cYes	....	....	....
Massachusetts Bonding & Ins., Boston	....	....	....	....	....	....	Yes	Yes	Yes	....	....	....
Missouri Fidelity and Casualty, Springfield	....	....	....	....	....	aYes	Yes	Yes	Yes	Yes	dYes	....
New Amsterdam Casualty, New York		....	....	....	....	....	aYes	Yes	‡Yes	....	....	....
New England Casualty, Boston	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Ocean Accident and Guarantee, London	....	....	....	....	....	Yes	Yes	Yes	hYes	....	....	Yes
Oregon Surety & Casualty, Portland	....	....	....	....	....	Yes	Yes	Yes	....	....	....	Yes
Pacific Coast Casualty, San Francisco	Yes	Yes	Yes	Yes	Yes	*Yes	*Yes	Yes	Yes	Yes	...	....
Philadelphia Casualty Company, Baltimore	....	....	....	....	...	Yes	Yes	Yes	Yes	....	....	....
Prudential Casualty, Indianapolis	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Royal Indemnity, New York	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Southwestern Surety, Denison, Tex	....	.. .	....	. ..	....	Yes	Yes	Yes	....	....	....	....
Standard Accident, Detroit	....	....	....	....	....	*Yes	*Yes	Yes	cYes	....	....	.. .
Travelers Indemnity, Hartford	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Travelers Insurance Co., Hartford	. ..	....	....	....	....	hYes	hYes	Yes	‡Yes	....	....	.
Union Casualty, Philadelphia	. ..	....	....	. . .	....	Yes	Yes	Yes	cYes	....	....	Yes
United States Fidelity & Guaranty, Baltimore q	....	....	....	....	....	Yes	Yes	Yes	cYes	....	...	....
Western Automobile Indemnity, Ft. Scott, Kan	....	....	....	....	....	....	Yes	Yes	....	....	....	....

* Issues additional insurance covering this hazard in connection with regular policies on automobiles. † Various collision contingencies insured under different forms. ‡ Under separate personal accident policies. § Fire loss from this cause. ¶ By collision. *a* Assumed by attached clause. *b* Issues additional insurance of the Ætna Accident and Liability covering this hazard in connection with liability policies on automobiles. *c* If occupants are not being carried for a consideration. *d* Issues valued or non-valued policies. *h* Issues additional insurance of the Travelers Indemnity Co. covering this hazard in connection with regular policies on automobiles. *i* Also covers damage to insured car caused by running into open draw. *j* A special policy covering this risk is issued at a premium of $100 per car. *k* Chauffeur may be insured against personal accident by attached certificate, in certain States. *l* In all States where such insurance is permitted the Ætna Accident & Liability issues a combination automobile policy covering loss of use from causes enumerated in this table, and also loss from other causes and in other States such insurance is written in the Automobile Insurance Company of Hartford. This policy provides for a daily indemnity while the car is being repaired, in addition to the cost of repair or replacement. *m* Passenger hazard covered under policies on public automobiles, and, for an additional premium, on cars used by salesmen, agents, physicians, etc. *n* Face of policy or cost of repair or replacement and daily indemnity. *p* In Washington and Idaho only. *q* The Maryland Motor Car and the U. S. F. & G. issue a combination policy giving complete coverage. *r* Fire or lightning damage. *s* Automobile floaters written under ordinary standard fire insurance policy. *t* In private barns and garages. *u* Except in Massachusetts. *v* Under passenger hazard, when carried for a consideration. *x* Property damage alone, or property damage and collision, but not collision damage alone, assumed by attached clause.

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Risks Written and in Force for 1913.

Table below gives a statement of the risks written during 1913 and risks in force December 31, 1913. For risks in force December 31, 1913, of other companies see the department of this book entitled "Reports of Fire Insurance Companies." Risks not having reference mark are fire, the marine risks being designated by footnote.

Name of Company.	Risks Written or Renewed in 1913.	Risks in Force Dec. 31, 1913.
Stock Companies.	$	$
Aachen & Munich, Aix-la-Chap	189,528,398	248,178,139
Abeille, Paris	26,584,766	25,772,302
Ætna, Hartford	978,943,592	1,434,153,115
	‡427,048,212	52,449,229
Agricultural, Watertown	276,490,300	389,061,600
Albany, Albany	42,671,222	62,240,231
Allemannia, Pittsburg	115,897,060	155,313,492
Alliance Assurance, London	‡90,822,057	‡17,163,486
Alliance, Philadelphia	90,534,887	91,085,437
	‡55,999,726	‡12,676,287
Allianz, Berlin	‡90,694,948	‡5,955,191
American & Foreign Mar., N.Y.	‡698,444,872	‡11,402,642
American, Newark	563,025,013	927,062,195
	‡5,881,210	‡4,006,249
American Central, St. Louis	484,766,842	544,800,126
	‡14,550,837	‡653,359
American Druggists, Cinn'ti	12,569,310	11,308,645
Arizona, Phoenix	9,911,030	7,574,661
Arlington Fire, Washington	5,738,976	7,250,121
Assurance Co. of Amer., N. Y.	33,446,837	24,521,122
	‡3,990,035	‡1,499,689
Atlantic, Raleigh	.....	7,385,107
Atlanta Home, Atlanta	.....	7,203,749
Atlantic National, Macon	.....	8,846,893
Atlas Assurance, London	266,743,985	301,541,016
Austin, Austin	24,792,946	22,914,369
Automobile, Hartfrod	295,685	284,405
	‡3,535,932	‡3,036,156
Balkan National, Sofia	167,530,908	175,269,124
Boston, Boston	278,677,688	322,198,429
	‡164,253,578	36,813,295
British America, Toronto	188,474,536	199,079,010
British & Foreign Mar., Liv'p'l	‡1094,489,986	‡18,496,323
Buffalo Commercial, Buffalo	32,293,184	50,627,429
Buffalo German, Buffalo	80,838,581	135,685,895
Bulgaria, Roustchouk	145,228,517	116,177,798
Caledonian, Edinburgh	212,708,057	265,425,503
Caledonian-American, N. Y.	15,824,995	2,861,888
California, San Francisco	82,577,399	48,828,296
Camden, Camden	160,869,443	252,920,452
Capital, Concord	33,229,928	34,955,102
Carolina, Wilmington	.....	3,091,153
Central National, Chicago	39,629,579	10,524,449
Century, Edinburg	57,065,376	33,967,829
Citizens, St. Louis	162,067,791	72,057,507
	‡126,385	‡98,657
Citizens, Baltimore	74,610,128	61,283,627
City of New York, N. Y.	124,594,755	122,754,717
Cologne Reins., Cologne	230,814,428	170,853,091
Colonial, New York	29,808,869	20,984,254
Columbia, Dayton	.....	21,431,897
Columbia Marine, Jersey City	‡123,077,666	‡19,993,402
Columbian Nat., Detroit, Mich.	10,577,036	7,070,083
Commerce, Albany	37,883,552	48,201,788
Commercial Union, London	630,180,137	765,039,827
	‡668,759,528	‡18,232,016
Commercial, Washington	.....	20,238,071
Commercail Union, N. Y.	80,915,392	82,243,412
Commonwealth, New York	185,033,621	183,487,479
Commonwealth, Dallas	26,088,750	24,186,105
Concordia, Milwaukee	162,939,054	208,933,944
Connecticut Fire, Hartford	456,332,392	766,927,912
Continental, New York	1,056,892,057	1,741,672,447
	‡9,740,602	‡4,889,023
County Fire, Philadelphia	64,748,779	75,707,630
Detroit F. & M., Detroit	89,423,300	111,493,915
	‡4,391,321	.....
Detroit National, Detroit	16,257,013	13,030,983
Dixie Fire, Greensboro	54,364,293	41,402,470
Dubuque F. & M., Dubuque	94,474,008	150,746,248
Eagle Fire, Newark	1,581,674	1,367,955
Eastern, Atlantic City	1,757,542	1,744,583
Equitable, Charleston	9,613,931	11,878,790
Equitable F.& M., Providence	130,004,355	42,914,895
	‡67,265	9,830

Name of Company.	Risks Written or Renewed in 1913.	Risks in Force Dec. 31, 1913.
Stock Companies.	$	$
Eureka F. & M., Cincinnati	.....	24,645,024
Federal, Jersey City	‡1452,248,715	‡114,103,316
Federal Union, Chicago	15,107,418	9,439,616
Fidelity-Phenix, New York	811,755,400	1,262,501,219
	‡8,893,038	4,702,798
Fire Association, Philadelphia	540,078,643	795,857,306
Fire Reassurance, Paris	156,817,015	132,679,826
Firemans Fund, San Francisco	731,432,593	692,662,477
	‡778,115,888	‡66,429,677
Firemens, Newark	265,297,232	547,967,531
Firemans, Washington	13,435,279	19,533,259
First Reinsurance, Hartford	123,814,191	73,430,755
First Russian, St. Petersburg	159,646,571	157,208,219
Fonciere Marine, Paris	‡438,657	‡536,043
Franklin, Philadelphia	193,626,805	296,868,873
Frankona, Frankfort-on-Main	30,653,690	31,480,351
General, Dresden	‡50,922,738	‡1,552,038
General, Paris	85,232,057	66,759,301
German Alliance, New York	335,904,735	92,893,480
German-American, New York	1,631,474,905	1,839,175,780
German American, Pittsburg	45,316,003	51,183,160
German American, Baltimore	41,902,187	57,647,171
German Fire, Peoria	89,700,877	92,286,418
German Fire, Pittsburg	78,844,600	121,513,564
German, Wheeling	38,249,468	48,421,419
Germania, New York	412,593,004	703,462,614
Girard F. & M., Philadelphia	127,004,796	241,625,346
Glens Falls, Glens Falls	303,501,893	470,640,916
	‡6,154,297	‡3,652,383
Globe & Rutgers, New York	658,599,111	556,140,536
Granite State, Portsmouth	72,594,322	95,202,735
Hamburg-Bremen, Hamburg	190,236,873	213,739,743
Hamilton, New York	30,800,443	15,216,297
Hanover, New York	362,923,103	507,319,603
Hartford Fire, Hartford	2,034,164,688	2,632,093,790
	‡55,062,353	‡24,748,655
Home, New York	2,068,125,889	2,535,231,559
	‡329,892,665	‡31,627,858
Humboldt, Pittsburg	75,426,004	159,894,846
Indemnity Mut. Mar., London	‡126,162,077	‡10,099,279
Independence, Philadelphia	20,242,226	10,612,959
Ins. Co. of No. Amer., Phila	771,224,080	1,125,504,470
	‡1035,165,258	‡114,903,724
Ins. Co. St. of Pa., Phila	331,545,734	303,092,253
	‡15,032,164	‡9,421,613
International, New York	534,471,623	407,680,890
International Reassur., Vienna	5,146,271	10,933,435
Jakor, Moscow	600,706,915	274,505,116
Knickerbocker, New York	4,346,686	2,798,386
Lafayette, New Orleans	6,136,323	8,105,739
Law, Union & Rock, London	75,596,615	90,068,380
Liv., Lon.& Globe, Liverpool	1,503,201,050	1,503,541,532
	‡43,483,445	22,099,292
Liv., Lon.& Globe, New York	71,641,065	45,873,286
	‡3,018,821	1,458,940
London, London	305,327,019	384,950,134
	‡339,045,822	‡37,642,176
Lon. & Lancashire, Liv	471,715,489	553,766,933
	‡10,691,988	‡5,871,447
Louisiana, Baton Rouge	405,115	.....
Lumber, New York	71,361,296	9,691,399
Lumberman's Philadelphia	36,239,389	58,265,623
Mannheim, Mannheim	‡531,535,482	‡39,803,653
Marine, London	‡3036,319,752	‡99,997,387
Maritime, Liverpool	‡23,350,224	‡3,874,939
Maryland Motor Car, Balto	10,350,664	6,536,029
Massachusetts F.&M., Boston	60,944,101	70,802,581
	‡19,888,744	‡7,952,015
Mechanics, Philadelphia	50,785,312	93,848,041
Mechanics & Traders, N. O.	125,675,441	105,668,660
	‡220,172	.....
Merchants Fire, Denver	12,724,460	14,905,622
Merchants, New York	62,575,079	47,267,420
Michigan Com'l., Lansing	88,209,448	44,296,061
	‡3,738,347	‡186,822

‡ Marine.

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RISKS WRITTEN AND IN FORCE FOR 1913—*Continued.*

Name of Company.	Risks Written or Renewed in 1913.	Risks in Force Dec. 31, 1913.
Stock Companies.	$	$
Michigan F. & M., Detroit	98,474,777	121,326,612
Milwaukee Mechanics, Mil	268,248,658	434,327,221
Minerva, Cologne	75,690,846	67,097,978
Minneapolis F.& M.,Minn	19,607,873	18,678,469
Moscow, Moscow	227,030,818	232,922,145
Munich Reinsurance, Munich	691,038,361	760,379,506
National, Hartford	1,381,715,512	1,548,139,646
Nationale, Paris	89,172,641	38,658,456
National,BenFranklin, Pittsb	230,224,055	341,472,905
National Brewers, Chicago	4,988,456	4,162,956
National Lumber, Buffalo	37,806,615	.....
National Union, Pittsburg	422,039,678	441,271,491
Netherlands F.& L.,The Hague	44,998,599	26,571,943
Newark Fire, Newark	126,376,804	138,113,580
New Brunswick Fire, N. B	73,040,147	71,401,942
New Hampshire Fire, Manch	314,598,057	439,624,647
New Jersey, Newark	106,110,479	84,999,200
	‡4,645,046	‡1,665,190
New Zealand, Auckland	.....	54,098,665
Niagara, New York	443,043,075	593,364,537
	‡1,273,780	‡1,044,665
Nord-Deutsche, Hamburg	93,540,192	67,360,048
	‡24,201,821	‡3,471,634
North B. & M., New York	119,265,755	126,112,055
No. Brit. & Merc., London	869,858,445	987,672,437
North Carolina Home	.....	11,969,723
North China Mar., Shanghai	‡5,407,238	‡391,836
North River, New York	334,328,586	266,808,399
Northern, New York	101,056,758	133,410,739
Northern, London	454,755,913	514,091,521
Northern, Moscow	102,012,867	77,693,064
NorthwesternF.&M.,Minn'p's	80,387,711	67,891,141
Northwestern National, Milw	350,432,983	720,996,838
Norwich Union, Norwich	270,852,405	311,325,851
Ocean Marine, London	‡147,327,927	‡5,148,185
Old Colony, Boston	77,112,512	74,277,824
	‡12,848,848	‡4,081,901
Orient, Hartford	223,453,006	274,328,040
	‡6,339,293	‡3,653,376
Pacific, New York	81,715,039	59,865,795
Pacific State, Portland	.....	9,001,069
Palatine, London	257,752,073	303,226,993
Palmetto, Sumpter	453,155	182,693
Paternelle, Paris	115,340,342	109,802,042
Pelican, New York	57,338,491	62,129,174
Pennsylvania, Philadelphia	485,085,712	734,283,644
Peoples National, Philadelphia	66,600,313	99,404,657
Phenix, Paris	71,893,030	38,658,456
Phoenix, Hartford	895,401,507	1,067,446,175
Phoenix, London	432,887,937	419,442,099
	‡55,035,852	‡15,624,548
Pittsburg, Pittsburg	25,136,537	33,325,717
Providence Wash., Providence	379,128,729	408,879,240
	‡331,339,577	‡24,128,645
Prussian National, Stettin	229,125,485	228,622,414
Queen Ins. Co. of Am., N. Y.	547,349,053	756,679,740
	‡140,134,841	‡20,791,672
Reliance Marine, Liverpool	‡104,683,385	‡4,807,679
Reliance, Philadelphia	130,053,866	150,056,588
Rhode Island, Providence	105,854,869	101,721,857
Richmond, West N. Brighton	32,772,629	21,759,121
Rossia, St. Petersburg	711,281,318	693,955,411
	‡166,784,836	‡16,069,065
Royal, Liverpool	1,105,386,170	1,543,891,645
	318,640,954	‡29,518,015
Royal Exchange, London	265,966,402	285,524,183
	‡122,912,387	‡12,991,479
Russian Reins., St. Petersburg	152,528,694	151,418,097
Salamandra, St. Petersburg	898,717,538	274,505,119
St. Paul F. & M., St. Paul	502,973,510	742,262,646
	‡443,008,002	‡51,859,553
ScottishUnion & Nat., Edinb'g	442,942,806	464,100,820
Sea, Liverpool	‡847,717,663	‡48,992,367
Second Russian Reins.,St. P'g.	109,970,650	109,970,650
Security Cincinnati	.....	22,852,356
Security, New Haven	321,421,519	384,418,707
Skandia, Stockholm	147,090,505	149,972,960
South Carolina, Columbus	4,103,356	3,247,510
So. German Reins., Munich	72,318,710	68,142,687
Southern Home, Charleston	3,379,037	2,425,096
Southern Stock, Greensboro	.....	9,054,924

Name of Company.	Risks Written or Renewed in 1913.	Risks in Force Dec. 31, 1913.
Stock Companies.	$	$
Southern Undrs.,Greensboro	.....	13,085,092
Springfield F. & M.,Springfield	747,307,942	916,231,679
Standard Fire, Hartford	87,773,493	87,055,943
Standard, Trenton	45,569,638	67,360,512
Standard Marine, Liverpool	‡389,963,887	‡30,687,925
State, Liverpool	25,434,135	23,105,882
Sterling, Indianapolis	59,556,616	44,889,178
Stuyvesant, New York	184,245,509	103,968,860
Sun, London	415,382,347	559,528,100
Svea, Gothenburg	103,394,224	119,780,418
Swiss National, Basle	177,805,209	156,694,593
Swiss Reinsurance, Zurich	96,823,093	98,855,713
Switzerland General, Zurich	‡120,021,288	‡1,988,777
Teutonia, Pittsburg	94,610,955	121,005,061
Teutonia Fire, Dayton	15,196,422	28,684,413
Thames & Mersey Mar., Liv.	‡201,040,146	‡11,915,220
Tokio Marine, Tokio	‡68,523,293	‡3,863,353
Underwriters, Rocky Mount	.....	2,436,849
Union, Buffalo	16,451,021	11,595,567
Union, London	64,428,631	60,438,800
Union, Paris	67,624,327	61,499,359
Union Marine, Liverpool	‡431,685,366	‡19,606,995
Un.& Phenix Espanol, Madrid	133,891,415	135,732,367
United Firemens, Philadelphia	47,638,014	406,044,837
United States, New York	136,740,257	89,786,219
Urbaine, Paris	51,439,857	33,434,344
Virginia F. & M., Richmond	81,725,050	93,254,408
Vulcan, Oakland	12,876,834	7,977,353
Vulcan, New York	19,982,859	.....
Warsaw, Warsaw	65,476,533	68,636,306
Western, Pittsburg	75,215,119	102,393,511
Western, Toronto	242,814,150	242,870,909
Westchester, New York	510,826,970	648,093,216
Williamsburg City,Brooklyn	409,879,384	490,030,825
Yang-Tsze, Shanghai	‡64,879,539	‡3,069,636
Yorkshire, York	85,437,545	61,203,840
Mutual Companies.		
American, Providence	31,452,704	84,398,914
Arkwright, Boston	191,856,802	316,412,702
Atlantic Mut. Mar., N. Y.	‡765,508,036	‡117,409,898
Baltimore, Baltimore	19,157,883	18,537,827
Berkshire, Pittsfield	9,603,972	19,481,727
Blackstone, Providence	83,081,861	164,208,084
Cent.Manufacturers,Van Wert	36,725,481	32,156,290
Cotton &Woolen Mfrs., Boston	55,433,556	60,729,696
Enterprise, Providence	31,657,327	84,554,883
Fall River Mfr's.,Fall River	69,975,992	117,014,425
Farmers, York	66,453,362	96,566,488
Firemen's, Providence	132,563,349	230,799,814
Fitchburg, Fitchburg	16,729,442	27,792,807
Glen Cove, Glen Cove	11,240,169	10,159,786
Grain Dealers Nat.,Indianap's	13,627,353	16,370,601
Harmonia, Buffalo	1,502,665	5,871,627
Hope, Providence	54,383,459	67,706,168
Indiana Lumbermens, Ind'p's	20,041,601	17,266,018
Industrial, Boston	36,263,123	38,131,582
Keystone, Philadelphia	42,516,579	42,407,332
Lumber, Boston	23,365,854	19,810,579
Lumbermen's, Mansfield	22,572,063	19,720,568
Manton, Philadelphia	40,464,649	39,254,851
Manufacturer's, Providence	62,746,967	146,081,656
Mechanics, Providence	39,839,575	100,832,482
Merchants, Providence	42,834,898	87,278,295
Merrimack, Andover	16,336,331	34,638,286
Michigan Millers, Lansing	82,076,192	98,183,856
Millers National, Chicago	90,233,822	92,462,195
Mutual, Albany	2,190,831	3,730,019
Ohio Farmers, Le Roy	226,185,516	400,237,763
Paper Mill, Boston	21,147,595	33,616,088
Pawtucket, Pawtucket	14,160,787	37,091,395
Penn. Lumbermen's, Phila	22,837,333	20,449,196
Penn. Miller's, Wilkes-Barre	5,786,851	10,850,437
Philadelphia Mfrs., Phila	50,576,369	60,135,554
Rhode Island, Providence	79,522,769	187,272,263
Rubber Mfrs., Boston	53,420,570	57,748,002
Salem, Salem	3,717,980	6,938,037
State, Providence	112,166,127	264,047,305
Suffolk County Mut.,Southold	4,480,996	4,490,996
What Cheer, Providence	55,983,956	71,536,987
Worcester Mfrs., Worcester	80,614,474	125,451,966

‡ Marine.

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Taxes Paid by Fire Insurance Companies in 1913.

Below will be found a tabulation showing the net premiums written in 1913 by most of the stock fire insurance companies transacting business in the United States, together with the taxes paid by such companies, and ratios showing the percentages of taxes to premiums for the respective companies. This tabulation shows the heavy burden of taxation which is imposed upon fire insurance companies throughout the country by State, county and municipal governments. Included in the taxes are taxes on real estate, State taxes on premiums, insurance department licenses and fees, and all other licenses, fees and taxes, except fire department, patrol and salvage corps assessments, fees, taxes and expenses. The fire department taxes are levied by the State, while the fire patrol assessments, though for the public good, are voluntarily contributed by the companies.

Name and Location of Company.	Net Premiums Written in 1913.	Gross Taxes Paid in 1913.	Ratio of Taxes to Premiums
	$	$	%
Aachen and Munich, Aix-la-Chapelle	1,252,184	35,302	2.82
Abeille, Paris	180,796	5,209	2.88
Ætna, Hartford	9,948,471	394,372	3.96
Agricultural, Watertown	1,700,810	58,654	3.45
Albany, Albany	329,377	10,457	3.17
Allemannia, Pittsburg	817,320	18,214	2.23
Alliance, Philadelphia	997,879	30,300	3.04
American, Newark	4,210,348	124,028	2.95
AmericanCentral,StLouis	3,400,143	116,356	3.42
American Druggists, Cin.	110,197	4,787	4.35
Arizona, Phoenix	103,150	716	.69
Arlington, Washington	16,121	1,217	7.55
Assur. Co. of Amer., N. Y	209,119	3,194	1.53
Atlas, London	1,725,124	55,081	3.19
Austin, Austin	239,223	4,526	1.89
Automobile, Hartford	106,883	1,599	1.50
Balkan National, Sofia	1,862,700	1,589	.08
Boston, Boston	3,228,129	64,232	1.99
British America, Toronto	1,097,703	38,616	3.52
Buffalo Commercial, Buf.	273,843	6,045	2.21
Buffalo German, Buffalo	619,190	29,014	4.69
Bulgaria, Rustchuk	1,261,578	2,169	.17
Caledonian, Edinburgh	1,451,283	47,037	3.24
Caledonian Am., N. Y	16,986	432	2.54
California, San Francisco	482,562	21,955	4.55
Camden, Camden	1,578,274	34,415	2.18
Capital, Concord	201,628	5,593	2.77
Central Nat., Chicago	53,027	16,063	30.3
Century, Edinburgh	303,326	4,330	1.43
Citizens, St. Louis	457,952	19,079	4.16
Citizens, Baltimore	528,381	24,306	4.60
City of New York, N. Y.	627,560	21,011	3.35
Cologne, Cologne	1,186,176	29,970	2.53
Colonial, New York	164,030	2,550	1.55
Columbian Nat., Detroit	74,636	3,727	4.99
Commerce, Albany	249,875	10,172	4.07
Commercial Union, N. Y	431,208	12,483	2.89
Com'l Union, London	4,153,926	120,251	2.89
Commonwealth, Dallas	246,266	10,724	4.35
Commonwealth, N. Y	873,449	29,918	3.42
Concordia, Milwaukee	1,109,906	36,107	3.26
Connecticut, Hartford	3,609,927	85,684	2.37
Continental, New York	8,095,893	247,227	3.05
County, Philadelphia	369,836	15,350	4.15
Detroit F. & M., Detroit	723,495	20,625	2.85
Detroit Nat., Detroit	132,512	4,115	3.11
Dixie, Greensboro	442,835	11,493	2.59
Dubuque F. & M., Dub.	791,271	22,494	2.84
Eagle, Newark	17,288	354	2.05
Eastern, Atlantic City	21,779	62	.28
Equitable F.& M.,Prov	343,227	17,568	5.09
Fidelity-Phenix, N. Y	6,289,890	177,695	2.82
Fire Association, Phila	4,258,129	164,159	3.85
Fire Reassurance, Paris	1,350,691	4,112	.30
Firemens, Newark	2,650,968	95,424	3.60
Firemans Fund, San Fran	7,462,947	170,562	2.28
Firemens, Washington	53,350	1,674	3.14
First Russian, St. Petersb	1,127,338	16,349	1.45
Franklin, Philadelphia	1,403,791	53,516	3.81
Frankona Reins., Frankfort-on-the-Main	276,304	2,736	.99
General, Paris	354,014	13,030	3.68
German Alliance, N. Y.	628,326	15,551	2.47
German American, Pitts.	371,464	8,532	2.30
German-Amer., Balto	240,296	12,320	5.13
German American, N. Y.	9,069,134	246,836	2.72
German, Peoria	930,315	20,718	2.23
German, Pittsburg	581,042	20,216	3.48
German, Wheeling	300,873	9,921	3.30
Germania Fire, N. Y	2,978,178	104,362	3.50
Girard F.& M., Phila	815,376	30,447	3.73
Glens Falls, Glens Falls	2,217,163	60,906	2.75
Globe & Rutgers, N. Y.	4,452,098	74,873	1.68
Granite State, Portsm'h	617,750	18,199	2.94
Hamburg-Bremen, Ham.	1,299,915	50,865	3,92
Hamilton, New York	189,646	1,775	.94
Hanover, New York	2,528,857	88,500	3.50
Hartford, Hartford	15,729,195	539,327	3.43
Home, New York	14,603,435	393,389	2.70
Humboldt, Pittsburg	793,215	21,783	2.75
Independence, Phila	100,794	247	.23
Ins.Co.of No.Amer.,Phila	9,394,123	282,686	3.01
Ins.Co. of St. of Pa., Phil.	2,145,936	81,055	3.80
International, New York	3,700,740	11,961	.32
International, Vienna	33,901	.....	....
Jakor, Moscow	2,502,350	2,106	.08
Knickerbocker, N. Y	23,739	1,106	4.66
Law Union&Rock, Lon	448,811	12,133	2.70
Liv.,Lon.& Globe, N. Y.	295,674	13,935	4.71
Liv.,Lon.& Globe, Liv	8,237,753	185,949	2.26
London, London	2,114,055	58,188	2.75
Lon. & Lanc., Liverpool	2,711,700	86,194	3.18
Lumber, New York	153,332	11,060	7.22
Lumbermen's, Phila	243,602	11,811	4.85
Maryland Motor Car,Bal	159,418	5,647	3.54
Mass., F. & M., Boston	632,291	10,066	1.59
Mechanics, Philadelphia	386,858	10,914	2.82
Mech. & Traders, N. O	743,448	27,177	3.65
Merchants, Denver	122,835	3,975	3.24
Merchants, New York	383,454	6,148	1.60
Michigan Com'l, Lansing	496,258	26,747	5.39
Michigan F.& M.,Detroit	702,401	22,531	3.21
Milwaukee Mechs., Mil.	2,003,152	82,914	4.14
Minerva, Cologne	589,143	15,282	2.59
MinneapolisF.& M.,Min.	171,688	4,869	2.84
Moscow, Moscow	1,599,403	31,786	1.99
Munich, Munich	5,698,479	12,816	.22
National, Hartford	8,454,041	294,498	3.49
Nationale, Paris	271,194	8,815	3.25
Nat. Ben-Franklin,Pitts.	1,474,754	42,776	2.90
Nat. Brewers, Chicago	34,597	1,573	4.55
National Lumber,Buffalo	183,784	5,489	2.99
National Union Pittsburg	2,702,296	99,161	3.67
NetherlandsF.&L.,Hague	264,420	3,652	1.38
Newark, Newark	938,593	29,776	3.17
New Brunswick, N. B	545,970	16,915	3.10
New Hampshire, Manch.	2,422,091	92,838	3.83
New Jersey, Newark	663,375	18,774	2.83
Niagara, New York	3,241,841	104,570	3.22

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TAXES PAID BY FIRE INSURANCE COMPANIES IN 1913—*Continued.*

Name and Location of Company.	Net Premiums Written in 1913.	Gross Taxes Paid in 1913.	Ratio of Taxes to Premiums	Name and Location of Company.	Net Premiums Written in 1913.	Gross Taxes Paid in 1913.	Ratio of Taxes to Premiums
	$	$	%		$	$	%
North B. & M., London	5,186,048	127,165	2.45	Skandia, Stockholm	1,203,377	2,453	.20
N. Brit. & Merc., N. Y.	541,861	12,421	2.29	So. Ger. Reins., Munich	611,666	1,683	.27
Nord Deutsch, Hamburg	587,471	16,995	2.89	Springfield F.& M., Sp'fd	5,743,118	163,607	2.84
Northern, New York	711,923	18,775	2.64	Standard, Hartford	542,935	24,131	4.44
Northern, London	2,730,793	99,126	3.63	Standard, Trenton	324,458	5,333	1.64
Northern, Moscow	795,777	3,027	.38	State, Liverpool	137,916	4,529	3.28
Nwn. F. & M., Minn'p'is	838,056	28,389	3.39	Sterling, Indianapolis	424,626	21,684	5.11
Northwestern Nat., Mil.	2,714,008	103,273	3.80	Stuyvesant, New York	1,178,755	22,189	1.88
North River, New York	1,640,770	43,870	2.67	Sun, London	2,766,874	91,443	3.31
Norwich Union, Norwich	1,713,746	63,505	3.71	Svea, Gothenburg	827,797	17,533	2.12
Old Colony, Boston	615,182	13,957	2.27	Swiss National, Basle	1,380,416	2,258	.16
Orient, Hartford	1,527,747	63,040	4.13	Swiss Reins., Zurich	769,667	3,447	.45
Pacific, New York	753,186	8,750	1.16	Teutonia, Pittsburg	670,378	12,395	1.85
Palatine, London	1,767,861	51,456	2.91	Teutonia, Dayton	119,011	3,260	2.74
Paternelle, Paris	638,088	1,710	.27	Union, Buffalo	120,464	541	.45
Pelican, New York	284,514	10,678	3.75	Union, London	390,115	10,511	2.69
Pennsylvania, Phila	3,444,563	111,916	3.25	Union, Paris	390,762	13,166	3.37
Peoples Nat., Phila	785,027	37,893	4.83	Union & Phenix, Madrid	1,153,024	9,792	.85
Phenix, Paris	271,194	7,815	2.88	United Firemens, Phila	359,306	11,533	3.21
Phoenix, Hartford	5,799,627	162,823	2.81	United States, New York	780,135	16,499	2.11
Phoenix, London	2,194,208	70,055	3.19	Urbaine, Paris	307,973	2,341	.76
Pittsburg, Pittsburg	193,439	6,911	3.57	Virginia F.& M.,Richm'd	742,706	32,511	4.38
Providence, Wash.,Prov.	3,603,671	92,741	2.57	Vulcan, Oakland	95,439	3,261	3.42
Prussian Nat., Stettin	1,103,970	38,056	3.45	Vulcan, New York	65,442	2,046	3.13
Queen, New York	4,968,750	121,874	2.45	Warsaw, Warsaw	616,398	4,207	.68
Reliance, Philadelphia	720,224	43,048	5.98	Westchester, New York	3,203,380	95,389	2.98
Rhode Island, Prov	590,740	18,409	3.11	Western, Pittsburg	549,938	15,671	2.85
Richm'dW.N.Brighton	227,113	2,981	1.31	Western, Toronto	1,582,758	50,697	3.20
Rossia,St. Petersburg	5,800,251	6,330	.11	Williamsburg City, N. Y.	2,580,545	72,661	2.82
Royal, Liverpool	8,034,455	244,366	3.04	Yorkshire, York	496,260	10,554	2.13
Royal Exchange, London	1,591,403	50,790	3.19				
Russian Reins.,St.Petersb	1,105,164	17,162	1.55	Totals	320,164,227	8,737,345	2.73
St. Paul F.& M., St. Paul	6,109,855	172,268	2.82	Add fire dept. patrol and salvage corps taxes and expenses	.....	1,671,626	.52
Salamandra,St. Petersb'g	2,420,474	3,927	.16				
Scottish U. & N., Edinb'g	2,265,293	66,614	2.94				
Second Russian,St.Peters	638,088	1,444	.22				
Security, New Haven	2,119,252	83,771	3.95	Grand total	320,164,227	10,408,971	3.25

Insurance Losses in Brooklyn, N. Y., for 18 Years.

Below will be found a tabulation of the insurances involved and insurance losses on buildings and contents, by fires in Brooklyn, N. Y., during the last eighteen years, as reported by the Fire Insurance Salvage Corps:

Years.	Insurance on Bldgs.	Loss on Bldgs.	Insurance on Contents.	Loss on Contents.
	$	$	$	$
1895–6	1,713,518	134,485	1,283,194	328,586
1897	2,884,944	150,476	1,351,651	280,369
1898	5,353,531	430,866	2,522,025	538,474
1899	8,771,351	563,469	3,965,278	577,655
1900	7,616,759	452,099	3,208,226	633,866
1901	6,379,312	521,939	7,179,924	1,151,709
1902	6,950,823	695,267	3,850,667	708,359
1903	10,532,218	402,416	2,903,742	383,579
1904	7,960,321	776,679	3,033,980	608,088
1905	8,495,669	629,131	3,247,812	492,038
1906	20,135,488	606,909	2,825,935	589,132
1907	18,767,113	725,492	4,266,717	847,179
1908	59,387,704	672,428	4,734,063	1,398,526
1909	19,533,571	586,705	4,184,708	778,143
1910	18,314,100	939,644	7,647,644	995,226
1911	19,162,544	1,178,272	8,018,596	1,931,395
1912	21,988,246	1,239,183	11,754,403	1,571,484
1913	17,970,111	623,212	4,506,169	820,011

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Fire Losses in New York.

The following table shows the insurance losses in New York city (boroughs of Manhattan and Bronx) for forty-two years ending December 31, 1913, compiled from the fire patrol reports:

YEARS.	Buildings.			Contents.		
	Insurance.	Loss.	Ratio of Loss to Insurance.	Insurance.	Loss.	Ratio of Loss to Insurance
1872	$6,223,360	$728,725	11.70	$9,363,551	$2,682,611	28.65
1873	3,786,271	378,676	10.00	6,490,817	1,681,623	25.90
1874	3,105,924	291,443	9.38	5,402,965	1,129,939	20.91
1875	5,382,630	434,106	8.06	8,778,167	1,718,343	19.57
1876	5,768,035	416,841	7.22	8,126,658	2,624,645	32.29
1877	6,382,192	734,575	11.50	6,567,588	1,689,200	25.72
1878	6,398,426	395,047	6 17	7,463,578	1,324,240	17.74
1879	7,141,154	645,068	9.03	14,959,681	4,509,441	30.14
1880	6,242,397	704,795	11.29	8,636,592	2,053,240	23.77
1881	8,136,548	542,896	6.67	11,144,994	3,165,019	28.39
1882	9,646,272	864,618	8.96	11,536,119	3,004,603	26 04
1883	10,815,881	777,493	7.18	12,308,650	2,526,435	20.52
1884	10,657,078	643,744	6.04	14,667,914	3,088,826	21.05
1885	13,272,299	958,588	7.22	15,664,199	2,788,927	17.80
1886	11,025,621	653,383	5.92	11,107,572	2,379,965	21.42
1887	15,666,405	1,108,714	7.07	17,928,690	4,197,097	23.40
1888	17,188,870	1,314,872	7.64	16,244,977	3,726,957	22.94
1889	13,648,321	1,056,549	7.74	14,052,720	3,042,903	21.65
1890	14,711,743	860,768	5.85	14,399,977	2,925,237	20.31
1891	18,268,692	1,619,266	8.85	15,190,739	4,597,941	30.26
1892	19,067,572	1,258,661	6.60	12,803,038	3,110,421	24.29
1893	21,272,233	1,494,607	7.02	14,365,730	3,642,747	25.35
1894	21,152,415	1,081,778	5.11	13 993,560	2,610,219	18.65
1895	19,954,269	1,063,328	5.33	10,782,646	2,371,570	21.99
1896	24,753,499	1,015,187	4.10	14,864,703	2,736,358	18 40
1897	25,398,474	801,694	3.15	12,133,154	2,208,997	18.20
1898	39,326,676	1,382,553	3.51	13,735,161	2,771,448	20.27
1899	43,021,638	2,282,538	5.30	32,013,617	4,899,229	15.30
1900	44,881,662	1,677,128	3.73	20,642,944	3,684,857	17.85
1901	40,888,809	1,204,530	2.95	30,433,678	4,185 638	13.79
1902	42,399,796	1,114,662	2.58	33,671,879	3,414,133	10 14
1903	56,334,038	1,479,471	2.63	22,031,708	3,870 162	17.57
1904	62,250,149	1,778,350	2.86	23,833,602	4,655,620	19.53
1905	75,251,170	2,350,971	3.12	30,220,581	4,737,108	15.66
1906	74,760,577	2,204,142	2.95	44,116,081	5,677,506	12.87
1907	91,677,747	2,380,844	2.60	49,919,497	6,830,952	13.68
1908	96,454,693	2,212,178	2.30	37,813,240	6,520,343	17.24
1909	119,222,922	1,983,110	1.66	31,706,388	5,959,142	18.79
1910	180,047,777	2,205,660	1.23	38,061,664	5,696,763	14.96
1911	181,469,142	2,699,302	1.48	51,081,402	7,072,973	13.84
1912	169,860,538	2,512,980	1.48	37,685,432	6,695,840	17.77
1913	175,391,163	1,754,885	1.00	51,234,044	4,578,167	8 93
Totals	$1,818,305,543	$53,008,837	2.92	$857,179,909	$152,787,464	17.82

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Fire Insurance Sto

Dividends of American Fire Insurance

Name and Location of Company.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1889.	1890.	1891.	1892	1893.	1894.	1895.	1896.	1897.	1898.	1899.
	$	$											
Ætna, Hartford	5,000,000	100	18	18	18	18	18	18	18	18	18	18	18
Agricultural, Watertown	500,000	100	10	10	10	10	10	10	10	10	10	10	10
Albany, Albany	250,000	50	10	8	8	8	8	6	12	8	8	8	8
Allemannia, Pittsburg	200,000	50	6	7	8	6	*p*	4	8	8	8	8	8
Alliance, Philadelphia	750,000	10	..	..	..	..	..	..	..	..	..	..	..
Amazon, Dallas	162,000	5	..	..	..	..	..	..	..	..	..	..	..
American and Foreign, N. Y.	300,000	.	..	..	..	..	..	..	..	*v*	*p*	4	4
American Automobile, St. Louis	225,000	100	..	..	..	..	..	..	..	..	..	..	..
American Druggists, Cincinnati	200,000	25	..	..	..	..	..	..	.	..	..	..	..
American, Newark	1,000,000	5	10	10	10	10	10	10	10	10	10	10	10
American Central, St. Louis	2,000,000	100	8	8	10	10	10	10	10	10	10	10	10
Anchor, Des Moines *u*	*w* 200,000	100	*v*	..	..	..	..	..	..	..	..	..	..
Anglo-American, Chicago ϕ	*y* 200,000	25	..	..	..	..	..	..	..	..	..	..	..
Arizona, Phœnix	200,000	1	..	..	..	..	..	..	..	..	..	..	..
Arlington, Washington	200,000	10	8	8	8	8	8	8	8	8	8	8	8
Assur. Co. of America, N. Y.	200,000	100	..	..	..	..	..	..	..	..	*v*	15	12
Atlanta Home, Atlanta	200,000	100	5	8	9	9	*28	7	8	8	8	8	2
Atlantic City, Atlantic City	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Atlantic Fire, Raleigh	125,000	100	..	..	..	..	..	..	..	..	..	..	..
Atlantic National, Macon	200,000	...	..	..	..	..	..	..	..	..	..	..	..
Austin Fire, Austin	250,000	100	..	..	..	..	..	..	..	..	..	..	..
Birmingham, Pittsburg	200,000	50	6	6	6	6	6	6	6	8	8	8	8
Boston, Boston	1,000,000	100	10	10	10	10	10	10	10	10	10	10	10
Buffalo Commercial, Buffalo	200,000	500	..	..	..	..	..	..	..	*v*	*p*	3	*p*
Buffalo German, Buffalo	200,000	100	20	20	20	40	20	20	25	30	25	30	30
Caledonian American, N. Y.	200,000	100	..	..	..	..	..	..	..	..	..	*v*	5
California, San Francisco	400,000	40	..	..	..	..	..	..	..	..	..	..	..
Camden F. Ins. Ass'n, Camden	‡ 600,000	5	10	10	10	10	10	10	10	10	10	10	10
Capital Fire, Concord	200,000	100	6	6	6	6	6	5	4	4	4	4	4
Carolina, Wilmington	50,000	10	*p*	10	*p*	3	6	6	6	6	3	6	6
Citizens, St. Louis	200,000	100	6	3	6	3	6	3	6	6	6	7	75
Citizens Fire, Baltimore	*g* 1,000,000	50	..	..	..	..	..	..	..	..	..	..	..
City, New York	¶ 580,000	100	..	..	..	..	..	..	..	..	..	..	..
City, Pittsburg	100,000	50	*p*	*p*	*p*	*p*	*p*	6	6	6	6	6	6
Colonial Assurance, New York	200,000	50	..	..	..	..	..	..	..	*v*	*p*	5	5
Columbia, Dayton	150,000	100	8	8	8	8	8	8	8	8	8	8	8
Columbia, Jersey City	400,000	100	..	..	..	..	..	..	..	..	..	..	..
Columbia Fire, Athens	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Columbian National, Detroit	902,650	25	..	..	..	..	..	..	..	..	..	..	..
Commerce, Albany	200,000	25	50	8	6	6	6	6	6	8	8	8	8
Commercial Fire, Washington	*l* 474,729	5	..	*v*	*p*	*p*	6	6	6	6	6	*p*	*p*
Commercial Union, New York	200,000	100	..	*v*	*p*	*p*	*p*	1½	3	3	3	4	5
Commonwealth, Dallas	250,000	100	..	..	..	..	..	..	.	..	..	..	..
Commonwealth, New York	500,000	100	*c* 6	*p*	*d* 3	6	3	*p*	*b* 6	6	9	6	6
Concordia, Milwaukee	600,000	100	7	6	6	8	8	7	8	9	9	10	10
Connecticut, Hartford	1,000,000	100	8	8	8	8	8	8	10	10	10	10	10
Continental, New York	2,000,000	100	14	14	14	14	15.4	15.4	15.4	17.7	20	27	25
Corcoran, Washington	100,000	50	6	6	6	6	6	6	6	6	6	6	6
County Fire of Philadelphia	400,000	100	7	7	7	6	6	6	6	6	6	6	6
Detroit F. and M., Detroit	500,000	50	10	10	11.7	10	10	10	10	10	10	10	10
Detroit National, Detroit	*r* 370,700	...	..	..	..	..	..	..	..	..	..	..	..
Dixie Fire, Greensboro	500,000	50	..	..	..	..	..	..	..	..	..	..	..
Dubuque F. and M., Dubuque	200,000	100	32	*p*	*p*	10	10	10	10	16	16	16	15

* Including stock dividend of twenty-five per cent. † Also stock dividend 100 per cent. ‡ Capital increased from policyholders twenty-five per cent. *c* Scrip dividend to policyholders thirty per cent. *d* Scrip dividend to policyho ders dividends. *l* Capital increased from $200,000 in 1913. *o* 3 per cent on preferred; 5 per cent on common. *p* No dividend 6 per cent; common, 10 per cent. *u* Absorbed the Atlas, Des Moines, in 1911. *v* Year of organization. *w* Capital

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CKS AND DIVIDENDS

COMPANIES FOR TWENTY-FIVE YEARS.

DEND—PER CENT.														Cash Dividend Declared During 1914 To Date.		Net Book Value of Stock Per $100, January 1 1914.	Latest Sale of Stock (per cent).
1900.	1901.	1902.	1903	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	Date	Pr. Ct		
18	17½	16.7	14	16¾	16¾	19	19	19	18¾	16	16	16	18	Jan.	5	$238.18	342
10	10	10	10	10	10	10	10	10	12½	15	15	15	15	Jan.	10	410.13	...
8	8	8	8	8	8	9	10	10	10	10	10	10	10	June	5	280 91	195
8	*p*	8	8	4	8	8	10	15	15	15	15	15	15	Jan.	3	474.69	125
..	..	..	..	*v*	*p*	4	*p*	*p*	6	6	8	8	8	Jan.	4	192.15	165
..	..	..	..	..	..	..	..	..	..	..	..	..	*p*	.....	..	159.00	...
4	4	4	5	5	5	7	7	7	7	7	7	..	7	.....	..	330.62	...
..	..	..	..	..	..	..	..	..	..	..	..	..	*p*	.....	..	127.77	...
..	..	..	..	..	..	..	*v*	*p*	*p*	6	8	9	9	.....	..	143.78	168
10	10	10	16	16	16	18	26	20	20	20	24	24	28	Jan.	7	425 29	515
10	10	10	10	10	10	12	12	12	12	12	12	12	8	.....	..	101.47	...
..	..	..	..	..	..	..	*s*	6	6	*s*	*p*	6	6	.....	..	112 75	200
..	..	..	..	..	..	..	..	..	*v*	*p*	3	36	*p*	.....	..	137.50	...
..	..	..	..	..	..	..	..	..	..	..	.	..	*p*	.....	..	165 66	...
16	16	16	16	16	16	16	16	16	16	16	*h*16	8	8	May	4	164 09	...
12	12	5	*p*	3½	*p*	*p*	*p*	*p*	*p*	5	5	5	5	Jan.	2½	196.45	...
..	*p*	*p*	5	6	6	*p*	*p*	7	7	7	7	7	7	.....	..	187.41	...
..	..	*v*	*p*	*p*	*p*	6	6	6	8	10	12	12	14	Jan.	7	276.78	250
..	..	..	..	*v*	*p*	*p*	12	8	8	8	8	8	8	Jan.	4	148.76	125
..	..	..	..	..	..	..	..	..	..	..	..	..	*p*	.....	..	127.99	...
..	..	*v*	*p*	*p*	3	4½	*p*	5	10	10	10	10	10	Jan.	10	155.79	155
8	8	8	8½	9	9	9	10	10	10	10	10	10	10	Jan.	6	197.05	145
10	13	12	12	12	12	12	20	18	30	30	30	21	24	.....	..	353.14	...
p	2½	*p*	8	8	8	8	8	8	8	10	10	3	.	.....	..	167.19	...
20	30	30	30	30	30	20	30	30	30	35	35	35	135	.....	..	930.54	...
p	*p*	4½	4½	4½	4½	*p*	*p*	3	4	4	*p*	4	4	.....	..	117.97	150
..	..	..	..	..	*v*	*p*	*p*	7½	15	15	15	15	13½	.....	..	147.91	95
11	10	10	10	10	10	10	10	10	10	11	12	12	12	Jan.	6	239.79	230
4	2	*p*	4	4	4	5	5	5	3.85	6	27.45	*i* 10	10	Jan.	5	228.05	190
6	6	6	6	6	6	6	6	6	6	8	8	8	8	Jan.	4	180.47	160
p	*p*	*p*	*p*	*p*	*p*	*p*	*p*	8	8	11	12	12	11½	Jan.	5	179 60	...
..	..	..	..	..	..	..	..	*v*	7½	*p*	5	6	5	....	..	120.36	170
..	..	..	..	..	*v*	*p*	*p*	*p*	10	10	10	10	10	.....	..	147.84	200
6	7	8	8	10	10	10	10	10	10	10	10	10	10	.....	..	150.32	144
p	*p*	3	4	5	5	6	7	7	*p*	8	4	4	4	Feb.	4	165.81	100
8	8	8	8	10	10	10	10	10	10	10	10	10	10	Jan.	5	447.78	250
..	*v*	3	3½	*p*	*p*	*p*	*p*	3½	*p*	*p*	*p*	*p*	*p*	.....	..	184.77	...
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	.....	..	138.06	...
..	..	..	..	..	..	..	..	..	..	..	..	.	*p*	.....	..	129.70	2
8	8	8	8	8	8	8	10	10	10	10	10	10	10	Jan.	2½	235.54	170
p	*p*	*p*	6	6	6	6	6	6	6	6	7	12	*p*	.....	..	121.17	...
5	5	5	5	5	5	7	7	7	10	10	10	10	10	.....	..	296 55	...
..	..	..	*v*	*p*	*p*	8	8	9	10	10	10	10	10	Jan.	10	148 00	150
6	6	6	7	8	9	10	10	10	10	10	10	10	10	Jan.	5	336.53	...
10	10	*p*	6	6	6	4	8	8	8	8	10	10	10	.....	..	170.07	...
10	10	10	10	12	12	12	12	12	12	16	16	16	*i* 93	.....	..	231.63	...
25	25	25	30	36	36	45	45	45	55	75*k*	50	50	50	Jan.	25	853.17	890
6	6	8	9	10	10	10	10	10	10	10	10	10	10	.....	..	254.20	90
6	6	6	6	6	6	8	8	8	8	8	8	8	8	Jan.	4	148.63	120
10	10	10	10	10	10	10	10	10	12½	10	12	12	13	.....	..	314.85	280
..	..	..	..	..	..	..	..	..	..	..	..	..	4	.....	..	133.19	200
..	..	..	..	..	..	*v*	*p*	8	*p*	*p*	*p*	*p*	6	.....	..	136.97	130
15	15	20	20	20	†12	14	16	18	20	20	20	20	20	Jan.	10	304.38	400

$500,000 in 1912. § Formerly the Central National Chicago. ¶ Capital increased from $500,000 in 1913. *b* Scrip dividend to ten per cent. *g* Capital increased from $545,000 in 1913. *h* Also 100 per cent stock dividend. *i* Includes 75 per cent stock declared. *r* Capital increased from $279,850 in 1913. *s* $25,000 stock dividend in 1907, and $15,667 in 1910. *t* Preferred increased from $178,579 in 1912. *y* Capital reduced from $400,000 in 1912 *z* On average of $300,000.

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FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
	$	$											
Eagle, Jersey City	200,000	25	..	..	..	..	..	..	..	..	..	..	..
Eastern, Atlantic City	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Eastern Fire, Concord	*c* 30,000	100	..	..	..	..	..	.	..	..	..	..	..
Equitable, Charleston	200,000	50	..	..	..	..	..	.	*v*	2½	7	5	6
Equitable F. & M., Providence	400,000	50	8	7	4	3	3	6	6	6	6	7	7
Equity Fire, Kansas City	100,000	100	..	.	..	..	..	..	..	..	..	..	..
Eureka F. & M., Cincinnati	100,000	20	12	12	12	12	12	12	12	12	12	12	12
Fact. & Traders Mut., Mobile	150,000	100	10	10	*p*	*p*	8	8	9	15	15	10	10
Farmers, Cedar Rapids	200,000	100	15	25	15	10	18	10	10	10	10	10	10
Federal, Jersey City	1,000,000	100	.	..	..	..	..	..	..	..	..	..	..
Federal Union, Chicago	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Fidelity Phenix, Fire, New York	2,500,000	100	..	..	..	..	..	..	..	..	..	..	..
Fire Association, Philadelphia	750,000	50	40	40	40	40	40	40	40	40	40	40	40
Firemans Fund, San Francisco	1,500,000	100	12	12	12	12	12	12	12	12	12	12	12
Firemens, Washington	200,000	20	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	10	10	10
Firemens, Newark	1,000,000	50	12	12	12	12	12	12	12	12	12	14	10
First National, Washington	842,967	5	..	..	..	..	..	..	..	..	.	..	..
Florida F. & C., Jacksonville	219,324	10	..	..	.	..	..	..	..	..	..	..	..
Forest City, Rockford	200,000	100	30	25	30	30	30	30	30	28	28	28	28
Franklin, Philadelphia	500,000	25	25	25	22½	22½	20	22½	25	25	25	22½	20
Georgia Fire, Atlanta	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Georgia Home, Columbus	300,000	100	12	17	12	6	12	12	12	12	12	12	12
German, Baltimore	500,000	10	10	10	10	10	10	10	10	10	10	10	10
German, Louisville	200,000	50	6	6	6	6	6	6	6	6	6	6	6
German, Peoria	200,000	100	6	6	6	6	9	*p*	*p*	9	9	9	9
German, Pittsburg	300,000	50	8	10	10	10	10	10	10	10	10	10	10
German, Wheeling	200,000	100	10	10	10	10	10	10	10	10	10	10	10
German Alliance, New York	400,000	100	..	..	..	..	..	..	..	..	*v*	*p*	*p*
German-American, N. Y.	2,000,000	100	20	20	20	20	20	20	20	20	25	30	30
German-American, Baltimore	500,000	25	6	6	6	6	6	6	6	6	6	6	6
German-American, Pittsburg	200,000	50	8	8	8	8	8	8	8	8	8	8	8
German-American, Wash.	100,000	100	10	10	10	10	10	10	10	10	12	12	12
German Security, Louisville	100,000	100	*p*	*p*	*p*	*p*	22	6	4	5	12	7	3
Germania, New York	1,000,000	50	10	10	10	10	10	10	10	10	12	12	15
Girard F. & M., Philadelphia	500,000	100	24	24	24	20	20	20	20	22	23	23	25
Glens Falls, Glens Falls	*h* 500,000	10	10	10	10	10	20	20	20	20	20	30	30
Globe & Rutgers, New York	400,000	100	10	8	8	*p*	6	*p*	*p*	*p*	6	7	6
Globe Fire, Huron	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Granite State, Portsmouth	200,000	100	*p*	6	6	6	6	6	6	6	6	6	6
Great Southern, Lyndon	280,090	100	..	..	..	..	..	..	..	..	..	..	..
Hamilton, New York	200,004	15	6	6	6	3	*p*	6	6	6	6	6	6
Hanover, New York	1,000,000	50	10	10	10	10	10	10	7	7	10	10	10
Hartford, Hartford	2,000,000	100	20	24	24	24	24	24	26	28	32	32	32
Hernando, Memphis	100,000	100	10	10	9	5	*p*	4	4	3	*p*	8	8
Hibernia, New Orleans	200,000	100	*p*	*p*	*p*	*p*	*p*	*p*	8	8	*p*	*o*	8
Home, New York	*f* 6,000,000	100	10	10	10	10	10	10	10	10	10	10	10
Home, Salt Lake City	300,000	100	8	7½	10	7½	7½	6½	7½	7½	6	8	8
Home Fire, Fordyce	100,000	25	..	..	..	..	..	..	..	..	..	..	..
Humboldt, Pittsburg	300,000	50	6	6	6	7	8	8	8	8	4	8	8
Independence, Philadelphia	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Industrial Fire, Akron	100,000	10	..	..	..	..	..	..	..	..	..	..	..
Ins. Co. of N. America, Phila.	4,000,000	10	15	15	15	12	12	12	12	12	12	12	12
Ins. Co. of State of Pa., Phila	*l* 1,000,000	100	6	6	6	8	8	8	8	8	8	8	8
International, Fort Worth	200,000	100	..	..	..	..	..	..	..	..	..	..	..
International, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Iowa Manufacturers, Waterloo	100,000	...	..	..	..	..	..	.	..	..	..	..	..
Kanawha, Maywood	100,300	100	..	..	..	..	..	..	..	..	..	..	..
Knickerbocker, New York	250,000	100	..	..	..	..	.	..	..	..	..	..	..

c Based on amount of old stock. A stock dividend of 150 per cent was also paid. *d* Also stock dividend 100 per cent. in 1912. *i* Capital increased from $800,000 in 1913, by merger with American Fire, Philadelphia. *h* Extra. *l* Prior to Philadelphia under the title of Ins. Co. of State of Pa. *o* Special. *p* No dividend declared. *t* Also stock dividend of

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AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1914 TO DATE.		NET BOOK VALUE OF STOCK PER $100, JANUARY 1, 1914.	LATEST SALE OF STOCK (PER CENT)
1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908	1909.	1910.	1911	1912.	1913.	Date.	Pr. Ct.		
..	..	..	..	..	..	..	..	..	..	..	..	..	*p*	Jan.	6	$170 39	200
..	.	..	..	..	..	..	..	6	..	..	..	4	4	.....	..	124.34	...
..	..	..	..	..	*v*	5	5	5	5½	8	60	30	10	Jan.	5	133.93	150
6	6	6	7	*p*	*p*	6	6	6	7	7	10	7½	7	.....	..	136.07	10
7	7	7	7	7	7	4	*p*	2½	5	6	3	*p*	6	.....	..	166.07	...
..	..	..	..	..	..	..	..	..	*v*	6	6	6	6	Jan.	6	178 60	...
8	8	8	8	8	8	8	8	8	8	8	8	8	8	.....	..	230.00	...
10	10	10	10	10	10	10	10	10	10	10	10	10	10	Jan.	5	204.15	...
10	15	15	15	15	15	15	15	15	15	10	10	10	10	Jan.	10	159.17	...
..	*v*	10	10	10	10	10	6	6	8	8	8	10	10	.. ..	..	213 50	...
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	.....	..	145.05	...
..	..	..	..	..	..	..	..	..	.	*v* 2½	10	10	10	Jan.	5	267.20	260
40	40	40	40	40	40	40	40	40	40	40	40	40	40	.....	..	441.18	320
12	12	12	12	12	12	4	*p*	10	10	14	12	16	16	Jan.	4	250.08	238
8	8	8	8	8	8	7	6	6	6	6	6	6	6	.....	..	124.68	...
10	10	10	10	12	12	15	15	18	16	18	20	20	24	Jan.	6	372.00	480
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	165 07	200
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	113 89	250
14	14	14	14	14	14	16	18	18	18	18	18	18	18	....	..	220.47	...
20	20	20	20	20	20	10	6	11	12	12	12	12	12	....	..	209.79	173
..	..	..	..	..	..	..	*v*	*p*	*p*	10	13	15	*p*	.....	..	168.03	...
12	32	10	30	*p*	6	10	10	10	10	7½	3	*p*	*p*	.....	..	123.86	...
10	10	10	10	5	3	6	6	6	6	6	6	6	6	.....	..	239.12	...
6	6	6	6	6	6	6	6	6	6	6	6	6	6	....	..	223.25	...
9	9	9	9	13½	9	9	*p*	*p*	*p*	*p*	*p*	10	10	.....	..	197.92	...
10	10	10	10	10	10	12	11	12	12	12	12	12	12	Jan.	3	150.35	150
10	10	10	10	10	5½	9	10	10	14	12	12	9	9	.....	..	178.22	175
p	6	6	10	10	10	12	12	12	12	15	15	15	15	.....	..	312.62	...
30	30	30	30-20	30	30	30	30	30	30	30	30	30	30	.....	..	562.29	...
6	6	7	8	5½	6	6	6	6	8	8	8	8	8	Jan.	5	205.19	160
8	8	9	10	8	7	10	10	10	12	14	14	14	14	Jan.	7	224.53	190
12	19	15	12	12	12	12	12	15	15	15	18	12	18	.....	..	341.58	...
5	5	5	5 4 5	4	4	5	5	5	5	6	5	7	6	.....	..	170.00	...
15	15	16	16	20	20	15	12	12	15	18	20	20	20	Jan.	10	359.62	320
21	20	20	22	22½	20	20	20	20	20	20	20	20	20	Jan.	5	185.26	250
30	50	30	60	60	35	90	30	30	30*k*85	120	220	*c* 105	37	Jan.	10	563.86	800
p	*p*	3	11	11	16	16	30	45	40	40	40	40	40	.....	..	903 78	500
..	..	..	..	..	..	..	..	..	..	..	*v*	8	4	....	..	127.05	...
6	6	6	6	6	6	8	8	10	10	10	10	10	10	.....	..	268.69	. .
..	..	..	..	..	..	..	..	..	..	..	..	..	*p*	.....	..	131.86	19
6	6	6	3	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	4	Jan.	1	120.58	*u* 80
10	8	8	10	9	8	4	10	10	10	15	19½	16	16	.....	..	174.13	...
32	32	32	35	40½	40	35	23	30	32½	35	35	35	40	Jan.	10	477.43	...
8	8	8	8	8	8	8	8	3	8	7	3	3	3	.....	..	110.29	...
8	10	15	10	10	5	15	10	10	10	10	10	11	10	....	..	231.18	...
10	13	14	14	14	20	20	20	20	25	30	35	35	*d*40	Jan.	10	267.88	...
6½	9	12½	10½	10	10	12	12	12	12	12	14	14	14	Jan.	2½	315 31	292
..	..	..	..	..	*v*	10	15	*f* 15	10	10	10	39½	10	Jan.	2½	215.99	175
8	10	12	16	16	16	16	16	16	16	16	16	16	16	Jan.	4	183.35	200
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	. ...	..	132 42	127
..	..	..	..	..	..	..	..	..	..		*v*	*p*	*p*	....	..	121.17	...
12	12	12	12	12	12	12	12	12	12	12	12	12	12	Jan.	6	218.63	225
8	7	6	6	3	6	3	6	6	8	12	12	8	8	Jan.	3	134.78	104
..	..	..	..	..	..	..	..	..	*v*	5	*p*	*p*	*p*	Jan.	5	125.85	125
..	..	..	..	..	..	..	..	..	*v*	10	10	10	10	.....	..	416.04	...
..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	1½	3	*p*	*p*	.....	..	114.75	...
..	..	..	..	..	..	..	*p*	100	*p*	*p*	*p*	*p*	*p*	.....	..	464.55	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	155.92	125

e Capital increased from $10,000 in 1913. *f* Capital increased from $3,000.000 in 1913. *h* Capital increased from $200,000 1911 dividend rates of Spring Garden, which company consolidated in 1911 with the Ins. Co. of State of Pa. and the Union of 100 per cent. *u* Bid. *v* Year of organization.

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FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1889.	1890	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
	$	$											
Lafayette, New Orleans	150,000	100	10	10	10	10	10	10	10	10	10	10	10
L'pool & Lon. & Globe, N.Y.	200,000	100	..	..	..	..	..	..	..	..	*v*	*p*	*p*
Lumber, New York	400 000	100	..	..	..	..	..	..	..	..	..	..	..
Lumbermens, Philadelphia	250,000	25	8	8	8	8	8	8	10	10	10	10	10
Madison, Madison	100,000	50	..	..	..	..	..	..	..	..	..	..	..
Maryland Motor Car, Baltimore	*a* 300,000	100	..	..	..	..	..	..	..	..	..	..	..
Massachusetts F. & M., Boston	500,000	100	..	..	..	..	..	..	..	..	..	..	..
Mechanics, Philadelphia	250,000	25	8	8	8	8	8	8	8	8	8	8	8
Mechanics & Traders, N. O.	300,000	100	10	10	10	5	5	10	5	5	*p*	3	*p*
Merchants, Bangor	100,000	100	4	8	8	4	8	6	8	8	4	8	8
Merchants, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Merchants Fire, Denver	200,000	10	..	..	..	..	..	..	..	..	..	..	..
Merchants Union, Meridian	100,000	100	..	..	..	..	..	..	..	..	.	..	..
Metropolitan Fire, Chicago	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Michigan Commercial, Lansing	400,000	50	..	..	..	..	..	..	..	..	..	..	..
Michigan F. & M., Detroit	400,000	50	8	8	8	8	4	*p*	4	9	8	8	8
Milwaukee Mech., Milwaukee	1,000,000	10	25	25	30	30	20	20	30	35	40	40	40
Minneapoils F. & M., Minneapt	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Minnesota Fire, Chatfield	103,010	10	.	..	..	..	..	..	..	..	..	.	..
Montana Fire, Butte	224,785	100	..	..	..	..	..	..	..	..	..	..	..
National-Ben Franklin, Pittsb'g	1,000,000	50	8	8	8	8	8	8	10	10	12	12	12
Nat'l F. & M., Elizabeth, N. J.	100,000	100	6	6	6	6	6	6	6	6	6	6	6
National, Hartford	*2,000,000	100	10	10	10	10	10	10	10	10	12	12	12
National Brewers, Chicago	200 000	...	.	.	..	..	..	..	..	..	..	..	..
National Lumber, Buffalo	200,000	100	..	..	..	..	..	..	..	..	..	..	..
National Union, Pittsburg	1,000,000	100	..	..	..	..	..	.	..	..	..	..	
National Union, Washington	100,000	5	20	20	20	20	18	16	6	12	12	12	12
New Brunswick, New Brunsw'k	*e* 300,000	25	16	16	16	16	10	12	14	12	10	12	18
New Hampshire, Manchester	*f* 1,350 000	100	8	8	8	8	8	8	8	8	9	10	10
New Jersey, Newark	*t* 1,000,000	25	..	..	..	..	..	..	..	..	..	..	..
Newark, Newark	*c* 500,000	5	10	10	10	10	10	10	10	10	10	10	10
Niagara, New York	1,000,000	50	10	10	10	10	10	10	10	10	10	10	10
North Branch, Sunbury	112,500	25	..	..	..	..	..	..	..	..	..	..	..
North British & Mer., N. Y.	200,000	100	..	..	..	..	..	.	..	..	*v*	*p*	*p*
North Carolina Home, Raleigh	126,400	100	..	..	..	..	..	..	..	..	..	..	..
North River, New York	*f* 500,000	25	6	6	6	6	6	6	6	6	7	7½	8
Northern F. & M., Gd. Forks	100,000	10	..	..	..	..	..	..	..	..	..	..	..
Northern, New York	350,000	100	..	..	..	..	..	..	..	..	*v*	3	3
N'w'st. F. & M., Minneapolis	300,000	100	..	..	..	..	..	..	..	..	..	..	*v*
Northwestern National, Mil.	1,000,000	100	10	10	10	10	5	10	12	12	12	12	13
Occiden al Fire, Albuquerque	200,000	1	..	..	..	..	..	..	..	..	..	..	..
Old Colony, Boston	400,000	100	..	..	..	..	..	..	..	..	..	..	..
Orient, Hartford	*i* 1,000,000	50	6	6	6	6	*p*	*p*	8	8	10	10	10
Pacific, New York	*e* 400,000	25	12	12	11	10	10	10	10	10	10	10	10
Pacific States Fire, Portland	¶ 322,626	100	..	..	..	..	..	.	..	..	..	..	..
Pelican, New York	200,000	...	..	..	..	..	..		..	..	..	..	*v*
Pennsylvania, Philadelphia	750,000	100	12½	15	15	15	15	15	15	20	20	25	25
Peoples Fire, Frederick	100,000	100	..	..	..	..	..	..	..	..	..	.	..
Peoples Nat., Philadelphia	1,000,000	25	..	..	..	..	..	..	..	..	..	..	..
Petersburg Sav. & Ins. Co., Va.	200,000	20	7	7	7	7	7	7	8	9	9	9	9
Phœnix, Hartford	*g* 3,000,000	100	14	14	14	14	14	14	14	14	14	14	14
Piedmont, Charlotte	100,000	10	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*
Pittsburg, Pittsburg	200,000	50	16	16	16	16	16	16	16	16	16	16	16
Piscataqua Fire, Portsmouth	10 000	100	..	..	..	..	..	..	..	..	..	..	..
Portsm'th F. Assn., Ports. N.H.	50,000	100	*p*	*p*	*p*	*p*	*p*	9	6	8	8	8	8
Potomac, Washington	200,000	25	*p*	*p*	*p*	16	12	12	12	12	12	12	12
Providence Washington, Prov.	1 000,000	50	8	6	6	3	*p*	3	8	8	8	10	10
Queen of America, New York	1,000,000	100	..	..	*v*	*p*	*p*	*p*	10	10	20	20	20

* Capital increased from $1,000,000 in 1912. † Formerly Winona Fire; name changed in 1911. ‡ Also 25 per cent stock 1912. *b* Includes 5 per cent extra. *c* Capital increased from $250,000 in 1912. *d* Calculated on capital at beginning of $2,000,000 in 1913. *i* Cap. increased from $500,000 in 1913. *k* Stock dividend. *p* No dividend declared. *s* Cap. increased from *x* On old capital, $500,000,

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AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1914 TO DATE.		Net Book Value of Stock Per $100, January 1, 1914.	Latest Sale of Stock (per cent).
1900.	1901.	1902.	1903	1904	1905.	1906	1907	1908.	1909.	1910	1911	1912	1913.	Date.	Pr. Ct		
10	10	10	10	10	10	10	10	10	12	14	15	15	15	.....	..	$290.69	228
p	p	p	5	5	5	5	5	5	5	7½	7½	7½	7½	.....	..	374.04	...
..	..	..	..	v	p	15	10	10	10	10	p	10	p	.....	..	122.70	165
10	10	10	10	10	10	12	12	12	14	16	18	18	18	Jan.	9	545.81	320
..	7	7	7	7	7	7	7	7	7	8	5	8	8	Jan.	4	170.49	...
..	..	.	..	..	..	..	..	..	..	v	p	a8	5	.....	..	110.95	..
..	..	..	..	..	..	..	..	..	..	v	p	p	3	.....	..	161.56	200
8	8	8	8	8	8	10	10	10	10	10	10	10	10	Jan.	5	254.23	184
p	p	p	p	p	p	p	p	p	6	6	4	4	4	Nov.	4	282.43	...
8	8	8	8	8	8	10	10	10	11	12	12	12	12	Jan.	8	264.00	...
..	..	..	..	..	..	..	..	..	..	v	p	10	10	Q.	3	282.60	270
..	..	..	..	..	..	..	v	4	w4	4	8	4	8	.....	..	157.25	...
..	..	..	v	p	6	6	6	8	8	8	8	8	8	.....	..	153.87	125
..	..	..	v	p	10	5	p	5	5	10	10	10	10	.....	..	160.09	250
..	..	..	..	..	v	p	p	p	3¼	p	p	p	p	.....	..	145.37	...
4	4	6	6	6	6	6	6	6	6	10	10	10	10	.....	..	196.04	180
40	40	40	40	45	40	20	13	16	16	18	42¼	12	12	Q.	6	185.04	...
..	..	v	10	10	10	‡10	10	10	10	10	10	10	10	.....	..	213.80	...
..	..	..	..	..	..	..	..	..	v	p	5	p	p	Jan.	6	131.01	...
..	..	..	..	..	..	..	..	..	..	..	..	v	p	.....	..	132.52	200
12	12	12	16	16	16	16	16	16	16	16	16	16	16	Jan.	8	153.24	200
6	6	6	6	6	6	7	7	8	9	10	10	10	10	Jan.	3	123.62	...
12	12	12	12	12	12	7	11	12	13	20	20	20	20	Jan.	5	304.12	377
..	..	..	..	..	..	v	10	10	10	10	5	12½	5	.....	..	160.18	...
..	..	..	..	..	v	p	p	5	10	10	p	6	6	.....	..	131.66	135
..	v	p	p	p	p	4	4	4	8	10	9	9	p	.....	..	140.88	...
12	10	10	5	6	7	7	7	7	7	7	7	7	7	.....	..	257.23	130
14	10	10	p	7½	6 §60	3¾	5	10	10	10	12	15	12	.....	..	163.77	200
10	10	10	10	10	10	10	10	10	10	10	10	10	10	Jan.	5	226.18	200
..	..	..	..	..	..	..	..	..	..	v	p	p	p	.....	..	142.62	210
10	10	10	10	10	10	10	10	10	11	13	14	14	14	Jan.	7	221.43	280
10	10	14	20	20	20	10	20	20	20	47½	20	b25	25	Jan.	5	350.34	325
..	..	..	..	..	..	..	..	..	..	..	v	p	p	Jan.	4	132.15	160
p	p	6	10	10	10	10	10	10	10	10	10	10	10	Jan.	5	779.75	...
..	..	..	..	..	..	..	..	6	6	6	6	6	6	Feb.	6	255.55	190
8	7¾	p	8	8	9	10	10	10	10	10	10½	10	10	.....	..	221.50	...
..	..	..	..	..	..	..	..	..	..	..	..	v	p	.....	..	117.52	250
p	p	p	5	2½	5	5	5	5	5	5	5	6	6	Jan.	3	174.85	...
p	10	p	p	30k	p	7	6	7½	p	6, 50k	6	10	10	.....	..	211.70	205
12	13½	14	15	15	15	15	12	12	12	14	14	15	15	Jan.	7½	255 04	300
..	..	..	.	..	..	..	..	..	..	v	p	p	p	.....	..	125.09	...
..	..	..	..	..	..	v	2	4	4	2	p	p	6	Jan.	3	192.62	225
5	p	40	10	10	20	10	p	p	p	40	p	20	p	.....	..	186.15	...
10	5	10	p	p	3	6	6	12	12	14	14	24	14	Jan.	5	172.13	...
..	..	..	..	..	..	..	..	..	v	p	p	p	p	.....	..	148 34	200
p	p	p	p	p	p	p	p	5	10	10	10	10	10	.....	..	231.01	...
25	25	25	25	25	30	25	20	20	25	27½	30	30	p	.....	..	410.14	. .
..	..	..	..	..	..	..	v	p	5	5	9	6	6	Jan.	3	130.50	125
..	..	..	..	..	..	..	..	v	p	5	5	p	..	.....	..	123 01	...
9	10	11	12	12	13	16	16	16	18	18	18	18	18½	April	5	546.30	550
14	14	12	12	14	12	8½	10	12	13½	16	16	16	17	Jan.	4	272.03	368½
p	p	10	10	p	6	7	8	8	4	6	8	8	10	.....	..	283 65	..
16	16	16	16	16	16	16	16	16	16	16	16	16	16	.....	..	159 31	...
..	..	..	..	..	..	..	v	10	10	10	10	10	10	.....	..	167.71	...
8	8	8	8	8	8	8	8	10	10	10	5	10	10	.....	..	298.76	...
12	12	12	12	6	p	p	p	p	p	3	6	6	p	.....	..	150.45	30
10	10	10	10	10	10	5	p	7½	10	10	10	10	10	.....	..	200 92	...
20	20	20	20	x120	10	10	10	10	20	30	30	30	30	Jan.	15	493 90	...

dividend. § Special, on original stock. ¶ Capital increased from $230,833 in 1912. *a* Capital increased from $100,000 in year, $100,000. *e* Capital increased from $200,000 in 1013. *f* Capital increased from $350,000 in 1913. *g* Cap. increased from $1,200,000 in 1912. *i* Cap. increased from $900,000 in 1913. *x* Bid. *v* Year of organization. *w* Also stock dividend, $28,375.

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FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1889.	1890	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
	$	$											
Reliance, Philadelphia	400,000	50	8	8	8	6	6	8	6	6	7	7	6
Retailers Fire, Oklahoma City	50,300	10	..	..	..	..	..	..	..	..	..	..	..
Rhode Island, Providence	s 400,000	100	..	..	..	..	..	..	..	..	..	..	..
Richmond, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Rocky Mountain, Great Falls	250,000	100	..	..	..	..	..	..	..	..	..	..	..
St. Paul F. & M., St. Paul	500,000	100	10	10	12	12	12	10	10	10	10	10	10
Savannah Fire, Savannah	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Seaboard, Atlantic City	50,000	100	..	..	..	..	..	..	..	..	..	..	..
Security, Cincinnati	150,000	100	6	6	6	6	6	6	6	6	6	6	6
Security, New Haven	1,000,000	40	7	8	4	p	p	3	6	6	6½	8	8
Security Fire, Davenport	200,000	100	8	8	8	12	12	12	12	12	4 k30c	5	5
South Carolina, Columbia	50,000	10	..	..	..	..	..	..	..	..	..	..	..
Southern Home, Charleston	92,300	125	..	..	..	..	..	..	..	..	.	..	..
Southern Stock, Greensboro	120,000	...	..	..	..	..	..	..	u	..	..	..	..
Southern Und'rs, Greensboro	200,000	...	..	..	..	..	..	..	..	..	..	..	..
Springfield F. & M., Springfield	*2,500,000	100	10	10	10	10	10	10	10	10	10	10	10
Standard, Hartford	500,000	50	..	..	..	..	..	..	..	..	..	..	..
Standard, Trenton	200,000	25	6	6	3	3	6	9	9	6	6	6	6
State Dwelling House, Concord	25,000	100	..	..	j	12	12	9	9	12	9	9	9
Sterling Fire, Indianapolis	850,000	10	..	..	..	..	..	..	..	..	..	..	..
Stonewall, Mobile	150,000	100	10	10	8	10	10	8	10	10	10	15	10
Stuyvesant, New York	400,000	25	7	6½	6	6	6	6	6	6	6	6	6
Teutonia Fire, Pittsburg	200,000	50	8	8	8	8	8	8	9	10	10	10	10
Teutonia, Dayton	250,000	20	20	20	20	20	20	20	20	20	25	20	20
Toledo F. & M., Sandusky	150,000	50	..	..	..	..	..	..	..	..	..	..	..
Und's of Greensboro, Gr'nsboro	100,000	100	..	..	..	..	..	..	..	..	v	p	p
Und's Fire, Concord, N. H.	200,000	100	9	6	6	6	3	4	4	4	4	4	4
Underwriters Fire, Rocky M't.	51,500	100	..	..	..	..	..	..	..	..	..	..	..
Union, Bangor	† 300,000	100	16	16	20	16	10	12	13	9	12	16	16
Union, Buffalo	200,000	100	6	6	6	6	6	6	6	6	6	6	6
Union, Pittsburg	100,000	50	6	6	6	6	6	6	6	6	6	6	6
United Firemens, Philadelphia	400,000	10	6	7	7	6	6	8	9	10	10	10	10
United States, New York	400 000	25	12	11	10	10	10	6	6	6	8	8	8
Virginia F. and M., Richmond	250,000	25	9	10	10	10	9	8	8	8	8	8	8
Vulcan, New York	200,000	...	..	..	..	.	..	..	..	..	..	..	..
Vulcan, Oakland, Cal	500,000	...	..	..	..	..	..	..	..	..	..	.	..
Westchester, New York	300,000	10	10	10	10	10	10	10	10	10	10	10	16
Western, Pittsburg	300,000	50	6	6	3	p	p	3	6	6	6	6	6
Williamsburgh City, Brooklyn	e 1,000,000	50	20	20	20	20	20	20	20	20	20	20	24

* Capital increased from $2,200,000 in 1913. † Capital increased from $100 000 in 1913. a Also stock dividend, $500,000. $600,000 in 1913, by merger with the Nassau & Dutchess, New York. j Formerly mutual; reorganized as stock company mutual company. v Year of organization. w Changed to stock company. y Bid. s 1912, 6 per cent pref., 15 per cent

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AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1914 TO DATE.		Net Book Value of Stock Per $100, January 1, 1914.	Latest Sale of Stock (per cent).
1900.	1901.	1902.	1903	1904.	1905.	1906.	1907.	1908	1909.	1910	1911.	1912.	1913	Date	Pr. Ct.		
6	6	7	7	6	7	7	7	7	10	10	10	10	8	.....	..	$140 52	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	.	133.85	250
..	..	..	..	..	..	..	*v*	10	10	10	10	10	10	Jan	5	193.12	190
..	..	..	..	..	..	..	*v*	*p*	*p*	4	5	6	6	Feb	3	176.02	125
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	4	.....	..	160.13	250
10	10	10	10	10	10	10	10	10	10	12	12	20	20	Jan.	12	742 79	500
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	154 00	150
..	..	..	..	..	..	..	..	..	*v*	3	3	6	6	Jan.	3	119.61	110
6	6	6	6	6	6	6	6	12	6	6	6	6	6	Jan.	3	150 24	..
8	8	8	8	8	8	4	6	12	12	14	12	14	10	Jan.	5	180.25	165
6	5	5	14	8	8	8	4	8	9	10	20	11	12	Jan.	6	133.01	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	206.14	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	117.68	125
..	..	..	.	..	*w*2	2	7	7	7	7	7	7	7	.....	..	168 44	...
..	..	..	*v*	..	..	..	..	2	6	6	6	6	6	Feb.	6	128 09	...
10	*t*10	10	10	10	10	10	10	10	10	10	10	10	*c*10	Jan.	5	193 25	205
..	..	..	..	..	..	..	..	..	..	*v*	*p*	6	8	Jan.	4	146 38	...
6	6	6	6	6	6	6	6	6	6	8	8	8	8	April	4	308.11	180
9	9	9	9	9	9	9	9	9	9	9	9	9	9	.....	..	162.86	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	146.03	...
10	12	8	12	10	10	10	10	15	10	10	10	12	12	Jan.	5	187.04	165
6	3	3	*p*	*p*	*p*	6	3	10½	8	10	10	10	10	.....	..	127.80	150
10	10	10	10	12	16	16	22	20	20	20	20	16	16	Jan.	3	196.78	190
20	20	20	20	20	20	20	20	20	20	16 *d*	12	12	12	.....	..	329.04	...
..	..	*b*3	6	3	*p*	10	10	15	15	*p*	26	15	*p*	.....	..	120.31	...
6	6	*p*	*p*	6	6	6	6	6	6	6	6	6	6	Feb.	6	152.02	...
4	6	6	6	6	6	6	6	6	6	6	6	*s*15	20	Jan.	10	149 74	350
..	..	..	.	..	..	*v*	*p*	6	6	6	6	6	6	Feb.	3½	169.83	131
16	16	16	16	16	16	20	16	30	20	12	12	12	12	Jan.	6	145.49	...
6	6	3	3	5½	3	6	6	6	6	3	6	6	6	Feb.	3	135 38	...
6	6	6	6	6	7	7	7	7	7	8	8	10	10	Jan.	5	218.37	150
10	10	10	10	10	10	10	10	3	6	8	8	8	8	.....	..	135 42	120
8	7	5	4	3	*p*	*p*	*p*	*p*	*p*	6	6	7	7	Jan.	3½	150 45	...
8	8	8	8	8	8	8	10	10	10	10	10	10	11	.....		365.21	340
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	127.20	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	175.77	...
16	16	16	16	20	20	30	30	30	30	40	40	40	40	Jan.	20	526.26	600
p	6	6	6	6	6	6	6	6	7	8	8	8	8	Jan.	4	110.59	110
24	24	24	30	30	30	30	20	20	20	20	20	20	5	Feb.	7	201.06	...

b Reorganized in 1902. *c* Also 25 per cent stock dividend. *d* Also 100 per cent stock dividend. *e* Capital increased from in 1891. *k* Stock dividend. *p* No dividend declared. *s* Capital increased from $300,000 in 1912. *u* Organized as com.; 1913, 3 per cent pref., 5 per cent com.; price, 300 per cent com., 100 per cent pref.

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Recapitulation of Statistics of American and Foreign Stock Fire and Marine Insurance Companies.

Name of State.	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$	$
Alabama	1913	2	300,000	658,511	286,781	46,177	81,293	10,464	33,000	27,027	70,491
	1912	3	505,310	1,177,234	393,683	280,773	335,328	135,172	33,000	170,943	339,115
Arizona	1913	1	200,000	400,524	128,218	103,150	139,737	51,990	.....	47,622	99,612
	1912	1	200,000	366,383	122,345	54,678	69,174	30,092	.....	30,130	60,222
Arkansas	1913	1	100,000	353,315	115,999	160,937	190,237	108,640	36,766	44,192	189,599
	1912	1	100,000	351,860	122,899	127,429	188,625	55,149	100,877	29,811	185,837
California	1913	4	2,650,000	12,304,347	4,375,002	8,044,689	8,560,063	4,334,241	295,000	3,155,538	7,784,779
	1912	5	1,859,000	12,117,010	3,880,189	6,070,379	6,975,543	3,287,569	300,000	2,321,677	5,909,246
Colorado	1913	1	200,000	425,519	114,507	122,835	147,459	53,286	16,000	57,542	126,828
	1912	2	450,000	924,738	190,567	294,441	354,170	157,606	21,800	141,354	320,760
Connecticut	1913	10	16,300,000	98,002,711	28,870,769	49,626,231	53,796,973	25,876,307	3,565,598	19,307,723	48,749,628
	1912	8	14,000,000	92,432,142	29,549,570	45,205,788	50,574,412	24,044,771	2,643,927	17,340,016	44,028,714
Delaware	1913	1	62,075	103,297	12,169	24,025	33,694	30,300	3,088	3,992	37,380
District of Columbia	1913	8	2,217,696	4,363,849	1,479,990	672,278	1,291,890	475,503	63,000	656,480	1,194,983
	1912	9	1,930,619	4,482,666	1,523,914	945,606	1,635,229	656,190	115,133	624,749	1,396,072
Florida	1913	1	219,324	333,158	30,339	129,626	168,362	34,969	.....	105,432	140,401
	1912	1	211,790	272,444	34,244	54,335	231,542	7,924	.....	113,703	121,627
Georgia	1913	6	1,000,000	2,254,758	462,479	722,514	864,233	465,475	23,090	379,277	867,842
	1912	7	1,154,500	2,552,907	614,390	748,378	973,759	602,363	28,723	437,629	1,068,715
Hawaii	1913	1	50,000	71,768	10,096	12,990	30,638	1,287	.....	18,232	19,519
	1912	1	50,000	65,075	5,150	12,766	19,105	742	.....	8,418	9,160
Illinois	1913	6	1,000,000	3,109,537	795,378	1,375,453	1,517,357	973,567	88,157	622,455	1,674,179
	1912	7	1,300,000	3,999,169	853,688	1,780,407	1,941,913	1,030,464	117,389	806,362	1,954,215
Indiana	1913	4	1,222,409	2,135,082	508,911	462,831	705,894	200,417	15,000	267,739	483,156
	1912	5	1,257,010	2,427,553	915,081	329,479	383,319	a 72,084	a 16,000	a 173,764	a 261,848

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Iowa	1913	5	900,000	3,669,282	628,832	1,640,244	1,855,511	944,840	96,000	790,819	1,831,659
	1912	8	1,250,000	5,476,124	926,416	2,567,253	2,963,072	1,363,098	144,213	1,305,806	2,813,117
Kentucky	1913	4	635,090	1,827,699	573,991	465,664	526,342	166,839	38,000	201,205	406,014
	1912	3	423,830	910,239	362,298	177,977	258,745	86,519	32,025	97,973	216,517
Louisiana	1913	4	715,259	2,615,801	1,161,941	847,444	923,813	407,557	34,558	326,264	768,379
	1912	5	917,040	3,618,146	1,239,959	*a* 1,696,589	*a* 1,829,201	*a* 972,598	*a* 81,563	*a* 628,393	*a* 1,682,554
Maine	1913	2	400,000	901,903	300,489	278,014	314,645	172,032	36,160	58,196	266,388
	1912	2	300,000	865,585	377,445	262,552	295,056	155,239	35,400	57,228	247,867
Maryland	1913	5	2,400,000	5,129,259	1,492,873	1,169,736	1,731,827	601,119	108,500	564,254	1,273,873
	1912	5	1,945,000	4,303,078	1,292,938	1,016,642	1,400,119	445,942	116,500	445,178	1,017,620
Massachusetts	1913	4	4,400,000	20,015,318	5,541,340	10,218,720	11,125,798	5,502,796	479,000	3,953,468	9,935,264
	1912	4	3,900,000	20,426,156	7,146,418	9,721,311	10,728,625	5,272,525	410,000	3,735,660	9,418,185
Michigan	1913	5	2,573,350	6,553,629	2,024,235	2,139,302	2,451,551	1,084,971	113,904	996,355	2,195,230
	1912	4	1,580,550	4,978,213	1,678,459	1,712,612	2,059,901	1,145,784	100,000	860,742	2,106,526
Minnesota	1913	6	1,803,070	12,535,207	3,881,573	7,636,854	8,447,454	3,949,825	150,015	3,032,036	7,131,876
	1912	4	1,102,960	10,426,310	3,274,099	6,870,243	7,363,446	3,796,943	150,000	2,460,496	6,407,439
Mississippi	1913	1	100,000	164,899	53,875	13,709	24,796	6,527	8,000	10,477	25,004
	1912	1	100,000	175,072	52,702	14,965	25,924	12,430	8,000	5,768	26,198
Missouri	1913	5	2,775,000	7,414,888	309,327	4,626,365	4,987,270	2,636,082	148,985	1,869,768	4,654,835
	1912	5	2,850,000	7,515,655	766,612	4,352,373	4,797,981	2,224,270	270,000	1,745,541	4,239,811
Montana	1913	2	474,785	770,731	223,458	62,903	143,491	6,699	10,000	63,074	79,773
	1912	1	177,155	219,149	10,535	40,579	308,673	5,593	.....	48,658	54,251
Nebraska	1913	1	200,000	349,013	26,305	121,892	137,617	88,307	.....	41,156	129,463
	1912	1	200,000	343,440	25,553	93,911	108,770	83,208	.....	48,831	132,039
New Hampshire	1913	9	2,165,000	9,012,270	2,571,155	3,041,574	3,746,757	1,763,785	204,290	1,300,362	3,268,437
	1912	9	2,145,000	8,794,628	2,516,491	3,192,963	3,572,127	1,708,238	186,880	1,316,232	3,211,350
New Jersey	1913	14	6,650,000	31,636,708	10,277,815	13,091,132	14,699,252	6,943,221	838,694	5,497,208	13,279,123
	1912	13	6,250,000	30,566,195	9,924,733	12,927,812	14,779,128	6,324,809	739,226	5,280,776	12,344,811
New Mexico	1913	1	200,000	398,614	50,195	173,026	204,550	59,322	.....	90,633	149,955
	1912	1	200,000	345,304	67,048	101,384	161,158	27,023	.....	52,252	79,275
New York	1913	42	27,330,004	189,047,536	70,030,451	81,739,314	89,813,528	45,353,753	8,455,404	31,215,464	85,024,621
	1912	43	23,850,004	189,084,751	76,469,636	79,307,370	87,483,976	42,030,493	5,751,770	29,589,664	77,371,927

a Transactions of 4 companies only.

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RECAPITULATION OF STATISTICS OF AMERICAN AND FOREIGN STOCK FIRE AND MARINE INSURANCE COMPANIES—*Cont.*

Name of State	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets. Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements
			$	$	$	$	$	$	$	$	$
North Carolina	1913	9	1,372,900	3,409,884	887,353	778,094	1,256,319	645,128	90,375	479,239	1,214,742
	1912	9	1,372,900	3,378,371	830,437	1,165,140	1,325,193	643,312	59,074	481,362	1,183,748
North Dakota	1913	2	153,060	204,196	25,485	81,186	83,648	16,918	.....	26,987	43,905
	1912	1	200,000	343,129	58,789	340,259	358,472	194,438	14,000	121,541	329,979
Ohio	1913	7	1,100,000	3,227,181	1,439,576	768,134	914,892	345,181	80,000	339,623	764,804
	1912	8	1,223,900	3,341 366	1,472,954	588,918	763,810	241,693	101,000	306,132	648,825
Oklahoma	1913	1	50,300	73,387	16,623	12,145	17,341	477	.....	16,033	16,510
	1912	1	52,490	75,059	18,729	3,872	29,808	3	.....	11,804	11,807
Oregon	1913	1	322,626	550,724	155,984	101,791	201,726	48,410	.....	52,213	100,623
	1912	1	267,200	438,939	128,562	39,171	60,401	14,624	.....	21,625	36,249
Pennsylvania	1913	27	15,462,500	73,666,489	16,546,064	33,888,191	36,993,352	19,097,629	1,981,727	13,904,134	34,983,490
	1912	28	14,900,000	70,939,239	16,042,984	31,741,388	36,074,289	18,590,128	1,892,997	13,372,799	33,855,924
Rhode Island	1913	3	1,800,000	7,187,709	1,645,975	4,537,638	4,842,972	2,606,602	164,000	1,611,707	4,382,309
	1912	3	1,800,000	7,217,198	1,684,499	4,254,583	4,647,738	2,494,432	110,000	1,568,227	4,172,659
South Carolina	1913	4	367,300	707,914	150,967	201,432	235,590	123,509	14,000	83,870	221,379
	1912	4	542,040	991,755	152,616	313,399	383,392	150,187	21,000	139,374	310,561
South Dakota	1913	2	400,000	553,481	57,176	243,388	292,813	110,071	8,000	118,885	236,956
	1912	2	300,000	387,712	20,921	190,592	215,600	111,390	8,000	93,725	213,115
Tennessee	1913	1	100,000	127,839	10,291	9,195	17,634	4,818	3,000	12,927	20,745
	1912	4	500,000	747,772	143,732	101,561	169,802	42,696	13,000	110,057	165,753
Texas	1913	6	1,244,778	2,505,550	491,213	968,827	1,142,573	457,739	58,000	431,102	946,841
	1912	0	1,248,450	2,261,035	359,595	718,087	970,334	489,459	49,151	396,556	935,166
Utah	1913	1	300,000	1,049,476	645,930	106,676	192,015	42,383	42,000	50,619	135,002
	1912	1	300,000	1,039,643	648,143	93,576	166,554	45,586	42,000	46,981	134,567
Virginia	1913	5	511,525	5,273,742	1,678,507	918,483	1,156,405	477,506	64,500	463,850	1,005,856
	1912	6	710,525	5,663,368	1,462,878	1,155,749	1,443,912	708,070	28,750	452,548	1,189,368
Washington	1913	1	66,800	72,181	908	7,425	11,275	6,135	.....	4,127	10,262
	1912	1	66,800	71,402	1,165	6,081	10,068	5,133	.....	4,735	9,868

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West Virginia	1913	2	300,000	1,159,638	520,988	333,423	379,098	168,754	18,000	150,641	337,395
	1912	3	550,300	1,467,599	563,944	362,722	426,961	218,773	18,000	164,087	400,860
Wisconsin	1913	3	2,600,000	13,458,436	2,842,078	5,838,076	6,385,283	2,050,241	330,000	2,615,581	5,895,822
	1912	4	2,700,000	13,588,156	2,988,725	5,782,656	6,601,178	2,839,875	338,310	2,583,982	5,762,197
Totals, American stock companies	1913	231	105,195,851	529,786,060	163,453,611	237,563,733	262,784,968	129,405,622	17,713,811	95,065,528	242,184,961
	1912	241	96,944,373	521,166,969	170,915,735	226,818,780	255,465,593	122,524,637	13,797,738	91,599,884	227,922,259
	1911	256	97,703,288	504,771,711	160,407,284	225,881,251	250,323,668	125,016,512	13,637,272	88,638,933	227,292,717
	1910	266	94,918,835	483,326,113	149,386,514	224,499,975	248,779,589	112,907,089	14,174,574	87,145,768	214,227,131
	1909	270	87,638,259	452,212,033	137,747,741	212,325,768	235,345,284	104,646,925	11,100,068	81,601,438	197,348,431
Foreign companies	1913	76	.....	162,473,951	60,780,409	106,509,444	112,272,497	59,529,219	.....	37,935,731	97,464,950
	1912	* 74	.....	154,564,486	57,216,470	*103,320,333	*108,630,669	*54,080,821	.....	35,686,187	* 89,767,008
	1911	69	.....	144,937,517	56,900,122	92,091,254	96,792,753	47,569,231	.....	32,040,629	79,609,860
	1910	* 64	.....	130,346,168	51,317,556	* 84,475,905	* 88,877,363	*43,492,600	.....	29,106,055	* 72,598,655
	1909	* 52	.....	118,729,136	44,413,190	* 80,146,911	* 84,196,443	*39,423,858	.....	27,246,549	* 66,670,407
Totals, stock companies	1913	307	105,195,851	692,260,011	224,234,020	344,073,177	375,057,465	188,934,841	17,713,811	133,001,259	339,649,911
	1912	315	96,944,373	675,731,455	228,132,205	330,139,113	364,096,262	176,605,458	13,797,738	127,286,071	317,689,267
	1911	325	97,703,288	649,709,228	217,307,406	317,972,505	347,116,421	172,585,743	13,637,272	120,679,562	306,902,577
	1910	330	94,918,835	613,672,281	200,704,070	308,975,880	337,656,952	156,399,689	14,174,574	116,251,823	286,826,086
	1909	322	87,638,259	570,941,169	182,160,931	292,472,679	319,541,727	144,070,783	11,100,068	108,847,987	264,018,838

* Including California premiums and losses of marine companies operating only on the Pacific Coast.

Recapitulation of Statistics of Mutual Fire Insurance Companies of the United States

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses	Total Disbursement.
			$	$	$	$	$	$	$	$
Arkansas	1913	1	62,032	.....	148,513	149,113	85,362	.....	74,596	159,958
	1912	2	84,018	6,754	177,783	181,339	106,044	.....	85,402	191,506
Connecticut	1913	8	2,970,773	2,259,560	302,291	439,613	162,789	3,357	144,101	310,247
	1912	8	2,983,347	2,276,664	300,909	440,503	200,954	3,055	137,100	341,109
Delaware	1913	4	842,093	818,978	145,144	188,370	45,687	59,410	43,875	148,972
	1912	4	761,193	741,213	150,389	192,669	57,281	45,177	34,538	136,996

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RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements
			$	$	$	$	$	$	$	$
District of Columbia	1913	2	356,026	342,850	30,287	48,121	6,809	22,441	16,530	45,780
	1912	2	353,952	338,165	30,407	48,814	9,793	30,582	16,387	56,762
Georgia	1913	1	1,174,096	821,968	383,147	434,116	83,952	229,579	88 523	402,054
	1912	1	1,159,180	829 803	374,920	440,412	113,340	203,077	101,619	418,036
Illinois	1913	11	3,374,479	1,549,440	1,773,087	1,923,920	957,386	331,642	498,638	1,787,666
	1912	12	3,313,158	1,502,054	1,763,990	1,893,521	754,469	331,027	472,741	1,558,237
Indiana	1913	4	831,493	508,015	628,508	662,886	291,023	124,963	136,934	552,920
	1912	4	715,831	439,640	545,387	569,597	173,282	94,121	114,287	381,690
Iowa	1913	9	1,193,428	628,571	1 283,072	1,377,171	847,164	77,981	352,837	1,277,982
	1912	8	1,084,908	574 685	898,634	956,004	459,287	30,487	328,542	818,316
Kansas	1913	7	616,927	453,487	434,479	458,592	104,458	37,234	60,345	202,037
	1912	7	523,705	511,657	362,230	393,351	222,994	27,053	145,134	395,181
Kentucky	1913	8	476,929	441,633	116,504	143,004	80,627	329	47,177	137,133
	1912	7	447,363	417,309	75,033	103,390	40,614	123	37,828	78,565
Maine	1913	1	160,428	151,576	6,253	16,568	2,550	.....	5,301	7,851
	1912	1	151,709	143,787	5,240	14,285	3,145	.....	3,525	6,670
Maryland	1913	13	2,619,880	1,862,404	519,061	657,221	134,967	265,970	134,038	534,975
	1912	12	2,622,071	1,854,725	516,264	747,007	135,420	267,717	112,222	515,359
Massachusetts	1913	38	16,789,488	8,393,584	8,292,798	9,112,295	1,789,794	5,579,395	1,473,494	8,842,683
	1912	39	17 180,724	9,046,871	9,364,740	10,210,242	1,335,708	6 910,292	1,407,543	9,653,543
Michigan	1913	9	1,760,680	919,675	1,234,330	1,303,643	645,500	38,243	403,854	1,087,597
	1912	3	1,385,746	728,793	851,720	899,062	400,351	21,213	260,029	681,593
Minnesota	1913	10	1,062,282	806,051	697,427	709,939	303,258	171,090	150,058	624,406
	1912	9	913,015	692,233	541,500	662,691	272,461	139,703	158,125	570,289
Missouri	1913	6	782,093	657,077	211,425	259,978	111,172	10,247	93,019	214,438
	1912	5	723,484	625,242	152,081	189,616	84,069	.....	54,500	138,569
Nebraska	1913	4	130,538	116 911	224,308	240,707	111,776	51,753	79,296	242,825
	1912	3	55,382	26,797	213,176	250,561	101,035	32,779	109,326	243,140

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New Hampshire	1913	3	444,387	359,691	64,757	85,141	15,655	8,897	23,245	47,797
	1912	2	337,294	297,912	52,898	77,340	26,438	8,607	17,211	52,256
New Jersey	1913	9	563,303	459,227	161,297	187,752	137,888	4,547	26,581	169,016
	1912	10	603,812	482,490	124,341	151,987	132,913	3,748	29,088	165,749
New York	1913	27	16,704,323	8,169,921	3,662,539	4,435,804	1,757,007	1,625,314	1,178,431	4,560,752
	1912	26	17,529,595	6,319,169	4,058,847	4,858,565	1,904,868	1,629,330	1,070,675	4,604,873
North Dakota	1913	2	84,146	34,079	95,836	101,322	44,714	28,812	26,179	99,705
	1912	2	82,572	31,675	105,325	108,888	41,910	26,712	32,203	100,825
Ohio	1913	t 20	7,599,250	4,044 620	3 284,421	3,785,980	2,006,586	296,563	1,215,213	3,518,362
	1912	m 22	7,622,151	4,171,606	3,192,030	3,497,004	1,586,940	280,951	1,109,379	2,977,270
Oregon	1913	1	258,281	163,773	151,000	164,446	100,731	.....	49,533	150,264
	1912	1	245,047	148,825	150,715	160,700	111,026	.....	49,994	161,020
Pennsylvania	1913	43	20,590,419	15,790,436	4,779,840	5,677,918	1,885 935	1,640,991	1,110,667	4,637,593
	1912	n 44	19,873,001	15,421,234	4,323,957	5,249,997	1,629,375	1,631,268	933,410	4,194,053
Rhode Island	1913	19	13,571,121	7 570,527	6,230,487	6,916,395	738,561	4,794,028	783,905	6,316,494
	1912	19	14,033,512	7,680,781	7,265,463	7,949,272	630,713	5,851,750	995,647	7,478,110
South Carolina	1913	1	45,292	18,819	22,606	24,350	1,893	2,045	2,458	6,396
	1912	1	42,652	16,275	6,713	8 316	665	.....	2,777	3,442
South Dakota	1913	3	58,094	47,631	60,181	62,000	41,512	12,156	18,265	71,933
	1912	4	95,271	54,835	85,190	90,851	50,530	16,256	33,208	99,994
Tennessee	1913	1	36,438	36 389	11,035	12 900	4,609	633	5,015	10,257
	1912	1	34,450	8,905	10,138	13,911	639	1,480	3,546	5,665
Texas	1913	6	293,826	199,873	234 304	267 255	118,306	62,919	47,670	228,895
	1912	1	261,253	181,916	138,371	151,265	48,304	25,698	26,722	100,724
Vermont	1913	5	645,232	221,623	691,374	732,708	610,844	700	163,828	775,372
	1912	5	579,618	283,071	630,047	669,480	520,447	700	146,884	668,031
Virginia	1913	2	2,519,349	2,471,093	126,378	302,598	84,414	.....	121,364	205,778
	1912	2	2,444,178	2,420,701	98,962	267,982	87,785	18,944	91,653	198,382
Washington	1913	2	453,526	159,051	588,829	626,156	245,008	208,455	142,959	596,422
	1912	2	415,39[illegible]	156,304	558,558	591,213	154,602	187,947	150,997	493,546
Wisconsin	1913	18	981,971	791 483	368,299	410,920	193,755	57,780	101,493	353,028
	1912	r 15	928,995	754,812	321,017	358,593	145,375	49,335	89,871	284,581

t Business of 18 companies. m Business of 21 companies. n Business of 43 companies. r Business of 13 companies.

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RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Totals, mutual companies	1913	298	100,052,623	61,270,016	36,963,817	41,917,902	13,760,092	15,746,573	8,819,422	38,326,087
	1912	280	99,253,790	58,836,385	37,330,483	42,239,842	11,476,088	17,841,956	8,231,010	37,549,054
	1911	268	95,334,796	59,648,429	36,618,986	41,630,839	10,938 937	18,771,959	7,7-7,334	37,418,230
	1910	267	91,764,870	58,252,428	39,630,284	43,888,862	10,390,074	20,709,261	7,548,779	38,648,114
	1909	276	80,100,491	56 210,445	36,974,633	41,052,977	10,359,998	19,091,596	7,239,030	36,690,624

Total Fire and Marine Insurance Transactions in the United States.

Recapitulation Showing Aggregates of Capital, Assets, Surplus, Income and Disbursements of all Joint Stock and Mutual Fire and Marine Insurance Companies Given in the Preceding Tables.

In a few of the States enumerated in the following recapitulation a falling off in capital and assets is shown. This arises occasionally from the fact that some of the companies will not report their transactions or financial standing. Most of those that neglect to do so are mutuals, although some stock companies are delinquent in this respect. The apparent loss of capital and assets in these States may not be a loss in fact.

Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
Alabama	2	..	1913	300,000	658,511	286,781	46,177	81,293	10 464	33,000	27,027	70,491
	3	..	1912	505,310	1,177,234	393,683	280,773	335,328	135,172	33,000	170,943	339,115
Arizona	1	..	1913	200,000	400,524	128,218	103,150	139,737	51,990	.....	47,622	99,612
	1	..	1912	200,000	366,383	122,345	54,678	69,174	30,092	.....	30,130	60,222
Arkansas	1	1	1913	100,000	415,347	115,999	309,450	339,350	194,002	36,766	118,788	349,556
	1	2	1912	100,000	435,878	134,183	305,212	369,964	161,193	100,877	115,273	377,343
California	4	..	1913	2,650,000	12,304,347	4,375,002	8,044,689	8,560,063	4,334,241	295,000	3,155,538	7,784,779
	5	..	1912	1,859 000	12,117,010	3,880,189	6,070,379	6,975,543	3,287,569	300,000	2,321,677	5,909,246
Colorado	1	..	1913	200,000	425,519	114,507	122,835	147,459	53,286	16,000	57,542	126,828
	2	..	1912	450,000	924,738	190,567	294,441	354,170	157,606	21,800	141,354	320,760
Connecticut	10	8	1913	16,300,000	100,973,484	31,130,329	49,928,522	54,236 586	26,039,096	3,568,955	19,451,824	49,059,875
	8	8	1912	14,000,000	94,415,489	31,826,234	45,506,697	51,014,915	24,245 725	2,646,982	17,477,116	44,369,823

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DELAWARE	1	4	1913	62,075	945,390	831,147	169,169	222,064	75,987	62,498	47,867	186,342
	..	4	1912	.....	761,193	741,213	150,389	192,669	57,281	45,177	34,538	136,996
DISTRICT OF COLUMBIA	8	2	1913	2,217,696	4,719,875	1,822,840	702,565	1,340,011	482,312	85,441	673,010	1,240,763
	9	2	1912	1,930,619	4,836,618	1,862,079	975 013	1,684,043	665,983	145,715	641,136	1,452,834
FLORIDA	1	..	1913	219,324	333,158	30,339	129,626	168,362	34,969	.....	105,432	140,401
	1	..	1912	211,790	272,444	34,244	54,335	231,542	7,924	.....	113,703	121,627
GEORGIA	6	1	1913	1,000,000	3,428,854	1,284,447	1,105,661	1,298,349	549,427	252,669	467,800	1,269,896
	7	1	1912	1,154,500	3,712,087	1,444,193	1,089,298	1,414,171	715,703	231,800	539,248	1,486,741
HAWAII	1	..	1913	50,000	71,768	10,096	12,990	30,638	1,287	.....	18,232	19,519
	1	..	1912	50,000	65,075	5,150	12,760	19,105	742	.....	8,418	9,160
ILLINOIS	6	11	1913	1,000,000	6,484,016	2,344,818	3,148,540	3,441,277	1,920,953	419,799	1,121,093	3,461,845
	7	12	1912	1,300,000	7,312,327	2,355,742	3,544,397	3,835,434	1,784,933	448,416	1,279,103	3,512,452
INDIANA	4	4	1913	1,222,409	2,966,575	1,016,926	1,091,339	1,368,780	491,440	139,963	404,673	1,036,076
	5	4	1912	1,257,010	3,143,384	1,354,721	874,866	952,916	*a* 245,366	*a* 110,121	*a* 288,051	*a* 643,538
IOWA	5	9	1913	900,000	4,862,710	1,257,403	2,923,316	3,232,682	1,792,004	173,981	1,143,656	3,109,641
	8	8	1912	1,250,000	6 561,032	1,500,101	3,465,887	3,919,078	1,822,385	174,700	1,634,348	3,631,433
KANSAS	..	7	1913	.....	616,927	453,487	434,479	458,592	104,458	37,234	60,345	202,037
	..	7	1912	.....	523,707	511,657	362,230	393,351	222,994	27,053	145,134	395,181
KENTUCKY	4	8	1913	635,090	2,304,628	1 015,624	582,168	669,346	256,466	38,329	248,382	543,177
	4	7	1912	423,830	1,357,602	779,667	252,010	362,135	127,133	32,161	135,801	295,082
LOUISIANA	4	..	1913	715,259	2,615,801	1,161,941	847,444	923,813	407,557	34,558	326,264	768,379
	5	..	1912	917,040	3,618,146	1,239,959	*a* 1,696,589	*a* 1,829,201	*a* 972,598	*a* 81,563	*a* 628,393	*a* 1,682,554
MAINE	2	1	1913	400 000	1,061,431	452,065	284,267	331,213	174,582	36,160	63,497	274,239
	2	1	1912	300,000	1,017,294	521,232	267,792	309,341	158,384	35,400	60,753	254,547
MARYLAND	5	13	1913	2,400,000	7,749,139	3,355,277	1,688,797	2,389,048	736,086	373,470	698,292	1,147,848
	5	12	1912	1,945,000	6,925,149	3,147,663	1,532,906	2,147,126	581,362	384,217	567,400	1,532,979
MASSACHUSETTS	4	38	1913	4,400,000	36,804,806	13,934,924	18,511,518	20,238,093	7,292,590	6,058,395	5,426,962	18,777,947
	4	39	1912	3,900,000	37,606,880	16,193,289	19,086,051	20,938,867	6,608,233	7,320,292	5,143,203	19,073,728
MICHIGAN	5	9	1913	2,573,350	8,324,309	2,943,910	3,363,632	3,755,194	1,730,471	152,147	1,400,209	3,282,827
	4	3	1912	1,580,550	6,363,959	2,407,252	2,564,332	2,958,963	1,546,135	121,213	1,160,771	2,788,119
MINNESOTA	6	10	1913	1,803,070	13,597,487	4,689,624	8,334,281	9,156,393	4,253,083	321,105	3 182,094	7,756,284
	4	9	1912	1,102,960	11,339,326	3,966,332	7,411,743	8,025,137	4,069,404	289,700	2,618,621	6,977,728
MISSISSIPPI	1	..	1913	100,000	164,899	53,875	13,709	24,796	6,527	8,000	10,477	25,004
	1	..	1912	100,000	175,072	52,702	14,965	25,924	12 430	8 000	5,768	26,198

a Transactions of 4 companies only.

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TOTAL FIRE AND MARINE INSURANCE TRANSACTIONS IN THE UNITED STATES—*Continued.*

Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
Missouri	5	6	1913	2,775,000	8,196,981	966,404	4,837,790	5,247,248	2,747,254	159,232	1,962,787	4,869,273
	5	5	1912	2,850,000	8,239,139	1,391,854	4,504,454	4,987,597	2,308,339	270,000	3,636,646	6,214,985
Montana	2	..	1913	474,785	770,731	223,458	62,903	143,491	6,699	10,000	63,074	79,773
	1	..	1912	177,155	219,149	10,535	40,579	308,673	5,593	.....	48,658	54,251
Nebraska	1	4	1913	200,000	479,551	143,216	346,200	378,324	200,083	51,753	120,452	372,288
	1	3	1912	200,000	378,822	52,350	307,087	359,331	184,243	32,779	158,157	375,179
New Hampshire	9	3	1913	2,115,000	9,456,657	2,930,756	3,106,331	3,831,898	1,779,440	213,187	1,323,607	3,316,234
	9	2	1912	2,145,000	9,151,922	2,814,403	3,245,861	3,649,467	1,734,676	195,487	1,333,443	3,263,606
New Jersey	14	9	1913	6,650,000	32,200,011	11,737,042	13,252,429	14,887,004	7,081,109	843,241	5,523,789	13,448,139
	13	10	1912	6,250,000	31,170,007	10,307,223	13,052,153	14,931,117	6,457,722	742,974	5,309,864	12,510,560
New Mexico	1	..	1913	200,000	398,614	50,195	173,026	204,550	59,322	.....	90,633	149,955
	1	..	1912	200,000	345,304	67,048	101,384	161,158	27,023	.....	52,252	79,275
New York	42	27	1913	27,330,004	205,751,859	78,200,372	85,401,853	94,249,332	47,110,760	10,080,718	32,393,895	89,585,373
	43	26	1912	23,850,004	206,614,346	82,788,805	83,366,217	92,342,541	43,935,361	7,381,100	30,660,339	81,976,800
North Carolina	9	..	1913	1,372 900	3,409,884	887,353	778,094	1,256,319	645,128	90,375	479,239	1,214,742
	9	..	1912	1,372,900	3,378,371	830,437	1,165,140	1,325,193	643,312	59,074	481,362	1,183,748
North Dakota	2	2	1913	153,060	288,342	59,564	177,022	184,970	61,632	28,812	53,166	143,610
	1	2	1912	200,000	425,701	90,464	445,584	467,360	236,348	40,712	153,744	430,804
Ohio	7	20	1913	1,100,000	10,826,431	5,484,196	4,052,555	4,700,872	2,351,767	376,563	1,554,836	4,283,166
	8	22	1912	1,223,900	10,963,517	5,643,960	3,780,948	4,260,814	1,828,633	381,951	1,415,511	3,625,095
Oklahoma	1	..	1913	50,300	73,387	16,623	12,145	17,341	477	.....	16,033	16,510
	1	..	1912	52,490	75,059	18,729	3,872	29,868	3	.....	11,804	11,807
Oregon	1	1	1913	322,626	809,005	319,757	252,791	366,172	149,141	.....	101,746	250,887
	1	1	1912	267,200	683,986	277,387	189,886	321,101	125,650	.....	71,619	197,269
Pennsylvania	27	43	1913	15,462,500	94,256,908	32,336,500	38,668,031	42,671,270	20,983,564	3,622,718	15,014,801	39,621,083
	28	44	1912	14,900,000	90,812,240	31,464,218	36,065,345	41,324,286	20,219,503	3,524,265	14,306,209	38,049,977
Rhode Island	3	19	1913	1,800,000	20,758,830	9,216,502	10,768,125	11,759,367	3,345,163	4,958,028	2,395,612	10,698,803
	3	19	1912	1,800,000	21,250,710	9,365,280	11,520,046	12,597,010	3,125,145	5,961,750	2,563,874	11,650,769

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SOUTH CAROLINA	4	1	1913	367,300	753,206	169,786	224,038	259,940	125,402	16,045	86,328	227,775
	4	1	1912	542,040	1,034,407	168,891	320,112	391,708	150,852	21,000	142,151	314,003
SOUTH DAKOTA	2	3	1913	400,000	611,575	104,807	303,569	354,813	151,583	20,156	137,150	308,889
	2	4	1912	300,000	482,983	75,756	275,782	306,451	161,920	24,256	126,933	313,109
TENNESSEE	1	1	1913	100,000	164,277	46,680	20,230	30,534	9,427	3,633	17,942	31,002
	4	1	1912	500,000	782,222	152,637	111,699	183,713	43,335	14,480	113,603	171,418
TEXAS	6	6	1913	1,244,778	2,799,376	691,086	1,203,131	1,409,828	576,045	120,919	478,772	1,175,736
	6	1	1912	1,248,450	2,532,288	541,511	856,449	1,121,599	537,763	74,849	423,278	1,035,890
UTAH	1	..	1913	300,000	1,049,476	645,930	106,676	192,015	42,383	42,000	50,619	135,002
	1	..	1912	300,000	1,039,643	648,143	93,576	166,554	45,586	42,000	46,981	134,567
VERMONT	.	5	1913	.....	645,232	221,623	691,374	732,708	610,844	700	163,828	775,372
	..	5	1912	.....	579,618	283,071	630,047	669,480	520,447	700	146,884	668,031
VIRGINIA	5	2	1913	511,525	7,793,091	4,149,600	1,044,861	1,459,003	561,920	64,500	585,214	1,211,634
	6	2	1912	710,525	8,107,546	3,883,579	1,254,711	1,711,894	795,855	116,535	543,201	1,387,750
WASHINGTON	1	2	1913	66,800	525,707	159,959	596,254	637,431	251,143	208,455	147,086	606,684
	1	2	1912	66,800	486,800	157,469	564,639	601,281	159,735	187,947	155,732	503,414
WEST VIRGINIA	2	..	1913	300,000	1,159,638	520,988	333,423	379,098	168,754	18,000	150,641	337,395
	3	..	1912	550,300	1,467,599	563,944	362,722	426,961	218,773	18,000	164,087	400,860
WISCONSIN	3	18	1913	2,600,000	14,440,407	3,633,561	6,206,375	6,796,203	3,143,996	387,780	2,717,074	6,248,850
	4	15	1912	2,700,000	3,917,151	657,508	6,103,713	6,959,771	2,985,250	387,675	2,673,853	6,046,778
FOREIGN COMPANIES	76	..	1913	.....	162,473,951	60,780,409	106,509,444	112,272,497	59,529 219	.....	37,935,731	97,464,950
	74	..	1912	.....	154,564,486	57,216,470	103,320,333	108,630,669	54,080,821	.....	35,686,187	89,767,008
	69	..	1911	.....	144,937,517	56,900,122	92,091,254	96,792,753	47,569,231	.....	32,040,629	79,609,860
	d 64	..	1910	.....	130,346,168	51,317,556	*d* 84,475,905	*d* 88,877,363	*d* 43492,600	.....	29,106,055	*d* 72,598,655
	d 52	..	1909	.....	118,729,136	44,413,190	*d* 80,146,911	*d* 84,196,443	*d* 39422,858	.....	27,246,549	*d* 66,670,407
Aggregates (605 Cos.)	307	298	1913	105,195,851	792,312,634	285,504.036	381,036,994	416,975,367	202,694,933	33,460,384	141,820,681	377,975,998
Aggregates (595 Cos.)	315	280	1912	96,944,373	774,985,245	286,968,590	367,469 596	406,336,104	188,081,546	31,639,694	135,517.081	355,238,321
Aggregates (593 Cos.)	325	268	1911	97,703,288	745,044,024	276,955,835	354,505,773	388,462,193	183,476,741	32,409,231	128,332,140	344,218,112
Aggregates (597 Cos.)	330	267	1910	94.918,835	705,437,151	258,956,498	348,606,164	381,545,814	166,789,763	34,883,835	123,800,602	325,474 200
Aggregates (598 Cos.)	322	276	1909	87,638,259	660,041,660	243,414,450	329,447,312	360,545,341	154,430,781	30,191,664	116,087,017	300,709,462
LLOYDS	*h* 40	..	1913	.....	9,606,149	5,688,512	4,330,550	4,623,320	2,102,110	806,520	1,213,159	4,121,789
	t 26	..	1912	... .	9,493,617	5,923,693	4,157,395	4,424,249	1,991,618	887,283	1,221,757	4,100,658
	g 28	..	1911	.....	9,300,974	6,245,724	4,118,131	4,504,793	1,440,809	882,233	1,142,176	3.465,218
	31	..	1910	.....	7,701,534	4,910,689	3,830,767	4,111,214	1,644,002	1,021,834	1,077,972	3,743,808
	38	..	1909	.....	8,153,331	5,079,937	4,414,884	4,719,072	1,938,834	1,026,003	877,739	3,842,576
Grand total (645 Cos.& Lloyds)	..	..	1913	105,195,851	801,918,783	291,192,548	385,367,544	421,598,687	204,797,043	34,266,904	143,033,840	382,097,787
Grand total (621 Cos. & Lloyds)	..	..	1912	96,944,373	784,478,862	292,893,283	371,626,991	410,760,353	190,073,164	32,526,977	136,738,838	359,338,979
Grand total (621 Cos.& Lloyds)	..	..	1911	97,703,288	754,344,998	283,201,559	358,623,904	392,966,986	184,917,550	33,291,464	129,474,316	347,683,330
Grand total (628 Cos & Lloyds)	..	..	1910	94,918,835	713,138,685	263,867,187	352,436,931	385,657,028	168,433,765	35,905,669	124,878,574	329,218,008
Grand total (636 Cos.& Lloyds)	..	..	1909	87,638,259	668,194,991	243,414,480	333,862,196	365,264,413	156,369,615	31,217,667	116,964,756	304,552,038

d Including California premiums and losses of foreign marine companies operating only on the Pacific Coast. *g* Transactions of 24 Lloyds only. *t* Business of 24 associations.
h Business of 30 associations.

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BRITISH FIRE AND MARINE INSURANCE COMPANIES' STATEMENTS FOR 1913.

Below will be found extracts from the statements as of December 31, 1913 (except a few with fiscal years ending at other dates in 1913), of British companies transacting fire and marine insurance, showing their financial condition (including all departments of companies transacting additional branches of business), with the items of income, disbursements and reserves relating particularly to the fire and marine insurance branches of their business. The home office statements of some of the British companies were not received in time to permit their incorporation in this table. See also "Reports of Fire Insurance Companies."

NAME OF COMPANY.	CAPITAL.		Total Assets.	Fire Insurance Reserves.	Unpaid Fire Losses.	Profit and Loss Account Balance.	Net Fire Premiums.	Net Fire Losses.	Expenses, Fire Account.	Excess of Premiums Over Losses and Expenses (—Deficit).
	Subscribed.	Paid-up.								
	£	£	£	£	£	£	£	£	£	£
Agricultural & General Corporation	....	2,887	....	1,988	.....	.....	4,970	3,191	1,497	282
Abstainers and General	97,500	22,500	.....	7,387	.....	.....	2,797	1,335	1,165	297
Alliance	5,450,000	1,000,000	24,113,841	2,116,059 †437,862	77,018 †29,051	951,903	1,347,629 †218,259	577,108 †v192,034	502,825 †.....	267,696 †26,225
Atlas	2,200,000	264,000	4,466,474	1,252,801	91,513	.....	1,124,296	525,486	421,171	177,639
Baptist	17,670	3,166	.....	376	.....	.....	1,127	95	523	509
Bolton Cotton Trade	683,900	13,678	.....	219,861	.....	.....	17,714	1,889	2,271	13,554
British and Foreign Marine	1,340,000	268,000	2,326,567	wf1,492,155†	.....	167,310	†524,087	†e368,831	†59,484	†95,772
British Crown	250,000	100,000	.....	x15,057	.....	.....	143,539	77,525	57,122	8,892
British Dominions General	350,002	250,001	560,077	f150,542	r2,398	†u225,587	r40,416 †324,091	r22,816 †262,841	r11,985 †35,374	r5,615 †25,876
British Equitable Life	300,000	30,000	1,766,303	r35,350	417	2,729	12,547	4,692	4,867	2,988
British General	100,000	25,000	108,381	a25,587	2,070	u29,487	16,016	10,798	.....	.....
British Law	1,050,000	150,000	.....	201,655	2,684	26,099	108,603	41,540	51,267	15,796
Caledonian	537,500	107,500	4,165,529	353,879	40,415	114,339	452,586	234,363	170,002	48,221
Century	315,000	35,000	1,149,906	101,829	2,684	26,099	92,073	46,985	34,318	10,770
City Equitable	50,000	10,000	.....	48,377	.....	.....	83,443	51,068	25,808	6,567
Commercial Union	2,950,000	295,000	i24,902,253	3,395,708 †883,797	298,745 †2,875	291,821	3,360,335 †341,576	1,727,946 †173,312	1,148,631 †68,254	483,758 †100,010
Congregational	20,000	2,000	.....	1,927	.....	1,120	3,854	542	1,483	1,829
Consolidated	500,000	75,875	*431,717	r99,348	.....	8,037	r248,370	r158,305	r75,579	r14,486
Cooperative	.....	10,755	.....	139,422	.....	.....	40,906	13,731	14,363	12,812
Cornhill	100,000	5,000	.....	x38,323	.....	.....	31,566	22,602	946	8,018
Cotton Trade Federation	211,050	4,221	.....	4,461	.....	.....	3,243	978	763	1,502
Cumberland Cooperative	1,700	170	.....	540	.....	....	330	.....	196	134
Drapers Mutual Fire and General	201,530	40,306	.....	.....	.....	c3,951	a36,270	a20,570	a16,981	a—1,281
Ecclesiastical	250,000	25,000	.....	153,329	.....	.....	80,787	v51,378	.....	29,409
Essex and Suffolk Equitable	560,000	56,000	.....	64,904	.....	.....	111,195	48,897	48,724	13,574
Excess	50,000	50,000	653,545	ad84,000	.....	4,466	a575,835	ae472,687	a25,604	a77,544
Fine Art and General	500,000	50,000	.....	200,700	.....	66,457	126,750	66,914	39,298	20,538
General Accident, Fire and Life	.....	400,000	1,772,245	104,193	.....	41,684	160,483	88,138	59,634	12,711
Gresham Fire and Accident	300,000	200,000	.....	12,571	.....	.....	37,712	19,912	‡18,128	—328

Guardian	2,000,000	1,000,000	.....	835,300	.....	131,427	615,680	343,687	219,386	52,607
Guernsey Mutual	.....	.....	.....	501	.....	.....	324	221	139	—36
Hearts of Oak L. and G	121,913	83,401	.....	4,368	.....	26,082	10,920	11,173	5,798	6,051
Hibernian	106,000	21,200	.....	4,091	.....	3,693	12,272	2,306	6,175	3,791
Horse, Carriage and General	50,000	17,661	.....	34,327	.....	4,412	68,550	40,237	26,088	2,225
Irish Catholic Church Property	100,000	20,000	.....	13,186	.....	.....	5,183	2,102	998	2,083
Law Integrity	16,524	15,360	.....	11	.....	.....	522	737	303	—518
Law Union and Rock	g1,858,360	g448,360	9,781,022	296,004	5,286	270,178	240,010	112,905	91,965	35,140
Legal	500,000	100,000	.....	39,977	.....	.....	h190,786	h106,710	h76,300	h7,770
Liverpool and London and Globe	3,911,745	1,522,020	13,833,482	2,254,635 †379,918	253,536 †103,833	1,018,892	3,136,588 †309,196	1,684,980 †307,338	1,092,264 †27,823	359,335 †—25,965
Liverpool Victoria	421,408	125,352	.....	19,071	.....	30,840	57,214	29,982	39,412	12,180
London and Lancashire	2,641,250	264,125	4,642,236	786,000 †187,500	a341,339	846,464	1,713,442 †218,370	846,644 †146,271	589,651 †19,743	277,147 †52,356
London and Lancashire Life and General	333,825	66,765	4,129,215	7,629	.....	.....	22,887	11,953	9,763	1,171
London and Midland	.....	97,083	273,726	68,703	18,562	.....	194,002	116,871	.....	.....
London and Provincial	90,123	82,919	y231,000	.....	.....	.....	58,327	24,110	.....	.....
London Assurance	896,550	448,275	5,219,955	750,000 †420,000	47,641 †5,629	162,519	695,147 †395,094	325,537 †291,127	274,013 †61,217	95,597 †42,750
London County Commercial Reinsurance	21,260	6,160	.....	32	.....	.....	3,468	1,675	1,830	—37
London Guaranty and Accident	150,000	75,000	1,112,332	r259,524	r404,385	18,724	r919,192	r546,333	r348,239	r24,620
Maritime	500,000	100,000	581,361	†wf356,807	†b46,741	34,021	†290,554	†e212,149	†22,917	†55,488
Merchants Marine	500,000	125,000	526,019	†wf168,606	.....	171,390	†265,812	†e182,652	†16,272	†66,888
Morley Mutual	24,250	12,125	.....	28,935	.....	.....	4,570	4,004	381	185
Motor Union	252,799	174,399	442,093	14,455	.....	4,913	28,910	8,519	—4,082	24,473
Municipal Mutual	.....	.....	.....	14,485	.....	.....	8,258	1,000	3,879	3,379
National Benefit Life and Property	.....	42,985	.....	4,895	.....	.....	r31,097	r13,031	r15,309	r2,757
National of Great Britain	250,000	50,000	.....	y145,670	.....	.....	68,598	27,207	25,220	16,171
North British and Mercantile	g4,500,000	g2,437,500	24,981,054	2,541,030	167,117	1,399,762	2,477,576 †316,241	1,352,599 †215,632	914,720 †19,852	210,257 †80,757
Northern	3,000,000	300,000	8,594,986	1,830,018	104,223	368,047	1,260,037	648,383	472,296	139,358
North Western h	200,000	40,000	.....	.....	.....	2,179	148,745	86,256	52,428	10,061
Norwich Union	g1,680,000	g712,000	2,628,307	1,274,380	101,305	66,293	1,187,670	652,272	433,908	101,490
Palatine	100,000	100,000	853,447	556,606	49,350	51,953	499,726	281,326	177,229	41,171
Phoenix	g4,488,600	g1,700,805	16,304,945	1,850,000 †530,440	86,845 †63,648	283,304	1,403,803 †597,808	724,566 †496,694	551,599 †72,148	127,638 †28,966
Presbyterian Church in Ireland	20,000	2,000	.....	7,819	.....	.....	686	16	104	566
Primitive Methodist	20,000	50	.....	43,479	.....	.....	3,503	233	619	2,651
Printing Trades and General	34,775	6,970	.....	2,859	.....	1,708	11,437	4,863	3,052	3,522
Provincial	180,000	90,000	.....	11,546	.....	.....	28,866	12,705	11,210	4,951
Regal Fire and Accident	23,885	14,856	.....	.....	.....	.....	1,024	180	670	174
Reliance Marine	500,000	100,000	412,454	†wf244,328	b†11,495	38,260	†138,229	†e93,003	†13,917	†31,309
Royal	g3,788,480	g1,285,502	21,748,852	f4,000,000 †970,392	207,593 †83,434	1,049,555	4,123,721 †679,768	2,160,539 †e473,320	1,500,278 †81,578	462,904 †124,870

* Includes organization expenses, £31,890. † Marine. ‡ Excluding £9,418 carried to establishment account. a All branches. b Suspense account. c Subject to liability for unexpired risks. d Reserve fund. e Including losses of previous years. f Including general reserve. g Including debenture stock. h Including other departments. i Also other assets in connection with trust business. j Excess of commissions on reinsurances over expenses. r Fire and general. s Balance of revenue account. t Expenses included with losses. w Includes amount of underwriting account carried forward. x General. y Funds.

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BRITISH FIRE AND MARINE INSURANCE COMPANIES' STATEMENTS FOR 1913—*Continued.*

NAME OF COMPANY.	Capital. Subscribed.	Capital. Paid-up.	Total Assets.	Fire Insurance Reserves.	Unpaid Fire Losses.	Profit and Loss Account Balance.	Net Fire Premiums.	Net Fire Losses.	Expenses, Fire Account.	Excess of Premiums Over Losses and Expenses (—Deficit).
	£	£	£	£	£	£	£	£	£	£
Royal Exchange	689,220	689,220	7,093,063	403,595	79,520	580,824	883,986 †295,936	467,358 †242,325	339,807 †33,255	76,821 †20,356
Royal London Auxiliary	130,000	90,000	.....	10,750	.....	.....	25,680	16,040	9,466	174
Salvation Army	17,037	17,037	.....	6,494	.....	.....	1,988	163	501	1,324
Scottish	150,000	30,000	.....	5,811	.....	.....	12,027	7,472	4,072	483
Scottish Union and National	5,103,000	300,000	.....	378,923	.....	265,274	757,846	385,351	276,479	96,016
State	560,000	70,000	301,452	f130,017	23,158	13,128	210,051	117,259	77,713	15,079
Sun	2,400,000	480,000	3,776,277	2,128,615	125,042	500,923	1,571,537	837,962	593,261	140,314
Traders and General	20,625	5,625	.....	y7,917	.....	.....	17,836	10,698	4,817	2,321
Union	450,000	50,000	.....	715,920	.....	.....	629,540	309,514	216,375	103,651
United Free Church of Scotland	20,000	2,000	.....	22,465	.....	.....	1,840	2,375	442	977
Urban Fire	4,600	1,724	.....	50	.....	.....	119	7	23	89
Union Marine	1,308,000	163,500	1,099,553	†wf642,635	b85,152	144,618	†643,803	†e519,573	†34,523	†89,707
Welsh Baptisit	4,475	486	.....	4,644	.....	.....	370	5	98	267
Welsh Calvinistic Methodist	9,670	483	.....	15,793	.....	.....	1,112	1,534	300	722
Wesleyan Methodist Trust	25,000	1,250	.....	7,488	.....	.....	10,328	v7,810	.....	2,518
West of Scotland	175,000	35,000	.....	35,013	.....	.....	37,533	18,026	13,318	6,189
World Marine	250,000	100,000	326,386	†10,000	t177,029	14,380	†247,310	†e220,137	†13,976	†13,197
Yorkshire	784,525	96,453	4,247,435	179,316	.....	68,424	448,288	210,357	168,058	69,873

† Marine. b Suspense account. e Including losses of previous years. f Including general reserve. t Balance of underwriting account. v Expenses included with losses.
w Includes amount of underwriting account carried forward. y Funds.

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Home Office Statements of Foreign Fire and Marine Insurance Cos. in 1913

Comprised in the following table are extracts from the latest home office statements of foreign fire and marine insurance companies licensed to do business in the United States. For others see tables of "British Fire Insurance Companies' Statements for 1913," "Insurance in Canada" and "Reports of Fire Insurance Companies"

Name and Location of Company.	Capital.	Assets.	Balance of Profit and Loss Account.	Fire Premiums.	Fire Losses.	Expenses, Fire Account.
	$	$	$	$	$	$
Aachen and Munich, Aix-la-Chapelle	2,250,000	10,453,149	f3,096,839	.....	.....	.....
Balkan National, Sofia	a400,000	5,667,744	302,216	3,102,256	1,864,063	l1,091,416
Canton, Canton	2,500,000	.....	1,514,267	.....	.....	.....
China Traders	2,000,000	4,158,847	.....	.....	.....	.....
Cologne Reinsurance, Cologne	2,250,000	17,982,385	544,343	.....	.....	.....
Fire Reassurance, Paris	400,000	4,142,214	8,334	3,361,324	2,088,875	960,473
First Russian, St. Petersburg	2,000,000	17,597,530	.....	.....	.....	.....
Fonciere, Paris	.....	.....	370,120	2,108,117	.....	.....
Frankona Reinsurance, Frankfort on the Main	2,000,000	6,602,504	153,721	1,578,350	1,075,006	516,135
General, Paris	400,000	8,045,829	151,540	4,563,806	2,363,215	1,865,381
Hamburg-Bremen, Hamburg	1,500,000	4,083,796	.....	.....	.....	.....
International Reassurance, Vienna	500,000	2,055,087	56,563	1,458,302	949,445	l593,031
Jakor, Moscow	1,300,000	12,971,718	176,538	.....	.....	.....
Mannheim, Mannheim	400,000	6,961,081	.....	.....	.....	.....
Minerva, Cologne	1,000,000	5,232,820	216,705	.....	.....	.....
Munich Reinsurance, Munich	7,500,000	65,908,403	f9,128,839	17,972,131	11,208,440	5,154,720
Nationale, Paris	2,000,000	7,235,838	9,381	2,946,874	1,144,124	1,321,094
New Zealand, Auckland	a1,500,000	6,043,351	.....	.....	.....	.....
Paternelle, Paris	1,400,000	4,473,973	4,374	2,151,266	833,168	586,468
Phenix, Paris	800,000	8,565,050	950,838	3,657,512	1,782,808	1,061,153
Prussian National, Stettin	2,250,000	5,768,237	.....	.....	.....	.....
Rossia, St. Petersburg	2,600,000	56,746,361	781,745	8,280,074	5,181,495	2,394,905
Salamandra, St. Petersburg	2,500,000	14,458,634	296,479	l8,428,816	l2,845,954	l2,874,045
Second Russian, St. Petersburg	750,000	4,139,593	98,449	2,660,080	1,406,791	1,023,795
South German Reinsurance, Munich	1,500,000	6,044,072	100,248	3,675,962	1,836,584	747,057
Swiss Reinsurance, Zurich	2,000,000	21,859,647	246,853	d4,865,762	d2,815,771	h1,550,348
Union and Phoenix Espanol, Madrid	2,400,000	23,458,534	8,781	2,850,819	1,579,775	.....
Union, Canton	a1,240,000	12,985,453	e3,678,218*	*4,472,954	*1,721,655	*582,300
Warsaw, Warsaw	520,000	3,972,877	89,055	.....	.....	.....
Yang-Tsze, Shanghai	a82,000	389,638	.....	†192,358	.....	.....

* Marine. † Total income. a Paid-up. d All departments except life. e Working account. f Net surplus. h Includes general expenses and taxes, $177,045. l Includes all branches.

Companies and Brokers Accepting Surplus Line Business

Included in the following list will be found the names and addresses of licensed Amercan and licensed and unlicensed foreign fire insurance companies which are understood to be writing surplus fire insurance business in the United States, and the offices through which their policies may be obtained. For information as to American stock and mutual companies which are operating without the authority of the Insurance Departments of their own States, as well as for data relating to foreign companies named in this list, readers are referred to "Reports of Fire Insurance Companies," published in another part of this book.

Aachen Reinsurance, Aix-la-Chapelle.
Amsterdam-London, Amsterdam.—Starkweather & Shepley, Inc., Providence, New York, Chicago.
Anchor Insurance Corporation, Liverpool.—A. L. McCrae, Inc., Chicago.
Anglo-American, Toronto, Can.
Assicurazioni Generali, Trieste.—Weed & Kennedy, New York.
Austrian Elementar, Vienna.—Weed & Kennedy, New York; E. E. Hall & Co., New York.
Badische, Mannheim.
Bernese Reinsurance, Berne.—Moore, Case, Lyman & Hubbard, Chicago.
British Crown, London.—Fred S. James & Co., New York and Chicago.
British Dominions General, London.—E. E. Hall & Co., New York.
British General, London.—Fred S. James & Co., New York and Chicago.
Car and General, London.—T. A. Duffey, New York.
Central, London, Eng.—Fred S. James & Co., New York and Chicago.
Central Union, Kansas City, Mo.
China Traders, Hong Kong, China.
Colonial Assurance, Winnipeg, Man.—A. L. McCrae, Chicago, Ill.
Colonial Marine and Fire, Batavia, Java.
Confiance, Paris.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
La Commerciale, Paris.—Chas. P. Wurts, Chicago.
Consolidated Assurance Co., London.
Continental, Mannheim.
Co-operation Fire, Paris, France.—A. L. McCrae, Chicago, Ill.
Cornhill, London.
Cosmopolitan, Glasgow, Scotland.
Danish Insurance, Copenhagen.—Douglas. Bros., New York.
Donau Austrian, Vienna.
Dayton Mutual Fire, Dayton, Ohio.—J. S. Kempper, Chicago.
Dia, Carthagena.—J. L. Dudley, Jr., Co., New York.
Drapers Mutual, London.
Eagle, Paris.
East India M. and F., Amsterdam.
Economic Marine of Great Britain.
Equity, Kansas City.—F. R. Thompson, Chicago.
Essex & Suffolk, Colchester, Eng.—Fred S. James & Co., New York and Chicago.
Europa Reinsurance, Berlin.
Excess, London.—A. F. Shaw & Co., Chicago; Moore, Case, Lyman & Hubbard, Chicago.
Fine Art and General, London.—E. E. Hall & Co., New York.
Firemen and Mechanics, Madison, Ind.—Rehm & Olin, Indianapolis; R. L. Lohmar, Peoria, Ill.
First Bohemian Reinsurance Bank, Prague.
Fondiaria, Florence.
Le Foncier de France et des Colonies, Paris, France.—A. L. McCrae, Inc., Chicago.
Fortuna General, Berlin.
France, Paris, France.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
German Reinsurance, Dusseldorf.
German Reinsurance and Coinsurance, Berlin.
Gladbach, M. Gladbach, Germany.
Globe, San Antonio.—F. R. Thompson, Chicago.
Globus, Hamburg, Germany.
Grain Shippers Mutual Fire, Ida Grove, Iowa.—H. C. Kirkpatrick, San Francisco; Charles Brock-Jones & Co., Chicago.
Gresham Fire and Accident, London.—Fred S. James & Co., New York and Chicago.
Great North, Calgary.—Chas. W. Smith & Co., San Francisco.
Hearts of Oak, London.
Indemnity Assn., Ltd., London.
Individual Fire Underwriters, St. Louis.—W. H. Markham & Co., St. Louis, Mo.
Industrielle, Paris, France.
International Assurance Association.—A. L. McCrae, Inc., Chicago.
Italian Fire and Marine, Turin, Italy.
Italiana, Genoa, Italy.
King, London.—C. P. Wurts, Chicago, Ill.
Kyoda F., M. and T., Tokio.
Lancashire and Cheshire, London, Eng.
Law Accident, London, Eng.
Law, Fidelity and General, London.
Legal Insurance Co., Ltd., London, Eng.—Fred S. James & Co., New York and Chicago.
Lloyds, London.—A. F. Shaw & Co., Chicago; Fred S. James & Co., Chicago; Marsh & McLennan, Chicago; F. R. Thompson, Chicago; R. W. Hosmer & Co., Chicago; Starkweather & Shepley, Providence, R. I., New York and Chicago; Rollins & Burdick, Chicago; Chas. Brock-Jones & Co., Chicago; C. P. Wurts, Chicago; Weed & Kennedy, New York.
London and Lancashire Life and General, Liverpool, Eng.—E. E. Hall & Co., New York.
London and Provincial, London.
London S. S. Owners, London.
Madison, Madison, Ind.—A. J. Van Deinse & Co., Indianapolis.
Majestic, London.
Medway, Chatham, Eng.—Marsh & McLennan, Chicago.
Merchants Marine, London.
Metropole, Paris.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
Metropolitan Fire, Chicago.—E. E. Hall & Co., New York.
Midland and Textile, London.
Millers National, Chicago.—Home office.
Minnesota Fire, Chatfield.—A. J. Van Deinse, Indianapolis.
Monarch, London.
Motor Union, London.—John J. Dudley, Jr., Co., New York.
Mutuelle de Valence, Paris, France.
National Benefit, London.
National British and Irish Millers, London.—E. E. Hall & Co., New York.
National General, London.
National Standard, London, Eng.—A. L. McCrae, Inc., Chicago.
Nederlandsche Lloyd.
Nordisk, Copenhagen.
Northeastern, Darlington, Eng.
"Nord" (Northern), Paris.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
North River Fire, New York.—Head office.
Northwestern F. and M., Minneapolis, Minn.—Head office.
Northwestern, Liverpool.
Nye Danske, Copenhagen.
Paint Trade Mutual Fire, Philadelphia.—Head office.
Pannonia Hungarian, Budapest.
Potomac, Washington.—Marsh & McLennan, Chicago.
Premier, London.
Provincial, Bolton, Eng.
Provinces Reunies, Brussels.—Frenkel & Co., Inc., New York.

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Prudentia Reinsurance, Zurich.
Richmond Fire, New York.—John E. King, New York.
Rhenish-Westphalian, M. Gladbach.
Royal Scottish, Glasgow.—Marsh & McLennan, Chicago.
Royal London Auxiliary, London.
Russian Transport and Insurance of 1844, St. Petersburg.
Scottish Sick and Accident, Glasgow.
Securities, Vienna.
Securite General, Brussels.
Security Mutual, Chatfield, Minn.—A. J. Van Deinse, Indianapolis, Ind.; C. W. Smith & Co., San Francisco.
Skandinavia Reinsurance, Copenhagen.
Soleil, Paris.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
Standaard, Amsterdam.—Starkweather & Shepley, Inc., Providence, New York and Chicago.
Themis, Paris, France.
Union, Canton, China.
Union Continental, Turin.
Upper Rhine, Mannheim.
Victoria, Bucharest, Roumania.
Vienna Reinsurance, Vienna.
Welsh, Cardiff, Wales.—E. E. Hall & Co., New York.
Western Canada Fire, Calgary.
World Marine, London.
West of Scotland, Glasgow.

Special Agents Licensed Under Surplus-Line Law, New York State:

Benedict & Benedict, Brooklyn.
Frank & DuBois, New York.
Arthur C. D. Foster, New York.
Frederick L. Green, New York.
Edward E. Hall & Co., New York.
Fred S. James & Co., New York.
Warren M. Kimball, New York.
Henry W. Lowe, New York.
Weed & Kennedy, New York.

Special Agents Licensed Under Illinois Brokers' Law:

H. V. Burrows, Chicago.
Critchell, Miller, Whitney & Barbour, Chicago.
Herbert Darlington, Chicago.
A. L. McCrae, Chicago.
Marsh & McLennan, Chicago.
Moore, Case, Lyman & Hubbard, Chicago.
C. E. Rolling, Chicago.
W. E. Smith, Chicago.
F. R. Thompson, Chicago.

Special Agents Licensed Under Missouri Surplus-Line Law:

Walter T. Campbell, St. Louis.
Carr Bros., St. Louis, Mo.
W. D. Hemenway, St. Louis, Mo.
Homer P. Knapp, St. Louis.
M. E. Leming Lumber Co., Cape Girardeau, Mo.
W. H. Markham & Co., St. Louis.
Miller Wagon Co., Edina.
Nicholas R. Wall & Edward T. Campbell Agency Co., St. Louis.
Sam. D. Capen, St. Louis.
Melo M. Clough, Conway, Mo.
Thos. R. Collins, St. Louis.
Wm. H. Fisher, Hannibal, Mo.
John J. Funk, Webb City, Mo.
W. C. Green, Green City, Mo.
A. D. Hubbard, Jackson, Mo.
Elmer L. Pollard, Summersville, Mo.
F. C. Whittemore, St. Louis.

Special Agents Licensed Under Pennsylvania Surplus-Line Law:

Henry W. Brown & Co., Philadelphia.
J. Haward Brown & Co., Philadelphia.
Buckman & Williams, Philadelphia.
Hutchinson, Rivinus & Co., Philadelphia.
Mather & Co., Philadelphia.
Platt, Yungman & Co., Philadelphia.
Chas. Tredick & Co., Philadelphia.

Surplus Line Brokers, San Francisco, Cal.:

A. M. Bender.
F. W. Birlem.
J. E. Clark.
Bert Davis.
Evan C. Evans.
Robt. D. Foster.
C. B. Harrison.
Emil E. Kahn.
Wm. Macdonald.
H. S. Mannheim.
L. Rosenthal.
R. C. Ward.
Willard O. Wayman.
G. W. Cortelyou.
E. W. Dickson.
A. W. Follansbee, Jr.
J. G. Johnson.
Harold Manor.
G. A. Newhall.
A. H. Smith.
J. R. Sloan.
M. Thompson.
Basil Ward.
Chas. H. Williamson .

Surplus-Line Brokers, Los Angeles, Cal.:

A. T. Archer.
R. G. Johns.
O. Rey Rule.
Will Stephens.
G. A. L. Heinemann.

Surplus-Line Brokers, San Jose, Cal.:

W. T. Rumbo.

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Stock Companies Transacting Tornado Business.

Aachen & Munich, Aix-la-Chapelle, Germany.
Ætna, Hartford, Conn.
Agricultural, Watertown, N. Y.
Albany, Albany.
Alliance, Philadelphia.
Amazon, Dallas, Tex.
American, Newark, N. J.
American Central, St. Louis, Mo.
Anglo-American, Chicago.
Atlas, London.
Balkan National, Sofia.
Boston, Boston, Mass.
Bulgaria, Rustchuk.
Caledonian, Edinburgh, Scotland.
California, San Francisco, Cal.
Calumet, Chicago.
Camden Fire, Camden, N. J.
Central Union, Kansas City, Mo.
Citizens, St. Louis, Mo.
Cologne Reinsurance, Cologne, Germany.
Columbian National, Detroit.
Commercial Union, London, England.
Commercial Union, New York.
Commonwealth, Dallas, Tex.
Commonwealth, New York,
Concordia, Milwaukee, Wis.
Connecticut Fire, Hartford, Conn.
Continental, New York.
County Fire, Philadelphia.
Dubuque F. and M., Dubuque, Ia.
Equitable F. & M., Providence, R. I.
Farmers, Cedar Rapids, Ia.
Fidelity-Phenix Fire, New York.
Fire Association, Philadelphia.
Fire Reassurance, Paris.
Firemans Fund, San Francisco, Cal.
Firemens, Newark, N. J.
Franklin, Philadelphia.
Frankona Reins., Frankfort, Germany.
German Alliance, New York.
German-American, Baltimore.
German-American, New York.
German, Peoria, Ill.
German, Pittsburg, Pa.
Germania Fire, New York.
Girard F. & M., Philadelphia.
Glens Falls, Glens Falls, N. Y.
Globe and Rutgers, New York.
Globe Fire, Huron, S. D.
Hamburg-Bremen, Hamburg, Germany.
Hanover Fire, New York.
Hartford Fire, Hartford, Conn.
Henry Clay, Lexington.
Home, New York.
Insurance Company of North America, Philadelphia, Pa.
Insurance Co. of State of Penn., Philadelphia, Pa.
International, New York.
Iowa Manufacturers, Waterloo, Iowa.
Jakor, Moscow.
Liverpool & London & Globe, Liverpool, England.
Liverpool and London and Globe, New York.
London Assurance, London, England.
London & Lancashire, Liverpool, England.
Mechanics and Traders, New Orleans, La.
Merchants, New York.
Michigan Commercial, Lansing, Mich.
Milwaukee Mechanics, Milwaukee.
Minerva, Cologne, Germany.
Minneapolis Fire and Marine, Minneapolis, Minn.
Minnesota Fire, Chatfield.
Moscow Fire, Moscow, Russia.
Munich Reinsurance, Munich.
National-Ben Franklin, Pittsburg.
National, Hartford, Conn.
National Union, Pittsburg, Pa.
Newark Fire, Newark, N. J.
Netherlands F. and L., The Hague,
New Brunswick, New Brunswick, N. J.
New Hampshire, Manchester, N. H.
New Jersey Fire, Newark.
New York Underwriters Agency, N. Y.
Niagara Fire, New York.
North British & Mercantile, London, England.
North British & Mercantile, New York.
Nord-Deutsche, Hamburg, Germany.
Northern, London.
North River, New York.
Northwestern F. and M., Minneapolis, Minn.
Northwestern National, Milwaukee, Wis.
Norwich Union, Norwich, England.
Old Colony, Boston.
Orient, Hartford, Conn.
Palatine, London.
Pelican, New York.
Pennsylvania Fire, Philadelphia, Pa.
Peoples National, Philadelphia.
Phœnix, Hartford, Conn.
Phœnix, London.
Providence Washington, Providence, R. I.
Prussian National, Stettin, Germany.
Queen, New York.
Queen City, Sioux Falls, S. D.
Reliance, Philadelphia.
Rhode Island, Providence, R. I.
Rossia, St. Petersburg.
Royal, Liverpool.
Royal Exchange, London.
Russian Reinsurance, St. Petersburg.
Salamandra, St. Petersburg, Russia.
Scottish Union & National, Edinburgh.
Security, Davenport, Ia.
Security, New Haven, Conn.
South German Reinsurance, Munich, Germany.
Springfield Fire & Marine, Springfield, Mass.
St. Paul Fire & Marine, St. Paul, Minn.
Standard, Hartford.
State, Liverpool.
Sterling Fire, Indianapolis.
Stuyvesant, New York.
Sun, London, Eng.
Swiss National, Basle.
Swiss Reinsurance, Zurich.
United States Fire, New York.
Union & Phenix Espanol, Madrid.
Vulcan, New York.
Western, Pittsburg, Pa.
Western, Toronto.
Westchester Fire, New York.
Williamsburgh City, Brooklyn, N. Y.

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Fire Patrols in the United States.

The Association of Superintendents and Captains of Fire Patrols, Salvage Corps and Protective Associations of the United States is officered as follows: President, John T. Ruane, Minneapolis, Minn.; secretary and treasurer, Frank Whitmore, St. Paul, Minn.

Below is given a list of cities having fire patrols, as compiled by the above named association, together with the superintendent's or captain's name of each and its date of organization.

City.	Name of Association.	When Organized.	Superintendent or Captain.
Albany, N. Y.	Albany Protectives	September 17, 1872	Frank H. Wetherwax.
Baltimore, Md.	Fire Insurance Salvage Corps.	1872	Malcolm W. Jordan.
Boston, Mass.	Protective Department	1865	Samuel Abbott, Jr.
Brooklyn, N. Y.	Fire Insurance Salvage Corps.	December 16, 1895	John J. Cashman, Jr.
Chicago, Ill.	Fire Insurance Patrol	October 1, 1871	E. T. Shepherd.
Cincinnati, O.	Salvage Corps	November 16, 1886	J. J. Conway.
Duluth, Minn.	Duluth Salvage Corps	June, 1896	Joseph Randall.
Indianapolis, Ind.	Merchants Salvage Corps	September, 1900	Herman F. Newman.
Janesville, Wis.	Fire Police Patrol	March 17, 1855	John B. Whiting.
Kansas City, Mo.	Fire Patrol	June 1, 1889	J. F. Pelletier.
Louisville, Ky.	Salvage Corps	April 14, 1888	B. Duffy.
Memphis, Tenn.	Salvage Corps	May 17, 1893	M. P. Conroy.
Milwaukee, Wis.	Fire Insurance Patrol	December 1, 1886	M. J. Curtin.
Minneapolis, Minn.	Salvage Corps & Fire Patrol	October 15, 1895	John T. Ruane.
Newark, N. J.	Salvage Corps	July 1, 1879	Henry S. Martin.
New Orleans, La.	Fire Insurance Patrol	1874	James Walsh.
New York, N. Y.	Fire Patrol	October, 1839	Frederick S. Groves.
Philadelphia, Pa.	Fire Insurance Patrol	July 15, 1869	George R. Stillman.
Providence, R. I.	Protective Department	February 1, 1875	Chas. H. Swan.
San Francisco, Cal.	Fire Patrol	May, 1875	John F. O. Comstock.
St. Louis, Mo.	Underwriters Salvage Corps	July 4, 1874	James T. O'Donnell.
St. Paul, Minn.	Fire Insurance Patrol	October 23, 1895	Frank Whitmore.
Worcester, Mass.	Protective Department	December 1, 1875	H. R. Williamson.

Addenda.

Florida Fire and Casualty Insurance Company, Jacksonville, Fla.—On page 67 the assets should be given (as they are on page 68) as $333,158.

Northwestern Mutual Fire Association, Seattle.—(Page 307.) Agents' balances should read $84,782; Seattle local improvement bonds value should be $7012, and Seattle school district bonds $26,265. Total par value should be $149,081, and market value $154,640. The company also operates in Oregon.

Underwriters at Lloyds of Minneapolis.—(Page 367.) Chas. W. Sexton is attorney, and Willis J. Walker (not Walke) is on advisory committee.

Hide and Leather Mutual Fire Insurance Company of Pennsylvania, Philadelphia.—On December 31, 1913, this company's assets aggregated $34,017, and consisted of bonds and stocks, $18,719; cash, $12,866, and outstanding premiums, $2432. No liabilities were reported. The company was organized in 1911 by parties who were identified with the Tanners Mutual Fire of Philadelphia, which latter company was merged with the Hide and Leather. Its officers are: President, James Salen; vice-president, E. H. Faust; treasurer, Charles S. Walton; secretary, John A. Duncan. In 1913 its total income was $15,226, including $14,396 of net cash premiums, its total expenditures being $8015, made up of $1049 of losses, $5881 of expenses, and $1085 of dividends to policyholders. The risks in force December 31, 1913, aggregated $1,259,676.

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RECORD OF THE YEAR.

The following lists show for the twelve months ending with June 15, 1914, the changes among fire insurance officials, a list of companies organized or proposed, also the death roll of the year:

OFFICIAL CHANGES.

Alley, Henry T., elected vice-president Peoples National Fire, Philadelphia.
Berdan, W. S., appointed deputy assistant manager United States branch, North British and Mercantile, London.
Bissell, R. M., elected president Hartford Fire, Hartford, succeeding C. E. Chase, resigned.
Brock, W. R., elected president British America and Western Assurance, Toronto.
Chase, Charles E., president Hartford Fire, Hartford, resigns; elected chairman board of directors.
Clark, C. C., resigns as secretary Sterling Fire, Indianapolis.
Cunningham, J. L., president Glens Falls, Glens Falls, N. Y., resigns.
Darlington, Hart, resigned as vice-president Insurance Co. of the State of Pa., Philadelphia.
Davis, E. M., appointed manager Arizona Fire, Phœnix, succeeding the late W. Bennett Gough.
Dumand, John A., appointed superintendent claim department, United States branch, Zurich, Switzerland.
Edwards, George B., elected president of Germania Fire of New York, succeeding the late Hugo Schumann.
Faymonville, Bernard, elected president Firemans Fund, San Francisco.
Flickinger, W. B., appointed general agent Western department, Philadelphia Underwriters, succeding the late Jerome F. Downing.
Gandy, E. E., elected president and treasurer Ohio Commonwealth Fire, Cleveland.
Goff, Edward L., secretary Insurance Company of the State of Pennsylvania, Philadelphia, resigns.
Habel, W. P., appointed assistant managing underwriter Merchants National Fire, Chicago.
Hamilton, Charles Gibb, elected chairman board of directors, Law Union and Rock, London, succeeding the late Right Hon. Alfred Lyttleton.
Hard, Major Charles F., resigned as president of the American Home, Greeneville.
Hobbs, Harry J., general adjuster Western department, Hartford Fire, retires.
Holmes, William A., manager Middle department, Philadelphia Underwriters, resigned.
Jackman, Charles L., elected president Capital Fire, Concord, N. H., succeeding the late Lyman Jackman.
Jones, William A., elected vice-president of the Williamsburgh City Fire of New York.
Kay, John, elected vice-president Firemens Insurance Company, Newark.
Landers, W. E., manager Industrial Fire, Akron, Ohio, resigns.
Lovejoy, George M., manager of Western department, Phœnix Fire, Hartford, elected vice-president, succeeding Edward Milligan.
MacDonald, J. J., Chicago, retired, Western manager Connecticut Fire, Hartford.
Milligan, Edward, elected president Phœnix Fire, Hartford, succeeding D. W. C. Skelton, resigned.
Olney, George A., elected president of the Phœnix Fire of Arizona, succeeding George A. Halm, deceased.
Palache, Whitney, elected vice-president Hartford Fire, Hartford.
Pendergast, George H., president Mutual Protection Fire, Boston, retires.
Porter, Clarence E., president of Ins. Co. of the State of Pa., resigned to become assistant United States manager Commercial Union.
Reiter, Charles B., elected secretary Allemannia Fire, Pittsburg.
Remak, Jr., Gustavus, elected president Ins. Co. of the State of Pa., succeeding C. E. Porter, resigned.
Rogers, J. J. P., elected secretary Ins. Co. of the State of Pa., Philadelphia.
Skelton, D. W. C., president Phœnix Fire, Hartford, retires.
Smith, Wilbur C., elected assistant secretary of the Niagara Fire of New York.
Steel, Joseph A., elected assistant secretary of the Franklin Fire, Philadelphia.
Stokes, E. C., elected president Peoples National, Philadelphia, succeeding the late Louis S. Amonson.
Thompson, Joseph J., appointed assistant Insurance Superintendent for the State of Illinois.
Thyson, William F., elected treasurer of the First National Fire of Washington.
Vail, Lewis H., elected vice-president of the Williamsburgh City Fire of New York.
Weyper, James, elected vice-president Hartford Fire, Hartford.
White, George W., elected president of the Potomac Fire, Washington.
White, F. C., appointed executive assistant, New York Underwriters Agency.
Willbank, Luer L., superintendent of agencies, Ins. Co. of the State of Pa., resigned.
Winum, Joseph, appointed underwriting manager Industrial Fire, Akron, Ohio.
Woessner, H. J., appointed managing underwriter Marquette National Fire, Chicago.

OBITUARY.

Adkins, Charles A., well-known fire insurance agent, Kansas City.
Aldrich, George H., well-known insurance broker, Keene, N. H.
Armstrong, George Allen, one of the leading local agents of Kentucky, at Shelbyville.
Batre, Lloyd Delany, prominent Southern underwriter of Mobile, Ala.
Bellau, Sylvester, cashier of T. Y. Brown & Co., insurance brokers, New York city.
Breckenridge, Ralph W., insurance attorney, Omaha, Neb.
Brooks, Fred S., a well-known adjuster, Detroit, Mich.
Brown, Vernon H., veteran insurance man and organizer Northern, New York.
Butler, Frederick Warren, well-known New York broker of Plainfield, N. J.
Callender, Elliot, prominent fire underwriter, Peoria, Ill.
Campbell, A. F., well-known Chicago agent.
Campbell, Capt. E. E., agent Chicago Board of Underwriters.
Chester, Dwight, associate Boston agent, Ætna, Hartford.
Colburn, Edward L., Minnesota State agent Fire Association of Philadelphia.
Colyer, Charles, vice-president Firemens, Newark.
Curry, John H., special agent, Lexington, Ky., July.
Dean, Perry, well-known insurance man, New York city.
Downing, Jerome F., manager of Philadelphia Underwriters, Philadelphia, June.
Ealy, E. R., special agent for the National Fire, Hartford, in Chicago.
Eddy, D. R., Chicago, of Western department, Continental, New York.
Evans, Walter, head of Evans Fire Insurance Agency, Butler, Pa.
Firman, Warren S., member of the insurance firm of Firman, Webb & Johnson, Rochester, N. Y.
Furlong, John F., chief clerk of the Niagara Fire of New York, at Chicago.
Gaynor, William J., Mayor of New York city.
Glading, John, vice-president Reliance, Philadelphia.
Gooch, Robert E., special agent in New York for the London Assurance.

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Gough, W. Bennett, manager Arizona Fire, Phœnix, Ariz.
Gunn, John W., San Francisco, manager Pacific Coast department, Liverpool and London and Globe, Liverpool.
Halm, George M., president of the Arizona Fire of Phœnix, Ariz.
Hardy, Cyrus A., Chicago, of local agency firm of Edward M. Teal & Co.
Hart, Thomas M., Nashville, Tenn., one of South's pioneer underwriters.
Hawxhurst, Charles W., San Francisco, special agent New Zealand Fire, Auckland.
Head, N. S., associate Minnesota State agent, Fire Association, Philadelphia.
Hird, Thomas A., well-known young fire insurance agent of Pennsylvania.
Holbrook, Charles S., well-known Boston broker.
Holman, Charles D., New York, son of Charles J. Holman, assistant manager of Commercial Union Assurance, London.
Hull, Alex. C., Little Rock, editor of Daily Herald and insurance agent.
Jennings, John A., prominent insurance underwriter, New York, August.
Jones, E. C., State agent for German-American, New York, in (Burlington) Iowa.
Kahl, Louis, New York, insurance agent and broker.
Katz, Marcus, Philadelphia, member firm of Marcus Katz & Son, fire insurance agents.
Kellerman, Charles P., secretary Allemannia Fire, Pittsburg.
Kennard, Wm., member of brokerage firm, Lebar & Kennard, Philadelphia.
Kinne, C. Mason, retired underwriter of San Francisco, Cal.
Kinney, John, former general adjuster for Agricultural, Watertown, N. Y.
Kirtland, James, auditor London and Lancashire Fire at Chicago, July.
Kline, Paul, prominent agent of Pittsburg, Pa.
Klum, Robert L., formerly assistant secretary German-American, New York.
Knott, Frederick J., Philadelphia, inspector and adjuster, A. F. Shaw & Co.
Lee, Fergus G., former president of the Sun Insurance Company, New Orleans.
Logue, Charles McClellan, prominent agent at Pittsburg.
McElhone, Frederick H., of Marshall & McElhone, Central department managers (Chicago), Firemans Fund, San Francisco.
McSween, Dr. J. F., State agent for the Franklin Fire of Philadelphia for Kentucky, Indiana and Tennessee, at Memphis.
Manners, Robert J., New York, well-known adjuster.
Montgomery, George W., prominent underwriter of New York, member of the New York Board of Underwriters.
Mosenthal, Herman, well-known broker of New York.
O'Dowd, John, oldest fire insurance man in Chicago.
Pearce, Morgan, insurance underwriter, New York, August.
Pond, J. E., widely known underwriter of Monticello, Ia.
Ranus, A. T., special agent, New York Underwriters.
Ruth, Frank H., Philadelphia, special agent Insurance Company of State of Pennsylvania.
Schroeder, Fritz, general manager Aachen and Munich, Aix-la-Chapelle, Germany.
Shallcross, J. Lewis, Louisville, veteran insurance man.
Sheldon, Charles W., prominent agent, Rockford, Ill.
Shepard, Charles G., assistant manager Western department, Fidelity-Phenix, New York, prominent Western insurance man.
Shepard, William L., Chicago, of Warren, Moore & Jones, local manager Liverpool and London and Globe, Liverpool.
Skelton, DeWitt C., former president Phœnix of Hartford.
Thomas, H. W., manager Underwriters Salvage Company, Chicago.
Van Valen, Morris B., well-known fire insurance agent, Newark, N. J.
Vernor, Frank A., State agent for the Queen of New York in Michigan, at Detroit.
Walker, Dexter H., New York, well-known marine insurance man.
Wenie, Frederick Thomas M., Brooklyn, special agent Williamsburgh City Fire.
Windmuller, Louis, Founder of the German-American, New York.
Witkowsky, Conrad, retired Western manager, Hamburg-Bremen Fire, Hamburg.

COMPANIES ORGANIZED SINCE JUNE 15, 1913.

Many of the following companies have never completed organization, while others are companies in name only:

STOCK.

American National Fire, Indianapolis; capital, $500,000.
Associated Industries Fire, Chicago; George E. Potter, promoter.
Buckeye National, Toledo, Ohio; capital, $100,000; H. M. Barfield, president; H. M. Bassett, secretary.
Cleveland National, Cleveland, Ohio; capital, $1,000,000; Hyman D. Davis, president; O. T. Brown, secretary.
Great Northern Insurance Company, St. Paul; J. Q. Macintosh, president; David F. Peebles, secretary.
Guardian Fire, Salt Lake City; capital, $500,000; David C. Eccles, president; L. B. McCormick, secretary.
Hibernia Fire, Chicago, Ill.; capital, $500,000; M. J. Naghten, president; George Essig, secretary.
Lone Star Fire, Fort Worth, Texas; J. H. Herndon, manager.
Metropolitan Fire, Louisville; capital, $250,000.
Northern F. and M., Grand Forks, N. D.; capital, $100,000; C. K. Bradley, president; H. H. Hand, secretary.
Ohio Commonwealth, Cleveland, Ohio; capital, $100,000; E. E. Gandy, president; H. P. Knobble, secretary.
Ohio Valley Fire and Marine, Paducah, Ky.; capital, $250,000; Frank M. Fisher, president; Auber Smith, secretary.
Old Kentucky Home Fire, Louisville; capital, $100,000.
Peerless Fire, Waco, Tex.; capital, $500,000; C. H. Cox, president; J. R. Maxfield, secretary.
Seneca Fire, Buffalo; capital, $200,000; John F. Kastings, president; Bayard Bigelow, secretary.
Three Trades Fire, Louisville; capital, $500,000.
World Assurance Company, Vancouver, B. C.

MUTUALS.

Capital Mutual Fire, Austin, Tex.; W. L. Gilfillan, president; H. I. Stick, secretary.
Cotton States Mutual Fire, Dallas, Tex.; F. A. Blivins, president; J. E. Blivins, secretary.
Indemnity Mutual, Houston, Tex.; J. W. Beazley, president; W. G. Cudlipp, secretary.
Jewelers Mutual, Limited, Fire, Wisconsin; A. W. Anderson, secretary.
Kansas Home Hail, Topeka; C. W. Miller, president.
Mutual Hail Insurance Co., Dallas, Tex.
National Laundrymens Mutual Fire, Chicago.
Texas National Mutual, Fort Worth, Tex.; Edwin E. Bewley, president; Glen Walker, secretary.

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SECOND EDITION

AGENTS' AND INSPECTORS'
Pocket-Book of Fire Protection

(REVISED AND ENLARGED)

By GEORGE VELTEN STEEB,

ASSOCIATE MEMBER NATIONAL FIRE PROTECTION ASSOCIATION.

Member Philadelphia Alumni, Columbia University, Author of "Fire and Adjusters Insurance Agents' and Surveyors' Pocketbook of Information" and "Special Agents' Handbook."

A new, up-to-date edition of this comprehensive work, which should be in the possession of every ***Manager, Special Agent, Inspector, Local Agent, Fire Marshal, Fire Department Officer or Employee, and Fire Prevention Bureau.*** An idea of the broad scope of this work may be obtained by a glance at the chapter titles given below, although this list gives no intimation of the numerous details presented in the book.

I. Construction.
II. Special Construction and Notes
III. Fire Doors and Shutters.
IV. Heating.
V. Lighting.
VI. Electric Light and Power Instalation.
VII. Sprinkler Equipments.
VIII. Fire Pumps.
IX. Fire Pump Notes.
X. Reservoirs and Other Sources of Water Supply for Fire Pumps.
XI. Other Fire Appliances.
XII. Oils, Varnishes, Benzine, etc.
XIII. Oily Waste and Other Spontaneously Combustible Material.
XIV. Waste and Rubbish.
XV. Special Information.
XVI. Watchman and Watchman's Time Recording Apparatus.
XVII. Miscellaneous Information and Tables.
XVIII. Hazards.

There is a copious Index which will enable the reader to locate quickly any particular item of information.

Price of the AGENTS' AND INSPECTORS' POCKET-BOOK OF FIRE PROTECTION (Bound in Red Russian Leather):

Per Copy	$ 2.50	25 Copies	$48.00
12 Copies	24.00	50 Copies	90.00
100 Copies	$150.00		

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APPENDIX

DIRECTORY OF INSURANCE AGENTS

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PITTSBURGH LIFE AND TRUST COMPANY

W. C. BALDWIN, President

The First Company Licensed

By the New York Insurance Department after the enactment of the Armstrong Laws.

Eleventh Annual Statement

ASSETS DECEMBER 31, 1913

Real Estate Owned	$5,101,588.56
Bonds and Stocks Owned	3,986,012.24
Mortgages—1st liens	9,509,375.00
Loans to Policyholders	4,374,522.29
Collateral Loans	3,000.00
Cash on Hand	365,767.74
Due and Accrued Interest and Rents	180,320.93
Due and Deferred Premiums	290,030.59
	$23,810,617.35

LIABILITIES DECEMBER 31, 1913

Reserves and other Policy Liabilities	$21,744,275.53	
Interest and Rents Paid in Advance	102,974.33	
Premiums Paid in Advance	23,913.46	
Taxes Accrued and Bills Unpaid	70,092.22	
Unassigned Funds	869,361.81	
		$22,810,617.35
CAPITAL STOCK as additional security to policyholders		1,000,000.00
		$23,810,617.35

DIRECTORS

JAMES J. DONNELL
W. W. BLACKBURN
W. HOWARD NIMICK
W. C. McCAUSLAND
JAMES CAROTHERS
ROBERT GARLAND
V. Q. HICKMAN
W. I. BERRYMAN
FRED W. KIEFER
HENRY R. REA
WM. C. BALDWIN
JAMES H. MAHAN
FREDERICK C. PARSONS
W. H. SEIF
JOHN H. MURDOCH
Hon. E. F. ACHESON
G. W. JOHNSON
J. V. RITTS

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INSURANCE AGENTS

A DIRECTORY OF AGENTS REPRESENTING ALL BRANCHES OF INSURANCE IN THE PRINCIPAL CITIES AND TOWNS OF THE UNITED STATES AND CANADA.

EXPLANATION.—In this Directory the letters following the names denote the specialty of the agent, viz.: f—Fire, l—Life, c—Casualty. The term casualty applies to personal accident insurance, plate glass, steam boiler, burglary, and in fact to all classes of insurance indemnifying for casualties or accidental injuries to persons or property. (See also department containing names and addresses of General and Special Agents of the various companies.)

ALABAMA

ABANDA
McKnight W K—l
Tabum L M—c

ABBEVILLE
Bland Bros—f l c
Miller R W—c
Newman & Parrish—f c
Owens H W—c
Pollard & Riley—f l
Steagall & Wood—f
Trawick T A—c

AKRON
Stivender J J—f l

ALABAMA CITY
Franklin J S—c

ALBERTVILLE
Goodwin W P—f
Graham & Coleman—f
Jackson Hogan—f c
Oglesby J R—f
Scott A—f
Walker A C—f
Weatherley G W—l

ALEXANDER CITY
Cross R P—f
Fuquay A P—f l c
Henderson Jas H—l
Jackson E A—f
Owens D N—l
Pearson H W—f
Walker J A—f
Waters W L—f

ALICEVILLE
Bowlin G E—l
Killingsworth B G—f l
Kirksly R J—l
McCaa W C Sr—f l
Park J Verner—f l c
Somerville J A—l c

ALTOONA
Bynum T R—f
Rhoades M P—f

AMERICA
Aldridge A B—c

ANDALUSIA
Benson Oliver L—f
Brown & Broughton—f l c
Gibson C H—f
Hildreth M B—f
Robinson A H—l
Tilley J P Jr—f l c
Timmerman-Seegers Ins Agency—f c
Van Pelt Homer T—l
Walden J C—l

ANNE MANIE
Temple W M—c

ANNISTON
Barnes A J—l c
Crook S L & Co—f l c
Copeland J R—c
Formby M O—f c
Goodwin A J. & Co—f l c
Graham John C—l
McPheron W J— l c
Parker O H & Co—f l c
Rivers E L—f c
Smith Columbus—f l c
Stewart A B—l
Turner E L—l
White W A—l
Yeatman J L— l

ARAB
Bain Jos J—f l c
Reed H L—f l

ARITON
Jackson B I—f
Windham & Fussell—f c

ASHFORD
Cook Wister W—f c
Cook & Ellis—l
Kinsey H M—f
Wise & Culbreath—f

ASHLAND
Mattison G A—f l
Northern & Morgan—f
Pruett & Hawkins—f l c
Smith A T—l

ASHVILLE
Embry James A—c
High S R—f l c
McCain Oscar—f

ATHENS
Allison W E—l
Bickley W H—l c
Christopher J E—l
Frost C E—l
Frost J W—f
Hamblin C M—c
Hughes J N & Co—f l c
McCracken G G—f l
McWilliams A B—l c
McWilliams Walter—f l
Malone W W—c
Osborne R H—f l c
Peebles W S—f
Simmons Fred A—f
Smith R C—l
Walker & Glaze—l c
Warten L M—f

ATMORE
Goldsmith E F—f
Lamont W F—f

ATTALLA
Banks N M—f l
Babbitt Mrs N W—f
Bruce R P—f
Guest S W—f c
Vann N N—f l c

AUBURN
Anderson James T—c
Burton Robert W—f c
Burton Lucile—f
Martin Wm D—f l c

AUTAUGAVILLE
Briggs S E—f

AVONDALE
Carter Geo R—c
Harwood Chas A—f
Hendricks Tom L—f

BANKS
Tatum T R—f

BAY MINETTE
Cooley R E—l c
Ertzinger Jno A—f l c
Ertzinger O H—f l c
Hawkins W H—c
Jenkins S C—c
Lowery J S—l
Mix J P—f c
Stapleton Wm D—f l c
Windham J D—c

BEATRICE
Sawyer Wm R—f c

BELLAMY
Gulley E C—f
Hale R E—l

BELLWOOD
Lawson J P—f
Smith J H—f

BENTON
Dudley Jack—f l c

BERRY
Conwell & Karrh—f
Shepherd J W—f

BESSEMER
Brooks Jno W—l
Cabaniss M H—c
Callaway G G—l
Cheek P V—l
Chisenhall J C—l
Coats Robt L—l
Cobb H W—l
Cochrell H D—c
Dickinson J T—c
Golson W P—f c
Goode J J—l
Hamilton M C—l
Hoover Wm H—f c
Howell T W—c
Johnson E P—f c
Kedrick Wm J—l
Mathews & Mathews—c
Moody Lee—f c
Norwood John M—l
Porter W H—l
Stevenson G H—c
Trotter J—f
Waller H C—f c

BIRMINGHAM
Abbott E H—l c
Abbott Geo F—l
Adams A A & Co—f c
Andrews E H—l
Anglin & White—f c
Arnold Jas V—c
Arrant A J—f l
Bailey Jas G—f
Bethea Re & Ins Co—f
Block A L—c
Blocker W M—l
Brown R A & Co—f l c
Cameron W J—l c
Chesney A C—l
Clark Louis V & Co—f c
Clark W F—c
Clayton W—l
Coulter Geo H—c

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ALA.—Birmingham, Con.

Cullom, Smith & Co—f 1 c
Cummings Jno—1 c
Daniel Arthur S—c
Davis H M—f 1 c
Decker C W—c
Dillard-Clark Gen. Agency—f 1
Dunlap J T—1
Estes C R—1
Estes Ins Agency—f 1 c
Forbes T S—1
Foster S J—1
Ford Chas W—f 1
Fraleigh I L—1
Gibson J B—c
Ginsberg M—1
Going Jas A Real Estate & Ins Co—f
Gorham J A Ins. Agency—1 c
Hard J H—1 c
Heineke J H—f
Henderson M S—f c
Hiden H—f c
Hogue & Friedman—1
Hoover W H—1 c
Howard T D—1
Jefferson Co Ins Agency—f
Jemison-Seibles Insurance Agency—f 1 c
Klotz Simon—f
Lee Robt—1
Leedy W B—f
Lowry & Rockwell—c
Luckett R W—c
McCarty T R—1
McDavid, Meyer, Goldman & Terry—f c
McGeever Hugh, John & J P—f 1 c
Manly R F & Co—f c
Messer Real Est & Ins Co—f c
Molton Realty Co—f c
Moore Ed—f c
Moseley J B—1
Moseley H A—f 1 c
Palmer J T—1
Rade W C—f
Ratliff P C—1
Schuster W G—f
Sessions W L & W L Jr—1
Sibley G T—1
Smith A D & Sons—f 1 c
Smith John G & Co—f c
Smith, Mudd & Throckmorten—f c
Thompson A E—1
Tucker J D—1
Weir J F—c
Whatley & Whatley—f 1 c
Wood R H—1 c
Yancy J L Real Estate & Ins Co—f
Yeatman & Lowman Agency Co—f c
Young D G—1

BLACK

Black P C & A B—f

BLOCKTON

Huey B M—1
Young W R—f

BLOUNT SPRINGS

Birch A P—f

BLOUNTSVILLE

Simms R B—f 1 c

BOAZ

Barrett J B—f
Harrison G E—f
Looney E M—f
Snead & Caddell—f
Whitman Edward F—f
Willoughby John W—1

BOLIGEE

Brugh G P—1
Johnson W D Jr—f 1

BRANTLEY

Brannen J N & Son—f
Horn Jas W—f 1
Stephenson & Rainer—f

BREWTON

Adams J T—1
Brewton General Agency—f 1 c
Covington J H—1
Crum J S—f
Harold Geo O—f
Harper C R—1
Hayes D B—f
Luttrell O F—f c
Rankin C R—1
Reagor Wm T—c
Schad Geo F—1
Strong R A—1

BRIDGEPORT

Jones C G—1
Jones C G & Co—f c
Scarbrough & Troxell—f 1
Sentell A J—f 1
Weatherly Carl H—f

BROWNSBORO

Johnston W C—1

BRUNDIDIGE

Boyd Benj H—f
Butler E A—f
Gilmore W G—f
Hightower Jas F—f
Ramage J T—f

BUTLER

Liddell C B—f
McGowan G E—c

CALERA

Boyd S W—f c
Jennings S J—1 c
Parker T B—f
Wade Chas W—f

CALHOUN

Bell N J—f

CAMDEN

Berry E W & Co—f 1
Godbold N D—c
Jones & Mabry—c
Lawler J T—f 1
Miller, Bonner & Miller—c
Neville R H—1
Weaver O C—1

CAMP HILL

Chester O J—f
Henderson & Johnson—f
Newell Carl—f 1 c
Pinnell B C—f
Rogers J H—f c
Weed John H—f

CARBON HILL

McLaughlin O L—f
Shaw Geo W—f
Sides J Sam—f 1 c

CARROLLTON

Curry M B—f c
Dabbs A H—f c
Elliott R E—1
Hinton J R—c
Hodge J F—f 1

CASTLEBERRY

Thurmond J W—f 1

CATHERINE

Morris E E—1

CEDAR BLUFF

Lasseter T L—f

CENTER

Appleton G K—f
Brock I L—c
Cobb L J—f
Johnson E S—f 1
Ingram R B—1
Lumpkin Wm H—c
Webb Joe M—1
White E R—1

CENTERVILLE

Belcher A N—f 1 c
Fuller N C—f
Jones H H—f 1 c
Kennedy John P—f

CHAPMAN

McCreary R J— 1

CHATOM

Granade Jas N—f c
Smith M L—c

CHEROKEE

Richeson W H—f 1

CHILDERSBURG

Alford B A—f
Box Elbert M—f c
Butt Moses E—f
Casper & Limbaugh—f
Cull F C—1
Limbaugh W J—f 1
Smith A H—f 1

CITRONELLE

Bradley E G—f 1 c
Cotting E L—f
De Long Adrian—f c
Herbel E H—1
Thomas Chas W—f

CLANTON

Carter C A—f
Mullins C R—f 1
Mullins J R—f
Pinckard E M—f
Reynolds L H—f
Sessions Benj J—1
Thomas John A—f
Van Derveer J P—c
Wilson P D—f

CLAYTON

Dowling S H—f
Herlong C S—f
Pruett O B—f
Robertson Wm H Jr—f
Sammons J D—f

CLEVELAND

Wittmeier J S—c

CLIO

Dillard A C—f 1 c
Hunt Geo W—f 1 c
McLain A L—1
Mizell J T—1
Stephens & Reynolds—f c
Teal A D—f

COATOPA

Hord J C—1
Scales T W—c

COCHRANE

Baldwin Edwin—f
Bentley R E—f 1

COFFEE SPRINGS

Anderson M F—f
Lawson J P—f
Smith J H—f

COLLINSVILLE

Brindley Virgil M—f
Marsh Wm H—f
Wilbanks W A—f c

COLUMBIA

Deese J M—f 1 c
Oakley Karl L—f

COLUMBIANA

Chapman W E—1
Compton & Tyree—f 1
Farley W L—1
Hosmer W R—f
Longshore A P Jr—f
Mason Geo E—1 c
Miles John E—f
Polk Wm M—f 1
Weaver T J—f
White J R—f c

COMER

Houston J L—f
McKinnon N A—1
May E B—f

CORDOVA

Barton C L—1
Cordova R E & Ins Co—f c
Miller J D—f
Terven V T—1

COTTONWOOD

Bryan H L—f

COURTLAND

Chardavoyne E V—f
Gilchrist G M—f
Harris Frank S—1
Rebman Andrew F Jr—f

CUBA

Corn J F—1
Lewis A C—c
Vaughan Thos O—f 1
Ward Sidney C—f

CULLMAN

Buchanan J J—f
Buchman Fred J—f c
Buell L N—c
Fischer O M—f
Fuller Asa B—f
Green S H—f
Hanlin G W—1
McKoy D O—f 1
Richard Wm—f
Robertson M L—f
Shannon John A—f c
Smith H C—f 1 c
Spruell M M—f

DADEVILLE

Berkstresser H E—f 1 c
Corprew C M—f
Dowville G C—f
Garrett H O—f
Oliver J Percy—f
Oliver W H—f
Salmon F A—f

DALEVILLE

Campbell A J—1
Wells L E—f

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DECATUR
Dix T M—f 1 c
Edmundson W B—1 c
Hall W N—f 1 c
Hanson A T—f
Hendrix Clyde—f 1 c
Lampkin A B—f c
Pride T E—f 1 c

DELTA
Ingram T L—1

DEMOPOLIS
Breitling G T—f
Meriwether J B—f 1
Morris Leon—f
Norwood J D—f
Prout W S—f 1 c
Schwarz Leon—f
Selby S E—f c
Shahan J A—f
Simon Harry—f 1
Webb J C—f
Welch W H—f

DORA
Jones C I—f

DOTHAN
Biggers L G—1 c
Clark R C—1 c
Gaines R L—f
Garner A E—f 1 c
Garner G A—f 1 c
May John A & Co—1
Wise J E—f 1 c

DOUBLE SPRINGS
McVay Z—1 c
Walker Wm A—f 1

DOZIER
Merrill & Payne—f

DREWERY
Riley L R—1

EAST LAKE
Daniel Arthur S—1

ELECTRIC
Edwards O P—f
Holloway Jos F—f c
Hornsby Lee—f
Johnson J M—f c

EDWARDSVILLE
Vann C H—1

ELBA
Barker W L—1
Powell & Co—f c
Rainer & Amos—f

ELKMONT
Todd Ashford—f

ELMORE
Daniel Jno R—f
McAllister P V—1

EMPIRE
Rowe O H—1
Walker B B—1

ENSLEY
Allen A H—1
Bridges W L—1
Camp Thos S—1
Cole-Mason Realty Co Inc—f
Craighead R A—1
Dixon Chas E—1
Dupuy-Burke Realty Co Inc—f
Eubank & Bell—f
Pegram & Meade—f
Perkins J H—f
Ricks A C—f
Stewart W R—f

ENTERPRISE
Arrington & Byrd—f
Carlisle Geo W—1
Dowling J T—1
Fussell W W—f
Hanks J P—1
Hanks J W—1
Leatherman R E—f 1
McGilvray W A—f 1
Southern Ins Agency—f 1 c
Wilson P L—f 1

EPPES
Smith S E—f
Smith Thos Long—f c

EQUALITY
Jones R V—f 1

EUFAULA
Brown & Comer—f 1 c
Dean L Y & Son—f c
Dean L Y Jr—1
Dent E Y—f c
Dent G H—f
Eufaula Ins Agency—f
Guice I F—f 1 c
Kendall J M—1 c
Long E T—1
Rose W F—1
Sparks H C—1

EUTAW
Barnes B B—f 1
Coleman James C Jr—f 1
Lucius J C—f 1
Sanderson E—f 1
Smith J K—f
Ward & Dunlop—f
Wilsin E—f c

EVERGREEN
Betts B L—1 c
Cunningham A—f c
Knight J V—f
Wright John D—f c

EXCEL
Kelly R J D—f

FAIRHOPE
Albright P Y—f
Perkins Earl—f

FALCO
Padgett W C—1
Worl L P—1

FALKVILLE
Barber John L—f
Drinkard E L—f 1 c
Hunter F B—f
Leeman C A—f

FAUNSDALE
Bailey E M—f
McKee Geo H—f
McKee Hilton—f
Pruitt Isaac P—f
Stollenwerck Siddons—f 1 c

FAYETTE
Beasley & Wright—c
Brotherton Manie—f
Hinson R A—f c
Lawley P G—f
McNeill Walter S—c
Peters Robt F—f
Thomason E E—f c
Williams H M—f

FLOMATON
Backes F M—f
Drury R W—f
Jones D C—1
Vaughan W J—1

FLORALA
Croley J F—f
French Robt A—f
Lee Owen F—f
McCall T J—1
McLauchlin W C—f
Southern Inv Co—f
Williams S H—f

FLORENCE
Barker M F—1
Campbell W M & Son—f 1 c
Carter M J & Bro—f 1 c
Gilbert & Stribling—f 1
Jackson E M—f 1 c
Knight J S—1
Robinson Jas S—f
Simpson W T—f 1 c
Weeden J D & Co—f 1 c

FOLEY
Coenen H J—f
Sebastion J F—f

FORT DEPOSIT
Ames E F—f
Brooks Chas E—f
Davis W J—f
Jordon I N—f
Stevens W L—f 1
Watt C T—1
Weaver Mrs C W—f

FORT PAYNE
Baxter John W—f
Hale P C—f 1
Horalsan J B—f
Sawyer Chas M T—f 1 c

FRUITDALE
Gilmer H C—f 1
Hancock Bradley Jr—f 1 c

FRUITHURST
Black S L B—f

GADSDEN
Christopher T S—1 c
Cowan D A—f 1 c
Etowah Realty Co—f 1 c
Grambling C H—f 1 c
Harden J H—f
Hughes Z B—1
Jackson H S—f 1 c
Johnson W P—f c
La Fevre & Jordan—f 1 c
McDuffie J P—1
Montgomery W H—f
Myers H B—f 1 c
Ponder D C—f
Russell-Willis Realty Co—f 1 c
Sewall N H—f 1 c
Worthington M W—1

GAINESVILLE
Lee Mrs Margaret Snow—f 1
McMahon J J—f

GANTT
Edwards John A Jr—f

GASTONBURG
Goode R J & R J Jr—f

GEIGER
Garner J O—1
Waller Geo—f 1
Waller W L—1

GENEVA
Campbell C O—1
Droughon & Riley—f
Green Geo V Jr—1
Johnston J J Jr—f
Justice J G—1
Laird F J—1
Vaughan D O—f 1 c

GEORGIANA
Bishop W P—f
Black Ulay W—f
Holloway W H—f
Taylor Miss M Scott—f

GIRARD
Booth T R—f
Browne Rhoden—f
Coan John W—1
Moses I I & Co—f 1 c
Mullins & Co—f c
Osborne J L—f
Seymour W A—f

GLENWOOD
Willis H C—f

GOODWATER
Arnold & Eppes—f 1 c
Gilliland & Shaw—f
Vaughan Pierce—f

GORDO
Moore J Ralph—f c

GOSHEN
Howard C S—f 1

GRAND BAY
Casper Frank Jr—f

GREENSBORO
Apsey John G Jr—1
Evans H H—f 1 c
Lawson A—f c
Love Mrs M T—f
Nabors Ira—f
Waller Ins Agency—f 1 c

GREENVILLE
McGehee J A—f
Metcalf A W—f
Powell J B Jr—c
Smith & Powell—f
Stabler G M—1
Stewart R G—1
Steinhart A—f
Tatum & Co—f
Wilson J H & Co—f c

GROVE HILL
Bedsole Travis J—f
Gordon W H—1 c
Malone L N—c
Tucker Q W—c

GUIN
Hallmark Gus—f
Wright Robt R—f c

GUNTERSVILLE
Burke James L—f c
Deck F S—1
Gilbreath Alex—f
Long L S—f c
Rayburn Wm C—1 c
Roden Wm E—1
Zetter Gordon B—f

GURLEY
O'Neal H G—f
Shoemaker E B—f

HACKLEBURG
Freeman A C—f
Frost W A—f 1

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ALA.—Con.

HALEYVILLE
Cleere Wm H—f
Freeman N H—f
Haley J H—c
Lakeman E P—f c
Smith B H—f
Stewart James M—f 1
White J C—f 1

HAMILTON
Springer W I—f 1
White V R—f c

HANCEVILLE
Waldrop L J—f

HARTFORD
Collins J F—f
Davis W J—f
Fulford J D—f
Harrison & Wilkerson—f 1 c
Hatcher A J—1
McGee V G—1
Metcalf Peter M—f c

HARTSELLE
Barclift Paul W—1 c
Howell A P—f
Kimbrough P G—f
McDaniel T A—f
McCluskey James G—f
Patterson G E—f
Polytinsky A—f
Simpson Miss E M—f
Stephenson Arthur—f

HAYNEVILLE
Garrett Mrs W M Jr—f
Reese J D Jr—f
Varner Robt L—f

HEADLAND
Espey & West—f
Kelly S O—1
Solomon & Oates—f

HELENA
Ruffin J D—f
Watts W A—f

HEFLIN
Groover J L—f
Morgan Robt J—f
Porter W G—f c
Stephens J B—f c

HILLSBORO
Odom E D—f
Wolfe E S—1
Woodall W T—f 1

HODGES
Wood C M—f

HORTON
Pledger D A—1

HUNTSVILLE
Cooper J E—f
Davis-Hutton & Newman—f 1 c
Goforth I H—f 1 c
Jones J T—1
Jones Myra E & Co—f 1 c
Lilly Jas H—1
McCullough H M—1
Moore A J—1
Murphree Ins Agency—f 1 c
Newson A W—f 1
Weeden R P—f 1 c
White Shelby—f

HURTSBORO
Davis Henry L—f
Herrin H M—f
Walker G P—f
Williams S B—f 1

IRONTON
Davis Jack R—1

JACKSON
Boyles C W—f
Cannady W P—f
Chapman A S—c
Clarke Wm W—f
Davis J W—1
Goode R J—f

JACKSON'S GAP
Harrison W Y—f

JACKSONVILLE
Denman B H—f 1
Harris W J & Co—f
Montgomery H H—f
Treadway R L—1
Weaver W W—f

JAMES
Cartledge Lee E—f 1

JASPER
Argo R D—1
Craig & Long—f 1c
Central Real Est & Ins Co—f
Cranford H W—f
Inman Walter—f
Stephenson J Burt—1 c
West Ala Real Estate & Ins Co—f

JEFFERSON
Allen J G—1

JEMISON
Patten Jno Jr—f 1

JOHNS
Cargile W D—c

KENNEDY
Clardy W F—1 c
Kennedy J T—f

LAFAYETTE
Andrews John G—f
Bosworth W E—f 1 c
Schuessler H M—f
Siler Q P—f 1
Tucker J A—f

LANETT
Gauntt J T—1
Huguley W G—f 1
Lanier J S—f
Lanier Philip—f c
Lanier & Co—f c
Shafer W G—1

LANGDALE
Adair John D—1
Stanley B K—1
Stanfield R C—1

LAPINE
Mitchell S M—f 1

LARKINVILLE
Grantham E G—f

LEEDS
Perdue E R—f
Roberts G T—f

LEIGHTON
Christian E—f
Hill Geo H—f
King F R—1
Lile John M—f
Lile Thomas—f 1
Lindsey J A—f

LEWISBURG
Caldwell Henry M—1

LINCOLN
Acker E D—1

LINDEN
Adams Howard—f
Kirven Garland—f
Miller Geo O—1
Rhodes W E & Son—f

LINEVILLE
Bruce John S—f c
Carpenter W E— f
Eppes M M—f
Ingram John H —f
McCain John S—f 1
Mathews T O—f
Smith C E—f

LIVINGSTON
Allen C S—1
Coleman W H—f
Fluker L S—f 1
Gulley Miss Bessie—f
McMillan A C—f
Mellen H L—f
Mitchell J A—f
Nichols Wm S—f c
Paraker J L—f
Pickens W K—f 1
Tartt F M—f
Watson I S—1

LOCKHART
Kinsaul W W—1

LOOCHOPAKA
Finley S J—f

LOUISVILLE
Blair Jas H—f
Grant James P—f
McEachern T M—f 1
Pinkston J E—f

LUVERNE
Bishop E O—f 1 c
Ruff & Revel—f 1 c
Watts & Middlebrooks, f 1

McSHAN
Pratt C E—1

McKENZIE
Black W W—f
Brown W E —c
Espy E D—f
Lee G B—c
Lee J D—1
Sowell C E—c

MADISON
Madison Land & Trust Co—f

MAGNOLIA SPRINGS
Doughty Walter—f

MAPLESVILLE
Gerald Guy H—f 1 c
Nix H M—f
Williams Jas H—f 1

MARBURY
Russell Chas R—f

MARION
Armstrong A F & Co—f 1 c
Dunklin I J—c
Howze H Y & Co—f
Johnson C C—c
Lovelace W H—f c
Moore J M & Co—f
Robinson E T—1
Woodfin Sam V—1

MARION JUNCTION
Donald J M—f
Hopper Hugh—f
Mason B E—f c

MARVEL
Tucker J K—1

MIDLAND CITY
Adams J O—1
Adams T M—1
Beverett A J—f 1
Espy Curtis—f
Palmer & Palmer—f
Riley A W—f 1

MIDWAY
Alley J L—f

MILLPORT
Browne Garfield—f c
Windham R V—f

MINTER
Allison B L—f

MOBILE
Adams B F—f 1 c
Backes F M—f 1 c
Bolling Mrs R H & Co—f
Brown Adolph—f 1 c
Browne D N & Co—f
Burch & Vandiver—1
Butt & Maddox—f 1 c
Coffee C C—1 c
Costelle & Doyle—f
Dix L D—1
Duggan & Taylor—f
DuMont & Croom—f 1 c
Eberlein Geo—f
Espalla Jos Jr & Co—f 1 c
Fearn Geo & Son—f
Forcheimer S F—f 1 c
Foreman & Meador—f
Garland Chas A—1
Glennon Jas K & Co—f
Goodbrad T O—1
Gordon F C—f 1
Groom & McKinstrey—f c
Hamilton H C—f
Herman & Hynde—f 1 c
Herrin W B—1
Laurendine, Lowenstein & Touart—f c
Leek Clarence E—c
Leinkauf H W—1
Lewis Jas A & Co—f
Lockwood H A—1
Macartney, Schley & Boone—f 1 c
Marshall V H—1
Maury & Unruh—f
Morrill & Lyons—f c
Moss C W—1 c
Norville Bros—f c
Page & Jones—c
Sage, Burgett & Yuille—f
Savage L W—f 1
Scheibel Jno W & Co—f
Schimpf Chas G—f 1
Schwartz & Morris—f 1 c
Shearer & Roche, f 1 c
Tapia Jos R—1
Thames & Batre—f 1 c
Threefooot G W—1
Vandiver H T—1
Yeend Bros—f
Vickers Nicholas L—f

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Wilson W K P & Son—f l c
Zacharias Lawrence—l c
Zimmern L—l

MONROEVILLE

Barnett, Russell & Co—f
Coxwell J M—c
Coxwell R L—c
Russell Thos W—l

MONTEVALLO

Kroel P J—f
Nabors Lewis A—f
Reynolds J M—f
Rogan F W—f

MONTGOMERY

Branch E G—l
Branch & Powell—l
Brown W C—l
Capitol Realty & Securities Co—f
Chambless J A & Bro—f
Charles T T & Co—f l c
Copeland & Dale—l
Davidson & Holt—f l c
Douglass Hartwell—f
Dowdell & Joseph—f
Fowler Ed C—f l c
Gallaway Realty Co—f
Gay John F—f
Gunter C P—f
Hawke J—l
Holk W C—f
Kelly J W—f
Kohn F M & Son—f
Martin L W—f
Meyer E J—l
Meyer E J Jr—l
Meyer, Baum & Teasley—f l c
Montgomery Bank & Tr Co—f l
Moore W H—f c
Moritz Chas F—f c
Nelson & Holt—f
Norton J H—l c
Pepperman Maxie D—f l c
Putnam Percy—f
Randolph John—f
Ray & Pierce—f
Roberts J T & Son—f
Saffold W A—f c
Smith J W—c
Southern Realty Co—f c
Stuart Hugh—f
Sweatt & Duskin—f
Terry John W—l
Thomas, Jackson & Wilcox—f c
Tilley J P—l
Tyson A L & L W—f c
Tyson A P Jr—f
Warren E H E—f
Weil B J & Co—l c
Westcott S H—f
Wood R T—l

MOORESVILLE

Boyd Chas R—f l

MORTIMER

Ellison S K—f l

MOULTON

Cropper L B—f l c
Judy & Kirby—f
Owen B L—l

MOUNDVILE

Holman R C—c

MOUNTAIN CREEK

Maddox J W—l
Mullins J R—c
Thornton E L—f

NEWBERN

Brown John F—f
Hardenburg Gordon—f
True M B—l
Tubbs W R—f
Walthall T A Jr—f

NEW BROCTON

Adams R C—f
Jones J E—f
McKinnon Arch—l
Whittaker W W—f

NEW DECATUR

Allison E H—f l c
Bibb W A & Son—f
Cain & Wolcott—f l
Com Ins Agency—f
Davis Frank J—c
Patterson John—f
Penney Lamar—f c

NEW HOPE.

Irvin M F—f

NEW MARKET

Coleman & Rodgers—f
Rodgers W W—c

NEWTON

Gunter J H—c
Helms J F—f
Poyner Benj P—f
Tate A W—l

NEWVILLE

Capps J W—f c
Kirkland Edw E—f
Price H C—f c
Whiddon John W—f

NORTH BIRMINGHAM

Bains H L—f
Berry J H—f
Cargile C I—c
Tarrant Realty Co—f
Yielding J M—f

NORTHPORT

Bell C P—f
Hayes A Y—f

NOTASULGA

Bridges & Hope—f
Brooks Wm M—f
Burns S H—l
Chester Walter—f
Hope A B—l c
McKee S A—l

OAK HILL

McWilliams E T—l

OAKMAN

Conwel Joe D—f l c

ODENVILLE

Cook W P—l

ONEONTA

Armstrong J D—f
Bellenger W V—f
Blount County Realty Co Inc—f l c
Fendley A A—f
Kelton J H—f
Rusell T B—f

OPELIKA

Andrews W T—f
Clower T H & Son—f l c
Coggins R B—l c
Darnell Walter J—l
Dean Brothers—f l c
Jones John Allen—f l c
Moon John L—f l c
Smith & Ingram—f l c
Taylor G A—f l

OPP

Kelly E E & Lawrence f
King H O—f
Martin R N—l
Mizell Chas W—f c
Searcy W O—f
Stanley C W—f
Watters F A—f

OXFORD

Cooper D C & Co—f
Hall John H—f l
Harrison Arthur—l
Leigh Frank—f l

OZARK

Andrews R W—f
Anglin J A—l
Bryans H G—l
Corbitt J W—f c
Deese F O—l
Dowling H O—l
Dowling J R—f
Levy J R—c
Marley L E—l
Martin E D—l
Riley Sessions & Martin—f c
Seay H N—f
Smith J F—f
Ward Sterling—l

PAINT ROCK

Barclay C E—f
[redacted]

PELL CITY

Martin U C—f
Smith H L—f
Starnes W A—c
Tilton McLane Jr—f c

PERDIDO BAY

Hatch Fred M—l

PHIL CAMPBELL

Allen L M—f
Shelby John—f

PHOENIX

Amerson G F—l
Bass C M—f
Bland A C—l
Bryant W S—l
Douberly J W—l
Howard Jno C—l
Jones J L—l
Moses W M—f c
Moses I I—f
Mullin C L—f
Spencer & Boothe—f
Sudduth J B—l
Sullivan H S—l
Summeragill Jno—f
Williams C W—l
Wood Clarence—l

PINCKARD

Borland & Pippin—f
Thomas Frank A—f

PINEAPPLE

Davidson Paul—c
Matheson J A—f l c
Melton Geo C—f c

PINE HILL

Godbold B P—f

PITTSVIEW

Burns E R—f
Howard W C—l

PLANTERSVILLE

Chambers H W—f l c
Lawrence W H—f c

POLLARD

Curtis Fred—f l c
Walker Geo S—f

POWDERLY

Pettyjohn L G—f

PRATT CITY

Donaldson Geo W—f

PRATTVILLE

Alexander P E—f
Ballard Eugene—c
Cherry B F—l c
Gibson H E—f c
Graham M A—f c
Lewis J Harvey—f l
Northington Allen—f
Patterson F F—f
Smith Wm M—f l c

RAGLAND

Du Bois J C Jr & Co—f c
Floyd M R—f

RANDOLPH

Pratt W C—l

RED BAY

Hackett A J—f c

RED LEVEL

Costen T M—f
Henley D O—f
Law D J—f

REFORM

Pooley Roy M—f l
Staub E J—f
Staub A J Jr—f

REPTON

Gaston L C—f
Jackson C H—l
Kelly Chas S—f c

ROANOKE

Andrews J L—l
Brannon A S—l
Cauthen H H—f l c
Mann W J—f l
Nichols F P—f l c
Reed Milton—l
Taylor R E—f l

ROBERTSDALE

Glendinning L—f l c
McIntosh Wm—f

ROCKFORD

McEwen T K—f c

ROCK RUN

Garvin D J—f

RUSSELLVILLE

Dearing W A—f
Ezzell John T—f
Gavin Foster—c
Horton H H—f c
Hurst W C—f
Jones H D—c
Key Wm H—c
Quinn Y M—c
Robinson & Co—f c

RUTHERFORD

Carlisle J A—f
Carlisle L A—f

SAGINAW

McLane J F—f

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ALA.—Con.

SALITPA
Doyle C E—l
Molton W N—l
White J T—l c

SAMSON
Anderson M F—f c
Brock C C—f
Morris J J—f c
Morris W N—f
Whiddon J H—l c

SCOTTSBORO
Brown L E—c
Freeman J R—f
Gay Jno W—f c
Hackworth O C—f l
Hurt J H—f l c
Jacobson H G—f
Jones & Gay—f c
Larkin W R—l
Padgett J D—f

SEARLE
Anderson & Co—f c
Holland Rufus H—c
Jennings B G—f
Lancaster E A—l

SELMA
Bibb B S—f
Bloch W I—f
Calhoun M L—f l c
Crisman W O—l c
Dunklin J H—f c
Ellis J B Co—l
Ellis Investment & Ins Co—f l c
Fahnestock A A—l c
Fowlkes S A & Co—f c
Hendricks O M—f l c
Houston & Monk—f
Isaacson & Marks—f
Mabry Securities Co—f c
Milhouse F L—f
Paisley John B—f l
Raiford F T—l
Seymour J M—l
Shelly H I—l
Smith Julian—f
Thalheimer L—f l c
Vaughan H A—f l c
Waller & Frost—f l c
Woolsey's Sons—f
Yaretzky I & Co—f

SHAWMUT
Lanier Phillip—f

SHEFFIELD
Coleman J R—f l c
Habbeler W H—f
Lagomarsino J B—f
Robertson E A—f l c
Sadler W H—f

SHORTERS
Pinkston J C—f
Williams Wm P—l

SLOCOMB
Hawk Miss Lylla—l
McGee J W—l
McGee S D—f
Purvis W J—c
Smith Perry Z—f c

SNOW HILL
Simpson W G—f

SPRINGVILLE
Allison Chas W—f
Byers & Coupland—f

STANDING ROCK
Hines & Varnedoe—f

STEELE
Sprague C G—f l c

STEVENSON
Blandit John—l
Mann E K—f l
Schultz Paul G—f l c
Woodall J A—f l

SULLIGENT
Dunn J T—f
Metcalf John E—f
White J L—f
Young & White—f

SYLACAUGA
Jordan J Edw—f l c
McDonald & Co—f l
Partridge E R—f
Stockley H K—f
Wilson Grace—f l

TALLADEGA
Barton J J—l
Bowie J C—f
Boynton Ivey & Lane Ins Agency—f
Hall Alonzo—f
Jones W V—l
Landham W M—l
McCargo M G—f l
McLane J L—f c
Puckett Thos S—l
Robinson O E—l
Talladega Ins & Investment Co—f l c
Thornton Wm T—f c
Williamson E—c

TALLASSEE
Bailey H K—l c
Barnes Wm F—c
Caldwell J R—l
Hayes R H—f l c
Holloway H S—f
Jarman J T—f
Patterson Geo D—f
Wraad Jos D—f
Weston W M—f c

THOMASTON
Miller John J—l
Thomas & Anderson—f

THOMASVILLE
Boyles J V—f l c
Tucker & Cunningham—f
Tyson T H—l

THORSBY
Crumpton M C—f
Edler W M—f
Parnell W M—f

TOINETTE
Scott Chas C—l

TOWN CREEK
Almon H G—f
Houston J N—f
Sanderson S E—c

TROY
Allred J S—l
Ballard H W—l
Ballard T V—l
Barfield J T—l
Barr R J & Co—f l c
Bashinsky & Co—f
Bowers John W—f c
Boyd Mell—f l c
Folmar W B—f l c
Greene J F—l
Hill T E & Son—f l
Jones Dock—f c
Knox J B—f l
Pennington F M—f l c
South Alabama Land & Improvement Co—f
Talbot B M & Co—f
White C F—f l

TUSCALOOSA
Alford J G—c
Brown & Ward—c
Eddins Ben F—f
Fitts W F—f l c
Green I—f c
Hansford G B—f l c
Harrison J I & M G—f
Leach E F—l
Mize A P—l
Mize J H—f l c
Moody Frank M—f c
Morgan W M—l c
Morris Chas—l
Park O K—f
Peterson E P—l
Smith Walter—f
Turner J O—f l c
Turner & Friedman—f l
Upchurch W C—l

TUSCUMBIA
Almon E B—c
Aycock W E—f
Beem A M—c
Bresler A—c
Carter J C—f l c
Clarke O B—f c
Delony Jno E Jr—f
Funke John—f l
Halsey E O—f
Isbell J E—f c
Johnson Jno W—f
Jones & Spraggins—f
Julian O N—f
Rand H A—f l
Sherrod John—f l
Show W H—f
Simpson T F—f l
Thornton Mrs L B—f

TUSKEGEE
Cobb Wm P—f c
Drakeford John H—f l c
Harris J M—l
Lewis O B—c
Powell F B & R H—l c
Riley W B—f l
Wright Geo C—f c

UNION SPRINGS
Cope R E L—f
Edwards Geo M—f
Edwards W T—f
Eley Bros—f
Flewellen Jas T—f c
Foster Hugh—f
Franklin J K—f l c
Harris H C—l
Mills T B—l
Norman J T—f
Oliver A W—f
Powell B P—l
Rainer & Russell—f
Rainer J H Jr—f c
Wellborn W C—l
West R W—l

UNIONTOWN
Atwater A W & W A—c
Bromwell T O—l
Goff F M—l
Johnston G B & Co—f l c
Langhorne John M Jr—f
Pope John L—f
Robertson J A—f
Underwood G W—c

VERNON
Kennedy S G—f

VINA
Weatherford H H—c

VINCENT
Jennings M A—l
Pitts G C—l
Tucker A W—f l
Waite D W—f c

VINEGAR BEND
O'Dom Mabry—f

WADLEY
Nichols & Hodge—f
Schuessler F R—f

WARRIOR
Burleson D D—f c
Davidson T M—f

WAVERLY
Mayberry Chas—f
Webb John O—f

WEDOWEE
Ballew I L—f
Kerr J H—f

WEST BLOCKTON
McCreary C M—f
Young W R—f c

WEST END
Chamblee J T—f
Hamilton J H—f
Hard J H—f
Mackey A B—f
Oliver, Shearer & Roebuck—f

WETUMPKA
Gaddis Bros—f l c
Hohenberg A—l
Holley J M—f
Lancaster W L—f
Lull Cabot—f
Lull F W—f c
McCasky F B—c
Macon T L—f
Tate F Loyd—c
Wall O C—f l

WHISTLER
Stephens Elmer C—l

WILSONVILLE
Epperson W L—l
Pope Wm H—f
Weldon R G—f

WINFIELD
Stalcup J G—f
Whitehead C B—f

WOODLAWN
Hemphill R C—f
Hewes E C—f

WYLAM
Sawyer A H—f c
Wylam Merc Co—f
Syx W J—f

YORK
Avant C W F—l c
Hill Ben R—f
Weldon Jos C—f l c
Wood J F—f
Ziegler F H—f

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ARIZONA

ASH FORK
Ash Fork Merc Co—f c
Lewis Cooper T—f

BENSON
Bank of Benson—f c
Maier B & Co—f
Merrill Doane—f
Merrill H P—f
Shilliam W—f c
Titus Mary E—f
Walker Henry—f

BISBEE
Arizon Ins Agency—f l c
Hughes T A—f l c
Haigler Gus—f
Hagan & Seed—f
McGregor John—l
Overcock L J—f

BOUSE
Worley Merc Co—f

BOWIE
Armstrong W D—f
Ball Howard—l
Joque J H—f
Simon Morris—f

BUCKEYE
Clanton D P—l
Watson H M—f

CASA GRANDE
Bennett Chas F—f
Casa Grande Land Co—f
Randle W D—f

CLIFTON
Cox F E—l
Danenhauer Matt—f
Farris C E—l
Hampton J R & Co—f l c
Jones S R—l
Kerby Jas H & Co—f c
Lloyd David—l
Smith J & A—f l c
Spann W P—f
Tyler C E—l c
Weiss W F J—f
Wright Chas—l

CONCHO
Candelaria A B—f
Candelaria M A—f

CONGRESS JUNCTION
Zinck Robert E—f

COURTLAND
Cochise Realty & Inv Co—f
Harris C V—f
Milan W L—f

DOUGLAS
Badger S S—f l c
Butler C L—l
Dixon W S—f l c
Dugan H E—f c
Ellis Chas O—f
Gibson R D—l
Hood J T—f
McNair W P—l
Noble H H—c
Pirtle E R & Co—f c
Soto Y—l
Speed J B—f l c
Powers & Hicks—f
Windham W W—c

DUNCAN
Billingsley B F—f
Evans John—f c
Watters J L T—f c

FAIR BANK
Heney Beni—f

FLAGSTAFF
Arizona Central Bank—f
Flagstaff Realty & Ins Co—f
Spillmire & Griffin—f
The Citizens Bank—f

FLORENCE
Pinal Bank & Trust Co—f
Price W Y—f c
Sinnott Jos S—f c
Stevens D C—c

GLENDALE
Bennett A W—f
Cohenour & Cook—f c
Hammels J G—f
Hawks J W—f
Messinger V E—f
Walsh-Myers Produce Co—f

GLOBE
Allison G M—f
Comar Wm A—f c
Gil County Abstract Co—f c
Howard T P—f c
Knowles E F—f
Moore R E—l
Williamson A D—l

GRAND CANYON
Barnard Ross C—l

HAYDEN
Bailey A V—f c
Blake Edw M—f
Bordwell J S—f
Reynolds H P—l
Taylor E C—f

HOLBROOK
Clark W H—f c
Develbess L D—l
Henning Lloyd C—f
Larson Thorwald—c
Matthews J F—f
Schuster A & B—f
Scorse H H—f
Smith R C—f c
Teeple R S—f

HUMBOLDT
Demaine Geo—l

JEROME
Bank of Jerome—f
Gibbes H M—f
Humbert A J—f
McPherson A A—f
Miller W C—f
Wyckoff N F—f c

KELVIN
Henness, Giffin & Leonard—f

KINGMAN
Arizona Stores Co—f
Blakely Ross H—f
Bonelli Geo A—f
Citizens Bank—f
Kingman Realty Co—f
Lovin & Withers—f
Tarr & McComb—f
Watkins H H—f

LOWELL
Johnson C A—l
Shilliam Ethel—f

MARICOPA
Crane C F—c
Smith D H—l c

MAYER
Frazer W A—f

MESA
Beach W M—f
Pomeroy Edw L—f
Pomeroy Talma E—l
Pomeroy Realty Co—f
Spangler J G—f c

METCALF
Floris J B—c
Sellers Carl C—f

MIAMI
Efromson J C—f
Miami Investment Co—f

MORENCI
Clark T H—f
Gila Valley Bank & Trust Co—f
Tyler C E—f l c

NOGALES
Athearn & Perkins—f
Budge W C—f l
Grover H E—l
Cummings E K—f c
Curtis Bracey—c
Herold O H—c
Marsh Mrs Geo B—f
Noon A H—f
Rodriguez F F—f
Williams J W—l

PALO VERDE
Walton Wm—f

PARKER
Marsh G A Co—f c
Sanfley R C—f

PATAGONIA
Filckinger A W—l c

PHOENIX
Arizona Auction & Development Co, f
Arizona Inv & Land Co—f
Arizona Securities & Inv Co—f
Barnhard C B— f
Bennitt E J—f
Berryman C S—f
Boon J C & C H—f
Burroughs T M—f
Camp-Tannehill Co—f
Capitol Inv Co—f
Comstock C W—f
Dunlap J T—f
Fickas Wm—f c
Galpin & Hart—f
Ganz E—f c
Garnett R F—f
Geare J E—f
Greene & Griffin R E & Inv Co—f
Griffin J S—f c
Healy-Conrad Co—f
Heard J B—f
Hill E W—f
Horning D D—f
Iben & Vinson—l
Irvin J L—f
James W K—f c
Kay Harry—f c
KeaferC W—f
Kellogg Weldon Land Co—f
Kinney J H—f
Lutgerding G L—f
McCandless W B—f
Marshall E A, f
Moore Fred W—f
Moore-Kennedy Co—f
Monahan R J—f c
Morath C W—f
Morford N A—f
Pascoe E E—f
Phoenix Ins Agency—f
Phoenix Inv Co, f
Phoenix Savings Bank & Tr Co—f c
Phoenix Tr Co—f
Prince & Tuttle—f
Reed J C—f
Ruggles & Co—f
Southwestern Bldg & Inv Co—f
Stewart & Fields—f
Thomas H C—f
Thomas R E & Inv Co—f
Union Realty Co—f
Walker Realty Co—f
Westberg J F—f

PIMA
Lines Bros—f
Merrill P C—f
Webb Fred—f

PRESCOTT
Commercial Trust & Savings Bank—f c
Hazeltine M B—f
Herndon A J—l
Hoogestraat W H—l
Johns A A—f
Martindell, Horne & Co—f c
Merritt W H—f
Moore J M W & Son—f
Prescott Imp Co—f

RAY
Feland Robt F—f
Nolan G O—f
Porges M—l
Porges & Thomas—f

SAFFORD
Anderson E A—f
Andrus Geo S—f l
Bauersfeld Max—l
Claridge Jos H—l
Clayton E W—c
Evans Eugene—l c
Fonda Wm B—f
Jonson D E—f
Lathrop Wm P—f
McElroy C J—c
Owens Jas T—f
Owen John T—f
Platt W E Ins Agency—f
Solomon-Wickersham Co—f
Thorpe W V—l
Young R J—l
Zundel Geo A—l

ST JOHNS
Anderson Chas P—f
Nelson F W—f c
Poulsen M O—l

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ARIZ.—Con.

SAN SIMON
Ebsen & Wharton—f
Wallace A R—l
Wharton C E—l

SILVER BELL
Buehman Willis H—l c
Lee F H—f
Pryce Wm H—f

SNOWFLAKE
Smith Jos W—c
Willis A T—f

SOLOMONSVILLE
Graham Co Abstract Co —f

SPRINGERVILLE
Becker Gustave V—f

SUPERIOR
Keimer E F Jr—f
Neary John N—f

TEMPE
Carr & Farmer—f
Crook & Pofford—f
Gage Geo N & Co—f
Joice & Mocur—f l
Windes R A—f l
Woolf Chas—f

THATCHER
Clawson Lawrence—l
Jones D Dudley—c
Kimball Andrew—f
Pace W W—f
Snow L C—f
Snow Le Roi—c

TOMBSTONE
Brandt T R—c
Fowler W A—f
Gibson O—f

TUCSON
Brown H G—f
Donau Alfred S & Co—f
Franklin & Heighton— f l c
Hofman Ed—f
Hughes Samuel—f
Johnson O L—l
Lee F H—f l c
Merchants Bank & Trust Co—f c
Meyers Geo P—f
Schuster T H—l
Southern Ariz Bank & Trust Co—f c
Triggs & Ellis—f
Tucson Realty & Trust Co—f l

WARREN
Neely Guy—f
Yookum J—f

WENDEN
Young Otis E—f

WICKENBURG
Baxter R W—f
Bever Fred—c
Campbell L L—l
Curry D J—f
Curry W R—f
Murphy Mary B—f

WILLCOX
Hauser Kasper—f
Kemp S N—f
McCourt L V—f l c
Morgan H A—f

WILLIAMS
Campbell J S—f
Spellmire & Amundsen —f
Williams State Bank—f

WINKELMAN
Bailey Harry S—f
Ruple Wm—l

WINSLOW
Beck W E—f
Burbage W H—f l c
Burbage & Nelson—f l c
Hopkins J H—l
Kaufman R C—f
Keyes Geo H Jr—f c
Moore John C—f
Navajo Apache Bank & Trust Co—c
Quinlan Lawrence W—f
Spellmire & Lyons—f
Sullivan P J—c
Touls Harry J—l
Vaughan Martin L—f

YUMA
Colman C H—f
Ewing F L—f
Marvin W E—f
Michelson Geo—f l c
Modesti A—f
Sanguinetti E F—f
Yuma Exchange & Realty Co—f
Yuma Title Abs Co—f l c

ARKANSAS

L. B. LEIGH J. G. LEIGH

L. B. LEIGH & COMPANY

GENERAL AGENTS

LITTLE ROCK, ARKANSAS

Home Insurance Co., N. Y.
Niagara Fire Ins. Co., N. Y.
New York Underwriters Agency
German Alliance Ins. Co., N. Y.
American Central, Mo.
Niagara-Detroit Underwriters
Mercantile Fire and Marine Underwriters Agency
Home Underwriters

ALEENE
Johnson R L—l

ALEXANDER
Blevins Geo B—l

ALICIA
Pool Chas G—l

ALMA
Black L W—f
Jones W M—f
McGehee J F—f
Richards John T—f

ALPENA PASS
Bynum W N—l

ALTHEIMER
Ashcroft Thos B—f
Few A P—l
Furr H L—l
Goldstein F—c
Higginbotham H G—f
Thomasson L—f

ALTUS
Adam Jos N—f c
Pendergrass Wm J—f

AMITY
Olds W H—f

ARGENTA
Argenta Real Estate & Ins Co—f l c
Davis Thos—f l c
Gerlach Jas—f
Mechanics & Mechanics Bank—f
Valley Savings Bank—f

ARKADELPHIA
Daniel Jno T—l
Towsend J D—l
United Fire Insurance Agency—f c

ARKANSAS CITY
Thane H—f l c

ASHDOWN
Bush R G—l c
Head Clyde—l
Johnson & Jarnagin—c
Marr S C—l
Toland H L—l

ATKINS
Barker J M Jr—f l c
Burris J F Jr— f
McCollum A J—f

AUGUSTA
Augusta Land & Invest Co—f c
Bank of Augusta & T Co
Battle J G—l
Collier L N—c
Hutchins A L—l
Lippman A B—l
Martin Guy—l

AUSTIN
Bizzell James M—l
Curry J B—f

BALD KNOB
Clark J H—c
Hodges W A—f
Wynne Ernest B—f

BATES
Claybrook C E—l
Ellis Groover C—l

BATESVILLE
Neill Ernest—f c
Padgett-Glenn Insurance Agency—f l c
Paxton Thomas— f l c

BENTONVILLE
Blake J T—f l
Craig C R—f
Fishback W M—f
Peel D W—f
Peel J H—f
Tucker Abstract Co—f

BLACK ROCK
Irby A S—f
Pitts T J—f
Roe L W—f c

BRINKLEY
Bacharach S—f l c
Henley J D—f c
Mitchell & Mitchell—f l c
McCullough W S—f
McCreight E T—f c
Pearson H P—l

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T. T. COTNAM, Secretary and Treasurer E. C. JOHNSON, Special Agent and Adjuster

CAPITAL, - - $100,000.00

Planters Insurance Office

GENERAL AGENTS
FIRE INSURANCE

Additional Facilities Needed!! One hundred and fifty Active Agents in this State

LITTLE ROCK, ARKANSAS

CAMDEN
Benson F P—f
Brown & Powell—f c
Green D W—f
Smith Warren—f
Snow & Co—f c
Stern L M—c
Thornton T I—f

CLARENDON
Brown & Evans—f
Hooper J W—l
Kerr J M—l
Pinkey & Moore—f
Sherill & Graham—f l c

CLARKSVILLE
Clark M E—l c
Coffee H D—f l c
McKennon R H—f
Montgomery J J—f
Ragon W A—f

COAL HILL
Hunt J D—f

CONWAY
Bahner & Co—f l c
Dunsway J D—f l e
Durham C E—f l c
Lincoln Mrs Effie—f
Morgan F M—f

DARDANELLE
Adams L C—f c
Baynham Jas—l
Collier E G—f
Farmers Bank & Trust Co—f l c
Fowlkes W L—f
Goodier Geo—f
Hall L C—f
McCray A S—l
Nolen Max—f
Parker J M—f
Sugg & Horn—f

DE QUEEN
Brown & Taylor—f c
McCown & Mallory—f l c
Smith F M—f c

DERMOTT
Ahrens' John Sons—f l c
Dillender K—f c
Holman T G—c
McDermott Augus—f
Remley Esley P—f

EUREKA SPRINGS
Bare & Swett—f l c
Fetty R H—f
Forley Gibson—f
Overstreet C W—l

FAYETTEVILLE
Cravens & Co—f l c
Eason J T & Co—f c
Jones Theo F Jr—f c
McCallister & Pearson—f c
Mulholland C A—f
Trent A L—f
Wall E B—f
Washington County Abstract Co—f c

FORDYCE
Adams S E—f l
Banks A B & Co—f l c
Morton M P—f l c
Stanley C M—f l c

FOREST CITY
Izard R J—f l c
Pettus & Fogg—f l c
Taylor Knight & Co—f l c

FORT SMITH
Anderson Mr—l
Arkansas Valley Trust Co—f c
Armour C W L—f
Bailey J M—f
Bearden S P—l
Boyd M P & Co—f c
Caldwell H B—f c
Devlin John—f c
Hudson R B—f
Johnston F B—f l
Kennedy & Albers—f l c
Lee Jas—l
Reed W C—l
Medlock W M—c
Smith & Brown—l
Smulian A A—l
Tilles Geo—l
Vaile John W—f c
Walker R S—f c
Weaver J E—l
Yadon & Dobbins—f c

GENEVA
Laird F J—f

GENTRY
Adams E L—c
Feemster Chas C—f
Griffin & Wasson—f
Sullivan D T—f

GURDON
Childs & Nash—f l c
Nash Bertram B—f l c
Stuart R A—f c

HAMBURG
Farmers Savings Bank & Trust Co—f c
Garnett T W—l
Lawrence J E—l c
Smith & Smith—f l c
Woods J R—f

HARRISON
Glass H D—f
Hull A C—f
Schweitzer L H & Co—f l c

HELENA
Allen & Ragon—f c
Friberg A—l
Friberg G H & Son—f c
Guaranty Loan & Trust Co—f c
Meyers A & Son—f l c
Meyers Jos C—l
Walker-Audrews Abstract & Realty Co—f c

HOPE
Hempstead County Ins Agency—f l c
Henderson Jas A—f
Roebuck & Anderson—f l c
Spragins & White—f l c

HOT SPRINGS
Arkansas Trust Co—f c
Avery J H—f
Belding & Stallcup—f c
Citizens Iusurance Agcy—f c
Cook R T—l
Goodwin F J—c
Kempner Ike—f
Little W J Ins Agency—f c
McCallan T D—l
Smith & Jones—f c
Taylor Harrison—l c
Wooten & Rector—f l c

JONESBORO
American Ins Agency—f c
Elder H A—l
Freeze W M—f
Haughton H H—l
Johnson W A—l
Jonesboro Trust Co—f c
Maywood W A—f
Throgmorton Omar—l c
United Ins Agency—f l c

LITTLE ROCK
Adams & Boyle—f c
Arkansas Savings Bank—f
Arnold J D & Co—l c
Arnold Clyde C—f c
Bay J W—f
Bilheimer J H—f l
Bohlinger Antoine—l
Bright R C—l
Bright W A—l
Browne Wm T & Co—f l c
Campbell G H—c
Central Bank & Trust Co—f
Citizens Investment & Security Co—f
Cotnam T T—f
England Realty Co—f c
Evans Stephen N—l
Fowler A S—l
Frazer G P—l
German Trust Co—f c
Hatfield Frank C—f
Hollis J H—f
Hogan Joe—l
Hunter A J—f
Johnson & Cotman—f
Kirkwood & Culpepper—f
Leigh L B & Co—f
Little Rock Trust Co—f
Long L W—l
Mason W S—f
Mercantile Trust Co—f c
Mills R H & Co—f c
Planters Insurance Office—f
Price, Ledbetter & Meyers—l
Price Joseph L—f
Pulaski Bank & Trust Co—f
Ramey H H—l
Redding Sid B—l c
Remmel H L—l
Rossner & Walther— f c
Shoffner E G—l
Smith A L—l
Southern Trust Co—f c
Sugarman Victor—f
Twin City B R—f
Union Trust Co—f c
Wittenberg Frank—f
Wood G B—l
Woodson John B—f
Worthen W B Co—f c

LONOKE
Couch W T—f c
Fletcher & Son—f c
Goodrum A B—l
Young W H—f

MAGNOLIA
Cross W R—f l
Farmers Bank & Trust Co—f
Franklin Taylor—l
McNeill J C—f
Monroe T A—f

MALVERN
Young J E—f l c

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ARK.—Con.

MARIANNA

Clark E H—f
Harrington Sam—l
Robertson J T—f l
Shorten W J—l
Smith R H—l
Thompson J H—c
Weld-Dupuy-Mixon Co—f l c

MENA

Beard R B—f
Dennis, Kelly & Stratton—f
Duke S W—f
MacLafferty Will S—f c
Sharpe E M—f c

MONTICELLO

Payne Geo C—l
Todd R H—l c
Wells E B—f
Wood C B—f c

MORRILTON

Cozort, Stephens & Neal—f
Hembre A V—f
Massey & Orrell—f
Moose & Scroggin—f l c
Rainwater & Hellums—f l

NASHVILLE

Follett J L—l
Planters Bank & Trust Co—f l c
Power J M—l
Rodgers W C—f

NEWPORT

Hite C R—f l c
McCollum H E L—l
Phillips & Ferguson—f l
Sink Geo M—f l
Southern Land Co—f l c

OSCEOLA

Buck & Fairley—f c
Burchfield W—f
Fletcher & Ward—f l c
Gaylord C H—f
Hilliard R C—l
Moore C L Jr—f

OZARK

Bill W C—f c
Conasta W C—f
Nickall H A—f

PARAGOULD

Jarrett J C—l
Landrum J V—f c
Paragould Trust Co—f c
Shane Ford Co—f c
Thompson J L—l
Welsh T E—l

PINE BLUFF

Cross M C—l
Haycock Chas—f
Home Insurance Agency—f l c
Knox Hunter H—l
Mills Jno L—c
Mills R H M & Sons—f
Rogers N R—l c
Rosenberg F M—l
Taylor P—f

ROGERS

Forwood Reginald—f c
Funk H U—f
Harris Lee M—f
Henderson J M—f c
Larimore F E—l
McLeod J S—f l c
Stevens M C—f
Walker J F & Co—f

RUSSELLVILLE

Anderson John—f c
Bergess, Webb & Menard—f c
Cole T C—f c
Henson W M—f
Patrick M A—f c
Pope County Real Estate Co—f c
Reed S J—l
Simpson & Vance—f c
Turnblow M L—f
Webb J A—f c

SEARCY

Greer M H—f
Lightle J E—f
Manning S D—f
Ross & Moore—f c
Sanford & Watkins—f c
Yarnell T A—f

SILOAM SPRINGS

Andrews A E—f
Cooley C—f c
De Spain C E—l
Harris T M—f
Lindsay H L—f
Moss Bros—f
Real C L—l

SPRINGDALE

Dodson-Renner Insurance Agency—f l c

STUTTGART

Bruce Geo C—f c
Moran & Noble—f l c
Weatherton J B—f

TEXARKANA

Hennegan & Godbold—f c
Offenhauser F W & Co—f l c
Rose Andrew—f l c

VAN BUREN

Cain Claud B—l
Citizens Bank & Trust Co—f
Creekmore & Hynes—f
Furry W G—f c
Keller W F—f
Southmayd L H—f
Van Buren Abstract Co—f
Weaver Jno—f l c

WALNUT RIDGE

Andrews S W—f
Beakeley J N—f c
Beloate W E—f c
Blackford W T—f
Bloom D—f
Dowell S C—l c
Israel J F—l c
McCorkle & Henry—f
Sloan & Isby—f
Thorp E H—l
Townsend Roy—f

WYNNE

Cogbill Bros—f l c
East Ark Abstract & Loan Co—f l c
Wynne Ins & Realty Co—f l c

CALIFORNIA

ALAMEDA

Adams, Charles & Co—f
Alameda Land Co—f
Baird Mrs T F—f
Banta & Boger—f
Clark Herbert D—f
Dole Norman E—l
Dufour William —f
Hally Frank—f
Hammond & Hammond—f
Hanley J S—f
Judd E D Co—f
Lewis & Shaw—f
McCraith Thos—f l
Mehrtens H G—f l
Neville F R—f
Pollard Wm H—f
Remmel J A—f
Scott & Judd—f
Stevenson D C—l

ALTURAS

Ballard C A—f
Bigley G F—f l
Edwards R L—f
Estes A B—f
French R A—f
Laird R A—f l
Lynip B F—f
Negley J T—f
Niles J E—f
Towle C B—f
Van Loan H—l

ANAHEIM

Anaheim Realay Co—f
Bache Jos M Jr—f
Backs F A Jr—f
Baum Frank—f
Behrendt-Levy Co—f
Boege Chas A—f
Boyd Mrs Eva H—f
Clabaugh J H—l
Conklin W W—l c
Dickel H A—f
Evans Leonard—c
Gibbs Frank N—l
Grim Chas F—f c
Hamler & Simpson—f
Hartung John—f c
Horwitz A—f l
Howard J S—f l
Imus L E—l
Ingram R B—f
Klutz B A—l c
Koessel Fred—f c
Kohlenberger John W—f l
Phegley Ross L—l

ANGELS CAMP

Tyron & Monte Verda—f l c

AUBURN

Ekberg Peter—l
Francis J M—f
Huntley L—f
Lukens Geo E—f
Placer County Land Co—f c
Prewett W J—f
Reynolds A E—l
Robie E T—f
Rodehaver I H & W W—l
Stevens S M—f
Wallace Mrs—l
Walsh J E—f
Watts S G—f
Wills Agency—f l c

BAKERSFIELD

Abbott L—l
Bakersfield Abst Co—f c
Brockman J W—f
Cooper C E
Crites A S—f
Hunt W S—f
Kelly W W—l
Kern County Abstract Bureau—f
Mack S L—f
Maude Helen C—f
Moore R A
Price Geo W—f
Robinson F W
Webster M E—f

BENICIA

Clyne J—f
Colman John—f
Cooper Luther—f
Crooks W L—f l
Dalton A Sr—f
Dwyer Wm—f c
Enos Jos—f
Glendon J E—f
Gnanck Gus—f
Johnson G A—f
Kuhland Ralph—f
McConlogue John—f
McKay W D—f
Powers M—f
Prince Chas M—f l
Quarney Clara—f
Sanborn Joseph L—f
Starr Wm—l
Stevens C P—f
Stevens James—f
Weinmann The F P Agency—f l c
White H K—f

BERKELEY

Albel A P W—f
Allen W I—f
Archibald S D—l
Bailey C A—f
Berry R A—l
Cheney & Berry—f
Cooley A M—l
De Graff Wm T—l
Dickinson W R—f
Ellis W E—f
Emslie C C—f
Freese N L—f
Ferrier F—f
Gordan E J—f
Hill J M—l
Hodgkin R H—l
Holden Frank H—l
Irwin H J—f
Johnson H A—f
Junck F—f
Juster & Baird
Lacy D B—l
Langworthy R L—l
Little J—f
Little & Woolsey
McGowan T Frank—l
Mason-Duffie Co—f l c
Moran W C—f
Mortimer—f
Patterson & Haskill—f
Roberts P R—f
Rudolph P R—f
Schmidt Geo—f
Skidmore Chas E—l
Taylor H W
Wyckoff S N—l
Wyckoff A C—l
Young Roy J—l

BIGGS

Brough J M—f
Brown C N—f
Caldwell B—f
Chatfield & Smith—f
Doty W M—f

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Grein W M—f
Hastings J M & Co—f
Kirk T A—f
La Point Moses—f
Parker W D—f
Pearne W G—f
Sanborn H B—l
Smith G K—f l c
Spence C C—f

BURBANK

Fischer C B—f l c

CHICO

Boyd-Peasby Co—f
Bradley W L
Crew T N—f
Cussick Barney—f
Grabiel A—f
Hendricks Perry—l c
Hill & Lewis—f
Hintz Charles—l
Jones Jas H—f
Kerr W S—f
McGee John—l
McManus & Ames—f
Marks I G
March J D—f l
Reynolds E T—f
Robinson John R—f
Roper J W & Co—f
Roth H A—f
Sears & Mastersen—f
Swain C B—f
Vadney Geo—f
Wilson & Wilson—f

CHINO

Berry J H—f
Bradley E W—f
Cannon L E—f
Cooke A H—f l
Dickey W A— f
Dillon A O—f
Rhodes Edwin—f
Simmons M E—f
Snyder W H—f

COLFAX

Falconer D—f
Gillen D C—f
Haffey E W—f
Kuenzly J—f
Lobner M—f l
Newman J M Co—f
West G E—f

COLTON

Hanna J B & Co—f l
Johnson D—f l c
Smith H B—f

COLUSA

Arnold Philip—f
Barrell E C—l c
Beckwith DeLay L—f
Blevens & Scott—f l c
Boedefield L R—l
Boggs M J—f
Bowes Everett—l
Braselton W A—f l
Brooks G G & Son—f l
Brown W K—f
Butler A—f l c
Campbell J F—f
De Jarnatt & Son J B—f
Harrington T—f
Hicok L L—f
Hickok H H—f
Jackson J L—f
Jackson & Russell—f l c
Jessup Wm—l
Johnson Grover—f
Lewis W E—l
Mogk John C—f l c
Pope A H—f
Pryor B A—f c
Pryor F B—f
Putnam H R—f
Rich J F—f
Weyand E—f
Zumwalt I G—f

CORONA

Citizens Bank—f
Garvey S W—f
Genereux E J—f
Key Bros—f c
Kidder E P—l
Lord Daniel—f
Newton I A—l
Sweet H N—f l c
Terpening M
Veach E B—f

CRESCENT CITY

Bosch Frank—f
Cutler T B—f
Hobbs Wall & Co—f
Kendall Ed—f
McNulty & Frantz—f

DIXON

Duke T B—f
Eames E C—f
Grady J D—c
Kirby A—f
Newby B F—f
Rice J H—f
Schulte O C—f

DOWNIEVILLE

Case E L—f
Meyer H H—l

ELMHURST

Branson Kemper P—l c
Joseph Joseph C—l
Storer Frank—f

EMERYVILLE

Beaudry & Brennan—f
Carey E J—f
Coburn John C—f
Colbert J F—f
Hammersmith P W—l
Johnson Augustus—f l c
Lane Co—f
Nall Geo C—f
Scott Jos L—f
Thomson Peter A—f

EUREKA

Adams Adolph B—f
Barnum Fred—f
Belcher F—f l
Belcher Peter—f c
Bonstell W T—f
Campbell S—f l c
Cooper & Rager—f
Everts & McIntosh—f l
Ferrill & Palmhag—f l
Georgeson G R—f l c
Hall Elliott—l
Hass M J—l
Hasman & Abers—f l c
Hartson B C—f
Hinch E D—f
Hunter & Owsley—f l
Jewett Wm H—l
Johnson A J—f
Keleher J T—f l c
Knudsen K—f
Lee L H—f l
McGaragham Mrs B J—f
Noe & Hansen—f c
Perry Thos H—f l c
Phillips Chas M—l
Ricks & Son—f
Roberts Chas H—f
Smith Co—f l c
Smith V A—l c
Stern Walter E—f l c
Stewart & Co—f
Swanson Oscar—l
Thompson Geo—f
Zane J F—f c

FOLSOM CITY

Burnham J H—f
Cohn P C—f
Cox J P—f
Foster Mrs Kate—f
Higgins Chas—f
Hyman I—f
McFarland R D—f
Miller O J—f
Wentz J H—f c
Wiley D C—f l

FOREST

Crafts F L—f

FORT BRAGG

Andreanni I J—f
Berryhill Realty Co—f
The Nelson Realty Co—f l c

FRESNO

Aarestrup T H—f
Andrews Geo R—f l c
Atlas Land Co—f
Bonsell C R—f
Braverman Alfred—l
Carnine Saunders Corp —f
Chappell & Jones—f
Colmore L J Miss—f
Conklin P M—f
Daly I B—f
Ewing, McDaniel & Meux —f l c
Gill Real Estate Agency —f
Gray Dewitt H & Co—f
Hagopean B—l
Harris Euless Co—f
Havner Martin B—l
Heilbron Louis & Co—f
Helm Bros—f
Hodgkin Geo B—l
Kahriman Wm—f
Kittrell, Redden Co—f
Kline & Co—f
Leas & Wheelock— f c
Levy Bros—f c
Levy H—l
Mattingly W T—f c
Miles Humphrey—l
Murray J J—f
Noble Bros—f
Parson G G—l c
Pierce-Anderson Co—f
Shepherd-Cochrane Co— f c
Simpson Land Co—f
Stanforth & Yearin—f
State Center Realty Co —f c
Sunset Realty Co—f

FRUITVALE

Barkmeyer Henry—f
Bartlett Wm H—f l c
Fransden A—f
Glaze J—f
Howett & Lyon—f
Johnson Chas J—l
Koch R W—f
Plietner H A—f
Potter S A & Co—f
Waterman F C—f

GILROY

Blake W F—f
Chesbro A W—f l c
Crawford E D & Co—f c
De Rose A—f
Fitzgerald & Co—f l c
Gilroy Commercial Co—f
McKinney L C—f
Moore S T & Co—f

GLENDALE

Kirk Wm B—l

GLENELLEN

Chauvet H J—f
Hardman A M—f
Lane C O—f
Levy M—f
Poppe Chas J—f

GRASS VALLEY

Argall M Henry—f
Barker C H—f
Biggs Elain—f
Grenfell C B—f l c
Harris W D—f
Hicks John
Jenkins C W
Nevada County Bank—f

GREENVILLE

Murray J R—f l c

HANFORD

Bliss Geo—f
Brailsford W H
Bush Agency E E—f c
Cameron D R—f
Chittenden, Flory & Co —f
Coe C H—f
Dunham L C— f
Farley J H—f
Goldberg Real Estate Agency—f c
Handford Lands Co—f
Hickman & Pickerill—f l
Hight F R—f
Isaac F N—f
McQuiddy W R—f c
Nelson Peter F—f
Realty J K S Co—f
Ricker & Davidson—f l
Wright H E—f l

HAYWARDS

Armstrong J D—f
Hanschildt Henry—f c
Lemos F I—f
Musson E M—f
Prowse Chas—f
Russell T B—f
Warren E S—f
Warren E S—f
Wilbert P—f

HEALDSBURG

Hicks J O—f
Luce M Y—f
Norton E M—f
Prince J B—f
Rose J W—f
Warfield, Barnes & Williams—f l c
Wattles, Hall & Miller
Wolcott G W—f

HIGHLAND

Barnes Gratz—l
Browning John—f
Frazer Guy L—f c
Kunzman J—f l
Randall M M—c
True A A—f

HOLLISTER

Breen P W—f l c
Farmers Exchange—f
Hamilton Bros—f
Hawkins T W—f
Holbrook E E—f
Hollister Realty Co—f c
McCloskey Thos—f
McPhail D F—f
Palmtag & Connor—f
Patterson John—f
Shaw Chas J—f l c
Thompson W E—f

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CAL.—Con

IONE

Hammer B—f
Isaacs M—f
Mack Geo—f
Marchant J—f
Mark Geo F—f
McMurray J W—f
Merrill Fred—f
Newman J—f
Newman & Bagley—f
Perkins J D & Son—f
Sibole & Gillum
Stewart D Co—f
Swain C W—f

JACKSON

Chichizola A—f
Conlon Mrs Ela—f
Culbert C L—f
Glavich John—l
Marelia Chris—f
Meehan Jas—f
Penry Wm M—f
Spagnoli S G & U G D —f
Speer W E—l
Thompson W G—f
Vela & Piccardo—f
Wright James J—f

KERN

Williams J R—f

LINCOLN

Brown Lloyd E—f
Fleming E A & A C—f l c
Ingram Wm D—f
Jansen Walter—f
Musser B C—f c
Sparks Wm Jr—f

LIVERMORE

Anspacher Bros—f
Callaghan M G—f l c
Farmers & Merchants National Bank—f
First National Bank—f
Fletcher Jos F—f
Livermore Commercial Co—f l
McKown & Mess—f
Nissen C M—f l

LODI

Bewley & Lodi Co—f
Bird Dan W & Co—f
Brigman & Keeney—f
Clark H S Jr—f
Coleman H B—f
Deaver E E—f
Dougherty F A—f
Ferdun C M—f
Graham R L—f
McMahon J M—f
McSherry & Brown—f
Schnaidt C—f

LOMPOC

Balaam A G—f l
Klein & Lehman—f
Lompoc Produce & Resl Estate Co—f
McAdam & Smith—f
Meals G W—f
Milling S P Co—f c
Moore F B—f
Rudolph Arthur—f

LONG BEACH

Campbell W L & Co—f
Gailbraith M W—f l
Malcolm, Davis & Stevens—f l c
Rapp Ben F Co—f

LOS ANGELES

Agency Co The—f c
Ainley F G—f
Alderson F Earl Ins Agency—f c
Allen A A Ins Agency —f c
Allen R W—f
Allen W H & Son—f
Althouse W L P—f
Andrew J L—f
Ansley B C—f
Aram Alfred J—l
Aronson Gale Co—f c
Atwood C B—l
Baer Lucien—f
Bein A H—l
Banks F Alexander & Co —f
Bareford C H—f
Barham Guy B—f
Barlow & Tiedemann—f
Barrett G Garfield—l
Barnet W T—f
Barrett & Daum—f
Batcheller L W—l c
Bean C W—c
Behrendt-Levy Co Inc—f c
Bein A H—l
Bernstein B F—l
Bigford M A—c
Blair A G—l c
Blanchard E L—f
Blanks H—c
Bliss C H J—f
Blount Chas—c
Bolle Theo.—c
Bonynge, Girdlestone & Froehlich Co—f
Bogy Vernon C—f
Bond R J—c
Boylan James F—f
Boothby C E—l
Bradford C W—l
Bramson B W—l
Bristol F O—l
Brown Bros Co—f
Brown Robt A—l
Brownrigg J E—l
Brundige Ed & Co—f c
Brush R G—f
Bryan & Bradford—f
Bundy Thos C—f
Burbank R E & Co—f
Burgwald H M—f c
Burke Carlton F—f
California Real Estate & Bldg Co—f
California Realty Corp—f
Calkins F S & Co—f
Campbell Warren I—f
Campbell W Ross Co—f
Cannon W G—c
Cantwell F—l
Carruthers S G Jr—f
Carroll J Percy—f
Carter Dan F—f c
Cason & Arnold—f
Chandler L B—f
Chandler R W—l
Chapman W O—f l c
Chaney L S—c
Childs, Hickes & Montgomery—f l c
Chipron A P—l
Clairemont Co—f c
Clark, Wesley & Co—f
Coast Utilities Investment Co—f
Coffin Franc N—l
Collier F E—l
Collins L B—l
Conaway O P—f
Conover W F—l
Consolidated Agency Co —f l c
Cook C A—l
Cornell F D Co—f
Cornish H L & Co—f
Corson Harry L—l
Cramer W H—l
Crandall J E—f
Cribb E C & Co—f
Crooke P W—f
Crook & McCann—f
Davenport R H—l
Davis R H—f
Davis, Prenzlauer & Co —f
Dewey S B & Co—f
Deyoe J W—f
Dickinson Geo L—l
Doyle A L—f c
Dunnington F H—f
Ebner A B—l
Edwards W T—f c
Edwards & Wildey Co—f
Ege Chas B—c
Eldredge Edw L—l
Elliott W W—l
Faires J A—l
Ferguson D W—f
Flack E B—f
Fleming E B—f
Flint & Hart—f l c
Folsom Allison G—f
Folsom S M—l
Foote H W—f c
Ford E S—l
Foster J D & Co—f
Frankel Cecil—l
Gallagher J A—f
Gardner & Damon—l
Gatchel C H—f
Geldert W H L—f c
Gibson Leo L—f
Giles R J—l
Giffen G M & Sons—f
Gilbert-Lerch Co—f
Gilligan J J—l
Gilmore Geo D—f
Gilbert-Mahoney Co—f
Golden M B—f
Gray B F—l
Greenfield W J T—f
Greenwood L A—l
Griffith P H—f
Grim Miss Laura—l
Gunter J W—l
Guntla J W—l
Guy I C—l
Guy H P—l
Gwynn Alfred E & Co —f
Haas & Burford—c
Hall Clarence D—f
Hall Otho N—f
Hanford R H—f
Harris Charles—f
Hastings Bros—f
Heinsch-Butler Co—f
Heming F L—c
Hill L F—l
Hillman R G—f
Hinds I B—f
Hinton & Letteau—f
Hoffman-Akey H V Co —f
Holland Earl R—f
Hollingsworth W I & Co Inc—f
Honsinger E R—f
Hopper C B—f l c
Hopper E L & Son—f
Howard H & Co—f
Horton G C—f
Hubbard Chas L—l
Hughes F S—f c
Humfreville Bros & Co —f
Hunter & Camfield—f
Hunter & Kedzie—f
Hurd Bros—l
Hyans E C—f
Hynes A E—l
Inman G A—f
Insurance Agency Co—f c
Jack Norman M Co—f
Jackson H R—f
Jaquette W W—f
Jergins Co A T—f
Johns R G—f
Jones S H—l
Jones-Potter Realty & Inv Co— f
Keating-Bainbridge Co—f
Keleher T J—f
Kellner B J—f
Kelsey F M—f
Kennedy J D—f
Kenyon & Truscott—f
Kierulff B F Jr—l
Klokke Karl C—f
Knight J O & Co—f
Kolf & Brown—f
Korbel A J O—f
Kremer, Campbell & Co —f c
Kroesen Bros—f
Kuhl Wm F—f
Kurtz, Moses Co—f
Labry W E—f
Langmuir C H—l
Le Sage J Henry—f
Letteau G H—f
Lockhart O P—f
Los Angeles Fire Ins Agency—f
Los Angeles Underwriters Agency—f
Louis Underwriters Agency—f c
Lovelace A M—f
Lunt R G—f
Lynch Geo A—l
Lyndall C P—f
McClelland Wm—l
McConnell & Irvine—f
McConnell A C—f
McConnell Levi J—l
McCulloch R L—f
MacDonald G W—f
McDougald Alex—f
McGarry P J & Co—f c
McIntire G L—f
McLaughlin L V—f
McMullen F E—l
McNail Victor L—f
McNeill I C—l
McNeil S O—l
Mahana & Cooling—c
Malone D B—l
Mancha Matt T & Co—f l
Marsh Robt & Co—f
Marks David—l
Matthews & Matthews—f
Martin Wm H—l
Maxson Herbert E—l
Merchants Realty & Investment Co—f
Merritt Afred L—f
Merritt Chas T—c
Merwin W B &o—f
Metcalf & Ryan—f
Metzger W H—l c
Metzler B J—l
Miller C—l
Miller H L & Co—f
Miller W H & Son—f c
Mines W W—f c
Moir W H—l
Montgomery C S—l
Morris Elmer C—l
Morrow J H—f
Morrow & King Inc—f
Moses-Starr Co—f
Mueller G—f
Muma Irwin J—l
Musselwhite E V—l
Nabors J B & Sons—f c
Neiswender-LeClaire Co —f
Nelles H B—l
Nieman Chas—f
Nott E E—l
O'Brien H E—f
O'Brien Tim—l c
Orsatti M—f
Osmun, L G—c
Pacific Mortgage Co—f
Pallette Baird—c
Peck E E—l

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Peters J A—l
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Phelps W W—f
Phillips C S Co—f
Phillis H D—l
Poindexter R W—f
Powers F E—f
Porter E H Co—f l c
Powers Investment Co—f
Price Ernest E—f
Price R L—f
Prinsen J A—f
Purcell G M—f
Quinn J W—l
Rabe E Earl—l
Raphael Robt H—l
Quitzow Chas—f
Rathbun Geo A—l
Redpath F H Co—f
Reed A L—c
Reed C A—l
Reynolds Ralph—f
Rice Wm F—l
Richards F F—f
Richards Bernard J—f
Rogers E E—l
Robins Leigh H—f
Robertson A D Jr—l
Roberson J C—l
Roberts T S Ins Agcy f
Rohrer C W—f
Rouse B P—l
Rouse W H—l
Rowan R A & Co—f c
Rowe E A—f
Rule Sons Inc—f
Russell John N Jr—l
Ryan F J & Co—f
Savage W H—l
Scarborough W B—f
Scherer O F—f
Seaboard Realty Co—f
Sellers Darrow H—l
Sentous Realty Co—f
Servis L B—c
Seyler Chas Jr—f c
Shaw Frank—f
Shaw W C—l
Shuster Morrow & King Inc—f
Sidwell D J—l
Siegel Fred F Cmf mfmf
Siegel Fred—f c
Silent Ed D & Co—f c
Silent M H & Co—f
Skidmore Stepper & Lockhart—f
Smith & Smith—f
Smith H Harry—f
Smith Hugo M—f
Smith W—f
Sorenson Investment Co —f
Staats Wm R Co—f
Stark E M—l
Staniford G F—f
Stephens L P—f
Stacy Realty Co—f
Stark E N—l
Stephens R B & Co—f c

Will Stephens

Fire Insurance

314 Security Building

LOS ANGELES, CAL.

Stevenson G F—l
Stewart W F—f
Stewardson Wm—f
Stodghill Wm M—f
Stovel C J Agency—f
Stovel R J Agency—c
Sturdivant W B—l
Stout-Clairemont Co—f
Suydam J S—f
Swank & Letton—f
Swift C A—f
Tait C A—f l c
Tandy & Story—f
Tapham & Hill—f
Tappe Chas—f
Taylor, Russell McD—f
Test L L—l
Theburge A S—l
Thom C C—c
Toner A L—l
Topham & Hill—f
Trott D M—l
Trumbower Wm P—l
Turner C O—f
Union Realty Co—f c
Urmston J K—f
Vail & Eldridge—l
Van Alstyne Guy—c
Vandeveer H H—c
Van Slooten J F—l
Vawter J P & Co—f
Van Valkenburg Chas—f
Veasey & Hayward Inc —f c
Vetter Louis F—f
Vickrey O A & Co—f
Wade & Whelan—f
Walker H E—l
Walsh Frank E—f c
Warde D M—l
Walton Fred A—f
Watson Ralph M—f
Weik F G & Co—f
Wheeler Bros & Pierce Inc—f c
Whelan Weldon D—f
Whittaker M T & Co—f
Whittington J W—l
Widenham Wm W—f
Wickett F A—l
Wills B G—c
Williams F H—f
Wilson C M—c
Wilson Robt—l
Winton & McLeod—f
Woods Almon V—l
Wood L H—f
Wren W J & Co—f c
Wright - Callender - Andrews Co—f c
Yarnall Geo S—l
Yates J P—f
Young W H—f

LOS GATOS

Angell E G—f c
Balch S D—f
Fitch J G & Son—f
Johns & McMurty—f
Lathrop M A—f
Milligan Bros & Co— f l c
Noble & Riggs—f
Rogers Noah G

MADERA

Breslin C—f
Brown & Stahl—f l c
Dyer R C—f
Smith F E—f

MARTINEZ

Blum A E—f c
Bush H M—f
Daley & Dunkel—f l c
Glass F L—f c
Hayden C H J—f l c
Lasell Co—f
Lyford Geo H—f l
McNamara J J—f c
West D J—f

MARYSVILLE

Aaron C F—f l c
Arnoldy Mat—f l c
Beere G P—f l c
Cooley C S—f
Golden Land & Ins Co— f l c
Harney G W—f l c
Irwin & Gluckman—f l c
Lane Frank—f l
Lytle P W Co—f
Marcuse Co J H—f l c
McCormick Ralph—f c
Richards Geo—f l c
White A H—f l c

MAYFIELD

Cuthbertson S M—f
Ellett Charles—f l
Hebbard F—f
MacDonald E B—c
Peers Alex—f
Ponce J P—f
Schaefer J P—f
Telmont D D—f

MENDOCINO

Brown A—f
Brown E—f
Brown H—f
Grindle J—f
Heeser A A—f
Jarvis & Nichols—f
Luiz Chas—f
Murray J—f
Packard C O—f l
Wallace W—f

MERCED

Abstract Title & Investment Co—f c
Casad S W—f
Conett J R—f c
Cornett J R—l
Laudram H—f
Merced Lumber Co—f
Moor E L—f
Simonson & Harrell—f
Wood J D—f
Worden L G—f l

MODESTO

Abbott Mr—f c
Brown W J—f
Campbell & Moyle—f
Davis Ed—l
Deyoe S F—f
Edwards J A—f c
Gilman R E—f
Grange Co—f
Harp J D—f
Harter W A—f
Holtham A E—f
Irrigated Lands Co—f
McCarthy & Weast—f
Marshall & Austin—f
Moss & Windus—f l c
Maze & Wren—f
Maze Ella C—f l c
Minniear C W—f
Modesto Land Co—f
Morris C C—f
Municipal Land Co—f
Murray & Jones—f
Neil & Neil—f
O'Connor Geo W—f
Perley George—f
Pioneer Land Co—f
Rice T E B & Son—f l c
Riemenschneider Bros—f
Ross J W—f
Shoemaker & Warner— f l
Thomas & Walstrum—f
Trowbridge J A—f
Weyer H P—f l c
Wheeler A W—f
Williams O H—f

MOKELUMNE HILL

Davidson S L—f l
Fitzell L—f
Greve H—f
McCarthy A H—f
Nuner C G—f
Peck F W—f

MONROVIA

Barnes L—f
Bent Mrs M E—f
Bovee Ernest—f
Bryant O N—f
Bunker J E—f
Coombs Joseph—f
Evans H J—f l c
Evans W H—f
Gilchrist H B—f
Halock & Wade—f
Huffman E—f
Morrison A W—f
Smith R R—f

MONTEREY

Botcah F A—f
Coast Counties R E & Inv Co—f
Gould Realty Co—f c
Jacks R C—f
Johnson D W W—f
Monterey Investment Co (Inc)—f c
Wright B F—f

NAPA CITY

Bickford E—f
Chapman S M—f
Clevenger J D—f
Davis H S—f
Francis & Hayman—f
Goodman Jas H & Co—f
Groves John—f
King E H—f
Mount & Son—f c
Sawyer H H—l
Smith & Co A H—f l c
Snow & Dollarhide—f
Thompson The W G Co —f l c
Wyckoff S H—f

NATIONAL CITY

Arnold A G—f l
Burnham Jas & Co—f c
Stensman S G—f c

NEEDLES

Benedict H E—f
Butler Geo E—f
Monaghan & Murphy—f

NEVADA CITY

Badger Edw W—l
Fleming J D—f
Garthe L A—f
Hook Edgar—f
Lnidley I—f
Marsh S W—f
Morgan D E—f l c
Morgan E J—f l c
Ott E N J—f
Powell E T R—l
Rector G J—f
Werry John—f
Wright H J—f l c

OAKLAND

Achard W L Co—f
Alameda County Improvement Co—f
Albright J W—f
Anderson F W—f
Archibald S D—l
Austin G W—f c
Barkmeyer Henry—f
Beckwith J A—f l
Bowes John E—f
Brown W E & Co—f
Burks C Fred—f
Burks Chas F—f
Callaghan & Moran—f
Cameron Hugh M—f
Clark J P—f
Clay I H & Co—f
Coit Chas B—f
Cook E P—f
Cooley Fredk A—l
Cram-Miller Co—f

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CAL.—Oakland, Con.

Dixon Wesley—f
Dobson D O—f
Edoff & Vail—f
Fletcher & Rohrbach—f
Garfinkle B—f
Gilbert Thomas—f
Granger Alex—l
Gray S & F R—f
Gray Geo B M—f
Gunn Realty Co—f
Haly Geo H S & Co—f
Havens & Du Brutz—f
Holcomb Realty Co—f
Italian-American Realty Co—f
Jackson S —f
Jackson S E—c
Johnson H A—f
Jones .. Russell—f
Kelly Helen L Co—f
Kerr & McCandish—f c
Knowles Thos—f c
Koenig & Kroll—f
Landregan T C—f
Lanktree J B—f c
Laymance Real Estate Co —f c
Le Ballister-Duncan Co —f c
Lewis & Mitchell—f
Lloyd Chas E—f
Locke True—f
Luning N T—f
Macdonald A N—f
MacGregor C M—f
McElroy I I & Co—f
Magill R H—f
Martens John—f
Mason-McDuffie Co—f
Meese Edwin—f
Minney M T Realty Co —f
Mitzler B J—l
Monsen M—l
Montgomery R J—f
Mott Frank K Co—f
Myer-Muir Co—f
Naismith G S—f
Newby W L—f l c
Nickel Karl H—f
Page E S—f
Peters Joseph A—l
Porter & Makins—f
Porteus J H—l
Read R R—f
Ritchie Mrs L E—f
Salinger J M—f
Schwind Wm J—l
Seulberger & Eccleston —f
Shrader Bert R—f l
Soule B C—f
Spain & Arns—f
Speares J L—l
Steinmetz A W—l
Stewart Jas O—l
Stromberg F W & Son—f
Sunset Realty Co—f
Swalley & Stromberg—f
Tallman—J R—f
Taylor H L—l
Taylor Bros & Co—f c
Therbage A F—l
Thompson S B—l
Troy J H—f
Tucker A J—l
Vail Henry R—l
Van Lobensels J J—f
Vaughan Ira & Sons—f
Vose Geo H—f
Wagenet H W—f
Wann U A—l
Wehe Alfred W Jr Co f
Wehe V Co—f
Weil & Clow Co Inc—f c
West William B—f
Wilson & Lindsay—f
Winslow R C—l
Wolcott Co—f

ORANGE

Clayton W H H—f
Craddick S M—f
Fernald A R—f
Hemphill L W—f
Jorn Carl—f
Miller Helen—f
Porter J R—f
Ralph A S—f l
Rhodes U D—f
Weiss E K—f
Whitney M N & Co—f

ORANGEHURST

White Dr A F—l

OROVILLE

Duncan W E—f
Fetherston A—f
Gray F H—f
Lawrence J A—l
Leonard W L—f l c
McGee John M—f
Tucker E—f

PACIFIC GROVE

Estabrook C R—l
Fritz S L—f c
Gretter W C—l
Harris Real Estate Co— f c
Lloyd Etta B—f
Norton Chas T—f l c
Strong & Kemp—f
Work T A Co—f

PALO ALTO

Cuthbertson Harry F—l
Haley A M—l
May John—l
Talboy Wm E—l

PASADENA

Allen Andrew S Co—f c
Anderson & Johnson—f
Bacon E J—l
Ball Russell—c
Banks F Alexander Co— f l c
Bannister A M—f
Becker A J—f
Benedict W G & Son—f
Blackfor E E—l
Blair W E—l
Blankenhorn D Co—f c
Blount Chas—f
Blount J S—l
Boadway L A—l
Bragdon J R & Co—f
Brainard J C—f
Brokaw W E—l
Brooks Wm C—l
Brower Chas H—l
Brown C G Co—f l
Brown R B—l
Bryan Bessie—l
Burnett C H—l
Clark H L—l
Collins J L—l
Cox W L—l
Cullen Alex—l
Currier Edw P—l
Cutler A—l
Daggett C D—f
Dorn J H—f
Dorn-Sykes Co—f
Dugan C A—l
Eason R & W M—f
Ellsworth H L—f
Engle W B—l
Fawkes F H—l
Freeland J K—l
Gaut Jas H—f c
Godber H H—f
Grattan W E—f
Graves A A—f c
Greene C C—l
Greife H H—f
Griffith O J—f
Groenendyke E—f
Gueyer C G Co—f
Hartman Edw A—l
Havener J E—l
Hill E D—f
Hobson A T—l
Hogan Co—f
Horton N T—f c
Jacobs G R—l
James C T—f
Jordan E B—l
Kendall B O Co—f
Knapp J J—l
Larson A—f
Lee E A—l
Lockwood E H—f
Long Frank H—f
McAlpine J B—l
McDonald John Co—f
McNally & Son—f
Metzler B J—l
Meyer F W—l
Misner C E—f
Mitchell L H—l
Mohler F C—l
Monfort C E—f
Mott Daniel—l
Nevin W H—f
Newell N E—l
Palmer Wm T—l
Parnay S Y—l
Pasadena Investment Co —f l
Pearson A A—f l c
Pierce T M—f
Pieters J A V—f
Pinney & Nash—f
Platt Frank C Inves- ment Co—f
Putnam C E—f
Rice A A—l
Rodgers H A—c
Ryder F E—l
Scott H C B—l
Sherman H B—l
Sisson Co—f
Slaughter J H—l
Snowball-Sullivan Co— f c
Staats W R Co—f c
Stanham A G—f
Stroat Geo N—f
Strafford E H—f
Sullivan J F—l
Talbert W T—l
Tarrall G S—l
Test L L—c
Todd I M—c
Turner G S—l
Vail David—l
Vail I E—l
Virtue Curtis M—l
Welch F C—l
Wheeland C G—c
Williams B O—l
Williams J A—l
Williams T J—c
Wood C L—l
Wood Fred—l
Woodworth J H & Son —f c
Wotkyns Bros—f
Wyatt J B—l
Yarnell Geo S—c
Zueroz J A—l

PETALUMA

Batchelor & Rankin—f l c
Brainerd H P—f l c
Cavanagh E—f
Denman F H—f l c
Dresbach W—f
Gwinn & Tomasini—f
Higbee & Lawler—f
Horn J W & Co—f l
Lippitt F K—f
Petaluma Realty Co—f c
Smith Geo N—f
Winfield C R—f l
Young Geo C—f l c

PINOLE

Cabbelaria M—f
Downer E W—f
Fraser J A—f
Greenfield A—f
Russo James—f

PLACERVILLE

Alderson P—f
Benson Elmer—f
Berry R K—c
Blair Jas Jr—f
Butts L T—f
Maginnis S H—f
Mierson Max—f l
Pearson J—f
Pierce-Bosquit Abstract & Title Co—f c
Placerville News Co—f c
Simons D—f

PLEASANTON

Arendt H & Co—l
Benedict E L—f
Donahue & Gale—f
Hall E E—f
Kolb P—f
Palmer J R—f

POMONA

Alden Steve—f
Boyd Sydney E—l
Boyd S R & Son—f
Bradley & Eells—f l
Caves C C—f
Fitch J A—f
Folsom & Martin—f
Frisbie G L—f
Gallup J A—f c
Gillen & Co—f
Henderson S C—f l c
Hotchkiss E A—f
Jones Lowell M—f
Leadingham & Lee—f
Lewis W A—l
Loucks R N—
Payton W F—f l c
Potter M H—l
Ritter F W & Co—f
Short R C—f
Tufts A H—f

PORTERVILLE

Carr H C—f c
Horbach R—f
Howeth T A—f l
Konda A—f
Lumley Bros—f c
Newbury A J—f c
Phillips W B—f
Premo W E—f c
Smith H O—f
White H C—f

QUINCY

Dorsch H G—f
Lee C J—f
Miller W J—f l
Plumas County Bank—f
Schneider B—f

RED BLUFF

Cone & Kimball Co—f
Coyle W—l
Dale Chas—l
Douglas Robt L—l
Douglas Wm C—l
Feely & Worthington—f l c
Fortier E C—f l
Gardner Elias D Co—f l c
Kraft George H—f
Ludeman A H—f
Murdock S W—f
Poe E Herbert Co—f c
Polsley Harry—f
Rigor Carl—f l c
Swain & Warmath—f l c
Thomas P O—f

REDDING

Baker H F—f
Dean Arthur—f

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Witherow John—f 1 c
White John & Co—f

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Biggin Geo S—f e
Brock A E & Co—f 1 c
Clark L W—f
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Gill & Rabbeth—f
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Nahmens E N—f
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Tucksen H C—f

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Bagg H A—f 1
Bush B B—f c
Castleman P S & Co—f 1 c
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Ellis & Troth—f
Flaherty T F—f
Hamlin F C—f
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Lindsay B F—f c
McCloskey W P—f
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Jessan H—f
Johnson J G—f 1 c
Murray E M—f
St Helena Realty Co The —f 1 c

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Clark W H—f
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Roth Fred—f 1
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Bowler Geo F—f
Carter E J—f
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Fintzelberg T—f
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Arp C W—f
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Ballard & Ballard—f
Barnes Ray—f
Barney Roy—f
Barrett E W—1
Barry W I—f
Bates H L A—f
Bath E G—1
Baxter F C—f
Beaver F H—1
Becker O W—f
Becker Henry—f
Becker & Blender—f
Beede Mrs V A—f
Bell W J—1
Benard & Muther—f
Bender A M—f 1
Bennett C K—c
Bennion-Yoell Co—f
Berdan W S—f
Bergerot J A—f
Bergerot D A—1
Bernhard J—f
Bernstein I W—f
Berson G—f
Bertheau, Selbach & Bertheau—f
Berton G A & Co—f
Betts J E—c
Beyfuss C Co—f
Billings Geo E Co—f c
Billington, Birlem & Co —f c
Birlem F W & Co—f c
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Block Jas N—f
Boardman Bros & Co—f
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Boles A F—1
Boole F W & Co—f c
Borel Ant. & Co—f
Borland & Johns—c
Bosworth Chas J—c
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Bovens R S—1
Bowman Mrs Marcy C —f
Boyes Jas—f
Boylan Jas F—f
Brady, Sturgis Co—f
Braun Franz—f
Bree Thos E—1 c
Breeding W H—f
Brickell Howard & Co—f
Bridge A F—c
Briggs C F—c
Bridgford C A—f
Brisac B F—f
Britt Josephine—1
Brock M J—f
Brooks G W—f
Brothers Turner & Co—f
Brown Carl G—1
Brown, Edward & Sons —f
Brown T P S—f
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Brownstone H P—f
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Brune D—f
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Burland E G—l
Bush Geo J—f
Byrne J T—l
Byrne & Supple—f
Cadman John O—f
Cambell L C—l
Cameron Miss D—f
Camitz A & Co—f
Campbell W I—f
Campbell W R L—f
Canning M J—l
Capplemann O C—f
Carroll John M—f
Carroll J Percy—f
Carruthers S G Jr—f
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Cary J A—l
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Cauhape J P—f
Caverly R—l
Center & Spader—f
Chapuis F A—f c
Chapman & Nauman Co —f
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Chipman W F—f
Chowen W A—c
Christensen & Goodwin —f c
Chung Git—f
Clark D W—f
Claussen H J—f
Clay I H & Co—f
Clement A W—f
Cleverdon W T—f
Cobb-Drennan Co—f
Coddington E E—l
Coffin & Co—f
Cohn Newton G & Co—f
Coleman H—f
Colby G W—l
Colthurst J E—l
Connolley Miss L E—f
Connolly Robt D—f
Connor John—f
Conroy & Olds—f
Coon H I—f l
Coonley H C—f
Cory I H—f
Costa J—f l
Cosgrove Thos—f
Costello & Cutler—f
Craig H—f
Crandell J E—f
Creed W H—f
Crim W H & Co—f
Crowell W H—f
Cross & Co—f
Crowe Mrs M L—f
Cumming A M—f
Curtis & Gordon—f
Curtis J B—f
Cutler L W—l
Dalton Frank & Co—f
Danker H & Co—f
Davidson & Leigh—f
Davis J B F & Son—f
Davis R H—f
Davis Samuel D—f
Deasy J—f
De Golia E B—f
De Groat F E—l
de Kolty Jean C—l
De Lisle F F—f
De Los P F—l
Demartine F—f
Dempsey Thos H & Son —f
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De Succa Mrs J M—f
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De Veuve Charles—f
De Veuve Louise—f
Dewey H L—f
De Wolf Wm M—f
Detrick Edington Jr—f
Devlin F J—f
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Doerfler E G—f
Doherty Jos W—f
Donlon Miss Ella R—f
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Dowling W J Jr—f
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Drennan Wm A—f
Duggan Jos B—f
Duncan D—f c
Dunnington F H—f
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Dye Clarkson—f
Eaton Noble H—f
Edwards Harry J—f
Edwards L B—f
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Ehrhardt J D—f
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Eppinger H—f
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Faull Ashley R—c
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Fisher Godfrey—f
Flack E B—f
Fleming Edw B—f
Folger & Speyer—f
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Fox Geo H—f
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Gibbs H T & Co—f
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Gibson Leo L—f
Gilmore & Temple—f
Gibbons Chas P—f
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Glucksman M E—f
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Goldzieher S—f
Gong Tyng—f
Grady John H & Son—f
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Gregory & Coghlan—f
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Griffith P H—f
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Gutstadt H—f
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Haight H H—f
Haines A M—l
Haldan E B Co—f
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Hamilton J K—f
Hammond J P—f
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Holmes R—f
Holmans A S—l
Hooker & Lent—f
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Hughes J P—f
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Johnson J C—f l
Jahnson F J—l
Johnson Irving—l
Johnson W H—l
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Jones Mrs I M—f
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Jue Lee—f
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Kahn Miss T—f
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McDonnell John F—f
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McElrath J E—1
McElroy Jos D—f
McElroy R D—f
McFadden R D—1
McGaw John—f
McGerry W B & Co—f
Macgurn F C—1
McIntire Geo L—f
McKaig R H—1
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Meals A N—1
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Merrill & Hayne—f
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Robins L H—f
Roff H L—f
Rohrer C W—f
Rose W T—f
Rosenbaum I S & Co—f
Rosenthal C—f
Rossier Chas A Co—f
Rosser C A & Co—f
Rowe E A—f
Rucker Jos H & Co—f
Ruddick W J—f
Russell W J—f
Ryan R X Jr—f
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Sachs W G—f
Sacre Harry—1
Sala Jos M—f
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Sanborn W D—1 c
Sandmann H—f
Sattler H—f
Saunders H J—1
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Saxe J D—f
Scalmaneni G—f
Scharff I C—f
Schloss Mrs B—f
Schmitt E A—f
Schmitz Herbert L Co —f
Schweitzer & Johnson—f
Scott Geo B—1
Selover S A—1
Shaen Jacob—f
Shainwald-Buckbee Co—f
Shetterly John L M—1
Shields A M—1
Shipp John C—f
Sidwell D J—1
Silben E J—1
Silberg Max—f
Silverstein Morris—f
Skirvin Bessie—f
Sloan C B & Co—f c
Smedberg & Smedberg —f
Smith B J—f
Smith C—1
Smith Clarence M—1
Smith Edw—1
Smith H G & Son—f
Smith H Harry—f
Smith, Thomas & Thomas—1
Sneider Geo C—f
Snook & Nelson—f
Solomon L—f
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Spencer W H & Co—f
Sperling Frank—1
Staniford G F—f
Starr Geo E—f
Stearns F A—c
Steele Bros—f
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Stephens Lee P—f
Stephens Dr W E—1
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Sterling Realty Co—f
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Sturdevant W B—f
Sullivan Daniel—f
Sullivan John A—f
Sullivan Wm A—f
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Taleri G—f
Tallant & Tallant—f
Tamony Peter—f
Taylor Bros & Co—f
Taylor F F—1
Terry Jos T—f
Thalberg A S—1
Theriot J E—f
Thiele E—f
Thomas E J—1
Thomas J B—1
Thompson S B—1
Thompson M & Co—f
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Thornton A S—f
Tiedemann T J A—f
Tierbach Julius—f
Tobin E J & Co—f
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Walsh A A—1
Wann W A—1
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Ward C H—f
Ward D H—f
Warren H B—1
Warren J Edw—f
Watson & Taylor Co—f
Watson Mrs M—f
Watt Alexander—f
Watt Rolla V—f
Wayman Guy T—f
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Webb F R—f
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Webster Percy E—f
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Whelan & Swift—f
White Walter H—f
Whitely Henry M—f
Whitney Abbott L—f
Wickett F A—1
Willis Frances M—f
Wilson Horace—f
Wilson John D—f
Wilson Jno Scott—f
Wilson R A—f
Wink G F—1
Winslow R C—1
Winter H O—1
Wisnom John—f
Wolf & Hollman—f
Wolf Myron—1
Woltge Mrs H G—f
Wood L H—f
Woodman Realty Co—f
Woodward Thos P—f
Wright J W & Co—f
Wulzen J & Miss—f
Wynn Wm J—f
Wyper Jas—f
Yates J P—f
Yates Y P—f

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CAL.—San Francisco, Con.

Yoell Miss B E—l c
York R J—l
Young H H—f
Young W H—f
Young Walter—f
Zeckendorf H A—l
Zemansky S & Co—f l
Zeus Otto L—l
Ziel F R—f

SAN JOSE

Anderson Chris—f c
Atkinson W L & Co—f l c
Arnerich & Pratt—f
Barnett T C—f c
Brundidge W H—f
Case, L H—f l c
Cavala Paul L—f
Chace J R—f c
Christmas & Orvis Co—f c
Clayton Jas A & Co—f l c
Cox Chas E—l
Darby A C—f l
Cooper Challen Co—f l c
Crowe & Wilson—f
Eaton & Heischbach—f l c
Fisher J E—f
Foley & Shea—f l c
Foss & Hicks Co—f l c
Gover Isaac—l
Gray W W & Co—f l c
Hall & Rambo—f l c
Hatcher & Sontheimer—f
Hinman J—f
Hoback L D—f
Johnson & Temple—f l c
Lean W J & Co—f c
Mayhew F—f c
Montgomery & Son—f l c
Murphy Mrs J M—f
Newman Miss Ray B—f
Pieper W—f l c
Portal & Lorigan—f l c
Rambo Wm T—l
Rancadore, I—f c
Rucker Jos H & Co—f c
Short & Ryan—f c
Southeimer J J—f
Togni C—f
Willey A L—f l c

SAN LEANDRO

Barton H C—l
Coleman Dr G L—f
Faust & Warren—f
Graff R W—l
Hale Shars H—f
Home Realty Co—f
Henscher Joseph—f
Martin L—l
Oakes W E—f
Peralta A L—f
Rideout C—f
San Leandro Realty Co—f c
Toffelmier L J—f

SAN MATEO

Anderson W—f
Calwell & Co—f
Casey W W—f
Coleman J H—f
Conway M J—f
Elfing C W—f c
Goodspeed I R—f
Husing E A—f
Kertell Geo A—f
Kirkbride C N—f
Loop-Wisnom Co—f
Loveland W G—f
Morse C M—f
Rochex & Wiseman—f c

SAN MIGUEL

Bergman E—f
McNaul Wm—f
Murphy L D—f
Perry R L—f
Thalls & Co—f
Wilmar E V—f
Wilmar W A—f c

SAN PEDRO

Allen V C—f
Amar & Dreifus—f
Berry & Hobart—f
Bickenbach W F—f
Campbell M L & Son—f c
Dungan & Morgan—f
Eeward E D—f
Firl A P—f
Quinn Richard—f
Wallace & Son—f

SAN RAFAEL

Barney C R—f l c
Barney C S—f
Boyen A—f
Canfield W L—l c
Cochrane M F—l c
Courtwright W L—f
Dewing A B—f
Duffy A Z—f
Duncan David—f
Henry C A—f
Hock T C—f
Hock Toby—f l c
Howard F P—f
Magee W F—f
Magge & Meyer—f
Miller Fred—f c
Mockler C—f
Morehead Stanley—f
Neames E A—f c
Schneider D N—f c
Shearer Geo N D—f
Scherer Paul—f
Turley U S—f
Verdenal Mrs G—f
Wilkins Harry—f
Wood, Christieson & Co—f c

SANTA ANA

Baker Geo C—f
Baumbach G—l
Blee R J Co—f
Collins C C—f
Duggan W L—l
Edgar Geo A—f
Grace C N—f
Grigsby Grace M—f
Kingston C A—f c
Manzy & Adams—f
Mix W H—f
Morgan C B—f
Orange Co Savings & Trust Co—f
Quick J G—f c
Robbins O M—f c
Robbins Mac O—f c
Sheats C W—f
Stafford Wm A—f
Turner Ben E—f c
Vestal L L—f
Wells W J—f

SANTA BARBARA

Alexander & Redington—f
Austin Colby & Co—f
Black George—f
Clark Mr—l
Dreyfus Louis G—f
Gidney C M—f c
Gonzalez L A—f
Hansen E E—f
Johnson J T—f l c
McComber Geo—f c
Maguire Frank—f
Mason Stanley C—f c
Moore T W—f
Park & Nielson—f l
Perkins J J—f
Potter & Woolman—f
Potter G E—l
Russell Geo W—f c
Smith W C—l
Thompson C A—f
Watkins Henry—f
Whitney F M—f
Williams F S—f

SANTA CLARA

Birge F A—f
Fatjo R A—f c
Foster A T—f c
Glendenning J E—f
Hamilton G E—f c
Helm A T—f c
Roll F O—f c
Slavens & Goodwin—f
Steinhart J—l c
Widney J—f

SANTA CRUZ

Blaisdell Benj—l
Canfield C E—f l
Collins Mrs J S—f l c
Dake L J—f
Davis E H & Co—f
Day E H—f
Gannon Thos—f
Gardner W M—f
Globe Realty Co—f
Hammer C W—f
Hawes G W—f
Hinds A J—f l c
Hinds T W—f
Hitchings & Wright—f
Howe F R—f
Keller Mrs L A—f
Kelley J C—l
Pacific Realty Co—f c
Matthews Alfred Jr—l
Matthews Alfred Sr—l
Plaza Land Office—f
Santa Investment Co—f
Shore Line Realty Co—f
Stikeman A N & Co—f
Towne H B—f
West E S—f l c
Wilson Bros—f

SANTA MARIA

Adam T B—f
Armstrong C U—f
Block Geo—f
Conkey J F—f
Finley T R—f
Fugler A F—c
Gates F H—f
Gibson E H—f
Hart Reuben—f
Haslam & Fulger—f
Jones T A & Son—f
Laughlin Deane—f
Morris L J—f
Preisker Thos—f
Rice Geo S—f
Scaroni L P—f
Smith Chas—f
Sutherland Mrs—f

SANTA MONICA

Boehme E W—f l
Kisner Mrs Charlotte—f
Roy Jones—f
Sues B—f l c
Sues & Cowan—f
Teqner C E—f

SANTA PAULA

McIntosh G R—l

SANTA ROSA

Austin J S—f
Avers G L—f
Barnett & Reading—f l c
Brewer & Foster—f
Bryant Allen—f
Burris L W—f c
Clary Paul D—l c
Davis W S & Co—f l c
Crowell E H—f
Donovan Aug H—f c
Fidelity Realty Co—f
Garrison & Ferguson—f
Gilman & Tucker—f
Hall Ben F—f
Hawley & Nathanson—f
Hoag C E—f
Hocker G A—f
Johnston R L—f
Jordan L A—f c
Locators The—f
Mayfield & Co—f
Pool W H—f
Price & Silvershield—f c
Proctor T J—f l
Prudential Properties Co f c
Realty Co S R—f c
Reynolds W E—f
Saar Louis—f l c
Spencer B M—f c

SAUSALITO

Chase Dr Chas E—f

SELMA

Good W B—l

SONORA

Burden W E—f
Elsbree A E—f
Hampton C—f
McGowan Geo—f
Morgan G P—f l
Segerstrom Chas—f l c
Sutton F—f

STOCKTON

Bonney T P & Co—f
Braddock, Oldham & Twitchings—f
Buckley & Eaton—f
Dohrman Peter G Wolf—f l c
Coley-Craig Co—f
Crane Geo E Co—f
Cutting L M & Co—f l c
Doolittle Co—f
Farrington & Hubbard—f l c
Fowler, Holton Co—f
Grunsky, Dietrich & Leistner—f l c
Grunsky Realty Co—f
Hamman W J—f
Hammond, Jones & Williams—f
Hildreth W A—f
Hodgkins & Stitt—f l c
Hornage Geo—f
House & Ray—f
Keys Bros—f
Lane R P—f l
Levy B—f
McCarthy Jas M—f
Maxey & Goode—f l
Meyer MacGowan Co—f
Miller E G —f l
Morrill D B Co—f
Nelson T A—f
Noble & Reid—f
Oullahan & Littlehale Co—f l c
Post W H—f
Ramsey-Emerson Co—f
Reid Lee C & Co—f
Rhoads W J—f
Rice & Dohumann—f
Storey & Triolo—f
Thomsen W H Co—f l c
Tully John—f
Vincent & Hefferman—f
Weber C M—f
Wilboit R E & Co—f l c
Williamson H E Realty Co—f
Wolf Geo—f l c

SUTER CREEK

Branch Bank, Amador County—f l
Daneri John—l

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Norton V W—f 1 c
Rose W L—f 1
Sarucco Frank—f
Voorheis E C—f
Weiner Fred—1

TEHAMA

McCune W D—f
McLane Geo—f
Scott D S—f
Simpson George C—f
Small D & Son—f

TRUCKEE

Bucknam W A—f
Doyle P M & Co—f 1 c
McGlashan C F—f
Rutherford F M—f 1 c
Smith C E—1

TULARE CITY

Ballard & Swall—f
Ballard E S—f
Beckwith & Anderson—f
Billings F—1
Burnette Geo—f
Cook H C—f
Curtis Wherry—f 1 c
Fetting A W—f
Gill Geo—f
Haskell J D—f
Henry Chas—f
Higgins W A—f
Jones Wm H—f 1 c
Kemble E H—f 1 c
Linden Hardware Co—f
Lovejoy J O—f
Schoenemann C S—f
Wilder J L—f
Zartman G W—f

UKIAH

Albertson F C—f 1
Finney George—f
Ganter & McClure—f
Mannon C M—f c
Matthews J R—f
Poage & Ford—f c
Ruddock J C—f 1 c
Sanford J B—f
Strong F O—1
Thomas J R—f c
Weldon & Held—f c

VACAVILLE

Arnold J M—f
Crystal Bros—f
Dalto Geo—f
Dobbins S P—f
Fisher Edward—f 1 c
Fotheringham C—1
Hill William—f
McMillan E H—f
Platt G N & Sons—f
Rammers R Ferdinand —f
Robinson C G—f
Tate H P—f

VALLEJO

Brownlie R A—f
Collins T V—f
Colthurst John E—f
Coombs Ida—f
Cooper Johnson—f
English J R—f
Enos F S—f
Frey Henry—f
Green L B—f 1
Greenwood H—f
Griffin & Cadan—f
Halliday C G—f
Hatheway Mrs A L—f
Heegler F H—1
Kelly Wm T—f 1
Lynch P B—f
Madren W—f 1
O'Hara James V—f
Roney W S—f
Saunders W G
Talley L K—f 1
Warford G—f
Wilder H E—f
Wiley A B—f

VENTURA

Bayliss W S—f c
Hammons John W & Co f 1 c
Hathaway H A—f 1 c
Hearne N Sr—f 1 c
Hogue-Kellogg Co—f
McDonnell Chas B—1
McGonigle John—1 c
McIntyre J F—f
Reppy John H Sr—f 1 c

VISALIA

Bell I T—f
California Realty Co—f
Featherstone Ed & Co—f
Giddings C J—f
Holley & Buchman—f 1 c
Hughes B—f
Jerusalem H—f
Jordan J F & Son—f
Johnson C L—f
McAdams W C—f
McPhaill L—f
Scott S J—f
Steel Fred D—f 1 c
Swark J H—f
Visalia Land & Investment Co—f 1 c
Ward & Westcott—f 1 c
West-Gray Realty Co—f c
Willson A D—f
Zimmerman John—f

WATSONVILLE

Attridge John T—f
Boin Chas J—f c
Copeland J D—f 1
Covell J A—f
Eaton Frank E—f 1
Eveland Chester—f
Farm & Forestry Realty Co—f c
Hippeli Julius L—f c
Holohan O J—f
Horgan T J—f
Investment Co of California—f 1
Jehl Sydney—f
Kane John F—f c
McSherry & Hudson—f c
Orchard Realty Co—f
Palmtag Chas—f
Scurich Steve—f
Sheehy Jas—f
Shelby Jos—f
Sill Geo W & Co—f
Trafton G A & Son—f
Watkinson A—f c
Wright Thos—f

WHITTIER

Barton S W—f
Clayton C W—f
Gregg, Bates & Gregg—f
Hiatt Realty Co—f
Hozzard G L—f c
Lombard Mrs M—f
Wright F W—f

WILLOWS

Avery Edward E—f 1 c
DeWitt E C—f
Graves Jno H—c
Hochheimer & Co—f c
Kinkade F H—f
Klemmer L J—f
Knock T L—f
Parks Geo—f
Plimpton & Hatch—f 1 c
Reed L I—f 1 c
Sacramento Valley Realty Co—f c
Seborn W A—f
Silvey J M—f
Sparrow H—f c
Speier L—f
West Alfred—f
West Glenn—f
Wickes C R—f 1 c

WOODLAND

Burns Land Co—f
Clowe E T—c
Ladue E—1
Murray J A—f
Musgrove J D—f
Farish A L & Son—f c
Rathe & Nardini—f
Reith Mr—f
Simmons H—f
Vosburgh C H—f
Woodland Realty Co—f c
Yolo Realty Syndicate —f

YREKA

Dewitt R H—f 1 c
Shearer W B—f 1 c
Wadsworth Fred E—f c

COLORADO

C. W. GILL E. TYLER SMITH

TELEPHONE MAIN 469

BENEDICT, GILL & SMITH

FIRE INSURANCE

REAL ESTATE, LOANS

104 BOSTON BUILDING DENVER, COLO.

REPRESENT

HOME, of New York
HARTFORD, of Hartford
PHŒNIX, of Hartford
NATIONAL, of Hartford
QUEEN, of America

AKRON

Mitchell A—f
Plummer Chas—f
Wilson C A—f

ALAMOSA

Fuhrman R G—1
Kahn Etta—f
Moffatt W G—f 1 c
Roper James J—f 1 c
West & Blakey—f 1 c

ASPEN

Bourquin Amos—f
Brown L A W—f 1 c
Donovan Wm—1
Folsom Geo—1
Smith M W—f

BOULDER

Adams Guy A—f
Aldrich L W—f 1 c
Anderson & Shellenberger —f
Bellman W S—1
Black W R & Co—f
Breitenstein Geo—f
Clark S D—f
Clark W N—f 1
Cole C C—f
Collins A E—f
Cross L C—1
Curtin Jas—f

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COL.—Boulder, Con.

DeBacker Frank—f
Dunsmoor I E—f
Dwight & Rainger—f
Fernald F B—f
Fisher Mrs M E—l
Fogg Realty Co—f
Ford Newton—f
Fox Brothers—f
Henry A T—f
Housel W A—f
Kohler-True-Gilbert Investment Co—f l c
Long W W—f
McSparran J S—f
Milburn John—l
Murphy G W—f
Nelson & McGlothlen—f
Persons F W—l
Place J B—l
Ramsey J J—f
Reich C M—l
Roberts John T—l
Rust Nellie—f
Sim B F—l
Stearns R O—f
Sutton E B—f
Webber John A—f
Werley Bert—l
White Fred—f l
Wilson & Webber—f l c
Wolverton Edward—l
Yerian Mr—l

BRECKENRIDGE

Burnheimer C W—f
Fincher S—l
Fincher A—l
Forman Wm F—f c
Kistler C E—f
Sayres J E—f
Waltz M J—l
Whatley B L—c

BRIGHTON

Bower M E—r
Hurst S G—f l
Kinsey G B—f
Powell C K—f c
Stewart C S—f

BUENA VISTA

Johnson G F—f
Sindlinger D C—f
The Buena Vista Investment Co—f l c
Walker G A—f

CANON CITY

Bottenfield Wm—f
Bradbury E A—f c
Bridewell W T—f l c
Cassedy G R—f
Combs Lafe—f
Dickinson Grant—l
Haynes T A—l
Hodgin & Sharman—f
Houston D J—f
Hutton Henry—f
Kennedy J R—f
Linkins C A—f
Louden & Irish—f
McFarlane A—f l
McEniry T J—f
Mayhew Wm—f
Prentiss G A—f
Rogers John—f
Rowland W B—f c
Weaber Cyrus—f

CENTRAL CITY

Davis & Brown—f l c
Lake H H—f l c
Parentau E V—f
Seymour Bennett E—f c

COLORADO SPRINGS

Auld J M—l
Avery Henry—f l c
Bacon Wm H—f
Bennett Chas P—f l c
Christopher W T—f c
Colorado Investment & Realty Co—f
Cook Miles—f
Dunnington F H—f c
Fertig C T—f l c
Fyffe L C—f
Hastings-Allen Co—f c
Hopkins Chas D—f
Interstate Investment & Realty Co—f
Jonson Wm F—f
Kennedy Matthew—f c
Lawton A J—f l c
Leipheimer N—f
Manning W H—l
Martin A P & Co—f
Mitchell H H—c
National Realty Co—f
Nissley H R—f l c
Patton Realty Co—f
Perkins Morton & Co—f c
Pond Realty Co—f
San Juan Realty Co—f
Schisler Jos H—f
Scurr Harry A—f
State Realty Co—f
Sterling J E—l
Stote-Kernochan Agency f l c
Sun Realty Co—f l c
Thomas A E—c
Tyler C E & Co—f
Warner W W—f
Western Realty Co—f
William A B—f
Williamson W W—f l c
Wills, Spackman & Kent—f l c

CRIPPLE CREEK

Berbower & Diamond—f l c
Harris H C—f l c
Holmes P J—f c
Kilpatrick & Hanley—f c
Loud Geo R—f c
McKelvy W C—f c

DENVER

Abbott J J—l
Abrams A L—l
Adams F C—f
Allen J T—l
Allen S M—l
American Agency—f
Anthony T D—l
Appleman L P—f
Arnold & Jones—f
Barker A L—l
Barrows G A—l c
Bartels Bros—f
Beck Geo W—c
Benedict, Gill & Smith—f c
Bennett & Myers—f c
Bennett C D—l c
Bishop-Cass Inv Co—c
Bishop F L—f l c
Block J H—l
Boner A S—l
Booth W W—l
Bosworth E M—l c
Bowen Alfred W—l
Bradley Seth B & Bro—f
Bramble W E—l
Brann Ralph M—l c
Braun-Stovall Co—c
Bren R R—l
Brinker W C—l c
Briscoe F—l
Brooks C D—l c
Brown James B Jr—f c
Brown R—l c
Buchenaw H E—c
Buka Ludwig—c
Busby F E—l
Carter J A—l
Cashman & Evans—f c
Cella J J—f
Central Savings Bank & Trust Co—f
Chapman F A & Co—l c
Chapman F A—l c
Chissell E J—l
Cleveland N—l c
Clifford E A—l c
Coates T J—l
Cobb C D & Co—f
Cockrane Jackson—l
Collins M W—l
Connors John—l
Conway-Bogue Realty Inv Co—f
Costigan E P—f
Cowell D J—l
Cowles I R—l
Craft W T Realty Co—f
Crary J H Jr—l
Culbreath J A—l
CullomJ P—l
Curtan C W—l
Custer H J—f
Daly C J—f l c
Daly Thos F—f l c
Davis G C—f
Davis J M—l c
De Haven S C—l
Dollison W A—c
Dow J Neal—l
Dunaway Wm B—l
Dunscomb G S—c
Edmonds J Frank—f
Edwards J Stanley—l
Eichelberger W C—l
Elderkin J K Ins Agency Co—f
England F—l c
Eppich Luckenbach—c
Fabling J S—l c
Felton Geo C—c
Fleming Bros—f
Fleming Jas A—l
Gleeksman Mossis—f
Goldbaum Max—l
Graves Byron C—f
Griffey C E—l
Grossman L—l c
Grund A R—l c
Hall L S—l
Hammond James G—l
Handy-Stovall Inv Co—f
Hanssen P J—l
Harris A O—l
Hartford Ins & Inv Co—f
Harmon Aug—l c
Harrison Jos H & Co—l
Hartford E H—l c
Hegarty J H—l c
Hibernia Bank & Trust Co—f
Higgins Danl—l c
Higgins H B—f
Higgins W J—l
Hitchings T C—l
Hitchings Van Schaack Inv Co—f c
Home Realty Co The—f
Homer W J—l c
Hoover J J—f l c
Howard W N—l c
Hooyer R E—l
Hubbert Marc—c
Hunsaker H A—l c
Hutton W E—l c
Hymer-Loomis Inv Co—f
Hynds D M—l
Imperial Ins Co—f
Jacobs & Edmondson—f c
Jackson Ira B—l
Johnson C A—l c
Jones & Jones Inv Co—f
Jones A E—f
Jones L C—l c
Jones W E—l
Kalischer S—c

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Franklin J I—f
Frederick H—f
Frick Conrad—l c
Kellogg F C—l
Kellogg F P—c
Kendall J T—l
Kennedy J E—l

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NORD DEUTSCHE INSURANCE CO.
WESTCHESTER FIRE INSURANCE CO.
WESTERN ASSURANCE CO.

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Galloway W K—l
Gallup-Stoddard Agency Co—f
Gardner H C & Co—f
Gardner J R—f
Gaylord Paul B & Co—f l c
Gemmil J R—l c
German-American Trust Co—f
Giddings H K—l
Gilchrist G G—l c
Gildersleeve A M—l
Giles D R—f
Lanehart J F—l
Lewis J D—f
Livermore A E—l
Lockyear & Co—l c
Long M Ella—l c
Luckenbach H L—f l c
Lutz C A—l
Lyons & Johnson—f
McClain W S—c
McClurken S B—l c
McElrain E T—l
McGary J J—l c
McGregory J—l
McGregor John—l

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McGrew Thos F—f
Macklin S B J—1 c
Main D L—f
Maitland & Moritz—c
Malo O L—f
Maloney J W—1
Maltby C P & Son—f 1 c
Mason W F—1
Merritt E S—1 c
Miles W A—1 c
Miller Arthur P—1

E. J. MILLER
General Agent
Denver.

Colorado, Utah, Wyoming and New Mexico

Miller O B—1 c
Mitchell J T—c
Monash E—f 1 c
Moody D L—1 c
Mooney J D—1 c
Murphy J P—1
National Safety Vault Co—f
Newcomb H W—1
Newcomb Realty Co—f
Newkirk G A—1
Nickolis S J—1
Nordsiek W E—1
Norton J T—1
Ockel E—f 1 c
Ornauer Harris—1
Orr Moritz Agcy Co—f
Owen W R Jr—f c
Our L C & Co—f
Packard Agency Co D C The—f c
Page Winthrop—c
Parker D L—f
Pearce H G—1 c
Peters & Co—f 1
Peters-Cooper Duckels Agency Co—f 1 c
Philip C T—f
Pierce M El c
Preus & Martin—1
Prier G H—1
Probst H H—1
Provident Real Estate & Loan Co—f
Randolph Geo E—1
Reed E W—c
Reeve W S—1
Reich Chas M—1
Reinhold O—1
Revoice F W—1
Rigden H J—1
Rigsby Vechel—1
Ritchie J T—1
Rogers A G—1 c
Rose & Steel Agcy Co—c
Ross F R Inv Co—f
Rubincam H C—1 c
Rudd A S—1 c
Rudolph E E—1
Rutherford M—f
Salle A C—1
Sanger-Van Gilder Agcy Co—c
Schaefer C—f
Schayer Bros—f
Schayer M M—f
Schneidemanted Agency Co—f 1 c
Schroeder C A—1
Schuyler Gerald L—f c
Scott Thos C—f
Shandal M C—1 c
Showalter P H—1
Skinner W—1
Sleyster B A—1
Smiley A M—f
Smith E Tyler—1
Smith H—1
Smith J H—1 c
Smith R W—1 c
Spahr P R—1 c

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Representing
Liverpool & London & Globe, Springfield, German American, Niagara, Fire Association, Phœnix of London, Scottish Union & National.
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Steels N C—1
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Globe and Rutgers, N.Y.
726 GAS & ELECTRIC BLDG

Stough Mattie B—1 c
Teach F S—1
Thies & Desserich—f
Thomas S J—f
Thompson Chas E—1
Thompson-Olmsted Inv Co—f
Tibals E R—f
Tibbals E B—1 c
Trial S D—1
Tucker W E—c
Tuttle J F Jr—f
Urich J C—c
Van Gilder Agcy Co—c
Vincent M E—1 c
Waddell R S—c
Wadsworth H L—f
Wadsworth & Wadsworth—1 c
Walker I C—f
Walker J R—f
Walton D W—1 c
Warner J D—1
Wheeler S—1
Wheelock J M—1
Whipp H G—1 c
White Frank G—f
Wilkins & Cornish—f
Willard C A—1 c
Willey U S—f
Williams Jas & Co—f
Wilson & Morris—f
Wilson W Rollo—1
Winne W W—1
Wyatt J V E—c
Zeagler D A—1 c
Zirkle H W—1 c
Zwetow S R—1

DURANGO

Berri H G—f 1 c
Eldredge Frank—f 1 c
Glaser B—f
Local Security Co—f 1 c
Pingrey Agency—f c
Rockwood & Perkins—f 1 c
Tiffany G E Sr—f
Turner J W—f 1 c

FLORENCE

Blun Inv Co—f 1 c
Carmody Mr—f
Cofky W W—1
Houston D H—f
Jack Edwin—f c
McCandles J V—f 1 c
Montgomery & Hillix—f
Sander J T—f
Wilkes G H—c

FORT COLLINS

Adams Rollin E—f
Avery E D—f c
Beier H F—f
Brooks W H—1
Clammer S H—f 1
Fort Collins Abstract Co—f 1
Fort Collins Inv Co—f
Fothergill & Atherton—f
Glessner E J—f
Gross Herman—f
Harris D L—1
Kinnison H J—f
Lewark W T—f
Miller Edwin A—f
Montgomery T J—f
Northern Colo. Securities Co
St Clair M M—f c
Schlichter E A—f
Smith R T—f
Tedmon B S—f c

GEORGETOWN

Foley J B—1 c
Tomay John—f 1 c

GLENWOOD SPRINGS

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Cardwell Wm—f
Darrow C W—f 1 c
De Lan S J—f c
Dickson A J—f 1
Edinger George—f c
Keck Christian M—f c
Logan Investment Co—f
Parkinson W S—f

GOLDEN

Davidson J L—f
Jameson A D—c
Quaintance C F—f
Ward Thomas—f c
Williams Wm—f
Wroad Geo—f

GOLDFIELD

Flanigan A W—f 1
Morrow B F—1 c
Schwerdt Christian C—f

GRAND JUNCTION

Borringer & Neff—f
Bruner E W—1
Case E N—f
Coe F W—f
Delaplain M O—f 1 c
DeLong Horace T—f 1 c
Forey M—f
Halbouer F W—f
Heflin E R—f
Home Loan Inv Co—f 1 c
Lough C R—f
Magill R L—f
Marner J S—f
Miller D S—f
Milne & Milne—f
Rhone Henry R—f 1
Rich C B—f 1 c
Stone D T—f
Smith Chas A—f
Sweney J P—f
Schwenker A C—1
Udlock Inv Co—f c
Wright D B—f c

GREELEY

Ahlstrand C T—f c
Baker F E & Co—f
Beer C W & Son—f
Carrel C C—f
Colony Inv Co—f c
Crone J V—f 1 c
Dowell Harry L—f
Jackson & Ferguson—f c
Knight H C—f c
Littell Chas E—f
McClenahan A M—f
Morgan Realty Co—f
Moses M J—f
Mumper A L & Co—f
Riley Alfred—f
Sanborn & Houston—f 1 c
Sanborn Carl B—f
Sides Ira I—f c
Statler Geo D—f
Walsh M J—f 1 c
Woodruff & Son—f

GUNNISON

Corum W H—f
Berky E C—1
Downey Annie M—1
Fogg H H—1
Gordon John—f 1 c
Johnson S S—1
Lake H F—f
Nourse E M—c
O'Leary Timothy—1
Palmer Edwin G—f
Schmitz M J—c
Sills C T—1
Winslow C W—c
Zoellner C P—1

HOLYOKE

Colver Harry—f
Haver J W—f
Helland W G—f
Higinbotham W E—f 1
Kelsey W D—f 1 c
Kepler Leon—f
White & Sears—f 1
Zimmerman Philip—f 1

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Burke Jos—f
Bush & Bonner Agency Co The—f 1 c
Clear Creek & Gilpin Trust Co—f c
McClelland George E—f
White Richard Insurance Agency—f 1 c
Wilkins John A—f

LA JUNTA

Albera Victo—f c
Beerbohm & Hart—f 1 c
Dunlap Blanche—f
Inge R C—f
McCauley & Mahoney—f
Mendelson S R—f
Miller M—f
Norton Clara M—f
Seeley C L—f c
Winchell G H—f c
Wood S E—f c

LAS ANIMAS

Faulkner S B—f
Frey H—f
Herron Bros—f c
Howard Realty Co—f
Johnston H—f
Mitre Elizabeth—f
Moore J W—f
Morley W P—f
Risley E S—f
Scott P G—f

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Healy Nellie A—f
Johnston Laura—f 1 c
Kilkenny M J—f 1 c
Stickley Ins & Realty Co —f 1 c
Youe William—f

LONGMONT

Bump J E—f
Dwark A F—f
Emerson & Buckingham B & Trunks—f
Flander Agency The—f c
Home Real Estate Co—f
Holmes F S—f
Muir & Nowlen—f
Rugtwet O G—f
St Vrain Realty Co—f
Schwalby Ed—f
Secor & Secor—c
Smith G E—f 1
Stuphen R G—f

LOVELAND

Allen E S—f
Austin Jno—c
Banks W E—f
Cunningham J G—c
Dalziel J G—1
Eesig Chas—f
Fountain Rufus R—f
Gifford D H—1
Glaser E—f
Goch Harry G—f c
Goddard Arthur H—f 1 c
Hagler Luther—1
Hayward Reed—f
Henderson C B—f c
Hilliker J A—1
Kelton O A—f
Kempton Jas B—f
Kilburn M R—f
McVay Zenas—f
Mehaffey W S—f c
Moore Chas E—c
Moore Land Co—f
Moore Wm C—c
Nettleton W L—1
Osborn C W—1 c
Pitts E H—1
Riker J D—1
Rinker Le Roy—1
Rollins G M—f
Rouner Jno G—1
Shaw T I—f
Snook Chas W—1
Williamson W N—f
Winchell F O—f
Woodmansee C O— f

MANITOU

Penfield H R—f
Ross H J—f 1 c

MONTE VISTA

Boutwell Geo B—f
Clark W J—f
Corlett C M—f
Cramer O A—f
Edmon Charles—f
Goudy A H—f 1 c
Hecker John—f
Heilman S S—f
Hurd H C—f 1 c
Loser Oscar—f
Martin J A—f
Robinson & Robinson—f 1
Rutherford & Karalec—f
Sanford W C—f
White W E—f

MONTROSE

Baker Chas T—f
Catlin & Blake—f
Deeble John—f
Fink H C—f 1
Gilbert Geo O—f
Howe J W—f
Johnson Chat K—f
Lighte H W Co—f
Leisy R A—f
Moynihan C J—f
Redding W O—f 1 c
Reeves A F—f 1 c
Stivers John L—f
Trotter R G Co—f
Wagner Adam—1

OURAY

Day Geo V—1
Frakes David—f c
Home Mrs C E—f 1 c
Jordan Chas F—f 1 c
Knous Wm L—1 c
Rathmell & Doane—f c
Reader I P—1
Stevenson Ben—1
Wheeler E E—c
Whittington E O—f c
Wolverton Frank—1

PUEBLO

Apex Realty & Ins So—f
Bonney W F—f
Brayton E & Co—f
Brooking J C—1 c
Bruce J A—c
Byrnes John—f
Cambron Charles—f
Cambron W F—f
Campbell Arthur—f
Campbell Wm M—1 c
Collins P H—f
Cowhick W J—f
Crawford S F & Co—f
Crockett E I & Co—f
Currie H S—f
Davies G M & Co—f
Donnelly T D—f 1
Downen T J—f
Doyle & Heies—1
Elliott Realty Co—f
Evans Geo C—f
Gillespie W A—f
Glenn M W—1
Globe Fire Ins & Inv Co—f c
Harvey J G—f
Haver E B—f
Hawkins J M—f
Hermsmeyer Chas—f
Herrington George—f
Hiles F A—1
Hoffman J W—f
Hudson & Layton—f
Jachetta M—f
Johnson J Will—f
Keen Bros—f
Kelly Thomas—f
King Inv & Lbr Co—f
Leach Realty Co—f
Lewis Thos L—f
Mallaby Campbell Inv Co —f
Meston Geo D—f
Middlekamp Agency Co —f 1 c
Morris C R Realty Co—f
Parker B J—f
Peach Wm—f
Pollard Inv Co—f
Price A L—f
Ragle & Co—f
Rambo Ira D—f
Ray Realty & Ins Co—f
Reno S F—f 1
Robertson John—f
Ruddick M T—f
Sare J M—1
Smith O G—f
Snyder H O—1
Stickney Chas H Ag'cy —f
Townsend S W—1
Veith J B—f
Vroom J L—f
Walker C C—f
Watson O C—1
Watkins Bros Realty Co —f
Williams R R—f
Wilson Jos R—f

ROCKY FORD

Anderson Mrs Mary J— f c
Beymer Arthus S—f
Beymer Charlotte—f
Bowman J W—f
Chritlon J N—f
Clyde I Wilder—f
Cook Charles—1
Dye & Arnold—1
Fenlason L R—f c
Gobin W B—f
Greene D H—1
Hauck & McKelvey—f c
Hill J W—f
Latson & Boggs—f c
Reifel P J—f
Richards L R—1
Sloan A C— f
Steele W C—f c
Whitlock D T—f
Wright C E—f

SAGUACHE

Boyd W F—1 c
Slane W M—f 1
Tarbell Chas—1

SALIDA

Beck J S—1
Berrian E C—f
Brush F W—f 1 c
De Weese J W—f c
Gimlett F E—f
Gloyd F W—f c
Johnson C F—f c
McGuire B F—1
Matthews & Bromley—f

SILVER CLIFF

Haskell E J—f 1 c

SILVERTON

Brown Geo D—f 1 c
Cooper R H—f 1 c
Fast August—f 1 c
Hollingsworth E V—f
Lonergan Miss Eliza—f
Pamquist Wm—f
Watson Josiah—f 1 c

STERLING

Barney P D—f
Barthalow D A—f
Brown G C—f
Brown Q—f 1
Buchanan K—f
Davis H B—f
Fortner E R
Hays W L—f
Henderson F J—f 1 c
Hinkley H D—f
Jackson A D—f
King A H—f
King W E—f
Morton & Waldo—f
Naugle S E—f
Propst W C—f
Sidel A E—1
Simons G S—f
Smith C F—f
Watts V B—f
Woodard C H—f

TRINIDAD

Bailey Chas—f 1 c
Bennett & Wilson—f 1 c
Brighan E—f c
Commercial agency Co— f c
Day E H—f c
Dunlavy Ag'cy Co—f c
East Sam J—f 1 c
Hammond James—1
Herron D J—1
Home Security Inv Co The—f 1 c
Hubbartt Agency—f 1 c
McGlashan & Gow—f 1 c
Madrid J M—f 1 c
Reese Geo—1 c
Schuyler Samuel—1
Tipton F M—f
Tipton C F—f
Vosbeck & Dunlavy—f c
Williams F A A—f c
Williams L W—f

VICTOR

Coates Tom—1 c
Hartford R R—1 c
Hopkins Mrs Emma—f
Kingsley Agency Co The —f c
McDonald P—f c
Reagan J T—f
The Simonton-Hendire Agency Co—f 1 c
Weipper P J—f c

WALSENBURG

Dick Geo—f c
Mazzone Victor—f 1 c
Walsen & Lawson—f 1 c

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Beardsley G B—f c
Dickson Asa—f
Falkenberg G E—1 c
Kenney W F—f
Merriam W E—f

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Bartholomew J H—f l c
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Cohn David E—l c
Crossman M A—c
Gordy E S & Co—f l c
Hull A E—f c
Malumphy M D—f
Nelson William A—f
Remer C E—l
Smith Jas T—f c
Terrell Lucius—f l c

BERLIN

Deming F—f l
Robins E G—f c
Sugenhing Max—l
Woods F B—l

BETHEL

Gilbert H A—f
Gilbert W A—f
Kyle H F—f
Smith J C—f
Woodman Howard H—f

BRANFORD

Barker Earle A—f
Bradley J A—l
Callahan J P—f
Clapp W H—c
Foote W R & Son—f
Goldsmith Fannie P—f c
Griswold Samuel A—l
Hosley B F—f
Isbell E E—f c
Johnson G—l
Kinney F J—f
Morton I W—l c
Robins H G—f

BRIDGEPORT

Anderson Percy P—f l c
Anderson & Co—f l c
Antignoni A M—c
Apgar W F—l c
Apstein David—l
Banks John W—c
Beardsley Clifford W—f l
Beers G B—c
Bissonette Michel—l
Blackman H L & Son—f l c
Bonyman Bertha—c
Boothe David B & Co—f c
Bradley J C—f
Bridgeport Land & Title Co—f l c
Broderick Richard H—l
Brown Fred E—l
Buckingham Walter T—c
Burgess & Smith—l
Burr & Knapp—f c
Butzko G M—c
Castle Clifford E—l c
Catlin L S & Co—f l c
Celestin Chas C—l
Clark Alfred H—c
Clark Roy E—f l c
Coe Eugene W—c
Coggswell Geo W—f
Cole Chas S (Inc)—f c
Cooney Bernard—f l c
Connolly R T—l
Cosgrove Cath E—l
Cowan P A—l
Crossley J H—f l c
Crossman Llewellyn H—l
Davis James W—f
Devine James—l
De Marce John & Co—f l
Eastwood John W—c
Edgar A J—l
Edwards Chas A—f l c
Edwards Louis R—l
Everts Chas B—f
Fisher John J—f l c
Flack Henry P—l
Fraunberger E L—l c
Gale Thos B—l
Garner Wm & Son—f c
Gaynor J F—l c
Gill L J—c
Glasner Jacob—l
Goodsell G W & Son—f l c
Goodsell Zalmon & Co—f l c
Graham W R—c
Griesinger Wm & Son—f c
Hasbrouck F E—l
Hatfield W A H—f l c
Hatheway Geo T—f c
Hedin Alex—l
Herman Warren S—c
Hersman L A—c
Hirsch Marcus—f l
Hubert C—c
Hull J D—c
Hurlock Bertha M—f
Hurlock E W—l
Johnson John A—l
Kenney Michael A—f
Kochiss J L & Co—f l c
Lacey Nicoll S—c
Lee Bernard F—l
Lewis E N—l
Lndskag Eric—l
Lineburgh Caraber & Co—f c
Lineburgh W G & Son—c
Loewith S & Co— f l c
Louis Edw H—l
Lyon H M—l c
Lyon Louis H—f l c
McCutcheon E M—c
MacGregor James—f l
Marshall O R—l
Miller Paul—c
Miniter John J—c
Moore John W—l c
Mudgett Fred C—c
Neal Arnold A—f c
Nichols W J—f
Okleyewig Francis—f l
Orton E J Co—f c
Osterlind A E—c
Pardee Chas H—c
Phelan Jerome—c
Phelan Bros—f
Phillips May H—l
Pike Benj F—f
Pinkerman & Co—f
Prendergast Wm B—f l c
Powell J S—c
Price W J—l c
Pugh Jas L—c
Pulios John—c
Quint Joseph—l
Quint Louis—l
Reed Geo L—l
Redfield W M—f
Reynolds Theo T—l
Richards E F—l
Richardson Geo H—c
Ripley Edwin L—l
Robinson F D—l
Robinson Miss Emily—l
Ryburn J J—f
Scribner Co The (Inc)—f c
Scribner Geo—l c
Selleck J F Jr—f c
Senger Henry J—c
Siksay Stephen—l
Slooinski Wm—c
Smith John—c
Spafford & Malette—c
Spencer Robert—l
Staples Jas & Co—f c
Stearns Clarence A—c
Stein Max—l
Stetson Isaac M—l
Stevenson & Wilson—c
Stockpole Weston—c
Sussmuth J O J—c
Swartwont John H—l
Tesch Gustave C—l
Tolman Wm—l
Thompson C E & Sons—f
Treadwell E E—c
Vars Geo H—l
Walker James J—f
Wallen Perry E—l
Walsh Adelia M—l
Warden James H—l
Warner John A—l
Warren Tracy B—f l c
Watson David F—f
Watson T L & Co—f c
Weiss Jacob—l
Whitney D R—f l c
Whitney Rob't G—l c
Williams Arthur Jr—l
Williams E S—c
Wilson A M—l
Wilde Jonathan—c
Winter & North—f l c
Withington Aug I—c
Wootton Chas L—l c
Zimmer Sam'l—f

BRISTOL

Archer O R—f c
Beckwith C B—l
Coughlin J J—l
Dunbar E L—f c
Gordon Chas N—c
Heffernan Daniel J—f l c
Holden Jas F—f
Mason C V & Co—f l c
Muzzy A J — Co—f l c
Peck M L & Son—f l c
Spicer Walter E—f l c

CANAAN

Butler Peter J—f
Dutcher C T—l
Finney Edwin C—c
Fuller Allyn—f l c
Lansing J H—f c
Reed Henry D—f
Whittlesey & Adam—f c

COLCHESTER

Adams W P—f c
Baker A A—f
Buell & Willard—f l c

COLLINSVILLE

Darling Chas S—f
Humphrey Harold—f l c
Jenkins C S—f l c
Jones Henry P—f
McGarrigle Frank—l
Mitchell Munroe E—f l c
Perkins H P—f
Sullivan Wm H—f
Thayer C W—f

CROMWELL

Barrows-Cadella I—f l c
Beaumont T W—f
Binks W H—l c

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Bowers Edw W—f
Edwards & Jones—f
Kelley Wm E—f
Newberg O A—f 1

DANBURY

Alexander R S—c
Bailey E W—c
Booth J R—c
Bulkley N T—f 1 c
Conley F S—c
Corbett D T—f 1 c
Cottermole A—1
Crofutt F B—c
Dailey O O—1 c
Davis Howard H—f 1 c
Fay J F—f 1 c
Higgins J S—f
Hodge Eber A—1
Hoyt & Wildman—f 1 c
Kearns John—f
Krom Arthur G—f 1 c
Mayer Sol—f
Merrit G W—f 1 c
Olmstead Wallace G—f 1 c
Pearce Reuben B—f 1 c
Pierce F W—c
Reed L—f 1 c
Schoonover C A—1 c
Sheehan E—1
Stevens H B—1 c
Stevens Chas W—1
Taylor C L—f 1 c
The Stevens-Hodge Corp—f 1 c

DANIELSON

Bill A G—f 1
Brown Geo S—f 1
Kelley W P—f 1 c
Pellett Ray—1
Wilbur E B—f 1 c
Wood E O—1 c
Woodworth A V—f

DERBY

Atwater Wm C & Sons—f 1 c
Beardsley & Mason—f 1 c
Birdseye T S & Son—f
Booth Edward N—f
Byrne R J—f
DeNigris Carlo—f
Dziadih Gabriel—f 1
Hickey Brothers—f
Home Trust Co—f c
Johnston John F—1
McEnerney J J—f
McMahon D E & Co—f c
Reilly J W & Co—f
Sloan C H—f c
Sloan W E—f 1 c
Wall John P—f
Wernsman Charles A—f
Whitney Herbert L—f c

EAST HADDAM

Comstock W S—f 1 c

EAST HARTFORD

Bell R H—f
Jessen H A—f
Liebert A C—1
Merriman Chas Co—f 1 c
Olmstead Carroll & Co—f c
Roberts Homer C—f

EAST HARTFORD

Bell R H—f
Jessen H A—f
Liebert A C—1
Merriman Chas Co—f 1 c
Olmstead Carroll & Co—f c
Roberts Homer C—f

ENFIELD

Brainard H K & Sons—f c
Burbank Clarence—f
Davis Henry—f
Hathaway Allen B—1
Oliver Geo—f
Potter J H—f

ESSEX

Coulter Thomas D—1
Deming Niles O—1
Hutchinson John I—c
Knowles M C—1
Parker L P—f c
Post Charles E—f

FAIRFIELD

Pickett E W S—f c
Wakeman Bacon—f

FARMINGTON

Crandall H L—f 1 c
Root Lewis—f

FORRESTVILLE

Gillern J A—1
Holden J F—f 1 c
Matthews F R—c

GLASTONBURY

Carrier Geo H—f
Carter C P—f
Curtis Frederick R—c
Garrity F W—1 c
Hetschell E A F—1
Hollister A E—1
Holmes H J—1
Olcutt Frank L—1 c
Outtrim E W—1 c

GREENWICH

Bearn George E—f 1 c
Cameron Charles—f c
Chamberlain Robt L—f
Cooke Thomas N—f 1 c
Dayton Henry—f
Duff James F—c
Ferris Wm J—f
Ferris Wm L—f
Finnegan Frank—f
Finney B F—f
Franklin Edson—f
Linke Gustav A—f
Mead Elkanah—f
Meany Wm S—f c
Montgomery Chester—f
Thompson Raymond B—f
Timmons L—f c
Wellstood Robt & Son—f 1 c

GROTON

Allen Frank W—1
Baker M Milton—1
Bailey Henry L—f c
Cone A—f
Denison Walter R—f
Edgecomb Frank J—f c
Gallup Frederick—f 1
Morgan Daniel—f

GUILFORD

Chapell R D—1 c
Dudley W A—1
Griswold Chas—1 c
Keast Wm G—1
Monroe James H—f
Post Charles H—f
Rolfe Frederick H—f
Thomas W T—c

HAMDEN

Badger Robert E—1 c
Clark Charles F—f
Kenyon Walter T—f
Spencer Frank N—1
Warner E G—f
Webb Paul—f

HARTFORD

Abbey Fred G—1
Allen, Russell & Allen—f 1 c
Alverson David S—1 c
Archer Eugene S—f
Baker W E & Son—f 1
Barker E B—f
Barton M H—1 c
Beardsley & Beardsley—f 1 c
Beardsley & Lewis—f 1 c
Beardsley Eliott G—f
Beckerley Wm R Co—c
Benjamin S R & Co—f c
Birdseye A J—1 c
Bliss Harry E—f
Blumenthal Max—f
Brewster James H—f
Bronk F—f
Buck Howard C—f
Buckland Chas E & Chas E Jr—1
Burgey F W—f
Buths Jos & Son—f
Buttersworth Paul M—f c
Campbell & Keeney Co—f
Carvalho B W—f
Carroll J R—f
Case A C—f
Chapman R P—c
Chapman Silas Jr—f 1 c
Clarkin J H—f
Conklin H W & Co—f 1 c
Conway Chas J—f
Cornwell S D—f
Cosgrove P A—f
Couch & Herrup—f
Cowles E S—f 1 c
Coyle James L—1
Culver B M—f
Daly John F—f
Deacon W H—f
Doty S C—f
Dunkum R O—1
Eberth F C—c
Fisher Geo B—f c
Fothergill John V—f
Fox T E—f
Furnival G M—1 c
Gilligan Wm & Co—f
Goodenough H B—c
Godbee Jas M—c
Gorton J C—1 c
Gorton P G—1 c
Griswold Fredk A—1
Hanmer F H—f
Hannah Chas C—f
Helion John J—f
Hill Herbert C—f
Hinckley A G—1 c
Hoge Thos C—f
Holt Chas E—f
Hooker & Penrose—f c
House Albert H—f
Howard A E—f
Howe Horace S—f c
Johnson Bros—f
Johnson M W—c
Kaplan David & Co—f c
Keane Jas H—f
Kennedy Jos P & Co—f
Knox Arthur S & Co—f 1 c
Knox Harold—f
Knox John B Jr—f

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Knox R C—f l c
Krotashiner Jos—f
Lamb John W—l
Long H C & Co—f
Loomis John C—f
Loyden Fred R—l c
McEvoy W J—f
McManus & Holcomb—f l c
Marquardt H C—f c
Mayer Jerome—f c
Miner Chas H—c
Merriman The Chas Ag'cy—f
Muzio Joseph M—f
Newfield Edw & Co—f
Newton Loomis A—f
O'Brien Edw F—f
Parker Chas E Co—f
Penrose Howard M—c
Potter Geo B & Co—f
Powers Roy R—f
Rice R J Jr—c
Ripley G W—l c
Robens Lee C—l
Rogers, Roger & Rogers f l
Royall W L—l c
Rundbaken John—f
Rusk C M—f l c
Sanborn W A—f
Scheide W C & Co—f
Schreiner Carl—f
Schuchhardt Chas—f
Schwab J—f
Seide & Co H W—f
Seide R—f
Shepard Chas E—l
Small F F & Co—f l c
Smith Frank G—f
Smith W N—f
Snow & Co—f
Snow & Thieme—f
Staples Geo W—l c
Starkweather Chas M—f
Stockder & Gaines—l
Stone D G—c
Sturham C F—f
Thompson A R—l
Thompson John L—l c
Wakefield Morley & Co—f l c
Ward Wm—f
Watson Geo I—c
Webster & Co—f l c
Whitmore H B—f
Williams Fred H Jr—l c
Woodford Alton E—f c

HAZARDVILLE

Bridge A G—f l c
French W E—f l c

JEWITT CITY

Burdick A C—f c
Hourigan John A—f c
Leonard J E & Son—f c
Webster Herbert C—f c

LITCHFIELD

Clark & Duffie—f l c
Clark Elgin—f
Karl Rudolph
Marsh Wm T—f l c
Mason F B—l
Weeks E D—l

MANCHESTER

Bosso Angelo—l
Carlson Gustave—l
Carney Robert E—f l c
Clark F B—f l c
Duffy Elmer—f
Falkner Thomas D—f l c
Kelley Wm—l
McKeevers Geo—l
Manning Frederick R—f
Rich Geo F—f c
Rich R G & Co—f c
Rohan James—f
Skinner A H—f l c
Vibberts H L—f c

MERIDEN

Borst F C—l
Chamberlain A R—l
Cloonan Jas F—f
Cooke Florence M—c
Decker & Gumprecht—f
Ekmark F J—f
Elmore The C H Co—f l
Gardner A H & I I—f l c
Holt & Stevens—f l c
Mischler Geo—f
O'Neil & Flynn—f
Page & Pardee—f l c
Plumb Josephine M—l
Reynolds M G—f
Squire The W H Co—f l c
Stowell W O Jr—f l c
Strickland & Dreher—f l
Twiss Bruce C—l
Tyler Chas H—c

MIDDLETOWN

Annino Jos S—f
Babcock Sam'l—f
Bacon J E—f c
Boughton A L—f
Bouteiller W H—l
Brainerd Olyn A—l c
Butler's Ins Office—f l c
Chase Daniel W—l
Coughlin & Coughlin—f c
Edwards & Jones—f l c
Guy & Bullock—f l c
Lawton Jas—f c
Santangelo Lee—f c
Wright John L—f

MILFORD

Brotherton W B—f
Caywood Anna E—c
Chester Clark—l
Durand W C—f
Gardner C F—f c
Irving Walter M—l
Milford Trust Co—f
Munson George W—f
Platt C W—c
Roberts G A—f
Smith Geo J—f
Smith H C—l

MONTVILLE

Bradford G H—f

MYSTIC

Denison Daniel B—f l c
Hinckley Frank H—f
Hoxie John H & Son—f
Packer T E & Co—f l c
Philips John W—f l c
Welden Clark T—f

NAUGATUCK

Bingham S D—f c
Dayton, Rumney & Wigmore—f l c
Hungerford C F—f c
O'Loughlin Thomas—f
Sweeney Jas E—f l c

NEW BRITAIN

Alford F H—f l
Atwater J F—f l c
Barnes L M & Co—f
Cadwell Frank S—l c
Capen Henry C—l
Christensen Agency—f l c
Cox & Dunn—f l
Crandall R E Co—f l c
Crona Peter—l
Danielson Aaron—f l
Edelson Louis & Co—l c
Gillin Chas H—f
Hatch The W L Co—f l c
Hennessey George F—f c
Hoar Henry—l
Home Banking & Realty Co—f l c
Humphery H D—f l c
Latham W E—f
Morton Harry E—f l
Munson E H & Co—f
O'Brien Terrance H—l c
Parson D A—f c
Quigley Geo A—f l c
Schultz & Costello Inc—f l
Star Real Estate & Ins Co—f
Stark Co The—f l c
Sterns & Lockwood—f l c
Watson James J—f l
Zimmerman F M & Co—f l c

NEW CANAAN

Baxter W S—f l
Green F E—f l c
Morse R B—l
Wheeler W A—f l c

NEW HARTFORD

Goodwin Scott G—f c
Jones Clarence E—f c
Jones Frank W—f c
Jones H Roger—f c

NEW HAVEN

Adams Donald—l
Adams John—l
Allen H W—l
Allen Henry P—l
Andrew Clarence C—l c
Anthony The Willis M Co—f c
Badger Robt E—l
Bahr W J—l
Bailey Chester A—f
Baker James—l
Baldwin Jos B—l
Barclay A H—l c
Barnett Wm—c
Batch Henry J—l
Bates S W—l
Beckley Franklin E—l
Beebe H F—l
Beecher Realty Co—f
Beers Robt A—l c
Bishop & Co—l
Blake C A—f
Blakelee Waldo S—f
Blatchley Jacob E—f c
Blin J S—c
Bollman F E—c
Bowen Raymond B—l
Brackett Wm H—l
Braddock Henry A—f
Bradley Geo—l
Bradley J C & Co—f c
Bradley Walter—l
Bretzfelder H C—f l c
Bromley Chas B—l
Burton's Ins Agency—f c
Callahan Eugene A—l
Campbell Jas P—l
Cannon, Morse & Co—f c
Casanecchia E—l
Christensen H E—l
Coan & Bunnell—f c
Condon John A—f c
Cone F S—c
Cooke Ed F—l
Cooper F G—f l
Cornell Leo—l
Dayton Willis M—l
De Vita Enrico—f l
Del Grego Eugene S—f
Dillon & O'Brien—f
Dray E L—l
Dudley F A—f
Eberth Frank C—f c
Ellithorpe Ira V—f c
Ess B F—l
Evarts Frank A—c
Failer Thilo—l
Fay Harold—l
Fields The W T Co—f
Fienstien Louis—l
Finler F W—c
Fitzgerald W E—f
Flynn James F—l
Gates T V H—c
Gilson Thos L—f c
Gillette John B & Son—f
Gluckman J—c
Gordy E S—l c
Granel Frank R—l
Groden M F—l
Gunn Ed J—l
Gurian M W—l
Hallock E E—l
Hamilton F S—f l c
Hart S W—l
Hauff John A—f
Hays & allen—f
Helsenbeck M—c
Hemingway & Chamberlain—f
Herz H—f
Hill Chas R—l
Hoadley & Hoadley—f
Hoskins Burton L—f
Hotchkiss William M Inc—f c
Howarth Thos S—f l c
Hugo's Philip Sons—f l c
Hunt Fred'k J—l
Jones N H—c
Kautz R L—f
Keane & Donnelly—f c
Kelley Geo E—l
Kelly James B—f
Kendricks F A—c
Kennedy J B—l
Kerrigan J C—f l c
Ketchum-Wellington—l
King Ed G—c
Kirk William A—c
Kohn Bros—f
Leonard M J—l
Lindley Est R Lea—f
Lomas & Nettleton—f c
Ludington M E—l
McGann James E—f
McNeil V F & Co—f c
Macy P G—l
Maher J P—l
Main Walter A—f
Mansfield Louis A—f
Mason Co The—f c
Mason Frank H—f
Maurer John F—f
Metzger Fannie—f
Moeller C R—f
Moody F S—l
Morris Geo E—l
Morse W A—c
Moyle S A—c
Munigle John T—f
Nettleton G E—l
New Haven Real Estate Title Co—f
North John C—f c
North J Richard—l c
Notkins Matthew A—f
Oggeson J O H—l
Peck G L—f l
Perry Wm C—l
Peters J S—l
Phelps Albert H—l
Podoloff Abraham—f
Porter C H—l
Powes J J—c
Pratzner Jules—f
Pupe Antonio—c
Reed J F—f l c
Reed's Ins Agency—c
Rice Morris—l
Richards Benjamin F—l
Robinson O B—l
Rollinson Fred'k B—f
Rosenbluth Louis M—f
Rove H K—f

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CONN.—New Haven Con.

Russo Paul—f
Ryder Mark—f
Sausser J H
Schiffer W B—l
Schmermond J F—l
Shepard H H—f
Slayton Lucius C—l
Sloan John T Co—f
Smith & Adams—f
Smith G—l
Smith Joseph H—l
Snyder Wm H—l
Spiro Adolph—l
Spreyer Charles—f
Sternschuss L—l c
Stetson Isaac M—l
Straub M—f
Sturtevant R L—l
Sweeze & Kelsey—f l
Thompson C E & Sons—f
Thompson John H—l
Tice J W—l
Townsend Fred P—l
Underwriters Agency Co—f l c
Wallmo Père G—l
Ward Fred'k M—f
Ward Fred'k S—f
Warren Henry C & Co—c
Weaver E H—f c
Weld Wm E—f c
Welch Lewis S—l
Weld & Son—f l
Wilson Chas & Co—f c
Wright J William—l
Yeomans C S—l
York S A—c

NEW LONDON

Adams A—c
Benn M W—l
Buckley D M—l
Chappell Wm S—f c
Coit Wm B—l
Colonial Realty Co—f c
Crandall F D—f c
Crandall Lewis—c
Daboll E V & Co—f c
Dillon Thos C—f
Doton Ed S—l
Edgar Janie L—f c
Graves J M—f l
Hill James H—f c
Holt Fremont A—l
Johnson Wallace—f c
Learned J C & Sons—f c
Lord R & Co—f
McGinley Bros—f c
May Jas R—f c
Miner S H—f
Parmelee F H—f c
Prince S—f
Real Etate Exchange Inc—f c
Sauter E J—l
Sheridan P A—f c
Shurts P H—f c
Shurts A H—c
Stearns A C—f l c
Weaver H C & Co—f c
Whitcomb H F—f c

NEW MILFORD

Mygatt R F—f l c
New Milford Security Co—f c
Todd C A & A G—f l c

NEWTOWN

Burr Geo U—l
Colepaugh D K—c
Corbett Martin A—f
Corbett Thomas J—f
Curtis H H—f
Holion Thomas M—f
Leonard W A—f c
Peck Charles G—c
Pitzschler Edward—l c
White M J—C
Woodhull J B—c
Wright Frank—f

NORFOLK

Collar Walter W—l
Cowles Joseph N—f l c
Johnson P W—l
Selden S A—f c
Standard H A—l
Stoeckel R B—f c

NORWALK

Byington Wm H—f c
Chandler & Dann—c
Curtis Chas E—f c
De Pierue Otto—l
Field Frederick H—f l c
Hull D S—f
Lawrence John M—f l c
Layton J M—f
Mead Melville E & Son
O'Brien Peter O—l
Raymond & Pollard—f
Stuart Edward C—f
Taylor & Golden—f l c

NORWICH

Beckley T H—f c
Beckwith A A—f c
Case J L—f l
Clark A A—l c
Craney J F—f c
Donohue F D—f c
Driscoll E J—l
Elmer I C—f l c
De Pierue Otto—l
Fuller J E & Co—f l c
Guy Tyler D—l
Hewitt G L—c
Higgins E W—c
Hill Wm F—f
Hull G Curtiss—f c
Jones Isaac S—f
Knox Herbert L—l
Lathrop J L & Son—f c
Learned B P & Co—f l c
Mabrey L—l
Murtha F J—l
Nicholas Tarrant & Co—f c
Palmer &Rogers—f
Parker John F—l c
Prentice E A—f
Root E T—l c
Royce F I—f c
Wergasen H D—l
Young Wm B Jr—f c

PAWCATUCK

Burdick A E—f
Casey W H—f c
Cowley Thomas—f
Girven Samuel—f
Higgins Michael—f
Hillard Paul H—l
Martin Aubert G—f
Prentiss I Edw—f
Whiteford Edwin—f c

PLAINFIELD

Adams S L—f c
Danielson B W—f
Glover H A—l
Jerome Chas A—f
Salisbury E A—f
Salisbury E E—f c
Topliff H P—f

PLAINVILLE

Hart F A—l
Hastings F D—l
McLeod A A—f c
Prior P N—l c
Reicker C F—c
Ryder M P—f c

PLYMOUTH

Scott Frederick A—c

PORTLAND

Butler J Allen—f l c
Butler & Co—f l c
Edwards Chas H—f c
Goodrich H W—f l c

PUTNAM

Carpenter J R—f
Davis Frank O—l c
Fuller Lucius H—f l c
Geissler Mahlon H—f c
Gorman Richard—f l c
Mann J H—f l c
Seward F W—f l

RIDGEFIELD

Cornen C A—f l c
Crane Thaddeus—f l c
Davis H H—f
Denton S L—f
Gilbert R L—c
Hoyt & Wildman Agcy The—f
Kennedy Thos J—f
Mignery Geo A—c
Redd L—f
Sargent Geo A—c
Scott H K & Son—f l c

ROCKVILLE

Bissell L & Sons—f c
Bodman Harry—l
Carroll James—l
Fahey John E—l
Garvan Thomas—f l c
Hayward Arthur L—l
Hayward Mrs. Arthur—f
King L C—f
Knebel Edward—l
Randall & Randall—f
Rice Geo C—l
Scheiner Henry—l
Scott Mrs A E—f
Skinner Francis B—c

SALISBURY

Warner & Landon—c

SAYBROOK

Burke Edw G—c
Bushnell Wm R—f c
Marvin Chas R—f l c
Stillman Geo H—c

SEYMOUR

Atwater C J—f
Boies C S—l
Culver S Hart—f c
Howard Henry—f
McNerney M E—f c
Seymour Trust Co—f c
Strapp John—f

SHELTON

Atwater W C & Sons
Beard Bennett N—f l
Bentley Jos W—l
Charamalla Peter—c
Cohn David E—c
Fuller Chas W—l c
Gaynor M J—l c
Pender John F—c
Shelton Bank & Trust Co—f l c
Sloan Chas H—f
Warner H H—c

SIMSBURY

Chandler W Woods—f l c
Eddy John C—f
Eno Geo C—f
Gemlot H A—l
Hall Chas W—f l
Marks H H—l c
Pattison Geo E—l
Phelps J O—c
Small F F & Co—f

SOUTHINGTON

Brown Franklin G—f
Elliott Richard—f l c
Gridley J W—f l c
Hemingway-Lewis Ins & Realty Co The—f l c

SO MANCHESTER

Rich Geo F—f
Skinner A H—f l c
Viberts H L—f

SOUTH NORWALK

Becker F C—f
Crocket Wm G—f l c
Doakes Stephen—f
Dreher Chas L—f
Field Fredk H—l
Hull Dennis—f c
Lawrence J B—f l
Layton J M & Co—f l c
McGovern Chas T—f
Powers, Ladrigan & Co—f
Taylor & Golden—f l c
Wilcox S—f

SOUTHPORT

Perry H H—f c

STAFFORD SPRINGS

Butterfield H O—c
Hanley W E—f
Harwood Chas F & Co—f l c
Heald W H—f l c
Sanford F G—l
Siswick George—l

STAMFORD

Abbott G H—f
Anderson J M—f
Ayres E M—f
Benninghoff F S—l
Bell Harry—f c
Bishop & Rockwell—f l c
Blackman D H—l c
Dunn M L—f
Finney John—f
Fitch Gilbert L—l
Fitzgibbon R J—f
Foote H W—l
Gurley F B—f
Hanrahan John T—f
Hoyt Frank H—f
Hoyt Thomas—l c
Jenkins Geo— f l c
Jessup W H—f l c
Jones & Valentine—f c
Kimball A J—f
Krumreine Guy S—f l c
Miller Herbert S—f l c
Rhinehart L D—f l c
Taff Fred A—f
Valentine & Jones—f l c
White W N—f c
Wood F P—l

STONINGTON

Anderson C Hull—f
Anderson Jerome S—f
Hammond Lewis E—f l c
Robinson Geo H—f l c
Ryan John H—c
Trumbull Frank—f

STRATFORD

Allen Edw P—l
Belden Isaac L—l c
Booth D B—f
Burton F B—l
Davis Jas W—f
Esposito Vincenzo—f
Foster Chas B—c
Mathews Chas O—f

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Parkerton Asa L—c
Peck & Wood—f
Peck C H—c
Peck Louis E—f c
Rhoades David L—f
Sammis Franklin—f
Sammis Frank R—l c
Smith Geo J—f
Stagg Chas E—c
Stevenson McLeran—f
Stowell James—l
Thompson J W & Co Agency—f
Wilcoxson Albert & Son —f

SUFFIELD

Fuller C S—l
Spencer Chas L—l c
Spencer Clinton—l
Wilbur E E—f l c
Wilson W J & Co—f l c

TAFTVILLE

Collins John T—l
Benoit Adolphus—l
Fontaine John C—l
Kendall Wm C—l
Kinder Ralph—l
McCarthy Joseph H—l
Provost Wilfred C—l

TERRYVILLE

Fenn J C—f
Haase Oscar—f l c
Sturr J—c

THOMASTON

Burley Thomas—l
Canfield Thomas—f
Carr Jas—l
Lyons Thomas M—f
Stoughton Henry E—f c
Thomas E A & Co—f l

THOMPSON

Covell Marcus A—f c

THOMPSONVILLE

Brainard D & H K—f
Brown F J—f
Burbank C D—f
Dutton F O—f c
Gorman M J—f
Gowdy Tudor—f l
Gowdy Willis—f
Hannebery Patrick—l
Hughes W J—f
Mellor John
Mulligan W J—f c
Palmer N P—f l c
Sexton W G—l c

TORRINGTON

Batters Jas—f
Bogardus L—f c
Brooks & McNeil—f l c
Burns E J—f
Burns T M—f c
Handlin J L—f
Mallette J E—f l c
O'Brien Thos J
Penley Geo—f
Reid J B & Co—f l c
Wilcox A H & Co—f l c

UNIONVILLE

Fuller Harry—l c
Georgia C T & Co—f l c
Humphrey Lucius E—f
McMahon T L—l
Reeve John A—l
Rourke Thos S—f c
Wetherbee Mabel E—l c

WALLINGFORD

Cook L R—f
Cowles Fred M—c
Davis Henry L—f c
Downes Michael F—f
Griffin P J—f
Hapgood Wm H—f
Harrison R—f
Hill Chas C—f c
Martin J A—f
May Edwin—l
North & Lonauette—f c
Phelan John G—l
Roach James C—f
Wilkinson A K—f

WASHINGTON

Bader W J—l
Barrett Chas O—l
Hickok Wm B—f
Kilborn Frank J—f
Lyman Harry L—l
Seeley S F—f c
Stilson J B—l c

WATERBURY

Atwater W C & Co—f c
Atwood Henry W—f l c
Bronson & Dennison—f l c
Brown F J—f c
Campbell S E—l
Carmody M F—f
Carter L R—f
Geraghty John J—f c
Hauser Alexander H—f
Hynes J A & Son—f c
Judd & Tuffer—f c
Kaiser M—f
McEvoy M J—f
Root & Boyd—f l c
Rowlands H L Ins Agency—f l c
Ryan John—f
Schlegel W J—f c
Segur H D—f l c
Simmons Frank W—l
Tierney D H—f c
Welton N J—f c
William S P & Son—f

WATERTOWN

Bidwell Chas W—f
Kelly T J—f l
Magee R V—f l
Rowland H L—f

WEST HARTFORD

Andretts A S—f
Hiscock L P—l
Roberts Chas F—f
Rockwell & Dart—f
Scarborough G F—f
Small F F & Co—f
Smith F S—f
Whitmore H R—f
Wightman A H—f

WEST HAVEN

Blake Chas O—f
Chamberlain Chas G—f l c
Chandler H E—c
Crane L P—l
Main W A & Son—f c
Moore Geo L—c
Orange Bank & Trust Co —f
Richards Benjamin F—f c
Skiff Walter S—f

WESTPORT

Banks Wm H—f
Hyatt J G—f c
Morton Jas—f
Penney Wm F—f
Raymond F M & Co—f
Sherwood H R—f l c

WETHERSFIELD

Griswold F A—l
Welles Clayton W—l
Wilcox Edmund M—f
Woodhouse E G—f

WILLIMANTIC

Adams A B & Co—f c
Arnold L H—f l c
Baldwin J B—l
Blanchette A C—f
Bowen A J—f c
Comtois David P—f
Elliott Geo S—f c
Harries James—f l
Hills P S—f c
Kelly Thomas J—f c
Lincoln & Boss Lumber & Coal Co—f l c
Lyman D A & Sons—f c
Moriarity Michael—l
Mustard James P—l c
Morrison J H—l
St Martin Wilfred—l
Sullivan Michael—l
Sweeny W J—f
Twomey James—f l

WINDSOR

Alford A E—f
Barber Chas F—l c
Barber Strong H—f
Bassett Harry W—f
Cowan K B—l
Dann Howard B—l
Down Edwin G—f
Drien Geo A—f
Eddy Norman T—l
Ellsworth Horace H—f
Frost Ralph W—c
Gamerdinger C W—l c
Gilligan Wm & Co—f c
Goslee C H—f
Hastings W S—f
Holroyd F H—l c
House Albert H—f l c
Jones Amanda K—l
Kernan E J—f l
Loyden F R—f
Mastaglio Geo W—f
Norris Wm—f
Ransona Julius E—f
Small F F & Co—f
Thompson R W—l
West Frederick A—l c
Wilson Leland P—f

WINDSOR LOCKS

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Messenger Merritt—l
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Willin M—f

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Burnet & Saulsbury—l
Bye Benj—f c
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TARPON SPRINGS

Beckett A P—f
Fernald L R—f
Little Webster
Vinson L D—f l c

TAVARES

Nutt Chas L—f

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GEORGIA

ABBEVILLE

Baker A T—f
Cannon Martin B—c
Cook T M—f
Hamilton E S—f c
Lawson Hal—c
Whitehurst L J—f

ACWORTH

Bailey W T—l
Davenport W E—f l
Penn-Mitchell Ins Ag'cy f

ADRIAN

Brooks W J—f
Broswell & Powers—f
Hutchinson & Lynch—f

ALBANY

Albany Ins Ag'cy—f c
Bacon R J—l
Barnes R L—c
Blum M A—f
Burnam C R—c
Bush V R—l
Calhoun S B—c
Carter & Tucker—f
Champion J P—l
Coles Stucker—l
Davis D G—f
Davis Jos S & Co—f c
Davis, Warren & Ventulett—c
Gortotowsky Ins Ag'cy—f c
Jones F C & Co—f
Mays & Billingslea—f
Shaffer R—l c
Tarver H H—f
Warren R H—f

AMERICUS

American Securities Co—f l
Armstrong O A—f l
Arthur F B—l
Council C M—f
Davenport W T & Son—f
Everette T M—l
Hausford Lee—l
Harrold Thos—f
Hawkins-Herbert—f
McNulty & Co—f
Sheffield Ed—f
Windsor Miss Bessie—f

ATHENS

Cook H L—f
Du Bose & Du Bose—f c
Erwin & Co—f c
Hull Harry—f
Jankower M—l
Jester J C—f
Lipscomb & Co—f l c
Milstead A H—l c
Morton & Parker—f c
Newton C H & Co—f c
Nicholson & Comer—f
Peeples W J—f l c
Phinizy Barrett—f c
Sheperd J F—l c
Smith E I Sr—f c
Smith E I & Co—l
Stephenson G E—l
Wilkins S B—f l c

ATLANTA

Akers F M—l
Anderson N T—l
Angier Clarence—l
Ansley & Johnson—f

BAGLEY & WILLET
GENERAL AGENTS
Georgia and South Carolina
Penn Mutual Life Ins. Co.
Fourth Nat'l Bank Bldg.
Atlanta, Ga.
Good Contracts. Desirable Territory.

Baker Sam'l C—f
Bardwell R N R—l
Barnett R B—f
Brooks A L—f
Burke Norman D—f
Burr F W—l
Byrley J H—l
Caldwell R T—f
Calkins F C—f
Callaway J M—f
Cameron John S—l
Carpenter Guy—f
Chapin W E—f
Clapp B K—f
Clark R N—f
Clarkson E D—f c
Clower R P—f
Cole F W—f
Coleman F W—l c
Collins Geo H—f
Crandall Fred G—f
Crandall G L—f l
Curd John C—f
Daniel T H—l
Dargan Milton—f
Dargan Milton Jr—f
Dargan & Hopkins—f
Davis Carl B—f
Davis Coke S—f l c
Davis Harry—l
Davis J Dorsey—f
Dickey E J—f
Dickey J L Jr & Co—f
Dickson G P—f c
Dodd F—c
Douglass Payton—c
Dunlap Edgar—f
Eggleston & Prescott—f
Fitten J T—f
Fitzsimmons A F—f
Foreman R L—l
Francis W M—c
French & Lockridge—f
Gates A O—f
Gay Edw S—f
Gillespie James—f c
Glass H E—l
Godfrey & Carpenter—f
Griffin Bros—l
Griffith W H—f

AARON HAAS SON & HOWELL
General Agents Atlanta, Ga.
Southern Dept: Providence Washington Ins. Co., Auto Branch; Maryland Cas. Co., (Ga., Central Ala., East Tenn. & South Carolina); Fidelity & Deposit Co. (Ga.) Local Agents: Royal, Glens Falls, Yorkshire, & Providence Washington.

Haas & Co—l
Haas & MacIntyre—f c
Hall Vernon—f
Hancock R C—f
Harris Dan B—f
Haskell W W—c
Hatcher Cliff C Ins Agcy—f c
Hawkins W E—l
Hill Ashby E—f
Hirsch H H—f
Hoke C F Jr—f
Hope G M & Co—l
Hoyt W R & Co—f
Hughs, Yates & Hurt—f c
Jackson & Orme—c
King Wm—f
Latimer W R—f
Le Craw C V—l c
Lester E C—l
Lipscomb Patillo Ins Agency—f c
Lowe & Johnson
Lynch T J—f
McGehee C C Jr—l
McNevin W L—c
Maddox S T—f
Manry Bros & Heston—f
Mathews Ins Agcy—f
Mullin J H—c
Newell Alfred C & Bro—l
Northen C S—l
Nutting J R & Co—l
Oberdorfer Eugene—c
Ottley-Knowles-Miller—f c
Palmour & Wells—l
Patillo & Brown—f
Penn J E—l
Perdue & Egleston—f
Perry Boyd—f c
Phillips Chas W—f
Pickett John D—l
Rascher H—l c
Reed & Martin—f
Reid Robt C—f
Rhett & O'Brien—f
Riley J L & Co—f c
Rowland John T—c
Sherfesee Louis—l
Shropshire A J—f
Skinner J M—l
Smith Wm H—l
Smith, Thornton Winn & Co—f
Spratlin & Harrington—f c
Thomas & Thomas—l
Thorn C C—c
Thornton John R—c
Tumlin Ins Agcy, A B—f c
Vaughan F Wade—f
Waldo & Redding—c
Walker & Spencer—f c
Walker B P Jr—f
Walker W I—l c
White W Woods—l
Whitner J C & Co—f
Wilder Allen—l
Wilhelm J E—l
Williams Bros—f c
Williamson J A—l c
Wright J L & Co—f
Wright A R—l
Young & Goodroe—f c

AUGUSTA

Alexander & Steiner—f c
Allen J V H & Co—f c
Armstrong J L—l c
Armstrong T J—f
Barrett H Gould—f c
Beasley, Koon & Cooper—f
Boyce F L—f
Carroll R E—l
Cartledge J L—l
Cohen J J Co—f l
Costello E J—l c
Dawson W R & Co—f c
Gardner W S—f l
Goodwin, Duvall & Co—f
Hackett & Bell—f
Hardin, Bennett & Hardin—f
Heard I T—l
Jackson W M Jr—f
Jackson Wm E—l
Johnson C C—l
Leavne J R & Co—f
Lee Thomas A—l
Lockhart, Lucky & Co—f
Lorick H C & Co—l
McAnnally P F—f
McCants & Rogers—l
Martin & Garrett—f
Matthewson Mrs C R—l c
Mulherin C C—f c
North Henry M—f l c
Phinizy F & Co—f c
Robertson J Miller—f
Timberlake & Eve—f
Tobin A D—f c
Walker John W—f c
Wright Miss Annie G—l

BAINBRIDGE

Glisson C E—l
Jones F S—f c
McLendon J T—f
Perry E J—f c
Townsend Co The—f l c

BARNESVILLE

Elder Edward—f c
Humphrey C H—f c
Murphy E S—l
Owen M P—f
Smith J D—l
Tynns-Sims Co—f

BLACKSHEAR

Brantley & Pomeroy—f c
Darling E L—f
Taylor & Daniells—f

BRUNSWICK

Burroughs J W—l
Burroughs W B—f l c
Cornelius J K—f
Fleming P W—f l c
Hopkins R R—f
Jackson R G—l c
King H M Jr—f l c
Phillips R L—f l c
Way A M—l c
Way W J—f
Wright James S Co—f l c

BUENA VISTA

Clements R E & Son—f
Duncan A C—f
Hogg H Willis—l
Rainey T B—f l c
Reese A E—l
Stokes & Lowe—f l c

CALHOUN

Bonner W H—c
Davis Bros—f c
Dylar C B—c
Fuller W E—f c
Hopper T A—f

CAMILLA

Acree T A—f
Baggs G B—f
Perry T B—f l c
Turner J C—f

CANTON

Blockwell F M—f
Chamless J W—f l c
Coggins & Oglesby—f l

CARROLLTON

Alexander T D—f
Boykin S J & Son—f l
Carrollton Real Estate & Renting Agency—f
Spence H N—f

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CARTERSVILLE
Corbin J H—f
Field W H—f
Howard H W—l c
Howard J B—f
McEwen C—f
Milan S F—f
Norris John T—f c
Pittman Benjamin—l
Strickland E—f
Waldrop J B—l

CEDARTOWN
Barber J R—l
Benton E C—f l
Bunn & Trawick—c
Cedartown Ins Agency —f l c
England Wm—f
Evans S S—f
Fielder W K—c
Henderson C K—f
Knight Agency The—f l
Morris J M—l c
Mundy W W— c
Phillips H T—l
Pitts R O—l
Sheffield-Lester—c
Stubbs A W—f
West J T—l
Willingham O—f

COCHRANE
Hall Dr C T—l
Taylor & Peacock—f
Thompson J B—f
Urquhart J C—f c
Vinson T S—l
Walker J A—l
Wynne W M—f

COLUMBUS
Armour Realty Co—f
Blackmar A O—f
Blackmar John & Sons —f c
Blackmon J W—l
Brown-Swift & Woodruff Co—f l c
Carter & Matthews—f l c
Chappell L H—f l c
Cook & Hill—f
Cramford A L & Co—f c
Edge C J—f
Flournoy & Pease—f c
Gordy Bros—f
Harris B H & Co—f l c
Hill J B—l
Hirsch Miss Addie—f
Holmes Guy M & Co—f l c
Huff J B & Co—f
Hunter H H—f c
Lott W L—l
Lumpkin F G—f l c
Mayo & Prather—f
Maye & Griffith—f
Medley C R—l c
Moon J G—f
Morgan J M—l
Morton Realty Co—f l c
Powell J A—f
Spencer R P Jr—f c
Struppa H I—f
Weathers & Fleming—f
Wickham F—l
Willcox D F & Co—f l c
Woolfolk C M—f c
Young & Co W H—f

COMMERCE
Carson Geo L Sr—f
Carson John M—f l c
Little T C—f l c
Stark & Freeman—f c

CONYERS
Almand W V—f
Baker R L & Co—f l c
Baldwin W T—l c
Eakes W J—f c
Flake W G—f l
Regan & Baldwin—f

CORDELLE
Bivins J W—f
Cobb J D—f l c
Flemming W P—f
Harris & Ballinger—f l c
Hubbard W E—l
Lindsley J E—f c
McDonald J B—f
McKenzie C M—f l
McKenzie W C—f
Smith J K—l
Southern Realty Trust Co —f l
Weisiger S C—l

COVINGTON
Corley I J—f
Hudson H T—f l c
Lester R P—f
Oliver F M—f
Turner M G—f

CUTHBERT
McDonald Geo—f l
McPherson & Co—f c
Owen G H—f
Perry G H—f
Reid P M—f

DALTON
Arnett E E—l
Ault W A—l
Berry S E—f l
Davidson H J—c
Davis C L—l
Humphries J R—f l
Moore C W—f
Pruden F S—f l c
Smith & Wailes—f l c

DARIEN
Long Mrs Ada V—f
Space J A—l c
Spalding Kenan—f

DAWSON
Baldwin W A & Co—f
Bell J M & Co—f
Gurr W H—f
Morris J E & Co—f
Parks & Bell—f c
Saville R L & Co—f l
Worthy K S Co—f l c

DUBLIN
Conyers S V—l
Curry & Watkins—f l
Daniel & King—c
Daniell J B—l
Dillard W T—l
Hilbun Carl—l
King Geo L—l
Knight W A & Co—f l
Peters Thos Jr—l
Roberson F H—l c
Roberson, Garrett & Co —f
Simmons E G—l
Williams G H—f

EASTMAN
Burch M D—f
Calhoun B R—f
Cameron Hector—f
Cobb W P & Co—f
Crovey J F—f
Edwards-Clements Loan Co—f
Gentry R D—f c
Milner J H—f
Murrell C B—f l
Pharr Leroy—f
Taylor J D—f

EATONTON
Adams & Co—f
Allen John C—l
Andrews & Co W A—f
Ashurst C W—f l
De Jarnette W L—f
Gardner H L & Co—f l
Hearn W H—l
Leonard H L—l
Little W C Ins Agency —f c
Watterson John D—l
Young R & H A—f

ELBERTON
Adams E L—f
Auld W N—f
Blackwell J H—f
Brewer H J—f
Bryan S J—f l
Champion J W—f
Hawes Wm D—f
Hayes Z C—f l
Hayes & Hawes—c
Heard Bros—f c
Hunter H P—f
Maxwell M E—f
Sheppard D—f
Snowden W E—f l c
Ward & Payne—f
Wilcox W M—f l c

FITZGERALD
Adams D P & Co—f
Flounor & Dickey—f
Fretuelle C A—f l
Griffin T M—f
Hammock W B—l
Justice J A & Co—f
King & Teal—f
Prentiss R J Ins Agency —f l c
Ricker & Wise—f
Seanor J B & Co—f
Wall Judge E—f

FLOVILLO
Allen R L—f
Gibson J T & Co—f
Smith R T—f l
Smith S P—l

FORSYTH
Amos Mrs J C—f
Hardin Chas—f
Hill W C & C W—l
Hollis L O—l
Stephens John T—l
Smith T O—f l
Wilder & Bloodworth—f

FORT GAINES
McAllister R C—f l
McLendon, King & Castillow—f l c
Peterson R E—f

FORT VALLEY
Carter Ins Agency—f
Troutman J F—f c

GAINESVILLE
Dozier & Dozier—f
Ham & Thomas—f l c
Kimbrough E E—f l c
Lathem George—l
Palmour B T—f
Rogers B A—f
Roper & Washington—f l c
Thomas W C—f l c
Truslow A R—l
Whelchel B H—f

GREENSBORO
Copelan E W—f
Jackson W R Jr—f
Shipley Frank—f
Smith & Simon—f

GRIFFIN
Bailey D J—f
Beck W H—f
Drake Roswell H—l
Drake Roswell H & Co— f c
McDowell E S—f
Murray A S—f
Nichols J P—f l
Smith J H—f

HAMPTON
Harris E R—f
Henderson R E—f
McLaier & Wilson—f l c
Moore & Tarpley—f

HARTWELL
Blackmon J B—f l
Brown L C—l
Harper T S—f
Matheson & Thornton—l
Meredith W E—l
Peck & Craft—f
Satterfield E E—l c
Stapleton & Skeeton—f
Teasley R B & Co—f
Webb P R—f

HAWKINSVILLE
Anthony Jesse—f
Bell W V—f c
Bozeman F H—l
Caldwell J H—f
De Lamar & Waller—f
Fountain A W—l
Parsons W N—c
Ragan T B—f l c
Turner S W—l
Whitefield J J—f

HOGANSVILLE
Asker & Johnson—f
Davis & Dardner—f
Johnson W E—f l

JESUP
Conyers W T—l
Hopps R B—f
Knight A E—l
Littlefield O F—f
Raybon Ira M—l
Tyson W H—f l

LA GRANGE
Dozier W B—f l
Freemon C T—f
Freemon Thos Ins Agcy —f c
La Grange Ins Agency—f
O'Neal V R & I F—f
Oyletree J F—f
Render & Strong—f
Seary B H—l
Willis R J—f l

LAWRENCEVILLE
Brown, Holt & Brown— f c
Montgomery, Houston & Robinson—f l c
Thomson C R—f
Ware & Perry—f

LITHONIA
Brand A M—f
Daniel H H—f
Johnson J C & Sons—f
Lowe & Park—f
Marbut M M—f
Star I M—f l

LOUISVILLE
Bethea & Whigham—f l
Caulk T F Ins Agency—f
Farmer & Rowe—f

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McDONOUGH

Dickson J B—f
Low M C—f 1 c
Neal H B—f
Nelson D—f
Weerns Julian—f 1

McRAE

McRae Ins Co—f 1 c

MACON

Adams C M & Son—1
Armstrong B B—1
Bennett G W—1
Bone Wm H Sr—1
Brown W A—1
Brown E L—f 1
Chesney A C—1
Clark Anderson—1
Coates Frank B—1
Coddington E B—f
Cone John F—f 1
Crump & Solomon—1
Dessau W—f c
Dure & Beeks—f c
Dunwoody J M—1 c
Ellis C B—f
Griffith & Tinsley—f
Griffith W D—f
Hardeman G G Co—f
Harris Morris—f c
Hatcher & Wilson—f
Hertz & Co—f c
Hollarnd E H—1
Jessup J L—1
Jewett George B—f 1 c
Jordan Realty Co—f
Lawton F D—f
Lowry T S & Son—1
McClure C D—1
Mills J B—1
Murphey & Taylor—f c
Murphey T E & Son—1
Odum Realty Co—f
Singleton W C—f
Solomon W G & Co—f 1 c
Stetson & Rogers—f c
Tinsley A R—f
Toole T E—f
Turpin Geo B & Sons—f c
Vickers Co—f c
West Frank B— f
Whitehead H C—f
Willingham Bros—f
Wilson Edgar S—f
Winship & Mansfield—f c

MADISON

Anderson W D—f
Furlow C M—f 1
Godfrey J E—f
Jacks D B—c
Parker R W Jr—1
Thomason & Douglass—f
Thompson W G—f

MARIETTA

Anderson J T—f
Dobbs & Gurley—f
Gatlin & Fleming—1
Grogan T J—1 c
Groves J H—f c
Legg J W—1
Powers W R—f
Sessions M M—f 1 c
Spruell L M—f 1 c

MARSHALLVILLE

Baldwin W P—1
Harlem C C—1
Rice W H—f 1
Taylor H C—f

MILLEDGEVILLE

Andrews C H & Son—f
Andrews L H—f c
Bell M S—f c
Bland M H—1
Bloodworth J O—f 1
Callaway & Fowler—f
Caraker C T—1
Conn O M—f
Hall & Day—f
Hall Louis C—f 1
Lane E P—f
McKinley G C—f

MONROE

Jenkins U W—f
Mobley A B—f 1 c
Radford & Adams—f
Ray H A—f
Studdard Holland—f 1
Walker & Cox—f c

MONTEZUMA

DeVaughn J E—f
Dixon T A—f 1 c
Dykes T J—f
Hill Yancy—f
McKenzie J F & Son—f
Maffett J D—f
Turner Claude—1

MONTICELLO

Benton T O—f
Harvey & Henderson—f
Harvey D N—1
Harvey Kelly & Burney—f
Jordan & Pope—f
Leverett B—1
McElhenney & Smith—f
Malone Ezell & Benton—f
Pope H T—f 1 c
Reynolds E N—c
Robinson, Kelly & Malone—f
Roper A D—f c
Wellington C E—f 1

NEWNAN

Bagley X H—1
Bryant F M—1
Burdett A R—f
Fisher H C & Sons Co—f 1 c
Herring J R—1
Herring R F—1
Mann L B—f
Murray S M—f
Parks G E Ins & Realty Co Inc—f 1 c
Parrott & Hordaway—f 1 c

OGLETHORPE

McCrory H P—f
Neal B F—f
Nelson J P—f
Perry A H—f
Powell C A—c
Shealy L E & H W—f
Willburn W E—f

PALMETTO

Smith F R—f
Steed F H—f

PERRY

Cater L F—f
Central Ga Inv Co—f
Cooper C F—f
Greene F M—1
Kunz Marx—c
Martin Jas D Jr—f
Moore W J—1
Strother W A—c

QUITMAN

Baum M—f c
Blolock C D—f 1 c
Davis & Patrick—f
Groover & Co—f
Huguenot Land & Abstract Co—f 1 c
Jelks O K—f
Long W H Jr—f
Tidwell A L—f c
Young H L—f 1 c

REYNOLDS

Hinton R A—f
Neisler J H—f
Pyron C L—f

ROCKMART

Beasley R R—f c
Johnson Chas F—1
Lane F D—1
Mundy Miss M E—f
Peacock G W—f c

ROME

Archer Geo—1
Arnold J P—1 c
Barclay & Quinn—f c
Cothran G S—c
Davis John P—f
Goetchius C B—f c
Govan M F—f
Graves-Harper Co—f c
Harvey E P—f
Jervis-Willingham Co—f c
King Cary J & Co—f 1 c
King C W & Co—f c
Knowles W A—f c
Ledbetter W T—1
McWilliams O H—f
Ragin R W—1 c
Smith Norris N—f c
Wilkerson C L—f
Yancey H & Son—f c

SANDERSVILLE

Bashinski H—1
Bell Wm A—f
Cohen Louis—f
Holt & Co—f c
Irwin & Wilt—1
Irwin Jeff A—f
Johnson J E—f
Neal J M—f 1 c
Tarbutton B J Jr—f
Tyler J G—1
Warthen Geo D—f
Warthen & Irwin—f
Wood E Pierce—c
Wood W H—1
Wood & Sparks—f c
Wood & Turner—1

SAVANNAH

Arline Thomas J—1

JOHN D. CARSWELL
Insurance
112 BAY ST., EAST, SAVANNAH, GA.
Representing: Hartford Fire; Commercial Union; Liverpool & London & Globe; Home, N. Y.; Royal; Phoenix; Fidelity-Phenix; Norwich Union; New York Und. Ag.; New Hampshire; Columbia; American; Pennsylvania; Springfield F. & M.; Glens Falls; Girard F. & M.; Royal Ind. Co., N. Y. (Lia. & Acc.)

Coakley & Schroder—f c
Coney W M & Co—f
Corish N & Co—f c
Daniel H—f c
Davant R J—f
Dearing W D & Son—f
Doyle L T—1
Falk D B—1
Farie A L—c
Ferst Aaron & Son—f c
Garfunkel A J—f
Gillespie N J—1
Goodman & Rosenheim—f c
Goodman & Baran—1 c
Grizzard Geo S—1
Guerrard A G Jr—f
Haines Geo S & Son—f 1 c
Harmon A C—f 1 c
Harrison W F—1
Harrison W G & R C—f c

William J. Harty
Agency for Southern Georgia and Peninsular Florida.
606-12 National Bldg.
Savannah

Hull R M—f c
Inglesby & West—f c
Kohlson Fred—1
Merkle A J—f c
Moses C F—1
O'Connor E H—1
Reeves W F—1
Rowland & Rowland—f 1 c
Saffold E P—1
Schley & Son—f
Schley Julian—1
Seiler & Harty—f 1 c
Shulhafer A S—f c
Skeffington & White—f
Stewart M M—f
Train W F & Co—f c
Wilson W L & Co—f c

SENOIA

Blount & Childs—f
Estes W J—1
Freeman & Arnall—f
McKnight J H—f
North R. M—1

SMITHVILLE

Burton Geo T—f
Chance Geo W—f

SPARTA

Burnette J D—f
Duggan M L—f 1 c
Walker & Halmes—f 1 c

SUMMERVILLE

Bitting N K—f c
Edge & Taylor—f 1 c
Greeson O H—1

TALBOTTON

Beall T N—f 1
Carreker N P—f 1 c
Perryman A J Jr—f 1 c
Smith L W—f 1 c

TALLAPOOSA

Howe A V & Co—f 1 c
McBride & Baxley—f 1 c
Rambo S S—f 1 c

TENNILLE

Franklin H M—f
Gilbert H C—f
Lord Iverson—f 1
O'Connor C E—1
Pritchard L J—f 1 c
Smith C B—f
Smith Roy—f

THOMASTON

Allen John T—f
Bethel T G—f
Birdsong H H—f 1 c
Matthews & Stephens—f
Riviere F D—f

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GA.—Con.

THOMASVILLE

Ball T J—f
Bennett A—l
Craigmiles W E—f
Culpepper J T—f
Evans J F—f
Hansell & Merrill—f c
McLean K T—l
Mallette & Hargraves—f c
Montgomery J S—f
Neel Bros—f
Parker J F—f
Parker W M—f
Robinson & Robinson—l c
Smith E M—f

THOMSON

Evans R E L—f
Hunt C F—f
McLean & West—f
Montgomery O F—l
Morris & West—f

TIFTON

Johnson R H & Co—f
Murrow R E Renting & Ins Agency—f
Price J H—f
Scarboro F Co—f
Tifton Loan & Ins Co—f

TOCCOA

Allman John I—l
Brown B P—f c
Davis & Davis—c
Matthews, Stephens & Wheeless—f
Maulden & Farley—f

VALDOSTA

Ashley J D—f l c
Blitch & Richardson—f
Cheney P M—l
Davis N A—l
Harrell W N—l
Howell C K—l
Jones Lloyd—f
Lang Willis—l c
Lewis J F—f
Peeples R A & Sons—f c
Peeples W D—l
Richardson B S—c
Southern Bank & Trust Co—f l c
Strickland & Roberts—f
Swindle J N—f
Thigpen & Holcomb—f
Willis Trust Co The—f l c

WARRENTON

Battle J H—f c
Evans J C—f
Fowler W H—l c
Lee James—f

WASHINGTON

Barksdale R O—l
Barksdale & Irvin—f
Barksdale T J—f c
Boyce, Ficklen & Son—f c
Bradley W R—f
Cozart A G—f
Dyson J R—f
Ficklen Bros—f c
Lowe R E—l
Quinn H P & Son—f
Smith R M—l
The Fitzpatrick Mercantile Co—f

WAYCROSS

Bunn & Stubbs—f
Calhoun & Caile—f c
Crawley E H—f
Deen & Burnet—f c
Harvey J D—f c
Houck Clark—c
Knight A M & Son—f c
Lott D & O—f
Lott & Peabody—f
Sharpe W W Jr Co—f
Stanton V L—l

WAYNESBORO

Fulcher W M & Co—f l c
Palmer F S—f l c
Templeton R A & Co—f l

WEST POINT

Baker W S—l
Coan John W
Huguley W G—l
Lanier Philip—f c
McKemie J C—l

WINDER

Bagwell G N—f
Blasingame W L—f l
Bondurant F W & Co—f l c
Gregory C C—f
Jackson I E & Co—f
Kilgore & Rodford—f l
Thomas, Carithers & Co—f l

WRIGHTSVILLE

Deuh W W—l
Kent & Thompson—f
Mason J M—f l c
Miller J T—l c
Thompson W L—l
Tompkins & Bryan—f
Williams Mr—l
Wilson John A—l

IDAHO

BLACKFOOT

Auderton C G—f
Anderson J H—c
Beakley & Emerick—f
Beebe C S—f l c
Buchanan O—f
Chill A L—f
Craig W G—f l
Danielson W H—f
Davis Nofear—f
Dygert R J—f
Fisher C W—c
Gagon G F—c
Hanson Bros—f
Jones Gregory—f
Lee Wm A—f
Montgomery W H—f
Parkinson Realty Co—f
Richards L M—l
Thomas L R—f
Thoreson Ed—l
Wilson H C—c
Wright W S—f
Young W L—c

BOISE

Arnold H W & Co—f
Boise Title & Trust Co—f
Bruce & Fuld Loan & Trust Co—f c
Ensign & Ensign—f c
High Ira E—f
King S G—f
Kutnewsky Chas F—l
McReynolds & Whitson—f c
Mangum F A—l
Messersmith Wm G—f
Perrault & Rossi—f c
Phelps E J—l
Roan H J—l
Rogers Agency E M—f c
Sheppard & Falk—f c
Stein Edw Co—f c
Tate Agency—f
Thrailkill L W—f
Walker W S—f
Wilson-Smith Realty Co—f

CALDWELL

Banks & Walker—f
Beal Ralph—f
Blatchley H D—f
Canyon Abstract & Trust Co Ltd—f
Crouse J W—f
Cupp W R—f
Dille L S—f
Fisk R R Realty Co—f l c
Griffiths John—f
Idaho Abstract & Trust Co Ltd—f
Isham A F—f
Kipp F P—l
McVey W S—f l
Myers A I—f l c
Nichol T M—f c
Tucker John A—f
Wilkerson W R—f l c

COEUR D'ALENE

American Trust Co—f c
Barton H H—f c
Fitze & Gerdes—f
Graham Theresa M—f
Lyons & MacKenzie—f
Muncey R H—f
Petersen Joe—f c
Steele Geo F—f c
Thompson & Hubbard—f l
Waltman & De Saussure f
Webb Co Paul A—f c

HAILEY

Ball Fred A—f
Blaine Co Abst & Realty Co—f c
Boone Frank S—f
Boone S D—l c
Bradley F C—l
Clements A—c
Curtis H G—c
Ensign A W—c
Gray B R—c
Gray D R—c
Hedrick J G—f c
Heydecker Coral T—f l
McFadden & Brodhead—c
Sawyer J G—l

IDAHO FALLS

Bowman F C—f l c
Briggs B J—f c
Bybee F M—f
Earl W A—f c
Edgington Geo W—f
Edmonds Ralph—f
Ellis Bros & Jackman—f
Hasbrouck H J—f
Huffaker W D—f
Huston & Churchill—f
Idaho Falls Development Co—f
Johannesen & Hartert Co—f l c
Knowles & Platt—f c
Linger & Hansen—f c
McConnell W L—c
McMullen John—f
Mason J R—f
Miller & Shuttleworth—f
Mulhall C W—f
Sauer Adam—f
Scott A V—f
Stout & Fryer—f c
Western Land Co—f
Wheeler W E—l c
Wright G G—f

JULIAETTA

Dunlap S T—f l
Harlow E E—l
Porter E W—f c
Roe S A—f
Van Patten A J—c

KENDRICK

Atcheson E P—f
Brown John F—f
Byrne Thos P—f
Davies W D—f
Evans E S G—l
Helpman J B—f
Hull H P—f
Porter G S—f
Vollmer J P—f
West H M—f
West J B—f
West T B—f l c

KIMBERLY

Ellis A G—f
Hayes B F—f
Ridgeway Carl—c
Turner C G—f
Turner W H—f l c
Zuck A G—f

LEWISTON

Idaho Trust Co—f
Landquist V—f l
Monteith C E—f
Nickersen John E—f c
North Idaho Title Co—f
O'Neill E—f
Potvin & Pittock Co—f
Volmer J P & Co—f
Wann & Lomax—f
Webb F D—f
Wright R N—f l

MALAD CITY

Davis R B—f l
Dredge William—l
Evans D L—f
Fovey J C—l
Jones Jed Jr—f
Jones T D—f
Jones Uther—f
Owen R T—f

MONTPELIER

Gray G C—f
Hampton D—l
Harris Chas E—f
McClave E L—f
Ridd W H—l
Stuart E M—l
Sullivan R A—f

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Barge W G—f
Burke Richard—l
First Nat'l Bank—f
Hunter Wm—f
Lewis C & M E Co—f
Melgard H—f c
Ostroot E E—f
Peterson Charles—f c
Schroeder J F—f
Tenwick C A—f
Thompson Bros—f l
Veatch Realty Co—f c

NAMPA

Bloomfield John D—f
Blunck L A—f
Brace E R—f l c
Hickey C R—f l c
Ingraham M V—f
Kernohan F H—f
King Durward—f
Miller H J—f l c
Potter W D—f c
Robertson E B—f l c
Stevens F G—f c

OAKLEY

Bates O P—f l
Calpin E E—f
Elison John A—f
Funk M O—f l
Haight H C—f
Harper W T—l
Howard L W—f
Howard T H— f
Jack W T—f
Langlois D R—f c
McNess J A—l
Randall J B—f c
Robinson L J Jr—f l c
Smith J L—f
Strong C E—c
Tucker H W—f
Wilburn C C—c
Worthington S P—f

PAYETTE

Ackerman W P—f
Albert M F—f
Brainard C E—f
Callen C F—f
Chase D C—f
Hambly D D—f l c
Hammond A C—f
Harader J A—f
Ireton C W—f
Lyon L M—f
Maule Wm—f
Peterson L E—f
Thurston J S—f
Wright A E—f

POCATELLO

Astle James—f
Burrus F R—f l c
Dickerson F W—l c
Gray & Gray—f c
Jackson Jr Wm S—f c
Johnson C J—f
Malley P O—f c
Martin A H—f
O'Leary Henry—f
Rurbelmann H B—f
Smith T B Co—f
Soux C E M—f
Stocksloger Roscoe M—c
Turner Theodore—c
Vestal T R—l
White E C Co—f c
Wilson R R—f

PRESTON

Andrus G L—l
Blood G H—f c
Condie P M—f c
Crockett Geo O—f
Foss E C—f
Foss L S—f
Geddes Larson & Co—f l c
Goss Luther I—f
Greaves C L—f
Greaves J C—f
Jensen A B C—f
Jensen J C—f
Larsen Nephi—f
Larson Chas A—f
Luthy W H—l
Smith A C—f c
Stevens Jos W—f c
Webb C E—l

REXBURG

Anderson James C—f
Comstock Ross J—f l
Gee W E—f
Ricks, Hyrum & Co—f
Wright James R—f

SAND POINT

Asher Davis—f
Atlas Realty Co—f l c
Catlin F E—f
Edgerton E R—f
Fidelity Trust Co—f c
Johnson Peter—f
Lakeside Realty Co—f c
Northern Realty Co Ltd —f l c
Parrish W M—f
Prater J M Co—f l c
Rhodes J M—f l
Weil Ignatz—f
Whitaker Will F—l

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Beckett J L—f
Disney Frank F—f
Fuller J L—f
Gwin Rhine Realty Co—f
Haddock Land Co—f
Harne W Hail—f
Keefer J—f
McMahm A J—f
White G—f

TWIN FALLS

Brainard B S—l c
Brunck D W—f
Chantler V H—l c
Chapin M D—f
Cocoran M B—f
Coggins & Noonan—f
Crouse R L—l
Evans C E—f
Fuller G C—c
Gamble & Chapin—f
Garrell W F—l
Heine J H—f
Hill & Taylor—f c
Holmes C B—l
Keel J S—f
Kunkely D M—l c
Kunkely M W—l
Lindsey & Hoover—f
McMartin C S—f l c
Nelsen H D—l
Parsons C F—l
Patrick & Letsch—f
Pfirman Franklin—c
Rogers V E—c
Sullivan D E—c
Swim Arthur L—f
Thomas C D—f

WALLACE

Featherstone A H—f
Howarth J F Co—f c
Nicholson A—f
Rossi H J—f l c
Whelan J—f

WARDNER

Jones T R—f

WEISER

Ayers John W—f
Bradshaw & Coulter—f
First Nat'l Bank—f
Galagher Joe—f
Harvey O M—f
Idaho Realty Co—f l c
McKinney R C—f
Markson P A—f l c
Piercey Frank G—f
Smith & Smith—f
Trenam A L—f

ILLINOIS

ABINGDON

Baird L P—f c
Cochran A W—f
Haynes H L—f
Slough G K—f
Werts A E—f l c
White T J—f

ALBION

Bower Wm—l c
Chism Frank—c
Colyer M—f
Curtis C C—l
Curtis W L—f
Ferriman Geo—f
Green G O—c
Harris Herbert—f c
Macauley D A—f
Marshall Chas—f
Ouindry S E—f
Schroeder E A—f l
Strawn H J—f
Strawn W R—f
Walker A E—l
Woods Lee—f

ALEDO

Emerson W D—f
Holmes Wm H—f
Lorimer W A—f
McDonald R J—f
Morgan & Maberg—f
Rice A A—f
Sample & Son—f

ALTAMONT

Boyer Pearl—f
Brummerstedt J L—f
Geiseking F—f l
Geiseking W G—f
Rhodes J E—f
Rhodes T A—f

ALTON

Armour H R—f l c
Bauer J P—f l c
Beeby J J—f c
Bennet F W—l
Blair Roy—f l c
Degenhardt C H—f l c
Dodson E A—l
Fisher Frank—l
Giberson Realty Co—f l c
Guertler Peter—f c
Lane G H—l
Leverett John—f l c
McKinney Agency—f l c
Mahoney M—f c
Schleuter Chas—f
Smiley Geo H & Co—f l c
Sontag Wm & Son—f c
Steck J B Agency—f l c
Snyder A—l
Walter L E—f l
Yeakel C F—f

AMBOY

Ives C E—f
James P M—f c
Jamison Robert—f
Leach W L—f
Lewis J E—f
Miller C P—f
Vaughan F N—f l c

ANNA

Alden Robt—f
Brown R E—f
Parker R D—l
Parks G C—f
Phillips A J—f l
Roberts Ins Agency—f l
Roy J W—f
Tuthill L B—f l c
Walker C A—f l
Worthington J A—f l

ARCOLA

Bradbury W J—f
Dimond A B—f l c
Dimond A B Jr—f
Dimond Bros—f l c
Dimond W R—f c
Monohan Thos F—f
Moore Rice J—f
Snyder Al—f l
Tarbox G S & Co—f

ARROWSMITH

Bane Earle—f
McClure Jacob—f
Raymond Webber—f l c
Rodman Jno—f l
Scott H M—f l

ATLANTA

Bevan F S—f
Buroff T W—f
Dunham Wm Jr—f
Haines A O—f
Hawes H C—f
Hoose M M—f
Summers C A—f l
Turnor C H—f l

AURORA

Alschuler G W—f c
Anderson G A—f l c
Callan J P—f
Chattel I B—f
Currier R B—f l
Dickes A—f l
Fisk T O—f
Fritz C H & Co—f l c
Gould W N—f l
Hassett M D—f
Haviland Wm—f l
Heinz N J—f
Holcomb R—f
Holden T N—f
Johnson J L—f l
Kelley Ins Agency—f
Kinney W—f l
McWethy Bros—f c
Nobles Son—f l c
Plummer Mary D—f
Powell, Reid & Smith—f
Reavell J J—f
Riddle F N—f l c
Tomblin N W—f l c
Wareham C H—f
Warren J J—f
Webb H A—f
Wighel Wynne—f l c
Wilmarth A A—f
Woolf M E—f l
Wroughter C C—l c

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ILL.—Con.

BARRY

Crawford J K—f 1 c
Dwire Thos F—
Hailey Wm M—f
Hancock Frank—l
Mitchell J W—f 1 c
Retallic F A—f
Watson W W—f 1
White W F—f
Wike G H—f 1

BATAVIA

Andrus D B—f
Burke F H—f 1 c
Geiss John—f
George F E—f
Grimes W L—f c
Johnson N L—f
Kuhn J Paul—f
Larsen Hough—f
Leck Rev—l
Leseman W G—f
Nels Hermanson—f 1 c
Pettit Peter—f 1 c
Smith E S & Son—f 1 c
Young J H—f

BEARDSTOWN

Condit & Condit—f 1
Garm R H & Co—f 1 c
Hunter Edw T
Listman John—f
Maney D M—f

BELLEVILLE

Becker & Fleischbein—f 1 c
Duvall R E—f
Eidman O C—f
Fleischbein Chas P—f c
Halbert Wm U—f c
Kohl Emil—l
Miller A F—f 1 c
Niemeyer Arthur—l c
Puderer F W—f
Rebhan Geo C—f
Reheis M P—f
Schott Edward F—f
Siefert Julius H—f
Siefert Wm E—f
Twenhoefel Co The—f c
Wangelin H B—f 1 c
Weber & Sikkema—f
Wuller Nic—f

BELVIDERE

Balliet J R—f c
Biester Wm—f
Collier John L—l
Fox Jos—f
Fuller D A—f 1 c
Greenlee W G—f
Gridlee T C—f
Hall Mark I—f c
Iles John—f
Kirk W J—f
Perkins M D—f 1 c
Pierce Geo—f
Sewell Chas T A—f
Smith G C—f 1 c
Spackman Chas—f
Starr F W—f
Tripp E H—f
Wood Mrs. Alice—f
Youndt N M—f 1 c

BLANDINSVILLE

Ballou C E—f 1 c
Blackhurst Chas—f 1 c
Chambers F L—f
Coffman M—f
Grigsby W A—f c
Husten Geo B—f c
Huston C R
Roberts Oscar—f
Voorhees Elmer—f
Welch S F—l

BLOOMINGTON

Blair & Gilmore—f
Brooks, Harrison & Garlough—f c
Buelow Frew W—f
Campbell & Schwulst—f
Campbell N M—f c
Capen H & Son—f c
Chase Frank S—f
Clark James R—f c
Crosthwait & Nelson—f
Danel Louis W—f
Donaldson E C—l
Falkingham J H—f
Fleming & Chisholm—f
Frederick & Sickman—f
Freese, Clark & Co—f 1 c
Gardner Wm H & Son—f 1
Hammond John F—f
Holland & Porter—f
Johnson I H—f c
Judy J H—f
Kinnie Sage H—l
La Teer J D—f
Mahaffey Wm C—f
Miller J A—f c
Reedy W H—f c
Rosborough Watts—f
Sanders J—f 1
Schmidt Wm—f c
Sickman E—f 1 c
Somers Philip—f
Sutherland F R—l c
Thomas L B & Son—f 1 c
Warlow J B—f
Wood J H—f 1 c

BLUE ISLAND

Carroll James—f
Diefenbach J G—f
Hannauer Martin—f
Kallum F T E—f
Krick P H—f
Krueger Christian—f
Meyer Geo P—f
Pronger Bros—f
Reiner Andrew—f
Rudd W N—f
Schreiber Wm—f
Townsend A N—f
Zacharias, McCord & Co—f

BRACEVILLE

Barton Geo—f 1

BRAIDWOOD

Francis Thos L—f 1 c
Pawling A A—f 1
Steen W H—f

BRIGHTON

Brown M S—f
Clark I M—f 1 c
Jones T A—f
Sarius Geo—f c

BUNKER HILL

Baker Thos A—f 1 c
Budd W N—f
Bumann Adolf—f
Gosch John & Son—f
Mercer A E—f
Sanford T E—f

BUSHNELL

Brewbaker L—f
Chidester B H—f 1 c
Chidester D F—f 1 c
Dodge Julian A—c
Henry Chas E—f
McElvain G H—f
Paul W J—f
Roach A—f
Truman J J—c

CAIRO

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Julian R A—l
Stuart Edward J—f c
Wall J B—f

CAMBRIDGE

Anderson Geo E—f 1
Arthens A L—f c
Haag N A—f
Hadley B—f
Mascall J R—f
Poppleton R B—f 1
Pratt James—f
Rosene H—f
Sandquist F W—f 1
Taylor L A—f 1
Telleen L E—f
Turner C M—f

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Bath D L—l
Berkeman Samuel—l
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Dailey G R—f
Deitz R M—f
Divilbiss Chas—f 1
Gallagher & Ellis—f
Gallagher M A—f c
Gilmer J C—f
Hanlon & Beam—f
Heald C T—f
Henkle R F—f c
Hipsley Ernest—f c
Kingsland R M—f 1 c
McMahon John W—f c
Sheaff John A—f
Shepley A C—f c
Taylor B H—f c
Tendick Mrs. John—f
Thompson Fred—f 1
Thompson Lewis—f 1 c
Voorhees John—f 1
Weed C E—f c

CARBONDALE

Atkins W S—f
Caldwell A S—f
Grater Geo W—l
Hamilton & Lewis—f 1 c
Kendall J S—f
Mitchell J E—f 1
Renfro R E—f c
Schwartz Geo—f
Smith Clyde—f 1 c
Smith T B F—f c
Spiller A L—f

CARLINVILLE

Arnett George—f 1
Crew George E—f
David A G & Co—f c
David Helen—f
David S W—f 1 c
Heinz Henry—f c
Homer John—f
Homer Kate M—f
Hughes T P—f
Hulse Wm R—f 1
O'Neil Ed—l
Oeltjen Fred G—f
Reinecke John—f c
Sharp Wilbur—f
Westermeier C—f 1 c

CARLYLE

Beckemeyer H J C—f
Berger G H—f
Bond Thos—l
Carr A P—f
Ford Thos E—f
Haderein F—l
Hilmes T B—f
Krebs J M—f
Murray H V—f
Niehoff H A—f
Norris W H—f
Weber H G—f
Wuller John B—f

CARMI

Bozeman Henry L—f 1 c
Brockett M T—f 1 c
Cochran Rosco—f 1 c
Finch & Lethers—f 1 c
Harmon J H—f
Hay T W—f c
Jones John R—f 1 c
Kern & Pearce—f 1
Martin Mrs W L—f 1 c
McCallister & Son—f 1 c
Philip R—l c
Pomeroy Frank E—f
Spicknall Richard Jr—f 1 c

CARROLLTON

Bowman Edwd—l
Curnutts E Z—f 1
Dressel Dr—l
Eduards J R—f 1 c
Eldred E A—f
Erwin Robt —l
Foreman H W—f
Hodges B C—f c
Linder Clyde—l
Pierson Ornan—f c
Reynolds Oscar P—f 1 c
Roberts F M—f c
Robinson R G—f
Schafer H—f 1
Varble Ray—f
Vivell Oscar H—f 1 c

CARTHAGE

Aleshire Geo—f
Baird J D—f
Booz Willie—l c
Cain Carl—f
Crawford Josephine—f
Dunn T F—f
Ferris S H—f
Green Joab—f c
Helfrich Leo L—f
James C A—f
Kensick Bros—f
Mayor Irving—f 1 c
Naylor Samuel Jr—f
Palmer J S—f
Saer R W—f
Strader D S—l
Symonds W A—f
Walker L R—f
Wolfe Wm—f

CASEY

Adams B L—f c
Army J J—f
Brewer Bert T—f
David W J—f
Dixon J W—f c
Fitzpatrick R B—f c
Grisamore J R—f c
Hawkins W E—f 1 c
Robertson & Ruffner—f
Rosebrough D R—f c

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Bundy J J—f
Burge W M—f
Condit S—f
Dew C F—f
English B M—f
Grag James—f c
Hahn—l
Hobbs Jos S—f l c
Kurth O B—f
James Miss B—f
Jones Ed M—f l c
Louis L A—f l
Lyon W E C—f
Marshall C P—l
Melveny W E O—f
Noleman F F—f
Parkinson Miss Zetta—f
Pfaff Fred—f c
Robertson O B—f
Rodenburg J D

CHADWICK

Kerch John O—f
Kingery C M—f l c
Muller Herman—f
Shulz F M—f

CHAMPAIGN

Beers & Clinkenbeard—f l c
Boyer H B—f
Brown F M—f
Campbell R M—f c
Carothers G E—f l c
Coffman W H—f l
Colman G H—f
Eagleton C M—f
Flanigan J A—f
Frison Law H—f l c
Gardner & Bowman—f c
Glenn L L—f
Gulick R E—f
Harris C A—f
Harris F D—f c
Harwood & Clark f l c
Hessell J F—f
Hughes S K—f l c
Hutchinson E J & Son—f l
Maxwell C L—f l c
Michael J J—f l
Miller H M—f
Monier & Morrissey—f l c
Percival A L—f
Price Walter—f c
Roberts C J—f l c
Ryan D T—f
Shafer & Dolan—f
Shafer G O—f
Sherfy Miss F B—f
Singbusch A C—f
Smedley F R—l
Spalding W P—f
Sperry E H—f
Sullivan Wm—f
Swannell D G—f l c
Turell G A—f c

CHARLESTON

Alexander R C—f c
Bates J C—f l c
Berkley T M—f c
Bidle David—f
Burkett E A—f l c
Charlesworth F C—f l c
Daugherty H V—f l
Digby C C—f
Donaldson W S—f
Frommell F—f l
Grant T A—f c
Grove Sam—f
Hallowell H F—f c
Heistand Geo—f
Messick H H—f c
Miller C R—f l c
Rosebraugh & Wilton—f c
Scott W W—f c
Sellars A C—l
Shera A W—f
Shoemaker W K—f c
Wilson W A—f

CHENOA

Abbott W G—f c
Ballinger Fred—f
Ballinger Ryle—f l
Cass C W—c
Chapman W C—f l c
Clarke D T—l
Dexter H C—f c
Dillon E A—f
Eakin John H—f
Jordan A D—f
Ketcham W E—f c
Merriott Chas—f
Powers Frank—f
Silliman L L—f
Sweet O A—f

CHESTER

Beare N E—f l c
Clemens E S—f l c
Gilster Fred—f l c
Harmer Mrs S G—f
Herman Walter—f
Miller W H—f
Nesbet H B & Co—f l c
Nixon John—f
Staly C L—f

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Adderly J C & Co—f
Affeld, Tonk & Co—f
Aiken W J—c
Alexander H G B—c
Alexander W A & Co—c
Alford O P—c
Anderson A O—c
Andrews E E—l
Andrews J S—l
Anguera Edw de—c
Apples C E—c
Angerman G C—l
Arnold A C—c
Arnold O J—l
Auten A O—c
Awde A E—l
Bale H B—c
Barber C—l
Barker A L—l
Barnett J G—f
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Bartholomay Henry—c
Bates Roy S—f l c
Beach-Douglas—c
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Behrens H A—c
Bennett N J—f c
Bishop C N—f
Bishop L Brackett—l
Blaker C J & Co—f c
Brennan Geo E—c
Brummel Bros—f
Buchanan J A—c
Bullen Chas F—l
Burras & Goodbody—c
Burch W A—l
Burrows H V—f
Bushwell H G—f
Cahill & Dickinson—l
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Calkins R A—l
Callender J E—c
Cameron P F & Co—f
Cameron W F & Co—f c
Campbell J A—l
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Fraher J J—l
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Giradin Jules—l
Glidden H H—f
Goldsmith S H—c
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Goodwin E M—c
Goss S W—l
Graham A J—c
Graham A T—f
Greeley Otto E—f
Greenbaum H—l
Greenbaum S—c
Griffiths J C—f
Grogan M J—c
Gurney A G—l
Haarvig L M—c
Haas Geo E—f
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Hall W G—f
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Hamilton I Miller—l
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Hill Wm E—f
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McCabe & Hengle—f
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McCaslin Paul—c
McCrae A L—f
McCune J D—f
McGillen John & Co—c
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MacLean Nelson R—c
McKenna John—c
McLeran G R—l
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Knox Thos M—l
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Kramer Herrman—l
Kraus P J—l
Kress W G—c
Kuhns & Pogge—c
Mason F B—l
Matre Anthony—f
Maverick M—l
Meeker Chas W—c
Meeker-Magner Co—f
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Mills Jos—l
Miller W A—c
Mitchell Elizabeth M—l
Monahan W F—l
Montgomery Geo W & Co—f c
Moore, Case, Lyman & Hubbard—f l c
Moore Geo C—f
Moore J J—c
Moore R C—l
Morrill E H—c
Morrell Fred—l
Morrison & Blew—c
Morrison & Miller—c
Morrison A D—c
Moss M F—c
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Palmer R F—l
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Pegram H C—c
Phister W B—c
Pick Geo—l
Pogge Chas F—c
Porter C J—c
Powell W C—c
Purnell, Conover & Dudley—f
Pruyn J R—c
Quint A M—c
Randall N B—c
Rawle R R—c
Redmond J W—c
Reif E—l
Rennie A S—l
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Richardson O D—l
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Warner H S—c
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Watkins L H—c
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Titus J A—f
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Hinchcliffe Morris—f
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Hughes Warren—f
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Klarr Adam—f
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Marvel George—f
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Webster J W Agency—f 1 c
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Corman W B—f
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Kuny & Strohm—f 1 c
Lease Chas H—1
Lowe H B—f 1
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Montgomery R R & Son—f c
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Oldham H L—f c
Paine S L—f
Parker A M—f
Patterson J E—f
Pennington C H—c
Purs F J—f
Randolph C C—f
Smick A—f
Wattens D C—f
Wirwatz B B—f
Wise H B—f c
Wright W G—f

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Bodman W E—f 1
Dowdall J A—f 1
Fisk A W—f
Flush F J—f
Hyde Wm W—f c
Johnson Edward—f 1 c
Kennedy A G—f
Lemey E H—f
McEwen H W—f
Milligan S A—f
Piper J M—f c
Poust W S—f 1 c
Powers John—f
Russell J S & Son—f
Talbot & Wiltberger—f 1 c
Tyler S A—f c

DELAVAN

Cobern S—f c
Foster H—f
Jones J O—f c
Jones Paul H—f c
Lawton L W—f c
Rhoades E R—f 1 c
Stone Fred—f
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Dimick Fred—c
Dollmeyer A C—c
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Frye W L—f 1 c
Gilbert W W—1
Haley J F—f c
Hazeltine M J—1
Hennekin A H
Johnson S E—f
Lewis & Raymond Co—f 1 c
Morris H W—1
Newcomer F X Co—f 1 c
Petersberger Jos—f c
Raffenberger & Son H—f
Roe H A Co—f
Shaulis J O—f
Simonson A E—f c
Smith & Leake—f c
Smith F M—f
Sterling J N—f c
Street Lester—1 c
Wingert E E—f
Wooley W W—f c

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Blodgett W H—f
Bush Guy L—f
Edwards W H—f c
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Lindley F D—f
Naramore & Foster—f
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Bohn John—f
Holmes F E—1
Kamp H—f
Reese F H—f
Rigby I W—f c
Schmeltz E A—f
Schultz Chas H—f
Smith J R—f

DUQUOIN

Clark S R—f 1
Cook M C—f
Dowell G W—f
Eaton R C—1
Edel W F—1 c
Eichorn Chas—f 1
Evans S E—f 1 c
Gill Gus—f 1 c
Harris J E—f
Hitt F Guy—1
Horn & Buerkle—f
Horn Frank—f c
Horn H Jr—f
Kelly L R—f
Kimmel Howard—f
Linzie F N—f
Linzie R S—f
Messmore Miss Flora—f
Nuding E J—1
Pierce E C—f
Pope B W—f c
Rial T A—1
Rogers Chas Jr—1
Stacy N C—f 1
Stout Geo F—1
Ward H B—1
Weise J A—1

DURAND

Attley W F—f 1 c
Barningham J G—f
Dolan M B—f
Geary J M—f
Graham J H—f
Hill E A—f
Morris L J—f
Shorb H M—f
Van Sickle J C—f

DWIGHT

Baker J W—f
Baker Roy M—c
Diefenbach Jos A—f 1 c
Drennon H L—1
Jensen Ole C—f
McWilliams Chas D—f c
Mills Roger H—f
Orr Burton—f 1 c
Smith Frank L—f 1 c
Taylor Geo L—f c
Thompson Clyde H—f
Weary & Snyder—f

EAST ST LOUIS

Abt E J—f c
Beckwith Bros Co
Canavan & Tarlton—f c
Caughlin D W—f
Caughlin Geo S—f
Chamberlin John M—f c
Clannahan M R—1
Cusack P B—1
Drummond H J—1
Drummond W R—1
Eggmann August—f
Eggmann T P—f c
Fairbrother H C—f c
Fekete Thos L—f c
Hamlin F C—f
Hancock W P—1
Harding Bros—f
Harris M L—f 1 c
Hissirich C R—f
Horner W H—f
Kraft F W & Co—f c
Kramer & Munger—f
McGuire & Brendell—1
McKain J T—1
McWilliams L S—1
Renshaw's J W Sons—f 1 c
Schiele C J—f
Sexton & Co—f c
Siefert & Wein—f c
Sikking J B & Son—f c
Smith Leon G & Bro—f 1 c
Soucy P J—f c
Steger F J—f
Tissier Bros—f c
Vielker-Wolf—f
Walrath C L—f c
Whitney R J—f

EDWARDSVILLE

Bartlett C A—f 1 c
Borman Jos P—c
Burroughs & Ryder—f
Dale J B—f 1 c
Estabrook Wm—f 1 c
Kremer P—f
Lusk P P—f 1
Mudge E W—f
Stillwell J F—f c
Sutter J R—f 1 c

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ILL.—Con.

EFFINGHAM

Althoff John—f 1
Givin & Son—f
Holmes W S—f
Jakle M—f 1 c
Kagay B F—f c
Lake John—f 1
Meeks Chas—1
O'Donnell M—f c
Overbeck B—f c
Parker H S—f
Probst J H—f 1 c
Rinehart W E—f c
Stewart & Ryman—f
Taylor F G—f
Worman J B—f
Wright Lester—f

ELGIN

Abelmann W H—f
Allen F B—f
Anderson A—1
Andresen G H—f 1 c
Barber L F—1 c
Bartholomew W H—f
Bente C H—1
Biegel Otto—f
Brown C F—f c
Chamberlain D A—f c
Cook H A—1
Dumser B A
Ellis DeGoy B—f
Gilbert E Lew—f 1 c
Grote Wm—f
Gromer W F—f
Hubbard A H—f 1 c
Huelster William—1
Hunter & Given—f 1 c
Jax Jos E—1
Jencks Fred W—f c
Jones J H—f c
Lees E H—f
Lehmann Chas W—f
McBriarty C T—f
McCrossin Geo—1
Mann E F—f
Maxwell J E A—1
Prideaux Edw F—f c
Richardson O D—1
Rippberger C A—f
Roach E J—f
Rose W H—f 1 c
Sheffner & Channing—f
Shopen & Paulsen—f
Sills Geo F—1
Tyrell C Pierce—f
Volstorff A J—f
Walsh M J—1
Wilson H R—1
Yarwood Geo R—f 1

ELMWOOD

Clinch John—f
Jay Fred D—f 1 c
Schenck Harry—f

EL PASO

Bosworth J F—f c
Gray Elmer—c
Hammers I B—f c
Hoagland W H—1 c
Horace Baker—f 1 c
Jenkins Katharine—f 1 c
Kuhn S A—f 1
Larison F S—f 1
Percy Andrews—c
Porter Henry—f 1 c
Ruston Gough—1
Schroeder C G—f 1 c
Shepard & Sutton—f
Waite A H—f c

ENGLEWOOD

Carter W H—f
Browder J O—f
McClun John—f
Sharp W H—f
Spinks Wm—f
Tidholm G & C F—f
Warner A G—f
Warner & Redfield—f
Whitley A H & Co—f

EUREKA

Baird A V S—f c
Baird H C—f 1 c
Colburn Byron L—f 1
Danahay M E—f
Darst J P—f
Elkin Arthur—f
Felter P A—f
Foster W H—f
Johnson J H—f
Moore Amber—f
Norton S B—f
Pefer Laura—f
Radford B J—f
Robeson E E—f
Simpson W R—f

EVANSTON

Carlson A T—f
Crain G H—f
Garrison M—f
McKinnie Bros—f
Mason & Smart—f
Myers J E—f
Prindle & Co—f
Quinlan & Tyson—f c
Schuett J C—f
Wightman C A—f c
Work Agency J W The —f 1 c

FAIRBURY

Agard E A—f
Carrethers C F H—f
Clandon N J—f 1 c
Henning Robert—f
Keck C W & Son—f 1 c
Lynn Geo—f
McDowell & Rumsey—f 1 c
McFadden J H—f
Payne Bros—f
Virgin C R & Co—f 1 c

FAIRFIELD

Atteberry W H—1
Bennett F E—f
Borah C P—f
Brockett H O—1
Creighton & Thomas—f c
Elliott A M—f
Freshwater E D—f
Gilligan E E—1
Grubb W L—f 1
Hanna P—f c
Jessop R N & Co—f
Johns G W—f
Keen A F—f
Keen John Jr—f
Lawrence W S—f c
McLin E E—f
Pendleton S T—f 1
Spriggs G A—f
Staley G A—f
Wilson C B & Co—f

FARMER CITY

Foulks & Shere—f 1
Lindsey J A—f
Reed Fred—f c
Weedman W—f c
Young W S—f 1 c

FARMINGTON

Berdine C M—f
Johnson H—f
Johnson & Ritson—f
Kidder G L—f
Luckey A A—f c
Parks E L—f 1
Steenburg A C—f

FLORA

Arbuthurt E H—c
Chaffin H C—f
Duff D F—1 c
Duff G F—f c
Duff W H—1
Ewen Ruben A—f
Golden Allen E—f
Goldsby & Riggle—f c
Jenkins Edw E—f
Smith & Jones—f c

FOREST PARK

Basemberg Edwin—f
Grosser W F—f
Lehman Frank—f
Roos A & Sons—f
Schumaker H—f

FORRESTON

De Graff L—f
Eakle M H—f
Hannis John—f 1 c
Myers J M—f c
Philoueer L H—f
Schell H W—f
Wertz F—f c

FREEPORT

Boehn John—f
Buckman S A—f c
Douglas S A—f c
DuFour J B J—f 1 c
Frueh & Stephan—f c
Gilbert Ed—f 1
Gund F M—f
Hamilton & Co—f c
Held F C—f
Hildreth C F—f c
Hoy J B—f
Knorr A C—f c
Littwinski—1 c
Machamer I G—1
Marvin M B—f 1 c
Mayer & Parsons—f
Roland I N—f c
Rosenstiel Ralph B Co—f 1 c
Taylor & Frick—f 1 c
Temple H C—f
Wagner A F—f c

FULTON

Blodgett A M—f c
Eaton J M—f
Lein Geo—f 1
McMahan & Rogers—f c
Snyder J C—f
Waite D C—f

GALENA

Bennett J T—f c
Blewett D B—f 1 c
Crooks J G—f
Dunlap C C—f c
Friesenecker P M—f
Hansing W S—f
Heid F H—f c
Hodson T H—f
Knoebber F—f 1 c
Moore I F—f
Nack J M—f
Slattery M C—f
Spensley Miss J—f
Spensley R M—f

GALESBURG

Bartlett & Robbins—f 1 c
Berquist F E—f
Bradbery F—1
Byram E T—f c
Callender W H—f c
Clark Ella—f
Clark J C—f 1 c
Craig H A—f
Fanstock J C—f 1 c
Gordan F C & Co—f
Huff B J Jr—f c
Kelley S A—f
Kost John C—f
Lindstrum & Arnold—f 1 c
Losey J H—f 1
Mason E T S—1 c
Nelson Arthur—f
Rhodes Miron—f
Sanborn L W—f 1 c
Spinner W H—f
Steel Realty Co—f
Steepleton L P—f
Stewart Maude M—f
Sullivan W H—f c
Swanson Chas F—f
Templeton J B—f
Webster C A—f
Weinquist O P—f
White C A—f
Wood H—f

GARDNER

Allison W S & Sons—f 1 c
Barton John—f 1
Green T S—f
Lutz J C—f

GENESEO

Bills C M—f
Bradley B—1
Fischer John—f
Goember & Roberts
Goembel W S—f
Holunger H—f
Hosford & Woehr—f 1 c
Hoit O W & Co—f
Luther C F—f
Luther Martin—f
Morrow P—f
Reherd W R—f 1 c
Schnaible P S—f
Von Housen A W—f
Voss W C—f 1 c

GENEVA

Burr W A—f 1 c
Brooks Chas—f
Carlisle A L—f
Howell W A—f
Kastner A O—f
Stimple A L—f 1 c
Wilson Jno—f

GIBSON CITY

Ball Amos—f c
Crammond John D—f
Davidson W A—f
Denne F H—f 1
Eggleston E L—f
Fox J H—f
Keith O C—1
McKeever Wm—1
Orris Harry—f
Pence John A—f 1 c
Phillips A L—f
Rady Chloe—f
Rady Ivy—f
Shirley O F—1
Ulitsch O F—f
Yoder M F—f

GIRARD

Bechtold J Z—f
Bellamy A—f
Bowersox Jacob—f
Garretson G G—f
Hamilton & Metcalf—f
Littlepage Ed E—f c
Metcalf Chas H—f
Metcalf Hal—1
Tietsort J H—f
Wood Frank G—f

GOLCONDA

Kerr Tony R & Son—f
Steyer Theo P—f c
Vaughn T Roy—f 1 c
Weil G—f

GRANITE CITY

Bartlett & Rode Meyer Co—f 1 c
Champion Geo—f
Faulkner & Jones—f c

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Harris J B—f c
Hill & Peneroth—f
Judd & Homan—f
Koenemann & Goedeka —f
Le Masters M—f c
McCasland, Leyden & Todd—f
Morris A W Realty Co —f c
Reintges J C—f c
Stallings Thos—f c
Whitten & Champion—f l c
Winkler Philip—f

GRAYVILLE

Bostick W J—l
Charles C V—l
Cleveland John—f
Ellis C O—f c
Helck Sam—f l
Kershaw A M—f l c
Negley G D—f l
Seil W J—f c
Woodrow S M—l

GREENFIELD

Cannedy Wm—f
Doyle J H—f
Haven V H—f c
Metcalf C T—f l
Rollins A D—f
Secor W G—f
Shields H A—f

GREENVILLE

Alio J H—f
Breuchaud John—f
Carson Eula E—f
Carson W T—f l c
Clarkson I—f
Dewey R K—f
Gerke E L—f
Hoiles C E—f
Hoiles Guy B—l
Johnston F—f
Kirkham Perry—l
McDonald Harry—l
Miller Underwrit'g Agcy —f c
Mitchell & Donnell—f
Plog R L—l
Reid-Baumberger Realty Co—f c
Weaver G A—f
White S Curtis—f

GRIGGSVILLE

Cunningham W O—f
Hoyt E S—f c
Jones C W—f
Sargent Wm—f
Williamson E E—f

HAMMOND

Clark F I—f c
Evans W R—f c
Kizer T J—f c
Vent J A—f l c

HARRISBURG

Abney A G—f
Cavender & Gustin—f
Felts L—f
Grace, Collier & Belt—f
Hubbard H E—f
Joiner C E—f
Koraker O M—f l
Largent Eugene—f
Ledford Geo—f
Lewis James B—f
Pearce J R—f l
Wills C E—f

HARVARD

Blake J C—f c
Crumb H D—f c
Downs H A—f l c
Groesbeck J W—f
Hendricks C J—f
Manley B F—f
O'Brien John T—f
Peck E J—f l c
Phelps & Axtell—f c
Phelps Frank—f l
Saunders P E—f c
Vierck Chas—f c
Williams H S—f
Young Mrs Lucy—f c

HARVEY

Applegate Chas—f
Beck Peter—f
Braley F A—f
Campbell A W—f l c
Colerick R E—f c
Daniels Samuel—f
Freese Geo—l
Gearon & Gearon—f c
Gerlach F A—f l
Miller W H—f c
Mynard H H—f
Rogers W D—f l
Sidle Geo—f l

HAVANA

Clauser D N—f
Coppel C E—f c
Cullinane A D—f c
List E J—f
Mitchell F I—f l c

HENRY

Davis Oscar—f l
Hartly John—f
Humphrey A G—f c
Jacobs Henry E—f
Krenz J N—f
Potter F W—f c
Stoner H—f c

HIGHLAND

Blattner Louis—f l c
Gruaz's Tim Ins Agcy
Koch Christ—f c
Koerner J T—f c
Marcoot Maurice—f c
Moser G—f c
Pabst C T—l
Peters George—c
Ruegger George X—f
Ruegger Reinhart—l
Zeller A—f c
Zimmerman Jos—l

HIGHLAND PARK

Andrews E E—l
Brand Wm E—f
Conrad John E—f l
Dooley Mary—f
Duffy James H—f
Erskine D M & Co—f
Floyd Jane L—f
Gail E S—f
Grant Chas F—f
Miller Jennie L—f
Prindiville J W—f l c
Roberts G W—f
Roberts R—f
Vail H S—l

HILLSBORO

Abbott Wm—f
Auble W H—f l
Barringer J B—l
Butler & Brown—f
Canada S D—f
Crawford H R—f
Cress A A—f
Cress Edward A—f
Frey J J & Co—f l c
Grassell C W—f l c
Hill L V—f
Major J Earl—f
Miller & Miller—f c
Strange A T—f l c
Thompson Fred E—f l c
White & White—f l c

HINSDALE

Ayres Frank—f
Beaton Geo—f l c
Coe C T & Co—f c
Davis E F—f
Fish Samuel H—f
Fox Herman M—f
Gifford F O—l
McClintock Jas—f
Perry Miss Ida—f
Warren Chas C—f

HOMER

Dixon F B—f
Dungan M M—f l
Elliott W A—f l
Ocheltree J M—f l
Rickard E T—f
Smith J A—f
Thompson J H—l
Tudor J A—l
Wallace Chas—f
Wiggins P E—f

HOOPESTON

Catherwood & Wallace—f l c
Connady R G—f c
Cooper A B—f
Duley George W—f c
Gilman D D—f c
Greenburg Jas—f
Lee M O—f
McClure J C—f
Robertson E M—f l
Rodman R—f
Ross O O—f
Russell L B—f
Sibbett A C—f
Wallace Forrest W—f
Wallbridge J B—f
Wilson Robt E—f l c

HYDE PARK

Carroll J A Bros—f c
Norton Charles L—f c

JACKSONVILLE

Ayers Walter & Co—f c
Baldwin A W—f
Bancroft & King—f l c
Beck Edw Sr—f
Bronson T J—f
Buckthorp T H—f
Campbell J H—f
Dickson C E—l
Doane L S—f
Dunlap & Sheppard—f
Dunlap M F—l
Dyer W T—f
Fanning G W—f
French C L—f
Goebel & Chenowith—f
Goheen L—f
Gregory F L—f c
Greenleaf, Rutledge & Gates—f c
Hackett J H—f
Hackett J S—f
Hatfield E E—l
Henderson A—f
Hook M C & Co—f c
Hurst J M—f
Jacobs & Kopperl—l
Johnston E F—f
Keating Edw—f
Kennedy John—f l c
Knapp J E—f
Laning T P—f
McCullough J M—f
McGinnis Daniel—f
Miller J M—f
Morris O A—f
Osborne Marcy—l
Potter Homer—f
Saye Ed—l
Scott A O—f
Stein P J—l
Strawn & Spink—l c
Sweeney Daniel—f
Thomson W E—f
Vaughan C J—l
Veitch W E—f l
Waggoner Ruth—f
Ward Chas H & Lathrop H—f l c
Wisswell Geo T & Son —f

JERSEYVILLE

Beatty D E—f l c
Bowman S H—f l c
Cuttings Ins Agency—f c
Griggs Ed D—f c
Keller Cosmos H—f
Rowden Geo A—l
Smith Jas H—f

JOLIET

Allen-Wilson Co—f
Clare Wm H—f
Clement Charles A—f l c
Cordano Nicholas—f
Cornell M E—f
Crosbie H M & Son—l
Eib L H—f
Goodspeed Co—f c
Goodspeed Edith I Agcy —f l c
Grinton A E—f
Hammond C W—c
Henry G W—f l
Herath J R—f
Hopkins S C—f
Howard E E—f l c
Hughes M—c
Jordan C W—f
Keeling Felix & Son—f
Lennon Bros—f l c
Lennon M F & Co—f c
Little H D—f
Loughran M F & Co—f c
Lyons J A—f
Merwin Charles B—f c
Munroe Bros—f
Murphy P A—f l
O'Connor James—f
O'Connor J—f
Oliver Realty Co—f l c
Pinneo Charles F—f
Porter A N & Co—f
Robson G W—f c
Schager A—f l c
Schoenstedt August & Co —f c
Schluntz & Rehn—f c
Shaw E B—c
Shear Geo W & Co—f
Stephen Oscar J—f c
Stern L & Son—f
Stoll C N—f
Stoll H C L & Co—f c
Walsh F J—f c
Walters Bros & Walsh—f
Ward J H—f
Waters P J—f
Wroughton J E—l

KANKAKEE

Berry J R—l
Brosseau P A—f l c
Calkins E D—f l
Carey W I—f
Carlin Bros—f
Conklin C R—f l
Cornwell H L—f
Dolan James—f
Durham W M—f c
Erzinger C H—f
Fellows J H—f
Fenoinille L—f
Fitzgerald B L—f l c
Gray E S—f
Hetherington L R—f c
Kruger Otto—f
Lafond Peter—f l c
Lane H E—f l c
Look T J—f
McAnnally F I—f c
McAnally Sarah—f
Mead Chas H—f

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LL.—Kankakee, Con.

Moissant Shirley E—f 1 c
Orr Jas N—f
Peterson J H—f 1
Schneider Albert—f 1 c
Shields J F—f
Tracy C L—f

KANSAS

Anderson Frank—f
Ban Cora H—f 1
Dyer S L—1 c
Hallock P D—1
Hurst E E—1 c
Korte—f
Nicols Bruce—f
Owens W E—1 c
Pinnell W S—f c
Shaver L—f c
Young A N—f 1

KEWANEE

Anderson C L—f
Anderson & Robinson—f c
Anthony Geo A—f c
Beadle E A—f
Blake Ira—f 1 c
Cavanaugh A L—f 1
Cundiff Geo B—1
Farr C C—f
Fischer John—f c
Fischer Michael—f c
Gamble F B—f 1 c
Green R M—f
Gulschen M—1
Heaps Christian L—f
Houle W D—f
Jones John M—f c
Koppitz & Faull—f 1 c
Mainwaring E—1
Morrill C A—f 1 c
Neville Russell T—f c
Phillips Horace—f 1 c
Smith Walter L—1
Snyder C—1
Stevens C L—f
Stull E E—f 1 c
Taylor R E—f 1 c

KIRKWOOD

Carmichael C A—f
Houston J W—f
Tubbs & Watson—f 1 c
Tubbs J A

KNOXVILLE

Lewis I J—f
McIntosh Josephine—f c
Nelson O C—f
Sanford Jno F—f 1
Stephens Mrs Mabel—f
Tate J W—f
Wager C N—f
Wilson F E—f
Wyman A N—f

LACON

Black Mrs Anna B—f c
Ford W H—f
Garratt C C—c
Johnson Thos—f 1 c
McMurtie L C—f
Maxwell R H—f c
Ong C N—f c
Richmond E D—f
Taylor B F—c
Westcott & Smith—f 1 c

LA GRANGE

Brown W J—1
Cossitt F D & Son—f 1 c
Fogg Brothers—f
Gardner Luella Mrs—f
Lane R E—1
Perch S—f
Sackett C L—f
Sands Henry—f
Wesemann W L—f

LA HARPE

Booth J R—f
Conrady L—f 1 c
Coulson C S—f
Coulson Geo—f
Hungate Q W—f
Ingraham C H—f
Kaiser W B—f
Martin Bros—f
Scott T J—f 1
Warner C W—f

LA SALLE

Cleary C—f
Duncan N W—f c
Duncan Walter—f c
Heilstedt Fred—f
Huffman Chas C—f
Huling A—f
Hummer Wayne—f 1 c
Mason W S—f 1 c
Mattiotti S—f
Parks W—f
Pierard J F—f 1 c
Plogens F M—f
Walt N H—1
Wilson G A Jr—f
Young J R & Son—f 1 c
Zwick C F—f
Zwick F B—f

LAKE FOREST

Anderson Joseph—f c
Chase Samuel—1
Griffith & Warren—f 1 c
Harder Chas L Sr—f
Melody Martin—f
Warren F B—f 1 c
Wyman W J—f

LANARK

Adams Geo—f c
Glotfelty J M—f
Hepfer R H—f 1
Lampert A J—f
Schoen Henry—1
Shaner John—f
Tallman G W—f
Weary M S—f
Wolf Guy—f
Yeager Joseph—f c

LEBANON

Chamberlin C E—f 1 c
Condrey Frank—f
Eisenmeyer Homer—f 1
Frey Chas—1
Fuchs O H—1
Gerking D V—f
Gerking Geo W—f
Harmon W A—f
Hearding W—f 1
Reibold Benj—1
Sager E G—f
Sager Jesse B—f 1
Wolfe W J—1
Zerweck Louis Sr—f

LEMONT

Buczkeivoicz Vincent—f 1
Grof John A—f
Skarin C Richard—f 1 c
Tedens Walter H—c
Walker Geo S—f

LENA

Baldwin George L—f 1 c
Baldwin Leslie W—f
Dunn J C—f 1 c
Haubach Eli—f
Krape A A—f 1 c
White R M—f
Wingart Geo—f

LEWISTOWN

Campbell Susie L—f
Fiske, Snively & Breckenridge—f 1
Gillam W B—f
Griffith R E—f 1 c
Groat Cress V—f 1 c
Lilly Fayette L—f
McCumber Geo O—f
Rucker W T—f
Watson T B A—f

LINCOLN

Bates W C—f
Biwer P M—f
Corwin Chas—f c
Corwine Geo D—f 1
Cossett Maud—f
Cox G H—f
Dav T S—f 1 c
Fogarty Wm—f
Haller J S—f
Hodnett W E—f c
Hoover J C—f
Latham Richard—f
Maxwell & Hunter—f
Myers Benj—f 1 c
Parker Lynn—f 1
Peck George—f 1
Perkins & Wakeman—f
Petrie L V—1 c
Rautenberg E F L—f 1 c
Richardson A L—f 1 c
Ryan & Purinton—f
Ryan Harry E—f c
Schweigerhardt G J—f c
Thomas W A—1

LITCHFIELD

Barnwell C G—1
Bray M E—1
Groner & Taylor—f
Kane A L—1
King W J—f
Neighbors J L—c
Neuber Arthur—f
O'Bannon S E—f
Oberly Lewis—c
Rea John W—f
Smith E T—1
Stansiger A R—f

LOCKPORT

Cheadle T A—f
Chidsey D—f
Marvin J L—f
Muehlenpfordt C H—f
North W W—f
Norton Geo B—f c
Parker Miss G—f
Pitts J R—f
Prutsman P E—f
Spangler C H—f
Stowe F F—f
Walter J A—f c
Walter M—f
Ward W M—f

McHENRY

Freund J W—f
Mead H C—f c
Perry & Owen—f
Satem G F—1 c
Sayler J N—1 c
Stenger Carl W—f
Stoffel Simon—f c
Walsh M J—f 1

McLEANSBORO

Anderson Harry—f c
Anderson Lex—f 1
Bowen E H—1 c
Carner & Eckley—f
Crippin A W—f 1
Cross Jno R—f
Denson W W—f 1
Elliott Walton—f c
Howard L—f 1 c
Shoemaker J M—f
Underwood D J—f
Webb & Lane—f
Wilson & McNabb—f

MACOMB

Ausbury E T—f
Black William—f
Churchill Fred B—f
Collins L R—f
Cox Wm—f
Cummings Wm—f
Flack C W—f
Fuhr A B—f
Gumbart C G—f
Hardy Oscar—1
Hites C E—1
Imes Lyde I—f
Jenkins W R—f c
Keefer J M—f
King J R—f
McClellan F G—f 1 c
McLean B F—f
Norton E J—f c
O'Hara Ira J—f
Patterson Maud—f
Piper Olander—f
Shannon Mae—f
Sherbirie Edw—1
Swango Ralph—f
Tabler Harry—f
Ulrich J H—f
Vose L B—f
Walker Elmer—f
Walker W A—f

MARENGO

Belden Geo D—f
Boyd Daniel—f
Crissey A A—f
Gault Richard—f
Kitchen John—f
McKeown O J—f
Mead A M—f
Peters John—f
Renwick Geo F & Son—f
Seward E E—f
Woleben N V—f
White J T—f
York M D—f

MARION

Alsbrook Brothers—f c
Bentley Ed X—f
Brown Chas—1
Campbell Lloyd—f c
Carlton A—1
Fowler R R—f c
Griggs E & H H—f c
Jackson & Aikman—f
Lewis J P—f
Parks Roscoe—f
Potter W O—f
Smith J C B—f

MARSEILLES

Brewster T D—1 c
Bruce Jas—f
Nicholson D A—f
Osgood Henry—f
Roath B A—f
Smith & Kelso—f c
Spencer E R—f

MARSHALL

Arford E K—f 1
Black Bertha—f
Black F R—f
Brown R H—f c
Brown R W—f
Claypool E—f
Cole & Cole—f 1 c
Cole Charles—f
Davison B M—f c
Dunn J W—f c
Emerson Ed—f c
Greenough F W—f
Hurst S—f
Janney H M—f
Janney Victor—f
Johnson B F—f c
Martin W T Jr—f
Meehling J J—f
Poorman & Tarman—f

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Shoemaker J D—l c
Weir John—f
Wheeler O H—l

MASCOUTAH

Bocquet Julius C—f l c
Lill & Lill—f
Schreve Gust—f
Wombacher Geo F—f

MASON CITY

Ainsworth W E—f c
Buehrig F W—f
Cargill & Riner—f l
Covey W A—f c
Culp R D—l c
Culp J S—f
Fiddler W R—f
King Otho S—f
Naylor U—f
Stone W E—f
Walker J S G—f c

MATTOON

Guthrie E T & Co—l
Kevin Charles L—f
Kincaid & Kincaid—f l c
McVay W W—f l c
Smith A C—l
Snyder Fred—f
Spitler Noble & Co—f l c
Sutherland A H—f
Tivnen & Co—f l c
Wilson & Gannaway—f l c

MAYWOOD

Adgate Mary C—f
Benson O H—f
Goodrich Henry K—f
Heller Charles—f
Hubburd Charles—f
Maywood Trust and Savings Bank—f
Woodward E S—l

MELROSE PARK

Carson John G—f
Citizens State Bank—f c
Cramer Mathew—l
Davison Adam—f l
Melrose Park State Bank—f
Soffel John—l
Voeburgh Frank R
Wolf Charles J—f c

MENDOTA

Blanchard Geo E—f
Buettner O J—f
Cranwell T S—f
Crawford R N—f c
Feik B J—c
Hempstead E F—f
Kieselbach Otto C—f
Knaur L F—f
Lamberton J A—f
Madden & Goedtner—f l c
Maus E A—f
Moore Howard—f l
Powell Chas D—f
Reck B H—f
Reul J—f l c
Woods J R—f c
Yost C—c

METROPOLIS CITY

Anderson & Co—f c
Flanigan B—f
Keer S B—f c
McKee R B—f l
Morris Fannie—f c
Morris J H—f
Steers Harry
Young G W—l

MINONK

Gerdes Jacob S—f c
Kerrigan D J—f
Kerrigan Rominick—f
Kipp S C—f c
Mingers J A—l
Pickard Joe—f
Pickard V H—l
Rucker Frank C—f l
Searcy Eugene T—f
Shephard & Hindret—f
Shugart F M—l
Simpson H H—f
Stoddard R B—f
Wickler & Searcy—f c

MOLINE

Boekhort M F—f c
Carlson Chas G—f
Carlson Geo E—f
Cleaveland L K & Co—f c
Crompton S S—f c
Dietz G O—f
Duncan & Jamieson—f c
Eastman E L—f c
Eberling Geo A—f
Entrikin Fred C—f
Flick G—f
Gilmore John S—f c
Grantz C F—f
Gustafson Frank—f
Horbilt M—l
Horstkamp & Sherman—f l c
Jahns L O—f
Kerns & Vernon—f c
Kohler A H—f
Lovejoy Geo A—f
McDonnell D S—l
Metzgar Judson D—f
Moore W R—f c
Murphy Joe E—f
Murphy Joseph—f
Oakleaf J B & J L—f c
Oldefest Henry M—f c
Olsen Andrew—f c
Parks H H—f
Wallace J H—f
Young F R—f c

MOMENCE

Brassard V T—f
Brown W A—f
Harlan O M—f
Hopper Lona—f
Kirby J J—f
Lane F E—f
Parish Varnum—f
Riley William—f
Styles D E—f
Tallmadge F C—f l
Tower T W—f l c

MONMOUTH

Allen J A—f
Bowen F A—l
Bruner G C—f
Campbell J H—f
Clippinger E E—f
Copeland W G—l
Dains E I & Son Co—f
Davis Chas—f
Ewing C E—f
Giles I W—l
Hickman Ross—f l c
Jefreys M G—f
Lahl F—f
McCray Albert—f
Mitchell W A—f l
Monmouth Realty Co—f c
Quinby & Hallam—f c
Schall W P—f
Sykes Mrs M E—f l
Union Land Co—f
Wray R L—f
Young C M—l

MONTICELLO

Burgess L C—f l
Holmes Sadie—f
Kaiser H E—f c
Kuns J C—f l c
Porter & Medaris—f l c
Rodgers Wm E—f
Smith & Gross—f l c
Tatman C A—f c

MORGAN PARK

Silva C P & F P—f

MORRIS

Blasingham & Caisley—f l
Bliss S C & Co—f c
Campbell P B—f
Foley James—f
Hilliker A H—f l c
Leach Harry—f l c
Nelson O J—f l c
Petteys J G—f l c
Pike E W—f l c
Reardon C—f c
Sanford W G—f c
Smith, Smith & Smith—f l c
Young C D—f

MORRISON

Ackerman Chas—f
Blodgett W A—f l c
Harrington & Bruins—f
Ludens H J—f c
McBride H A—f
Macklin C G—f l c
Maxwell S A—f
Payne E W—f c
Ramsey & McCalmont—f c
Reimers J J—f c
Riordon J A—f c
Thomas F M—f
West Bros—f
Whistler L E—f

MORRISONVILLE

Alexander J H—f
Campbell John W—f
McLean Aloysius—f c
Maxon Howard L—f
Nail Wm F—f
Steinburg Levy—f l
White Ernest L—l e

MOUND CITY

Curren & Sheehan—f
Gaunt Chas M—f
Hood Fred—c
Jones A C—c
Martin Geo E—c
Trammell G C—c
Waugh John A—f
Wehrenberg Charles—f c

MOUNT CARMEL

Bedell Mrs M T—f
Followell Clarence—l
Hughes Wm H—f
Hughes & Chipman—f c
Kelsey Mrs J Maxwell—f
Ramsey J E—f l
Reynolds & Reynolds—f c
Russell S L—l
Seibert D F—f
Smith A J—l
Stein Geo B—f l
Stein Wm—f l c
Toombs J H—l

MOUNT OLIVE

Harlan L M—f
Keiser Bros—f
Kruse Wm—f
Neal J D—f
Nieschwitz S—f
Reilly L C—f
Scheller Rich—f
Troeger H J—f
Whitehouse Wm—f

MOUNT PULASKI

Danner F E—c
Danner G C—f c
Downing E A—f
Heckler C—f
Schafer G F—f
Schafer H W—f
Schmitz Chas—f c
Scroggin T A—f
Smith Geo—f
Witt Joe—f
Wynd H V—f

MOUNT VERNON

Baugn J W—f
Crooker J P—f
Gibson J W—f
Grant Rufus—f l c
Hill & Hill—f l
Hinman Earl—f
Hoit C F—f
Hollingsworth Guy—l
Johnson A C—f
Legge L E—f
Martin & McDaniels—f
Menzer Frank—f
Moss N H—f
Murken F E—f
Ore Geo L—f
Pace W T—f
Peavler E M—f
Piercy N A—f
Richardson V E—f
Smith Kirby—f
Snedaker Frank
Stephenson W J—l
Tanner A C—f
Thompson Frank—f
Threlkeld Geo—f
Warren E M—f
Webb & Harris—f
Webb Frank C—f
Williams Curtis—f

MOWEAQUA

Ayars M S—f l c
Ayars Ralph—f c
Colbert Chas—f
Gregory H R—f c
Day H M—f
Gregory H R—f
Gregory Richard—f c
Hammil C A—f
Hudson B F—f
Snyder K R—f
Snyder R W—f c

MURPHYSBORO

Bower Dan—f c
Cotter E V—f l c
Doty R E—f
Hunt Myrta—f l c
Kane John R—f c
Kuehle & Sons—f c
McElvain R J Jr—f
McNeil Sam—f
Martin Robert P—f
Morton C H—l
Pierson J J—f l c
Ritter Chas L—f l e
Roberts A H & Son—f
Shaw Will G—l
Smith F A—l
Tansey J L—l
Vancloster Ed—f
Watson Andrew—f l c
Watson R W—f c
Wells Joe—f l c
Williams & Batson—f c
Zuber & Oder—f c

NAPERVILLE

Christ M E—f
Enck Edward—f
German Melvin—f
Myers B H—f
Rassweiler H H—f
Rassweiler Harry—f l c
Rice John—f l c
Scott Alvin—f l c
Sheldan R M—f
Stoner F A—f

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ILL.—Con.

NASHVILLE

Carter J P—f c
Fiene Fred—f
Forman Bros & Jones—f c
Holston B B—f l c
Hosmer Henry—f c
House H H—f
Hutchings A W—f l
Stanbrook Wm—f
Tharp Amos—f
Wehmeyer E H—f

NEWTON

Arnold J F—f c
Burton Dr E E—l
Cooper W W—f
Davidson H C—f
Fraller P R—l
Hasket H M—l
Isley & Kittle—f c
Jack J P—f
Johnson E F—f c
Matheney John W—f c
Percival C J—f
Prather T O—f
Richards L A—f l c
Robertson F H—f l
Shupp John H—f c
Sims R T—f
Stewart & Prather—f c

NOKOMIS

Gelly R & Son—f
Griffin Alf—f c
O'Meara A E—f
Weaver & Miller—f
Webster W G—f c
Wild & Webster—f c

NORMAL

Goodwin Jna A—f
Henthorn & Lentz—f
Keady Alex—f
Miller J B—f
Sales S B—f

OAKLAND

Bell Bros—f l
Maddox J W—f
Menaugh J F—f
Rutherford H J—f
Shepherd J W Jr—f
Smail J A—f
Widdows O B—f

OAK PARK

Allen W H—f
Barker O B Jr—f
Blackstone & Co—f
Carman S S—f
Clark N R Mrs—f
Cogswell L D—f
Cotton Harry & Co—f
Cotton W F—f
Davis E V—f
Dunlap & Co—f
Einfeldt Henry & Co—f
Fletcuft C B & Co—f
Fuller E A—f
Furlong E G—f
Gale Wm H—f
Green F W—f
Hemingway G R—f
Howe Chas O—f
Johnson Bros & Co—f
June Frank H—f
Kelly John J—f
Knott L E—f
Kringel F J—f
Leadaman H N—f
Lehman H J—f
Lloyd Wm—f
McKee Hazel E—f
Middleton E—f
Miller Peter H—f
Morton Earl—f
Nohac Jos & Co—f
Oaks W W—f
Pike Ivory H—f
Rundell Chas L—f
Taintor & Gallup—f
Thompson F D—f
Tristram J E—f
Willing James P—f

OLNEY

Baird Chas F—f
Coln H C & J T—f l c
Dewhirst S H—f
Harris M S—f
Kaufman A—f
Keller Geo A—f c
Martin & Harrell—f c
Nelson M L—f l c
Price J B—f
Quick Chas—f
Slanker G D—f c
Stilwell C A—l
Tennyson A—f
Tippit Thos—f c
Von Almen J C—f
Wilson Jas P—f l
Yost David—f c

ONARGA

Amerman Helen—f
Amerman M T—f
Durham E D—f
Egley G B—f
Furby I W—f
Kay J W—f
Koon W B—f
Risser A B—f

OREGON

Bacon M E—f l
Bohner Geo—f l c
Brown Geo A—f l
Burchell F W—f c
Chamberlin C H—f
Duzan Bert—f
Emerson W J—f
Etnyre C D & Co—f l c
Ray E A—f

OTTAWA

Anderson J A—l
Andrews S A—l
Barnard W H—f
Bowers R Ethel—f
Buckner & Roe—f
Cairns David—f
Caton C A—f l c
Colwell Wm—f
Curtis W W & E J—f c
Doolan & Brewster—l
Farrell T B—f
Hanifen Michael—f
Harris J O & Son—f l c
Hatheway Fred—f c
Hess Lewis—f l c
Johnson H W—f
Keeley & Sharpe—f c
McEvoy A S—f
Mahoney P J—f l
Olson & Heiberg—f
Pusey W B—f
Reardon W L—l
Rees A G—f
Sinon W J—f
Stout Miss Elizabeth—f
Trimble Geo M—f l c
Wharton E B—f c

PANA

Alexander Joe—f
Baldwin & Baldwin—f c
Cutler F A—l
Ellis J C & Son—f
Ferguson H W—f
Ferguson L N—f
Fink Thos J—f
Hills C—f
Kirkpatrick H B—l
Lees Ed—f l
Logan Griffith—f
Marsland G W—f
Metheny Joshua—f
Miner H B—f
Morgan G F—f l
Mull E E—f c
Pierce Wm & Son—f
Pierpoint J J—f l c
Reese J E—l c
Turner Frank—f c
Warren Wm—f
Whitehouse C—f

PARIS

Barr & Crede—f c
Beckett J P & Co—f l c
Burt W N—f l
Cline A H—f
Cole W D—f l
Doak J W—f
Dole Geo V—f l
Eldridge Albert—f l
Halloran Mrs Hannah—f
Hays Mrs Anna—f
Howard G F—f l c
Hunter Wm—f
Hutchinson W U—f l c
Jones O S—f
Keller A L—l
McCord Richard K—f
Mann A C—f
Moffatt N R—f c
Redmond W E—f l
Sheppard J A & Sons—f c
Sheriff W B & Co—f c
Tanner Everett—f
Tanner Ins Agency—f l c
Thompson J D—f
Vance Archie—f
Van Sickle S G—f

PAWPAW

McMillen Chas W—f l c
Wright & Fleming—f l c

PAXTON

Bailey D G—f
Cole J W—f
Dorsey Blaine—f
Duffield H E—f
Flora W B—f l
Fogersburg E H—f
Froyd E T—f l c
Guidquist Alfred—f
Hall F L—f
Johnson C A—f
Johnson Victor E—f
Johnson C E—f
King C L—f
Kinnison Ethel R—f
Ludlow Samuel—f c
McQuiston M G—f
Nelson Emil—f
Newman E O—f
Shelby Chas—f
Smith Miss Haiddie—f
Wylie O H—f

PEKIN

Allensworth B C—l
Becker Herman—f l c
Champion A L—f
Dunkelburg Victor—f l c
Edds James A & Co—f
Haines James & Son—f
Heck & Meyers—f
Hinners Mrs Lena—f c
Holland C F—f l c
Horwith George B—f
Lohman Martin—f l c
Lucas George H—f
Shurman W E—f l c
Smith John L—f l c
Soady F W—f
Struck Herman—f l c

PEORIA

Augustine Otto H—l
Becker R O—l
Bills Roswell & Co—f l c
Blush J H & Co—f l c
Boone R L—c
Brennan L J—l
Bryan George—l
Bryan W F—f c
Callender & Co—f l c
Casey A J—f l c
Cone & Sears—f c
Cummings & Son—f l c
Drysdale Wm—c
Fielder & Eckerman—f
Furst & Bourke—f l c
Gable & Son—f l
Gerdes, Sprague & Co—f c
Goodfellow G C—l c
Hatfield & Co—f l c
Hosmer S B—l
Hunt E C—f l c
Kempshall & Keene—l
Kimmel Chas A—f
Lohmar R—c
McClintock W T—l
McQuade J—l
Maynard Chas A—l
Monroe E D—l
Muller Theo J—f c
Ottenheimer S W—l
Pattison H O—l
Phelps R R—l
Reagan Geo W—f c
Reinhardt Henry—f
Reyburn Ins Agency The—f l c
Schriever R A—l
Sleven F T—f
Smith Philip—f
Spurck & Grisby—f c
Struck H—f l c
Trefzger Adolph Co—f c
Van Arsdale W T—l
Velde H F—f l c
White & Pumphey—f
Whitney C O—l
Wittick W A—f l c

PERU

Briel Geo—f l
Bulfer Chas—f
Dauber F L—f
Denny Mrs Annie—f
Eickhoff G H—f
Helmig Henry & Son—f c
Hoberg F E—f
Hoenschied Chas B—f
Hoober Aaron—f
Hoss & Lockle—f
Hoss Minnie—l
Keegan P T—f
Koppen Anton—l
Leckle Otto—l
Ream Henry—f l c
Scanlan & Massicon—f
Struever Rudolph F—f l c
Wagner Wm—f
Werling F X—f
Werling F X Jr—f

PINCKNEYVILLE

Crawford Joe—f
Dry Alva
Dwyer Clara K—f
Edwards W O—f c
Gruner Phil—f
Kane E K—f
Sims W W—l
Taffee J G—f
Timpner Edw—f
Taylor Hosea—f l
Trover G H—f
Wallace T L—f

PITTSFIELD

Allen P C—f l c
Bush W C—f c
Crane S L—f l
Dulaney F D—f
Green W B—f
Haskell J R—f
Heck Bros—f
Hess J D—f

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Hesley Bros—f
Hirshiemer L D—f c
Hooper Chas A—f c
Miller Hugh C—f
Morgan S L—f
Neibur F W—f
Strauss Wm—f
Turner F G—f

PLANO

Jones W K—f 1
Leitch R—f
Smith J H & Son—f 1 c
Turpin J E—f 1 c

POLO

Clinton E M—f 1
Clopper Wm—f
Coursey H W—f
Folk Lloyd—f
Griswold W—1
Hazeltine M J—1
Metz Geo—f
Miller Geo—f c
Mulnix F—1
O'Kane E—f 1
Schryver M E—f 1 c
Typer Harry—f
Wales S—f
Worley M—f
Zick Fred—f

PONTIAC

Armstrong Grant C—f c
Arnold Frank—f
Gray W W—f 1
Greenebaum M H—f
Herzberg S H—f
Hoobler E—f 1
Le Messurrier C J & Son —f 1 c
Morrison R A—f
Myers Frank L—f c
Ockenga—R P—f
Philips Chas—f
Reed Jos E—f
Sesler P R—f
Simmons E A—f c
Thompson B R—f
Tuesberg L W—f
Worth W A—1

PRINCETON

Anderson A L—f 1
Clark, Anderson & Ferris—f
Clark H A—1 c
Codington John—f c
Co-operative Real Estate & Exchange Agency—f
Cusic A L & Son—f
Ferris A H—1
Gibbs H G—f
Harruff A B—1
Henderson T B—f c
Hummer & Skinner—f
Johnson F A—f c
Mesenkop W H—f c
Milner Joe—1
Rudiger Joe—f
Russell R L—f
Siebel Karl B—f
Stewart F W—f 1 c
Streeter T P—1 c
Swengel A M—f
Young E M—f

PROPHETSTOWN

Baldwin S G—f
Crook N C—f
Devenny G F—f 1
Downer Wait—1
Eakle S E—c
Gilbert Rogers—f
Griswold Elliott—f 1 c
Hill Leamon—f
Johnson Adolph—1
Mathis Stover & Mathis —f
Mathis Wm—f c
Olmsted G W—f
Ott Calvin—f
Paddock Gladys—f
Paddock H E—f 1 c
Peters J H—1
Petty O P—f c
Potter G W—f
Seeley Chas E—f 1 c
Tabor T H—f 1
Wait H H—f
Warner C J—f 1

QUINCY

Bartlett Bros—f
Bastert J H Co—f
Berger Sim—f
Binkert Bros—f
Boller F—1
Boswell L—f
Chatten Bert—1
Comeford W C—1
Corrigan J B—f
Cruttenden J W—f
Dickhut Phil L—1
Dines & Orr—f 1
Fuelbier J—f
Gille G H—f
Glindeman A—f
Heckle & Son—f
Hendricks Herbert—1
Hyatt Sam—c
Kemp H T—f
Lake H H—1 c
Lavoie L A—f 1 c
Ricker H F Jos R—f
Ruddick Lease—f c
Shannon O—f 1
Stewart Geo R & Co—f c
Vasen B G—f
Wehmeyer A F—1
Wells H S—1

ROCHELLE

Berry C H—1
Branch E O—f 1 c
Carpenter Henry—f
Countryman M A—f 1
Fell M M—1
Gardner C E—f
Gardner Fred E—f
Hayes John—f
Hayes W P—f
Healy Bros—f 1 c
Hizer A W—f
Hodges Ambrose—f
Holmes D J—f
Hooley D J—f
Kepner C E—f
Lake Lucy J—f
Lux Wm—f c
McConaughy E L—f c
McDonnell Edw—f
McHenry Wilbur—f c
Purvis John—1
Sheadle A B—f
Smith Fay G—1
Spath Frank H—f 1 c
Tigan Eugene—1
Tilton F J—f
Wirick Fred—f

ROCK FALLS

Cantlin Jacob—f
Gettle C W—f
Hansen & Emmons—f
Kadel J A—f 1
Limerick J G—f c
Stone W T—f 1

ROCKFORD

Allen Harry—f
Anderson Arthur E—f
Axtell S H—1
Barrett E P—1
Baur F—1
Bowman J A & Co—f c
Boyden G F—1
Brodine G A—1 c
Burr Fred L—f
Calvert & Gregory—f
Camlin John H Co—f c
Carr & Johnson—f
Christophersen G M—f
Cole & Company—f
Colehour Frank E—f c
Dame & McFarland—1
Deuel & O'Shay—f c
Dobler George—f
Eastwood & Stokburger —f
Ferguson Thomas—f
Festerling E A—f
Fuller L S—f
Haines Anthony—f c
Hart A E & Co—f
Heil Victor P—1
Hewitt Byron—f 1
Hillner C A—f
Hoover C M—f
Hopkins C. C—f
Horner Frank S—f
Howe Harry—f
Hunter & Wray—f
Jilson Harry B—f 1
Johnson & Shepherd—f
Johnson J S—1
Johnson J V—f
Johnson C & W—1 c
Joslin J T—f
Knapp, Barnes & Co—f
Krahn F J C—f
Letts Sherman B—f
Marean Harry—f c
Merlien H A—f
Messner R C—f 1 c
Mincemoyer D N—1
Morgan G A—f
Mundy G W—f
Nattress J H—1
Nelson & Lindskold—f
O'Connor Kate F—f c
Parmele A G—f c
Penfield J G—f
Peterson Gust—f
Rapp J H—f
Rosecrance & White—f
St Angel Jasper—f
Saterbak Anton—1
Shimmin T E—f
Sovereign W H—f
Stokburger Ernest C—f
Ticknor Arthur L—f
Thompson J H—1
Treat B B—1
Turney R E—1
Webster M P & Co—f
Wetzel C A—1
Whitehead J B—f c
Williams, Wormwood, Manny Co—f c
Wistin E N—1

ROCK ISLAND

Andrew F A—1
Bailey W S—f
Bennett Robt—f 1 c
Bengston & Shalline—f 1 c
Blankenburg & Blankenburg—f
Chamberlin C R—f
Cleland J H & Son—f
Cox P F—f
Dolly Bros—f
Eckhart & Buffum—f
Emery & Stewart—1
Freeman J L—f
Gest Kittie—1
Greif J K—1
Hayes & Cleaveland—f 1 c
Hodgron C E Jr—f
Hughes & Pratt—1
Johnson G A—f
Klove A M—f c
Kirsch Paul—1
Kreis E B—f 1 c
Krell E—1
Maucker W C—f 1 c
Mayer Levi—1
Osborn G W—1
Reidy Bros—f
Schill H L—f 1 c
Schillinger Wm H—f 1
Stackhouse E J—1
Stewart J W—f
Van Duzen H—1
Walker H K—f
Weed Jas—f 1 c
Wheelom H L—1
Woltmann Fred—f 1 c
Wrigley H H—1
Xander W G—1

ROOD HOUSE

Bates Chas T—f 1 c
Ferguson W J—f
McConathy J R—f 1
Payne C W—f
Roodhouse W C—f 1 c
Starkey J W—f c
Strang W B—f 1

RUSHVILLE

Bagby John S—f
Bottenberg T E—f c
Cole Harvey W—f
Dyson George—f c
Garrison Don—1
Glass David H—f
Griffith Chas B—f
Jaman L A—f
Little John S—f
Loring J M—f
Mills Wiley V—f
Moore U G—1 c
Mourning D L—f
Pemberton H T—f
Rodewald A P—f
Steele G B—f c
Teel H V—f
Willard B O—f
Young Carl C—f 1
Young J H—1 c

ST. CHARLES

Ayers W J—f c
Blanchard C L—f c
Dalgard Chris—f
Doherty J T—f
Gloss H A—f
Hempstead & Son—f c
Hempstead H G—f
Hunt Brothers—f c
Hunt F C—f
Mellander Paul C—f 1 c
Olson Chas—f 1 c
Rockwell I—f
Rockwell H T—f 1
Wettstein Karl C—1 c

SALEM

Baker C A—f 1
Farson G W—f
Kagy Floyd—f
Larimer John W—f
Martin John E—f
Smith B M—f
Storment W S—f
Telford E D—f
Webster Mrs Ollie—f
Williams A R—f
Williams John P—f 1
Wimsey Joe—f
Wyatt R D—f

SANDOVAL

Patterson Chas—f
Reinhart Fred F—f 1 c
Ruddick Lease—f c
Walters R W—f

SANDWICH

Blee & Ingersoll—f
Faxon C G—f
Fosse A O—1 c
Gangler Wm—1 c
Kirn J D—f c
Lewis H C—f
Sedgwick C F—f
Stinson C L—f 1 c
Wheeler Chas—f 1
White John—f 1 c

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ILL.—Con.

SAVANNA

Brearton & Walter—f c
Gray A J—f
Greenleaf F S—f c
Robbe H O—f c
Scripture Jesse R—f c
Smith D C—f
Stransky Frank—f

SAYBROOK

Harper A C—f
Means & Schureman—f 1 c

SHABBONA

Griffin & Co—f
Heeg W F—f
Husk J H—c
Husk Wm—f
Lovering George—f
Ray W H—f
Stein Chas F—f
Swanson J W—f
Young H W—f

SHANNON

Babb A S—f
Daniels A—f
Reddington Ed—f
Yordy Amos—f 1

SHAWNEETOWN

Daily Tom—f c
Goetzman L B—f c
Harrell E A—f c
Millspaugh J W—f

SHELBYVILLE

Allen Edw R—f
Barbee M—1
Campbell J L—f 1 c
Carr S B—f c
Craig Wm H—f c
Dove Bros—f
Eiler T C—f
Embry Miss Julia—f
Hamlin H J Jr—1
Keller & Leathers—f
Miller Glen—f
Miller John D—f
Miller W H—f c
Milligan & Ruff—f c
Ragan E M—f c
Richardson W J—f
Scarborough E J—f c
South Harry—c
Stiedly & Crockett—f
Steward C W—f
Storm Isaac S—f c
Ulmer J F—f c
Westervelt Leverett C—f c
Ward U G—f
Zimmer J T—f 1

SPARTA

Brown J C—1
Dickey James H—f
Eiker W D M—f c
Ervin A K—1
McIllwain J A—f c
McIllwain W B—f c
McKelvey—1
McLaughlin Martin H—1
Palmer F E—1
Spruel Chas—f c
Stephenson A J—f
Stephenson T B & Co—f c
Tweed J W—f c

SPRINGFIELD

Appleyard C T—f
Ashley J A—f 1 c
Bair & Bair—1
Baker T C—f 1
Bartelme P—f
Basley Bros—f c
Bell R E—c
Bellersheim Geo J—f 1 c
Benjamin S—f 1 c
Booth & Co—f
Booth A S—1 c
Brinkerhoff & Co—f c
Cantrall E E—f 1 c
Conner Bertha M—f
Connolly Robert & Co—f
Constant John D—f
Culp Harvey 1—f c
Darrell J C—f
Davidson Gaylord—1
Diller Isaac R—f
Ellis J R—c
Fayart E E—f c
Fetzer Chas—c
Fisher L E—f
Flinn L Lawrence—f
Freund J W—f 1
Gard C E—f
Gard J E—1 c
Good J H—f
Hamilton N J—f
Hatch O M—f
Haynes Realty Co—f
Haslett M M—f
Herman & Co—f
Herndon Gray—f
Hickox & Co—f c
Hickox C V—f
Hickox G C—f
Hill H B—1
Hughes A F—1
Ishmael F W P—f
Jefferson J W—1
Jones & Bernard—f c
Jones D—c
Jones M A—f c
Jones S A—f
Kendall A W—1
Keys Geo E—1
Kennedy F P—f c
Knickerbocker J W—f
Lanphier & Co—f 1 c
La Rose S W—f
McRoberts R E Co—f
Milburnd Wm—f
Miller & Snape—f c
Monroe A J—f
Moon R—1
Morgan & Co—f 1 c
Morton J A W—f
Murray W—1
Nortchott W O—c
Orr W A—c
Orriny Robt—1 c
Petrasus Victor—1 c
Pierek H & Co—f c
Piper J H—f
Pulliam L J—f
Rathburn M C—f
Ridgeley T—c
Ritter George J—f
Rollins H W—1
Rosborough W—f
Ruckel W F & J H—f 1
Ryan Frank—f c
Schemerhorn C—1 c
Scott J W & Sons—f 1 c
Shepherd J T—f
Sherman A F—c
Sherwood E S—f c
Simmons Roy—c
Smith E F—f
Smith N H—f
Solenberger H M—1
Stacy W—1
Stagg Wm L—1
Staley E E—f 1
Sterling F H—f
Stewart John—f 1 c
Sullivan C C—f
Troxell Kindendall & Co—f c
Turner E H—f
Valentine F E—1
Weaver J B—f
Wilson E A—f 1 c
Wooding D J—f c
Workman Frank—1
Wright B F—f
Yates Harry—f
Yates W H—f 1 c

SPRING VALLEY

Hawthorne Wm—f
Hercer Jos—f
Hicks Wm—f
Hollerich C N—f
Jagodzinski I J—f
Murphy J L—f
Smith N H—f
Sweeney J J—f c

STAUNTON

Fischer Chris C—1
Fischer H A—f 1 c
Fischer Laura—f
Panhorst Edna—f
Willoughby H H—f

STERLING

Decker J—f
Galt Wm T & Co—f 1 c
Greenough G D—f
Hessling J F—f
Kanally W A—f
McCloy W S—f
Miller D L—f
Palmer W P—f
Sheldon Carl F—f
Street H S—f
Ward John A—f
Ward M C—f
Ward Philip—f
Wetzel John—f 1 c

STREATOR

Bawden T—1
Benny Edw—f 1 c
Coley J J—c
Dicus H H—f
Eakin A A—1
Essington J W—f 1 c
Holland W A—f c
Horack Charles—f c
Hosler H S—1
Johnson S E—f 1 c
Keating B T—f 1 c
Keating B X—1
Kopf Jos—f c
Murdock Max—f
Myers Ed C—f
Patterson John B—1
Pirkey J C—f c
Powers F M—f 1 c
Prafcke A J—f c
Robinson Harry—1
Rollo J P—c
Ryon O B—f c
Spencer D J—f c
Taylor Geo N—f 1 c
Williams J E—f c

SULLIVAN

Baker Zion—f
Bolin T S—1
Edwards C S—f c
Foster A E—f
Geddis John—f 1
Grider John T—f c
Harsh P J—f
Jennings John E—f
McPheeters Frank—f
Martin J K—f
Mattox M A—f c
Meeker Ray D—f c
Miller Aaron—f
Miller E J—f
Monroe C H—f c
Nicholson A—f
Sentel Geo A—f
Sickafus W I—f
Tabor Wm—c
Thompson Frank—f c
Worsham O C—1
Wright Bros—f

SYCAMORE

Ahern C F—f
Buell C H—f
Conrad C M—f
Fox G A—f
Gross L H—f 1
Harrington J—1
Hartzell C H—1 c
Herrick W A—1
Knights H M—f
Mitchell Z B—f 1 c
Pond C C—f
Rompf F—1
Snow B J—f 1 c
Walker & Hammerschmidt—f
Waterman & Varty—f
Warren S S—f 1 c

TAYLORVILLE

Anderson F W—f
Brown E—f
Buck & Buck—f
Dexheimer Wm—f c
Grundy L G—f
Hunker A A—f 1
Kinney A T—f
Kinney Bros—f 1 c
Magner H J—f 1 c
Merry J A—f
Rhodes C A—f
Taylor Jno W—f 1 c
Tyler W B—1 c
Wareham Fred J—f 1 c

TOLUCA

Ball E G—f 1
Brown C A—f
Fahey Mike—f
Scullans J M—f 1
Tracey J W—f c
Turigliatti D—f

TUSCOLA

Cantral J R—f
Duhammel S S—f c
Johnson R J N—f 1 c
Kagey J W & Co—f 1 c
McKee A A & Son—f 1 c
Price Harry—f
Robertson M E—f c

UPPER ALTON

Beeby John J—f 1
Leverett J—f 1 c
Megowen J D—f

URBANA

App & Miller—f 1 c
Becker Wm E—1
Bliss Geo P—f
Boggs F S—f 1 c
Burt T A—f 1 c
Busey S H—f
Coffin W E—f
Everhart Leon U—f
Freeman Gus T—f c
Goodspeed L H—f
Henderson A H—f
Henson & Burton—f
Hubbard G W—f
Lawrence D A—1
Lawrence J H—1
Lindsey Ed—f
Lindsey Geo W—f
McGehee J—f 1
McLean L A & Son—f
Oldham J G & Daughter—f 1 c
Parks M S—f
Parker G R—f
Russel Emma—f
Saffer L B—f
Swartz B F—f
Webber Geo W—f c
Yearsley Emmet A—f

VANDALIA

Bolin J P—f 1
Brown Geo W—f
Burtschi J C—f 1 c

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Coleman C F—f
Collins Mrs Lizzie B—f 1 c
Dieckman G A A—f
Gochenour H J & N C —f
Guinn F M—f
Henry Will—f
Houston C F—f c
Meyer Fred—c
Miller W E—f
Schenker John W—f
Weistling Dr—f

VENICE

Fechte J L—f 1 c
Robinson Miss—f

VIRDEN

Costley D W—f c
Cowen H H—f
Murphy Jas H—f
Shriver J H—f c
Simons H C—f 1 c

VIRGINIA

McDonald Hy—f 1
Needham E—f
Robertson F M—f 1
Robertson J T—f 1 c
Robertson V E—f
Taylor R C—f 1 c
Wilson Kate—f
Yaple & Petefish—f 1

WARREN

Crabb J M—1
Paul Miss Mabel—f
Richardson J W—f
Tear Harry C—f
Wilcox E J—f
Wolfe A L—f 1

WARSAW

Hunt M T—f 1
Kruskopf F—f c
Raich Mrs Louisa A—f c
Van Pappelendam W C —f
Wallace Chas E—f

WASHINGTON

Garber E—f
Dunnington C M—f 1 c
Heiple Frank S—f
Miller I W—f
Rich A R—f
Stimson & Busse—f

WATERLOO

James Bennett—f
Murphy H—f
Pinkel A H—f 1 c
Wolf Henry C—f

WATSEKA

Bailey J O—f c
Barber Chas E—f
Brennan T B—f c
Burdick Bert—f
Hogle W H—f 1 c
Jones I B—f
Longshore James —f
Mayrand Edw—f
Merrill J M—f 1
Morgan Jessie—f c
Parker H C—f 1 c
Payson C H—f
Potter K—f 1 c
Skiff Wm—1 c
Stanley Elmer—1
Tovey Fred—f
Trotter Wm—f
Warren H A—f 1

WAUKEGAN

Benedict A H—f c
Biddlecome M P—f
Bodsford R S—f
Diver Clarence—f
Durst & Schwartz—f
Edwards Clair C—f
Erskine Fred S—f 1 c
Erskine Robert J—f
Graves F—f
Hanna L P—f
Heydecker C—f
Heydecker E J—f
Jones C J—f
Lichtfeld E E—f 1
Mason Roy—f
Murrey Jas—f
Orvis E V—f
Parker W C—f
Parmlee Ben—f
Smith Clarence E—f
Smith W B—f
Stripe R H—1
Swayer J S—f
Tompkins Bert—f
Weiss Wm F—f
Welch J G—f
Wiard Willard—1
Worack C A—f 1

WENONA

Gallagher M A—f
Gregg D H—f
Hodge G O—f c
Judd O P—f 1
Judd T D—f
Lauf Frank—f
Taggart H M—f

WEST CHICAGO

Bradley C H—f
Campbell A—f
Creager J H—f
Dayton G A—f
Elliott Edgar—f
Jones B T—f
Neltnor Kirk K—f 1 c
Norris C E—f
Robertson J C—f

WHEATON

Binder J G & Co—f c
Cleveland E C—f
Darling W H—f
Fisher H A—f
Gary W E—f 1
Guild E L—f 1 c
Hageman Geo F—f
Johnson W H—f
Matter N E— f
Nall D—f
Steven W W—f
Tomlinson & Sons—f 1
Valette W F—f
Wheaton & Son F E—f

WHITEHALL

Boehm Robt C—f c
Chapin & Bell—f
Ellis A—f 1 c
Greer H S—f 1
Halbert W L—f 1
Johnston Miss Georgia D —f
Lowenstein Guy—1
Pearce Ed C—f c
Pritchett R A—f
Tunison H O—f
Waltrip N—c
Winn W L—f
Winters V T—f
Worcester R S—f

WILMETTE

Appleton Robt S—f
Dunshee E P—f
Fatch E P—c
Knox Tom—1
Long J H—f

WILMINGTON

Hadsall A S—f c
Keeley Felix—f
Ohlhues Peter—f
Stewart J B—f
Watson E F—f

WINCHESTER

Bagshaw W L—f 1 c
Hogan G W—f
Kellem J W—f 1 c
McLaughlin H W—f 1
Smith A C—f
Smith D T—f 1 c
Smith E D—f

WINNEBAGO

Tritle W F—f

WOODSTOCK

Arnold Emil—f 1 c
Cowlin & Hibbard—f c
Dacy Chas F—f c
Field A F—f c
Hamer Theo
Hoy Fremont—f 1
Quinlan & Murphy—f c
Quinlan D F—f c
Richards & Jewett—f c
Richards & Still—f 1
Silliman Frank—f 1 c
Tappan Frank—f 1 c
Waite E H—f 1 c
Young L J—f 1 c

WYOMING

Colgan & Adams—f 1 c
Cox Harry C—f c
Earhart J M—f c
King J E—f
Miller Thomas—f
Rakestraw G S—f 1 c
Scott Charles F—f
Teeter E S—f
Teeter R J—f

INDIANA

GEO. M. COBB & CO.

General Agents for Indiana

Globe and Rutgers Fire Ins. Co., of New York
Pacific Fire Ins. Co., of New York
Insurance Underwriters of the Spring Garden Ins. Co., of Philadelphia
Southwestern Surety Ins. Co., of Denison, Texas

Automobile Department for Indiana

Insurance Company of the State of Pennsylvania, Philadelphia

Newton Claypool Bldg. INDIANAPOLIS, IND.

ALBANY

Ferguson Elmer—f
Lockhart A W—f
Stafford Jas R—f

ALBION

Budds Arthur—f 1
Grant & Foote—f
Martin J J—f
Menaugh H R—f
Menaugh W H—f 1 c
Rallehan Tim—f
Spangler M H—f

ALEXANDRIA

Day Bros—f c
Etchison J F—1
Hall W I—f 1 c

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IND.—Alexandria, Con.

Hamlin W P—l
Hartman John—f l
Hughes W I—f c
Jones Thos H—f c
Merriken W S—f
Reese John T—f l
Sleeth T V—f
Wales & Moreland—f l c

ANDERSON

Beeler John E—f
Cornelius T F & Son—f c
Croan Wm—l
Farmers Trust Co—f c
Foland W E—f
Luse & Hardie—f c
Madison County Trust Company—f c
Surbaugh Wm M—f c
Vinnedge-McCullough Agency—f c
Webb & Garrison—f

ANGOLA

Beckholt Chas—f
Clem Svan—f
Elston Wm—f
Freeman Clarence—f
Gates L—f
Heckenlively Curtis G—f c
Johnson J—c
McClue M—f
Morse Sarah—f l
Moss C—f
Sheffer W K—f
Sickler & Gosdale—f
Smith L—f
Wambaugh—f l
Wood A C—f
Work Byron—f
Yotter—C A—f

ATTICA

Blout Morris—f l c
Canter J M—f l
Coen Miss Jessie—f
Finney Miss Kate—f
Green A P—f
Hutson & Co—f l c
Martin A J—l
Martin L G—f
Mitchell H W—f l c
Mullinnix W F—f l c
Reed Will B—f
Williams G M—f

AUBURN

Andress Harry—l
Boland M—f
Brown C M—f
Carper Philip S—f
Coe Geo W—l
Dunnebarger M—f
Franks O V—f l
Galten L B—f
Herrick J F—c
Knapp Chas H—f
McClung H C—f c
Miller J Glenn—f
Otis Wayne—f
Pomery James E—f
Rainier Chas E—f l c
Rainier Joseph—f l c
Reese & Wise—f l
Rhodes Willis—f
Rickle W D—f
Savings Loan & Trust Co—f c
Seiler F P—f
Shearer Fred R—f
Sidle Chas—l c
Smith Chas E—f
Sprott T H—f c
Weaver H D—f l c

AURORA

Bienkampen Fred—f
Cobb F D—f c
Cobb W H—l
Davies L E—f
Dennerline J L—f
Kassebaum J L—f
Schuler Jacob—f
Wood Geo W—f l
Wunderlick Geo—f

BATESVILLE

Beck & Johanning—f
Beck Geo—f
Canfield H C—f l c
Greeman Wm—f
Johnson Chas—f
Timmerman & Co—f
Timmerman & Hillenbrand—f l c
Walsmann H C—f
Wilkes John—f
Wyckhoff A B—f l
Wyckhoff & McCallum—f

BEDFORD

Alexander W E—f
Armstrong & Murphy—f
Boyd B W—l
Burton & Smith—f
Guthrie M R—f l c
Hatfield F D—f l
Lowe S B—l
McKinney J C—f c
Martin H D—f
Mellen Robert—f
O'Brien Mike—f l
Stevenson & Stevenson—f
Underwood & Underwood—f
Walls & Walls—f c
Weir & Megleware—f
White Roscoe—f

BLOOMFIELD

Brandon John W—c
Brown W T—f
Cravens Agency—f l c
Endress Geo E—f
Eveligh R E—f
Faucett Chas W—f l c
Letsinger H W—f
Slinkard W L—f
Williams R M—l

BLOOMINGTON

Allen A G—f
Axtel Harry—f
Beldon A H—f
Buzzard Elmer—f c
Citizens Loan & Trust Co—f l c
Dunn & Fee—f
Fields Jess—l c
Foster John T—f c
Hottle W E—f
Huntington & Thornton—f l c
Lee H A—f
Lowden W M—f c
Macy Ralph—l
Miller Chas—f
Orchard H D—f
Pfrimmer & Hobbs—f l c
Rogers L D—f l c
Sare & Springer—f l c
Simmons Charles—l
Slocombe C V—f l
Springer Chas H—f l c
Weaver & Blakely—f l
Woodward J T—f l c
Woolley & Barnhill—f l c

BLUFFTON

Buckner Benj F—f l
Conklin Frank M—l
Dustman & Co—f c
Edris H M—f c
Effinger Ferd—f
Greek's Agency—f l c
Hale & Markley—f l c
Hitchcock & Fetters—f c
Martz L L—l c
Snyder G D—l
Union Saving & Trust Co—f

BOONVILLE

De Forest S T—f
Gough R D—f
Hargrave E C—f c
Moore & Co R D O—f l
Schurmeier John—f
Taylor C N—f
Tillman & Richardson—f l c
Wilson Jas R—f

BOSWELL

Foster C S—f c
Foster I—f
Foster D D—f
Harris Wm J—f c
McAdams A B—f l c
Treece L—l

BOURDON

Dexter Galeman—f
Hall D A—f l
Hatchett J H—f c
Jeffries L O—f
Tyrrell H H & Son—f c

BRAZIL

Brazil Trust Co—f l c
Carroll J L—c
Casteel, King & Casteel—f c
Davis Trust Co—f c
Decker M E—f c
Finley, Stigler & Co—f c
Garrigus W M—f
Gregory Ed—c
Houck Oscar—f c
McConnell C U—f
Monk Sidney—f
Pell J S—f c
Roy E H—l
Schuetz Edw C—c
Shattuck R L—c
Sheutz Ed—c
Tozer R V—c
Turner, Seiders & Kidd—f c
West Jacob E—f c
West Miss M A—f
Williams Sam W—c
Wilson James L—f
Zimmerman W Paul—f l

BREMEN

Dausman Geo M—f c
Grise John—l
Hayes & Hayes—f
Hayes S J—f
Legner O R—f l c
Miller H H—f
Saur Chas G—f
Seiler & Heckaman—f

BROOKVILLE

Balsley H E—c
Geis F—f
Geis Wm—l
Hubbard Mr—f c
Hyde G W—l
Lacy Willard—l
McCarty I N—f
McCarty Wm—l
Mullin Mr—f
O'Byrne G F—f
Rockefeller A H—f
Shawalter E W—f
West J F—f
Winscott Chas E—f
Wise Karl—f

BROWNSTOWN

Dailey W H & Co—f l c
Foster & Tuell—f l c
Fountain John W—f l c
Gunder Geo W—f l c
Miller John—l

BUTLER

Boyle Jeff—f
Brink F A—f
Campbell C W—f c
Campbell R C—c
Decker C R—l c
Mason Chas E—l
Ritter F H—f
Tess H K—c
Webster W C—f l

CAMBRIDGE CITY

Calloway Geo—f c
Doney Geo H—l c
Doney W H—f l c
Markle W T—f l c
Mason & Reese—f

CANNELTON

Bush Stella—f
Lincoln E S—f
Minor O C—f
Minor & Hirsch—f
Waldschmidt Wm—f c

CHARLESTOWN

Dodd H C—f c
Lewis Chas—f
Long J M—f
Morrow J W—f
Whitlach John—f

CLARKSHILL

Farmers Bank—f
Mote W S—c
Northrup Geo B—f
State Bank of Clarks Hill—f

CLINTON

Bonner W H—f c
Clinton Trust Co—f
Guinn R G—f
Home Loan & Building Co—f
Lyda Mook W—f c
McDonall T L—f c
Miller & Pike—f
Nebeker M E—f
Penterath R M—f
Robb J W & Son—f c
Satterlee W A—f
Wilterwood J A—f c

COLUMBIA CITY

Bailey L T—f
Bloom B J—f
Clapham B—f
Farmers Loan & Trust Co—f c
Gates John—f
Hatherbaum C—l
Heller F J—f
Howard R J—f l
Johnston A M—l
Kenner F E—f
McLallen Bros—f
Meiser L M—f
Provident Trust Co—f c
Raber Abstract Co—f
Rhoads G W—l
Shriver Geo—f
Young Ngen—l

COLUMBUS

Achenbach W N—f l c
Butler W H G—f
Cochrane James—f
Cook F C—f
Custer C E—c
Dehmer Henry—f
Gary W T—l

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Gottschalk R C & Co—f l c
Hickey John M—f
Hunter J D—f
Hutchins B M—f l
Jewell M V—f
Kinney & Kinney—f c
Laughlin J C—f
Mahoney John—f
Reap Anna—f
Reynolds Irwin—f l
Shedron A F—f c
Stater W W—f
Sutherland E F—l

CONNERSVILLE

Barrows A E & Co—f c
Broaddus L L—f l
Carver Charles—f c
Clifford Fremont—f c
Clifton Jas A—f c
Frank William—f
Frost H L—f
Johnston E G—f c
McKinnan S O—f
Vance Charles—f

COVINGTON

Allen Russell—f
De Haven Alvah—f c
Dicken I H—f
Fountain Trust Co—f l c
Harlow & Little—f l c
Heath E W—f l c
Layton W W—f l c
Massey & Sons W R—f c
Schwin Geo P—f
Schwin J B—f
Sullivan Ralph—f c

CRAWFORDSVILLE

Brewer E M—f
Brothers J J—l
Brown C W—f
Clark C—l
Clements A S—f c
Crawfordsville Investment Co—f c
Crawfordsville Trust Co—f c
Farmer & Merchants Trust Co—f l c
Fullenwider C E—f c
Fullenwide J W—f e
Griffith W D—f c
Joel Jacob—f
Kelly W S—l c
Krout R K—f c
Peyton G W—l
Ross Charles W—f c
Roth E—l
Stafford O W—f c
Sutton E J—f c
Swank W A—f c
Symms Sam D—f c
Thomas C L—f
Vancleave H D—f
Warbutton J F & Son—f c
Wingert Bailey—f

CROWN POINT

Bielefeld R G—f c
Cole E R—c
Farley F E—f
Gerlach A J—l
Hershman Geo—f
Kimball Wm—f
Knight Lawrence—f l
Kramer John P—f
Rockwell & Bixeman—f
Ruf Fred A—f
Sherman George—f
Sherman John B—f
Tuthill W H—f

DANVILLE

Barnett L A—f
Blessing Edgar—f
Danville Trust Co—f
Downard & Taylor—f l
Easley Geo E—f
Gulley O E—f
Hume & Gaston—f
Osborn W C—f
Pattison Geo T—f
Sears Virgil R—f
Sherman Christie—f
Trotter John W—f
Van Note Jno R—f c

DECATUR

Adams E B—f
Frenchte & Litterer—f
Gallogby & Johnson—f
Graham Ins Agcy—f
Helem C L—f
Hooper & Lenhart—f
Knapke J B—f
Meyers W J—f
Peterson J S—f l c
Smith D E—f
Stultz J D—l
Sutton Jesse—f
Welfley Andrew—f

DELPHI

Arnold Talmar R—f
Bradshaw W H—f
Cartright J H—f
Collins & Peffley—f l c
Eldridge Bert—f l
Huntsinger & Allen—f l c
Roach & Roach—f
Sanderson & Buchar—f l c
Waddle James B—l
Weidner Jos W—f l c

DUNKIRK

Coovin Geo—l
Harshman & Hawthorne—f l
Nunn James E—f
Smalley C W & Co—f c
Smith A B—f
Sutton Richard J—f
Whitaker Geo T—f

EAST CHICAGO

Davis Miss Mary A—f
De Briae Edw & Son—f c
Duensing & Warner—f
Dunsing Jos W—l
Evans F L—f
Friedman Jacob E—f c
Fuzy Wm A—f l c
Hale Wm F—l
Herod Jos M—f
Howicki John C—f
Kennedy J D—c
Krupa & Kubal—f c
Kula S & Son—f
Ladd Agency The—f c
Lewis Geo F—f c
Lewis Geo W—f c
Macarietz Geo—c
McCarter Jos—c
McCoy H L—f
McCoy Jos—f
Nowicki John C—f
Ottenheimer Abe—c
Roe Willis E—f
Smith C C—f l c
Specter Moses—f c

EDINBURGH

Hageman & Waltz—f c
Loughery A J—l
Mayfield J W—f c
Mitchell H H—f
Porter R G—f

ELKHART

Anderson Emil—f l
Baumgardner Chas E—l
Best Geo W—f
Brunig W C—c
Campbell E A—f
Carpenter & Zook—f
Chamberlain Livy—f c
Church Ira—f
Citizens Trust Co—f c
Colley J W—f
Collins M E—l
Conley O M—f
Dalton Wm D—f
Darling Mrs E D—f
Deal Otto—f
Dennert Louis A—f c
Dornblaster Philander B—l
Elkhart County Abstract Co—f c
Ellwood W M—f
Felthouse Aaron—f
Fleming George—f
Frank Charles E—f
Fritz E N—l
Harman J L—f
Haynes Worthy—f l
Hile W B—f
Hosack S G—f l
Hughes & Arnold—f c
Indiana Realty Co—f
Jackson C E—f
Keis Jos—f
Kesler A R—f
Lamb Abstract Co—f c
Lee C A—f
Machan Agency—f l c
Manning Geo J—f
Markel O H—f
Martin J E—f
Oberholtzer Jacob—f
O'Brien W L—f
Olinghouse D S—f
Proctor R J—f c
Rahn Fred—f
Raymer Clyde—f
Sawyer Glenn—f
Seiler Cyrus—f
Sigerfoos Wm J—f
Skinner Mr—f
Smith A M—f
Stark M W—f
Staudt Peter J—l
Stevenson D S & Son—f c
Stickler Andrew G—f l
Sykes Walter A—f l
Teed Chas E—f
Wider Wm E—f l c
Wood J D—f
Ziegler E B—f

ELWOOD

Barnett J W—f
Broadbent—f c
Clyde S—f c
De Hority E—f
De Hority F C—f l e
Doan S—l
EnsmingerB—f
Field J G—f c
Fondersmith W H—f l c
Goldsmith W R—l
Gross R P—l
Harris C—l
Harris D—l
Hieatt C C—f l e
Kidwell E E—c
Pentecost L D—l
Roach W L—f
Roop I N—f
Shoemaker M E—l
Simpson R—l
Smith W N—l
Zerface W G—f l c

EVANSVILLE

Adair J J—f c
Adler Hiram J—f l
American Trust & Savings Bank—f l c
Bennett - Hutchinson Co—f l c
Campbell I A—l
Clark H J—l c
Cook S W & Co—f
Cox D A—f
Curnick Geo L—f
Decker & Ferguson—f
Decker Fred G—l
De Kress Paul—c
De Treville R D—l c
Dersch J H—f
Elder, Cooper & Co—f
Ferguson W O—l
Greene & Greene—f l c
Harden T N—l
Hopkins A Emmett—l
Hutchinson Alexander—l
Jenner Thos H—f
Jordan Thos A—l
Klauss & Dreier—f c
Loos W E—l
Lubens & Batten—l c
McCormick Edw P—l
McCrae Harry S—l
McGrew Geo G—f
Mercantile Trust & Savings Co—f c
Meyers Alex—l
Miller A Lane—f
Millerlei T—f
Mornbach S—l c
Moss Wm—f
Muenstermann J—l c
Pittman James O—l
Richardt A C Realty Co—f c
Rose Clinton F & Co—f c
Rudd Chas B—l
Sieffert Felix—f c
Sonntag M S—f c
Stocks Harvey G—f
Tate Jas B & Co—f l c
Vickery-Odell Co—f c
Weaver W D & Co—f l c
Weil A M & Bros Co—f l c
Wells M E—f c
West Side Insurance & Real Estate Co—f c
Williams D C—l
Young J B—f c
Zapp Wm—f

FAIRMOUNT

Briles Jacob—f l e
Life J F—f c
Long A R—f
Nelson H M—l
Parker C T—f

FORT WAYNE

Ashley Geo L & Son—f l c
Ault D F—c
Bauer K J & Co—f c
Beahler John E—f l c
Bishop Wm C—l
Blitz M J—f l c
Boerger G W—f c
Citizens Trust Co—f c
Conway James F—l
Cook Walter—l
Cook Brothers—f l
Cooper Wm P & Brown—l
Crane E A—l
Douglass Wm V—f
Federal Securities & Investment Co—f
Federspiel Frank J—f c
Ferris W A—f c
Fisher D C—f l c
Fitch C B—f l c
Fitch M W & Sons—f l c
Fitch W S—f
France H F—f
Franke Julian F—f l
Fuelber Anselm—f
Graham James E—f c
Hall A F—l
Harding & Lahmeyer—f c
Hart Wm P—l
Hartman Jacob—f l c

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IND.—Fort Wayne, Con.

Hutchins Birney M—f 1 c
Ingham W H—1
Kerby T F—1
King S K—1 c
Klomp & Bieber—f
Kuhne & Co—f
Lambert Fred—f
Leedy Wm M—f 1 c
Lennart & Ortlieb—f c
List Frank—f c
Long Mott R—c
Lumbard S C & Co—f c
McKee G W—f c
McKinnie Realty Co—f
Markey A J—f c
Motz Geo & Sons—f
Neireiter & Gumpper—f c
Nolan Charles D—f 1 c
Orr Charles W—1
Pauley J J & Son—f
Peoples Trust & Savings Co—f
Pequignot H C—f
Preble C M—f c
Ransom Lyman H—c
Rayburn W O—1
Scherer H P—f
Schrader & Wilson—f 1 c
Schuler C W—f
Shorey I H—f c
Stout David C—f 1 c
Stults & Co—f 1 c
Till J E—f 1 c
Tri-State Loan & Trust Co—f c
Ungemach E C—f 1 c
Vorndran K—f
Walsh & Co—f 1 c
Walsh M V—f
Weber C J—f 1 c
Wilson Clinton—f

FOWLER

Chancellor Joseph D—f
Dinwiddie Lee—f
Hall E G—f
Hoffine W B—f
Lupton A L—f
Parker P B—f c
Saunderson & Hawkins—f
Snyder Chas M—f c
Swan Robert A—f c
Whicker C B—1

FRANKFORT

Barnes Geo—1 c
Beaver E C—f c
Bennett Glen—1
Bird George—c
Burget E O—1
Derrick Jacob B—f 1 c
Fisher D P—f
Fisher Mont B—f
Frazier Jesse—1
Graves C E—f 1
Hodge E D—1
Killmer J—f 1
McCloy & McCloy—f c
Merriman Bros—f 1
Morris W A—f
Morris W A—f c
Moore L C—f
Parson Aaron—f
Pence D P—f
Staley E H—f
Thatcher M—f c
Thompson A J—f
Van Nuys R G—1
Whitaker E H—f c

FRANKLIN

Byfield R C—f
Clemmer Geo—f
Farmers Trust Co—f 1 c
Fix C E—1
Henderson O W—1
Hoffman H C—f
Overstreet A C—1
Owens John R—f
Sellers Martin—f
Shuck O J—f
Story J M—f
Teppenfeld L—1
Union Trust Co—f 1 c
Warner John C—f 1 c
Wilson & Henderson—f 1 c

GARRETT

Beehler D C—f
Brown Harry M—f
Bruce H C—f
Franks Will—f
Grengler L J—f
Grieske Ed—f
Little T C—f
McHugh Ella—f
McKennan E M—f
Mauntz & Brinkerhoff—f
Mauntz Walter—f
Sharpless W W—f
Spencer G B—f
Stoehr J J

GAS CITY

Felters & Jay—f
Linn J F—f c
Pugh Thos B—c
Ward John E—f

GOODLAND

Babcock A D—f 1 c
Gravel Al F—f
Hameton J T—f 1
Humston Charles—f
Jones Dr Frank—f
Kilgore Mort—f
McCurry A T—f
Oswald J W—f 1 c
Sage John W—f
Shepard Roy—f

GOSHEN

Balyeat J W—f
Bechtel D M—f c
Berkey Warren—f 1
Bowser Geo E—1
Brooks Leonard J—f c
Burris Lloyd—f
Charnley Wm—f c
Charnley Lula M—f
Dausman E A—f
Davis E O—f
Davis Thomas—f
Deahl Anthony—f
Dodge I O—1
Ferrall Geo W—f
Foulks Chas W—f c
Galentine M M—f
Hawks F E C—f
Harper Geo—f c
Hess E W—f c
Howenstein Fred—1
Kidder & Chatten—f
Mehl A C—f
Menaugh A S—f
Mummert E E—f
Noble Louis B—f 1
Ransberg Joseph—f
Richardson G M—c
Schafer B G—f
Simmons Orville—f c
Troyer D J—f
Vernon H E—f
Watts Orrin—f
Whippy L Burr—f
Yoder J S—f
Zook A S—f

GREEN CASTLE

Blake G E—f
Brackney D C—f
Central Trust Co—f c
Cooper & Leachman—f
Cooper Chas—1
Crouch Richard—1
Durham Andrew—f
Hathaway Miss Helen—f
Hays Jas McD—f
Hurst & Landes—f
Ledbetter W P—1 c
Lucas Fred—f c
Manuel A H—f 1
Maxwell Harry—1 c
Peck Isaac—f
Shafer R W—f 1
Talbot Mrs Jessie—f
Vestal & Peck—f

GREENFIELD

Bottsford W B—f
Carr Geo A—f
Cooper D B & Son—f 1 c
Corcoran John—f
Dugan O N—f 1
Gant E E—f
Garriatt Wm I—f 1
Hufford J M—1
Hughes Wm A—f c
Mayers O O—f
Smith J L—f
Smith V A—f
Tindall C L—f
Walker J R—f
Wood Bros F

GREENSBURGH

Baity Robert—1
Bentley Wm G—1
Bonner James F—f
Bostic Watson—f
Christian John Henry Jr—f c
Crampton H C—f
Crawford N A Sr—1
Doles E E—f
Emmett Harry—f
Erdemann Agency The—f 1
Foley Eustace—1
Gilchrist W F—f
Habig & Ely—f
Habig Anthony—1
Hirschfeld A E—f
Hite Edgar E—f c
Howard A L—f 1 c
Jenkins M C—c
Kessing Ed—f 1 c
Kessing Moffett—f
Link Chas—1
Lowe Mrs C C—f 1 c
Mansfield Wm—f 1
Meek T W—c
Miller & Ryan—f c
Morley John—1
Murphy A—1 c
Northern C F—f
Parker J H—f
Privett Uriah—c
Rankin E A—f c
Robinson Birney H—1
Rogers Noah—1
Russell Jno F—f
Thomas M—f 1 c
Zollar Chas Jr—f 1 c

HAGERSTOWN

Pierce L M—f 1
Tietor & Mason—f

HAMMOND

American Trust & Savings Bank—f c
East Side Trust & Savings Bank—f c
Hammond S & Trust Co
Hammond W H—f c
Johnson E F—1
Krost J F—f
Lake Co Sav Trust Co—f c
Lipriski P B—f c
Mashino W F—f

HARTFORD CITY

Bonham J M—f 1 c
Daugherty Frank—1
Fleming C O—f
Hubbard & Miller—f 1 c
Lenox John—f 1 c
Reeves Lewis—f 1 c
Rhoades J H—f 1 c
Rife Geo W—f
Spence W H—f
Trant J T—1
Underhill Jas O—f 1 c

HUNTINGBURG

Rentepohler Daniel—f 1 c

HUNTINGDON

Allen-Potts Realty Co—f 1 c
Altman J C—f c
Black H C—f
Bridge H—f
Bucher & Hearton—f c
Butler Chas A—f
Crandall A A—f
Eberhaut G M—f
Hamer W D—f
Keefer E F—1
Kelsey E E—f
King E O—f
Koch W E—f c
Mitchell Roberts—f 1 c
Moffet Will—f
Moore M W—f 1 c
Price & Rosebrough—f 1 c
Saul J H—f
Sees & Baker—f 1 c
Snyder & Lowmaster—f
Weese H G—f

INDIANAPOLIS

Aetna Trust & Savings Co—f c
Amelung E H—1
Barnett J T—f
Barnitt J L—f
Barrett D P—1
Barton W E—f c
Bobbit B B—1
Boicourt Chas—f
Brandon John J—f c
Brewer Geo E—f
Brewster G S—1
Bromert J M—c
Browne & Brown—1
Buennagel J—f
Builders Real Estate Co—f
Burkhart E—c
Calvelage L B—f
Carhart Joseph—1
Carter A B & Co—f
Christian W—c
Clark E V—c
Clark F S & Co—f c
Cobb Geo M & Co—f c
Conner & Kaser—f
Copeland C F—1
Corcoran John E—f
Courtright W E—1
Coulter D A—f
Crawford E C—f c
Creed A McM—c
Crim Layman A—1
Cruse J S Realty Co—f c
Denning W S—1
Denny Agency—f
Diddel A J—1
Dixon J C—c
Doble & Throckmorton—c
Doeppers Fred—f
Douglas F W—1
Eaker L E—1
Edwards & Edwards—f
Edwards D W—1
Eyman G H—f
Farmers Trust Co—f c

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Ferrell C E—l
Fidelity Trust Co—f c
Fieber & Reilly—f
Fletcher Savings & Trust —f c
Flickinger E E—l
Folkerth W A—f
Folsom E F—l
Foster & Meesick—c
Fugate U T—c
Flynn W C—l
Gable J V—c
Gerhart C H—l
Gibbons W J—l
Gill M F Agency—f
Green C P—c
Gregory & Appel—f
Habbe J S—l
Hackathorn D—l
Hall & Hill—f c
Harding & Balfour—l
Harness & Hurt—f
Hartman & Cahalane—f
Havelick P A—f
Hawkins Geo—l
Heaton E M—c
Hexter L N—l
Holloway Chas E & Son —f
Home Ins Agency—f c
Home Protection Service —f c
Horne W L—l
Hornstein Louis—l
Horton L P—c
Houze W M—l
Hubbard W H—f
Hughes J H—l
Hunt E W—c
Indiana Trust Co—f c
Jay J W—l
Jennings Bros—f c
Jolley C F—l
Jonas Julius—l
Jones Frank L—l
Kelleher P J—l
Kempshal & Keene—l
King J R—l
Kissel W F—c
Klingholz E C—l
Kreis Carl F—c
Lawrie P B—c
Levy A E—l
Lewis R H—l
Linhurst Realty Co—f
Lovett T P—f
McClelland W R—l
McCullough J G—f c
McGilliard M V—f
Maine W P—f c
Manly F—l
Martin H B—f
Merritt H K—l
Meyer & Kiser—f c
Meyer A J & Co—f c
Meyer Harry—f
Mills F V—l
Moore G H & Co—f c
Morley Alfred—l
Naftger E R—l
Neil W E—l
Newcomb H C—c
Newman J B—l
Osborne W E—l
Pangborn G W—f c
Pfisterer Peter—f
Pinkus Isaac—l
Pinkus V E—l
Plummer H Agcy—f
Pray Enos D—f
Prescott H H—l
Preston F A—c
Price Bros. Co—f
Price J J—l
Ralston B M—f c
Rassmann E C—f
Raub J R—l
Redwine Agcy The—l
Richardson N H—f
Richie I N & Son—f c
Ridgeway R A—l
Ritchie E J—l

REHM & OLIN

Successors to

Rehm & Van Deinse

INSURANCE

AETNA BUILDING

Roberts John W & Co—f
Royce H E—l
Russell G W—f
Sayles C F & Co—f c
Sawyer F K—f
Schmid & Smith—f
Schmidt Lorenz & Son—f
Scoonover E J—c
Scott E J—l
Security Trust Co—f c
Seidensticker O & Co— f c
Selvage J W & Co—f c
Shellhouse Frank—f
Shields Jesse L—l
Shimer J T Agency—f
Shirley J A—f
Slone H E—l
Smith Scott V—f
Sortwell W T—l
Spann J S & Co Inc— f c
Spigel Geo M—l
Stein Theo Jr—f
Sudhoff C W—l
Sun Realty Co—f
Swanton J W—l
Terry C D—c
Todd N—f
Uhl & Yoke—f c
Union Trust Co—f c
Valdenaire & Ingle—f
Van Deinse A J—f
Vandercook & Wilson— f c
Vette V C—c
Walker O D—c
Welch John R—f
Wells A H—l
West Side Trust Co—f
Willard A L—c
Wilson Geo R—l
Wise J T—l
Wocher H J—l
Wood E T—f c
Woods Ford V—l
Woodsmall H H & Co— f c
Woollen H M—l
Young E H—l
Zener & Stone—f c
Zwicker F—l

JASPER

Betz Frank L—f l c
Cramelspacher Gus—f c
Doane A C—l
Dougherty T K—f l
Koerner L—l
Lange Tony—l
Schneider F L—f l
Wilson W A—f l c

JEFFERSONVILLE

Armstrong & Frank—f c
Citizens' Trust Co—f c
Coleman Geo—f l c
Frank Homer M—l
Jacobs Emmons—c
Voigt J F—f l c
Watson Geo H—f c

KENDALLVILLE

Bluhm Fred L—f l
Bodenhofer F L—f
Boyer A M—f
Brouse U C—f
Goke F G—f
Jones J A—f l c
Kendallville Trust Co— f c
Kiser H L—f c
Myers W P—f
Pfaff U S—f
Shapland W B—f l c
Smith W A—l
Smith W I—f
Swogger W—l c
Wilson D C—f c

KENTLAND

Bush Ada—f c
Cummings R R—f
Cunningham T B—f c
Darroch Wm—f c
Davis John G—l
Higgins John—f l
Lowe Charles—l
Mock James—f
Russell Henry—f
Sammons H L—f c

KNIGHTSTOWN

Bell & Stage—f
Garritson W S—f c
Gourley W C—f
Harrison R—f l
Newby & Newby—f c
Phelps N F—l
Reddick M S—f
Vandenbark P N—f
Wagoner N W—f c
Wallace Wayne—f
Wilkinson T B—f
Wooten L R—l
Zion W R—f l

KNOX

Fletcher James C—f
Fuller C M—c
Johnson Ins Agcy Inc— —f c
Koffel H R—f c
Kratli John—f c
Lundin Brothers—f c
McCormick J N—f
Newtson Brothers—f
Peters R D—f
Peters W S—l
Rogers H C—f
Short G F—f l
Swartzell A W—f
Taylor E H—f

KOKOMO

Anderson E R—f
Duke Bros & Co—f l c
Finch W O—f
Garrison A L—f
Gerhart Bros—f
Haughbaugh John—f
Hockett Ed—f
Hunt A H—l
Jay & George—f
Joyce J B—f
Joyce Thomas—l
Kokomo Trust Co—f c
Laughlin Wm—l
O'Neal Nora—f
Parsons & Orem—f
Russell E E—f
Smith J C—f
Smith N B—f
Springer Denny—f
Strause H T—f
Terrell David—l
Vaile J E—f
Vrooman H W—l

LADOGA

Davis F E—l
Oliver J J—l c
Overman B F—f
Shakelford Bros—f c
Shirey M D—c
Stanley J M—f c

LAFAYETTE

Baxter Chas—c
Beck F O—f
Brockenbrough Agency— f l c
Bryan L M—f
Bryan & Son—f
Burk Bros—f
Crouch Wm J—f
Crouse W O—f c
Edwards William C
Emsing Bros—f
Flynn D H & Co—f l c
Godman John E Agcy—f
Goris J C—f
Harris W & Co—f
Jones G—f
Kessner Bros—f
King Geo B—l
Lafayette Ins Agency— f c
Lafayette Loan & Trust Co—f
Levering R W—f c
Marks S C—f l c
Miller C G—l
Miller Earl E—l
Mitchell Agency—f l c
Moore Robt—c
Orb F C—f
Overesch Henry B—l
Preston & Strasmar—f c
Rosebery W J—f l c
Ross T N—f
Severson Wilbur F—f c
Snideman H—f
Stallard Chas—f
Tippecanoe L & Trust Co —f
Tolle & Freal—f
Underwood Chas R—f c
Vanderkliéd C J—c
Vater S—f
Wade I S—l c
Weibers Barney C—f
Weigele E—f l c

LA GRANGE

Burritt Arthur L—f
Dryer R P—l
Dunten Frank J—f
Ford Ira—f
Ganiard S K—c
Haglind John L—f
Haskins Herman—f c
Livergood L—f
McClaskey Chas—f l
Morgan G C—f l
Rice Miss Emma—f
Rowe L M—f c
Stroup C S—f
Wade Leroy—f c

LA PORTE

Beecher W H—f l c
Doran & Conboy—f
Dorland J V—f l c
Fogle W P—f
Kelly Jas—f l
Kugler L M—f
McGill D H—f l c
Marum Harry—l
Miller H R—f
Miller Wm L—f
Osborn A L Jr—l
Peoples Trust & Savings Bank—f c
Seymour Geo S & Sons —f l c
Swan G F—f
Truesdell Agency The— f l c
Wolf C E—f l c

LEBANON

Armstrong & Myers—f c
Bryan Chas—f
Cason John O—c
Colgrove A F—l
Coulter H H—f

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IND.—Lebanon, Con.

Darnell E C—f
Darnell J C—f
Edwards Jas W—f
Foster & Messick—c
Goodwin Cleve—c
Harlen & Saunders—f
Honan Wm—f
Huber John—l
Jones J W—f
King C D—c
McMillen A M—f
Mahan Hover—l
Martin T H—f
Neal & Co—f l c
Oldendorf Walter P—l
Orear O P M—f
Perrill & Storm—f c
Porter Miss C A—l
Porter Seth—l
Richey & Metzger—f
Saunders & Honan—f
Schooler John—f
Sicks & Walter—c
Smith Jesse C—f
Stevens C L—l
Stevens C L U—c
Stewart Reginald R—f
Storms & Perrill—f
Thompson & New—f c
Whittaker D S—c
Witt Bros—f
Williams Jno S—c
Wood Wm J—c
Worley & Fogle—f

LIBERTY

Ammerman Louis T—f
Howsen Guy B—f
Moore Park E—l
Pierson Jamie L—f
Slonneger C K Agency Co—f l c

LIGONIER

Bothwell F P—f
Gerber O F—f l
Graham Chas F—f
Hays John—f
Hoffman J H—f
Kenny John—f
Mier Sol—f
Sacket S C—f
Sisterhen L E—f
Strauss & Co—f
Treash U R—f
Wertheimer N & Sons—f
Wigton W H—f

LINTON

Cornelius W F—f
Craig W A—f c
Cravens J L & Son—f c
Dixon N G—f
Gilbreath Henry—f
Moss Claude—f c

LOGANSPORT

Closson E D—f l c
Closson S M—f l c
Closson Walter—f l c
Cockburn & Geyer—f c
Cooper O W—f l c
Fiddler Harry—f l c
Forkner W M—f l c
Giffe W T—f
Hanawalt V C—f l c
Heffley C O—f c
Homburgh Elizabeth—f
Kenison Ora—f
Landis Frances Q—l
Logansport Loan & Tr'st Co—f
Long Jos G—l c
McElheny T J—f l c
Markley J W—f
Murdock & Co J N—f l c
Murphy M W—f
Raub Geo A—f
Ross W W—f
Stephens John H—f
Zinn O M— f l

MADISON

Bersch Wm Jr—f
Colgate Ed J—l
Harper N L—l c
Leland S E—f
McLelland W O—f l c
Mechem A O—l
Strader S M—f l c
Weyer J K—f l c

MARION

Alleger C F—l
Baldwin S G Agency—f
Beard F M—l c
Bowstead Jas T—f l c
Breed & Ball—f l c
Carr J C—f c
Coffin Charles E—l
Cushwa & Presnall—f l c
De Wolf White & Co—f
Farmers' Trust & Savings Co—f l c
Grant Trust & Savings Co—f l c
Hess J F—f
Marion Title & Loan Co —f l c
McConnell James H—f c
McSullivan Thos—l
Neal Chas E—f l c
Searles J A—f l c
Stanley John L—l
Strump Chas R—l
Thatcher Wm H F—c
Tolley E E—l c
White E K—f l c
Wiley W H—f l c

MARTINSVILLE

Brown D G & Son—f
Browning Geo R—f
Downey W A—f c
Finchum W E—l c
Finney F T—c
Gentry S M—l
Grubbs S D—c
Isenhover G M & Son—f
Johnson Smith—f
Kennedy D P—f l
Kriner Ed S—l
Leland R R—l
McNair F M—f
Miller Chas—c
Neely J M—f
Overton & Kennedy—f
Rhea W C—f
Robbins J A—f l c
Roberts Price—l
Robinson Wm S—f l
Rose A G—l
Rose Ins Agency—f l c
Stoker Edwin B—l
Suter Robert—l
Taylor Jno W—c
Tilford Benj W—l
Townsend & Guthridge—f l c
Whitaker & McGinnis—c
Wooden H—l

MICHIGAN CITY

Amber Michael—c
Cushman M A—f l c
Glascott J J—f c
Grieger Wm J—f l c
Harrold F J—f
Kenefick M J & J P—f c
Knott C H —c
Mich City Trust & Savings Co—f
Miller Charles H—f l c
Ohming Wm Jr—f
Orr J H & Son—f l c
Scharnberg John—f
Schwager H A—f l
Sherwood J H—f l
Snook Allen J—f l c
Veal B F—f

MILFORD

Grove Ziler H—c
Keehn Frank S—f
McLaughlin J C—f c
McLaughlin Miss M L—f
Miles Le Roy—f
Postma John—f l
Shepard James T—f
Vandeveer Richard—f
Wagner Frank U—f
Wehrly W O—f

MISHAWAKA

Feig Ralph S—f
Gaylor R W—f
Hennessy Jas—f
Hutchinson John W—f c
Jermegan Ralph—f c
Jones H W—f c
Long Enos—f
Lovell A V—f
McMichael John A—f
Metzgar Chas F—f
Mishawaka Trust & Savings Co—f c
Northside Trust & Savings Co—f
O'Neill W P—f c
Parks Isaac Kane—f
Schindler J J—f c

MITCHELL

Burton Jesse B—f
Keane E M—f
Keane Joseph—f
Landreth John H—f l c
Moore E P—f l c
Wood Thos J—f c
Wright J Warren—f l c

MONTICELLO

Atkins Wallace—l c
Duncan Robert—l c
Graves James T—f l c
Heiny W H—f
Johnson H C—f l c
Rhyan W S—f c
Vogel B A—c

MONTPELIER

Bonham A H—f
Boyd Amor—f
Brockin Guy R—f
Shook John T—l c
Smith C L—f

MT. VERNON

Evertson J R—f c
Hoehn & Howard—f c
Kreie Oscar—f l c
Larkin J L—f c
Oliver Job—l
Pfister Louis—f c
Wade Edwin—f l c
Wasem Andrew—f
Wolf & Harlem—f

MUNCIE

Bishop E W—f l c
Boor O L—c
Boyce & Boyce—f c
Bradbury B F—f c
Burkholder J J—f
Clevenger Bros—f
Colman Mr—c
Cougill E M—c
Davis W L—f
Eiler & Root—f
Emerson & Moffett—f c
Fowler B F—f c
Gray-Milton Agency—f l c
Gilbert M—l
Hammond Edgar—f c
Hanna G H—f
Hartley Jno J Co—f c
Hiltner N—f c
Hulderman L—l
Johnson H M—f c
Kendall & Ogle—f l
King S A—l
Kirkpatrick, Blue & Co—f c
McKenzie W—l
Meyers C E—l
Miltenberger & Lefler—f c
Morrison-Johnson Co—f l c
Paul G W—l c
Pavey C C—l c
Powell C V—f c
Reynolds R T—l
Reynolds Rev T A—l
Richey R—f
Shell E L—c
Sheritt H M—f
Showalter C R—l
Sloan Bros—l
Walton Wm—l
Wolf Harry H Co—f l c

NAPPANEE

Arnott & Rickert—f l
Best Wm—f
Corns F M—f
Early P A—f
Greene H B—f l
Kantz J O—f l
McEntaffer J S—f
Prickett T J—f c
Weldy W E—f

NEW ALBANY

Beach L J—l
Beach W A—l
Bigwood Wm M—l
Burk R E—l
Colglazier Wm F—l
Coryell H S—l
Du Paquier E—l
Ellis M F—l
Ferrell A P—l
Ferrell L P—l
Frey Oliver—l
Hammer Leon—l
Heimberger Adam—f
Hendershot E D—c
Huffman H H—l
Jackson J E—l
Johnson Conklin—f
Kaleis J E—l
Keehner J—l
Kreutzer Chas & Co—f
La Fayette Frederick—f
McMullen D H—f
Millican W N—f l
Morris Mrs Anna B—f c
Needham H J—f
New Albany Trust Co—f c
Nicholson Chas D—f
Padgett W H Sr—f c
Pollard Theo C—l
Rosenburger Wm—f c
Sauer F—f c
Sehlbrede H W—f l c
Thornton M C—l
Tobias Hoffer—l
Vance S W—f c
Williams F J—f l c
Yates Andrew—l

NEWBURG

Abshien Alphia—l
Brizius Herman—f
Hopkins C F—f
Knapp O V—f c
Rutlege A J—f

NEW CARLISLE

Brummitt A R—f
Compton A H—f
Doughty Geo W—f l c
Egbert L C—l c
Hoffman C C—f
Hotchkiss Geo R—f
Jackways W B—c
King Lawrence D—f

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Lancaster Mrs M—f
Lauver S I—f c
Phillips Chas G—f
Spencer Le Roy—l
White Ed R—c

NEWCASTLE

Beach F E—f
Beard E B—l
Boyd Bros—f l c
Boyd Horace W—f
Byer John S—f c
Central Trust & Savings Co—f
Dewitt Chester M
Fisher Jas H—f
Hunter R S—f
Johnson L M—f
Koons & Wagoner—f
McGreath O W—f
Millikan Thos B—l
Millikan Thos W—l
Nixon Frank W—f c
Ogborne E C—l
Thompson C B—f c
Tracy D A—f c
White E T—f c
Williams A M—f
Wilson & Burgess—f

NEW HARMONY

Cox Leroy—f
Ford Edwin C—f l c
Johnson E V—f
Pelham L—f
Stephens H—f
Taylor G C—f c
Wilson E A—f l c
Wilson L Wade—f l

NEWPORT

Asbury Victor—f
Fultz C N—f c
Neel Edward—f c
Nixon H V—f
Stephens R E—f
Wright John R—f

NOBLESVILLE

Bray J D—l
Bowen George—f
Campbell Frank S—c
Fariss Phil J—f c
Fitzpatrick Edgar E—l
Fodrea & Hutchens—f
Forsythe Edw—f l
Forsythe Ora—f
Gaerte O E—l
Granger Calvin W—f
Henderson A W—f l c
Hines F E—f c
Irwin J E—l
Mitchell J A—c
Neal N C—f
Patty L J—c
Railsback E P—f l c
Rensberger O J—l
Smith J W—f
Stanley A G—f l
Supple David—f
Taylor & Gant—f c
Wainwright Trust Co—f c
White C C—f
Wilson E E—l
Young Geo R—f

N. MANCHESTER

Adams M F—f l
Bussard L J—f c
Clevenger & King—f c
Howenstine U R—f c
Krisher Maude—f
Nagle J A—l c
Thomas A B—f l c
Wood Lillian—f
Wright L D—f l c

NORTH VERNON

Bacon Frank E—f
Basnett Wm—c
Baumgartner J—c
Beer R C—f
Campbell W S—f l c
Clerkin John—f
Cline C J—f
Davis B D—f
Davis John W—l
Elliott W—l
Euler H P—f
Hudson J D—f
Hudson J E—c
Little F E—f
Matthews W S—f
Meloy H C—f
Norris Ralph W—f
Olcott Wm W & Edw E—f
Ricketts Wm F—l
Roscal Robt—l
Roseberry J T—c
Russell C W—f
Verbarg Joseph—f c
Walker E E—f
Weber C H—f l
Wohlfarth John H—l

OAKLAND CITY

Bilderhock Jno B—f c
Martin & Eunners—f l
Martin D M—f l c
Phillips W T—f c
Vandaver J M—f c
Wilder C B—f c

PENDLETON

Ashbaugh John H—f
Brown C F—f c
Cook A W—f
Davis Ira G—l
Hiday J R—l
Mays L V—f l
Morris W F—l c
Swain C E—c
Thomas R F—f l c

PERU

Andrews Millard—l
Andrews M E—l
Bauer Jno—c
Bortetn W E—c
Bouslog S A—f c
Buckley Leo—f c
Callentine Jos—f l c
Crites Harry C—f
Eckstein Chas—l
Farrar W C—f
Farris & Petty—c
Haney J—f c
Helvie T M—l
Hoag Chas C—f c
Home Loan & Savings Association—f c
Hower E D—c
Imhoff E W—c
Irwin David & Co—f l c
King S A—f
Kreutzer John—f l c
Miller & Beecher—c
Moon L—c
Moore Geo H—f
Oates—f l c
Rush Ira—l
Smith Martha—f
Stewart T G—f l c
Test Jas W—c
Wabash Valley Trust Co—f c
Wagoner George—f c
White L E—f c

PETERSBURG

Deffendoll Cyrus N—f
Hammond John—f l
Hammond R C & Co—f c
Lamb & Frank—f c
Lamb Miss Bessie—f
Lobbey H T—f
Martin George D—f
Mount Thos L—f
Thomas George—c
Tucker George—f
Van Nada J B & Co—f

PIERCETON

Brosnahan M F—f
Matchett Bros Co—f l c

PLYMOUTH

Bailey W E—l
Bondurant C A—f c
Bowell J B—f
Cressner L R—f c
English W H—f c
Hess Wm B—f
Holloway P—f
Jones John R—f
Jones P O—f
Lauer L M—f
Logan H A—f
McKesson D—f c
Marsh & Sweeny—f l
Molter J A—f c
Reeve James—l
Roberts W H—f
Shakes R V—f c
Snyder & Brooks—f l c
Unger Harry—f
Wise A E—f

PORTLAND

Ashcraft Wheeler—f
Garrison & Hall—f l
Garrison M—f l c
Graves J F—f c
Holmes John W—f c
Jaqua J A—f c
Longworth D—f l
Macguntie W F—f
McLaughlin C W—f
Shimp T W—f
Shoemaker John—l
Stratton S S—f l c
White Frank—f c
Whipple Tod—f l

PRINCETON

Baldwin E J—f l c
Citizens Trust & Savings Bank—f
Criswell & Son—f l c
Critchfield Dr J S—l c
Cullen Thos W—f c
Danks Jos C—f
Foele Harry—f l c
Kurtz's Agency—f l c
McDonald Effie—f
Padgett G H—f l
Rumer C F—l
Stewart Sam'l A—f l c
Vanada M L—f
Wood W L S—f

RED KEY

Arthur C L—f
Atkinson J W—f c
Cohorn John H—f l
Downing F R—f
Dragon Dell—f
Porter W C—l
Rathfone H E—f
Williamson A H—f
Williamson Lee—f

RENSSELAER

Beam Wm H—l
Chapman J H—f
Davisson J—l
Dean Chas J—f l
Dean D D—f c
Dunlap John W—f c
Duvall C L—l
Fate & Harman—l
Gwin Elmer—f
Halleck A—f c
Hollingsworth E L—c
Hardman Jos F—l
Harris R B—f c
Honan E P—f
Hopkins A H—f
Hunt Judson J—f l c
Irwin Schuyler C—f c
Leopold Moses—f c
Lloyd J P—l
McMcLain Geo H—f c
Mills Chas Howard—f
Morlatt John W—l
Sands Charles M—l c
Spitler C G & Co—f
Stewart C B Agency—f c
Thompson R D—f c
Tutner C A—l
Warner Chas C—f c
Williams Geo A—c

RICHMOND

Barber J O—l
Bartel Geo C—l
Bradbury W H & Son—f c
Braffett Frank—f l c
Cring T H—l
Dougan, Jenkins & Co—f l c
Dye & Price—f l c
Ferguson W C—f
Fulgham O B—f l c
Hegger J B—f c
Henning Sanford—f
Jones Elizabeth—f c
Kennett W D—l
Knollenberg E B—l c
Koll H N—f l c
Moore & Ogborn—f l c
More R L—f c
Morgan Mrs—f
Olinger Chester—c
Peltz J E—f l c
Piehl W F—f
Posther Carrie W—f
Roney E E—f c
Shideler Chas f c
Thornburg Geo L—f
Wilcox Mary A & Co—l
Zeller Jos—f

RISING SUN

Green Wm M Sr—f
Matson C B—f
Matson H G—l c
Perkins J N—f
Ricketts Wm D—f
Wiber David S—f
Williams Will W—f c

ROCHESTER

Baker M A—f
Bitters C K—f c
Butler H E—f
Condon H C—l
Crabbs Lawrence E—l
Davis O A—f c
Dillon A J—f
Ewing W C—f
Fretz Benj F—f
Gibbons W S—l
Ginther D D—f
Goss I D—f
Green A B—f c
Heilbrun Ferd—l
Kesler & Miller—f l c
Metzler Arthur—c
Mohler Wm E—f
Murphy Edward E—c
Reiter Marion C—f
Smith O B—c
Swihart Jerome—l
Troutman & Wallace—f c
West B O—l
Zellar Wm B—f c

ROCKPORT

Eiganmann John P—f
Hays W J—l
Hill J G—f
Jennings J H—f
Kehrer John—l
Kincaid Frank—l
Mason & Jennings—f l c
Mason C C—f l c
Partridge C M—f
Smith Dan—l
Wilkinson L B—l

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ROCKVILLE

Bryant F M—f
Burke J R—f
Dukes W H—f l c
Fryberger L W—f
Lambert C E—f c
Murphy Clinton—f l
Parke State Bank—f
Pike S A—f
Woodward W C—f l c

RUSHVILLE

Arbuckle J F—f
Barrett Howard—f
Gillespie J F—l
Innis Samuel—f c
Irvin A B—f
Kratzer James—f l
Lambert L C—f
Miller B F—f
Newbould Will L—f
Nipp Carl V—f l
Rue Webb—f
Scudder R F—f c
Sexton Gates—f
Smith Ben—f
Smith Walter—f
Thomas John O—f
Trabue Sam—f l

SALEM

Berkey James G—f
Carter J M—f l c
Gabbert & Gabbert—f c
Greene & Greene—f
Hobbs O K—f
Hogan W M—l
Houston Frank S—f
Mead W G—f l c
Mitchell E C—f
Routh E F—f
Sutherland J R—l
Tash R R—f l c
Tucker J L—f c

SCOTTSBURG

Cain G V—f l c
Davis J B—f l c
Gardner Frank—f
Harbold M U—f
Hays N J—c
Hough V V—l c
Hughbanks E L—l
Martin J G—c
Owens B M—f c
Roberts E A—f l c
Storen M—f c
Van De Vort James D—f
Whitson Ray L—f c

SEYMOUR

Blish Ed S—f
Boake J H—f
Burkley Wm H—f l c
Clark T J—f c
Congdon & Durham—f c
Daily W C—f
Davis Clark B—f l c
Finley Harry—f l c
Hancock Geo L—f
Himler Jesse—f
Hodapp H A—f c
Mains L M—f
Massman J W—f c
Matlock Joseph H—f c
Miller H M—f l c
Miller H P—f
Preston Henry—c
Shepard J B—f
Weaver W J—f

SHELBYVILLE

Alsman O D—f
Billman J W—f c
Boger R F—f l
Clark & Son—f l c
Cloud Henry—f
Cole M E—l c
Dorsey S S—l
English A F—f l
Ertel W T—f
Ewing Charles—l
Ewing Frank W—l
Fleming T W—f
Fogle Wm—l
Goodwin Harry L—f l c
Green Frank—l
Hale Frank R—f
Hall & Pell—c
Harrison R W—c
Hoop John & Son—f
Huber O R—f
Hutt F A—l
Isley W H—f
Johnson S L—f c
Kirk & Son—f c
Lewis Edward—f l c
Maholm Wm—l c
Major S L—f
Marshall J R—f
Meloy Elmira—c
Montgomery M R Agcy —f
Moore Wm—f
Morgan J L—l
Neal Herbert—f l c
Oldham H O—l
Orvin Henry—l
Philips J A—f
Schnaitter A H—l
Shelbyville Trust Co—f l c
Showers J L—f c
Smith David—c
Sweet W S—l
Timpers F H—l
Vanarsdall J W—f c
Van Lue George—f
Wertz Cloyd—l
Wilson Major—f l c
Young John A—l
Young E H D—f l c

SOUTH BEND

Arnold J B—f
Baker Geo A—l c
Berg Carl L—f
Caldwell F M—f
Campbell M—f
Clark Agency The—f
Coquillard A—f
Du Comb & Du Comb—f
Fogarty E J & Co—f
Gabriel Fred—f
Geltz W E—f
Gorski Marion—f
Happ & Taggart—f c
Hilderbrand A N—f
Hoffman Frank—f
Hollowell Thomas—f
Jones & Tohulka—f
Kizer & Woolverton—f c
Lippman Oscar—f c
Listenberger M E—l c
McInery & McInery—f
Mendenhall E—f
Nave Pliney—f
Otis N L—f
Pace Samuel—l c
Pattee C E—f c
Perrin E R—f
Pollard C N—f
Rich & Rich—f
Romig & Miller—f
Shively Dudley M—f
Seebirt & Schurtz—f
Thomas Samuel—f
Toepp P Henry—f c
Turnock Jos—f
Walsgott O C—l
Warner W C—f
Weidler Chas—f
Werwinski T A—f
Whitcomb Leslie C—f
Willis Edmund A—f

SPENCER

Baumgartner M F—l
Bovers Ralph—f c
Briceland D J—f
Cochran & Cochran—f c
Duncan J L—f c
Hays F A—l
Lanson J F—l
Lombard C M Mrs—f l c
McClure Chas R—f
Miller James—f c
Plunkett R A—f
Rundell H E—f
Spangler T G—f
Trent L D—f
Wark Geo W—f
Wark Nathan G—f

SULLIVAN

Barnes Geo W—c
Brown Jas R—f
Cheney Dan—f
Cheney Miss—f
Coffman Ella—f
Combs R B—c
Cope Wm—l
Cunningham F M—f
Dubre B—f
Eaton W H—f l c
Gilham J A—c
Hawkins, Haddin & Bailey—f l c
Hill W H Jr—f l c
Hoover T E—l
Hoskins Claude—l
Houghlan Wm A—l
Hunt & Eaton—f l c
Kalley Isaac H—f c
Liston F C—l
McGraw W E—c
Milton G—l
Morton Lindsey A—l
Rice C E—c
Rogers W E—f
Scherb J F—f
Sibley M G—l
Small B B—l
Walston & Greenlee—f l c
Willis C W—l

SUMMITVILLE

Eldrige Wm—f
Kaufman Andrew F—f c
Summitville Bank & Trust Co—f c
Warner Maurice—l

SYRACUSE

Blanchard A H—f
Butt & Xanders—f c
Butt Otis C—f c
Colwell Warren T—f
Connolly Wm G—f
Howard Geo W—f l
Ketring S L—f
Miller Jos H—f
Rosson E C—l
Rothenberger John W—f
Self W M—c
Strieby Andrew W—f
Xanders Geo—l

TELL CITY

Bohm Frank—l
Ebersold Charlotte—f c
Hammond Raleigh—l
Herrman Wm J F—l
Huthsteiner Eugene G & Co—f c
Miller Au—l
Patrick J T—f
Sweeney John—f c
Zaucher Chris—f l c

TERRE HAUTE

Allen P E—f
Andrews, Newton & Co —f
Biglow James D—f
Bledsoe L D—f c
Burget L—f
Button & Kensinger—f c
Clarke Fred B—f
Dempsey Andrew
Doak - Riddle - Hamilton Co—f l c
Durham & Hagerty—f c
Einecke Albert—f c
Elder Jos—f
Fisbeck F C—f c
Fox Chas—f c
Gagg G A—f
Goodman August—l
Hale J C—l
Hazlerigg & Ladd—f
Hidden M T & Co—f
Houk W E Co Inc—f c
Kelloy, Wagner Joyce—f l c
Laue Harry
Leeser E F—l
Lybrand Lucius—l
McFarland W A—f l
Martin & Douglas
Miller J S & W D—f l c
Miller S C—l
Moore M S—f
Morris Geo G—l
Mullikin Jos & Co—f
Noble C W—l
Orman D A—f
Pfister J B—f c
Phillips W A—f
Ray Frank W—f c
Redman E H—f
Royse I H & Co—f c
R H & W J Shepherd—f l c
Smith & Buntin—f c
Somes J E—f
Streeter Catherine A—f c
Stukenburg August—f
Sweet & Owen
Webster B T—l
Wiltsie W E

THORNTOWN

Griffin A L—c
Johnson Chas W—f l c
Lyster Geo—f l c
Orear J S—f
Woody Nathan—f

TIPTON

Clark & Miner—f c
Culver S A—f
Farmers Loan & Trust Co—f l c
Fielding & Fielding—f
Knause W H—f c
Lewis J A—f
Martindale E B—f
Mock M O & Co—f c
Mott J W—f
Ressler Wm—f
Richman C J—f
Rouls & Leavell—f

UNION CITY

Bell S R—f c
Downing J J—f c
Dunn & Woodbury—f
Fisher C C—f l c
Gordon O C—f l
Gruber Jos—f
Gruber Louis—f
Kerr Elmer—f
LeFever Mrs L M—f
Stone D E—f
Thompson C M—f c
Weber John—f
Williams J W—f
Williamson C I—f

VALPARAISO

Drapier M J—c
Jesse E Foust—f l
Hardestry A R—f c
Jones R C—f l
Marine Chas—f
Marquet P—f c
Osborn E G—f l c
Parks F R—f

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Pierce L M—f
Reading W L—f
Ross R D—f
Schenck H J—f
Spooner W F—f 1
Thrift Trust Co—f
Turner F A—f

VERSAILLES

Cooley O H—f 1 c
Daubenheyer S B—f 1
McCoy Ira W—f
Spencer J F—f 1 c

VEVAY

Cotton Wallace—f
Curry W—1
Porter A J—f 1 c
Shaw A B—f 1 c
Wright James S—f

VINCENNES

Bayard J L & Co—f c
Brown & Roseman—f
Buckles John L—f
Claycomb M A—f
Citizens Trust Co—f c
Coyle Oral C—f
De Priest Claude M—f
Foulks Geo W—f 1 c
Gibson P R—f
Gloss & Tucker—f c
Graeter Geo W—f
Grayson & Vandermark —f
Helm S B Jr—f
Hill S F—f
Ice J E—c
Johnson Ed P—1 c
Johnson S A—c
McCormick & Tucker—f 1 c
McGowan W A—c
Mason Wm C—f 1 c
Meyer & Stillwell—f c
Miller Perry—c
Miller Peter B—c
Moser M R—c
Nossette & Chamberlain —f
Oestreicher Daniel—1
Purky Bros—1 c
Ridenour H D—1
Sappenfield C C—f
Sheperd A M Agency Co—f
Simonson G G—c
Simpson Jaul Co—f 1 c
Somes H V Jr—f c
Vincennes Agency Co—f c
Weisert Edw—f
Wise John C—f 1
Yelton F M—f

WABASH

Citizens Trust Savings—1 c
Ebbinghouse E O—f c
Lumaree & Co—f 1 c
Parmeter & Co—f
Payne F A—f c
Rodibaugh A M—1
Ross Jas P—f c
Wabash County Loan & Trust Co—f c

WARSAW

Anglin T W—f
Baker E M Agency—f
Baker Jos S—c
Boulton T R—f c
Brown P C—1
Coleman J W—f
Coleman L F—f
Doddel W A—1
Donaldson Jos W—f c
Esbach J E—f
Frazier Harriet—f
Hickman E E—f
Indiana Loan & Trust Co—f
Loop E A—f
Osborn J W—f c
Robinson Alvin—f c
Scott Chas W—f c
Sloan J M—1
Stuart T C—f
Summy Melvin H—f
Warsaw Investment Co —f
Widaman John D—f

WASHINGTON

Beck Wm—f 1
Biddinger A J—1 c
Burris B J—f
Camp Will—f
Citizens Loan & Trust Co—f
Daily John—1
Deffendall G W—f
Dillard John—f 1
Dosch John—f 1
Greenwood Arthur—f
Hamersly A—f 1 c
Hopkins Geo E—f 1
Johnson Isaac—f
McCoy Arthur B—f 1 c
O'Neal H F—f
O'Neal M G—f
Vance O M—f
Waggoner Will—f

WATERLOO

Crooks Geo W—f 1 c
Leas D L—f
Leas H K—f
Leas Wm H—f
Spackey H J—f
Speer C O—f 1 c
Waterman J M—f
Willis H C—f

WESTFIELD

Barbour D R—f
Chance Bernie—f
Mendenhall W W—f
Perry O D—f

WEST TERRE HAUTE

Berry Geo L—f
Cassady Burton—f
Kemp Chas H—1
Osborne Thos C—1
Ratcliffe Realty Co The —f
Reid Geo D—1
Russell M A—1

WHITING

Fetterhoff & Green—f
Koller John J—1
Schage Henry—f
Smith, Bader, Davidson Co—f 1 c

WINAMAC

Brown Samuel—1
Burton John L—f c
Dilts James—f
Freeman A B—f c
Freeman N R Jr—f 1
Graves M L—f c
Hedges T B—f
Henry W B—1
Parrott Chas—f 1 c
Reidelbach Lewis—f
Spurgeon Chas—f 1 c
Thompson Grace—f

WINCHESTER

Bales Wm H—f
Best Thos P—1
Boltz Benj F—f c
Bragg J W—f c
Browne J A—f
Chenoweth Ernest E—f c
Comer H M—1
Cottom John W—f c
Diggs M J—c
Engle John R—f
Focht F C—f c
Fulgham Wm—1
Furnas M J—1
Gutheil A C H—f
Helms T A—c
Hiatt Ed J—c
Hingham Seth & Co—f c
Hugh Thos A—1
Kennon O E—1 c
McMees H E—f
Macy, Nichols & Bales —c
Marsh & Jaqua—f
Meier Clifford S—1
Mendenhall S C—f
Peoples Loan & Trust Co—f c
Puckett Carl—f c
Puckett Reverdy—f c
Smith J L—1 c
Templin S B—f 1 c
Thornburg Thomas M —1
Van Wylick Wm P—1
Ward Geo H—c
Way E E—c

WORTHINGTON

Dyer F E—f c
Foster E E—f c
Hansford W F—f c
Hanson Jno W—f
Hollis Thos H—f c
Housum Jos—c
Taylor Geo—f
Wadsworth W H—f 1 c

ZIONSVILLE

Avery H H—f
Combs L W—1
Davenport M S—f
Mills & Bundy—f

IOWA

FIRE TORNADO HAIL AUTOMOBILE PLATE GLASS STEAM BOILER ACCIDENT LIFE
HEALTH BURGLARY LIABILITY FIDELITY SURETY

J. S. ANDERSON & SON

(LEW W. ANDERSON)

General Insurance Agents and Brokers

GENERAL AGENTS FOR IOWA:

Fidelity and Deposit Co. of Maryland
BONDS and LIABILITY

New York Plate Glass Insurance Co.
PLATE GLASS

LOCAL AGENTS:

Above Companies and
British America of Toronto
City of New York

Hanover of New York
Home of New York

National of Hartford
St. Paul of Minnesota
Springfield of Massachusetts

301-305 MASONIC TEMPLE, CEDAR RAPIDS, IOWA

Established 1875
UNEXCELLED FACILITIES FOR PLACING LINES ANYWHEPE IN IOWA

ACKLEY

Bloch S—f
Cordes Louis—f
Eggert S Y—f
Giffen Dan—1
Rath & Bleeker—f
Schroeder Fred—f
Smith Herman J—f c
Young W A—f 1 c

ADEL

Coffin Wm—f
Crenshaw H H—f 1 c
Johnson O A—f c
Russell J W—f c
Russell L V—f c

AFTON

Afton Savings Bank—f
Citizens Bank—f
Delay G W—f
Emerson & Keating—f
Goodie J B—f
Gripp Jacob B—f
Kelly R B—f 1 c
Shute F A—f

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IA.—Con.

AKRON

Brady C G—f
Kidd W T—f
Redmond Bros—f
Robertson Neil—f
Root Roy—f
Shoulberg H—f

ALBIA

Atchison C C—f
Beitle E C—l
Canning Jno A—f c
Doody J L—f
Price—f c
Ramsay Abst & Loan Co—f l c
Smallwood C W—f
Taunton Wallace—f
Townsend Fred—f

ALGONA

Blackford Ed—f
Butler E B—f
Chubb C T—f
Dingley F W—f
Gailbraith W M—f
Gilmore E J—f
Hohn John—f
Hutchinson A—f
Johnston J B—f l c
Lathrop & Weaver—f
Mason H B—f c
Nolte Chas F—l
Smith Lewis H—f
Taylor F M—f
Winkler J B—f

ALLERTON

Bair H H—f c
Bettis Allerton—f l c
Hall L—f
Jacques J H & Son—f l c
McCoy & Son—f c
Reck D C—f c

ALTON

Gibbs M D—f
Goebel Peter—f
Hoxmeier Theo—f
Vanderlinden H—f

AMES

Brown Harry—l
Graves Ed T—f
Hauser T W—l
Hickle G C—f
Little Carl L—f l c
Manning M A—f l
Miller Geo A—l
Rodgers F F—f
Sheldon & Sheldon—f l c

ANAMOSA

Cash C J—f
Chaplin M—f
Gould C L—f
Harvey E M—f
Knapp A S—f
Lawrence G C—f
McIntyre R D—f l c
Moore E R—f l c
Remley J E—f
Rhinehart B E—f
Shapley T W—f
Webbles E—f
Wood E J—f

ANGUS

Morris W A—f l

ANITA

Faulkner C E—f l c
Faulkner Harry C—f c
Forshay B D—f c
Holton E S—f l c

ATLANTIC

Farmers & Merchants Ins Agency—f l c
Gilliam J W B—l
Herbert D O—f c
Hoffman Sam—f l c
Hostetter A—f
Nichols Frank—f l c
Pressnall J S—f
Trede J F—f
Weber H G—l
Whitney Bros—f c
Wilken J O—f
Wilken W A—f c
Willard E M—f
Williams A—l

AUDUBON

Bagley Chas—f
Drake A F—f
Farquhar Arthur—l
Graham J M—f c
Kellogg Geo E—f c
Morrissey J B—f
Nash & Phelps—f l c
Taggart E N—f
White & Mantz—f c

AVOCA

Bowen C T—f
Hipsley J J—f c
How H—f
Meitzen A C—f
Rohlfs T C—f l c
Swartferger C I—f c
Turner F A—f

BEDFORD

Clark & Payton—f l c
Cople F E—f
Dumings Clyde—f
Lewis Lloyd—f
Long H P—f
Ramsey H M—l
Reynolds H R—f

BELLE PLAINE

Ahrens & Sweet—f l c
Bailey R R—f
Bardwell Stella—l
Blue J D—l
Blossom Chas—f c
Greenlee T F—f
Guinn Jack—f
Hammond F J—f
Irwin Wm—f
Milner John—f l c
Montgomery L—f
Paden C M—f c
Sanket Chas—l
Scrimgeour W C—f
Snoddy J M—l
Snyder C W E—f
Welch J H—f l

BELLEVUE

Becker J S—f l c
Campbell J C—f c
Dorchester H G—f
Kelso J J—f
Schwirtz F H—f
Slattery Ella—f
Stuart W G—f c
Yeager Jno T—f

BLAIRSTOWN

Davis F M—f
Goss Geo W Jr—f
Hoebel P—f
Ransom J H—f
Vail C—f

BLOOMFIELD

Bence T P—f
Day H C—f c
Deupree Wm—f c
Fortune A H—l
Higbee Joseph—f c
King Herbert—f
Leach & Ethell—f c
Lister A C—f
Pease Mr—f
Scarborough J F—f
Shaw Ed W—f
Steckel W J—f
Wallace J R—f c

BOONE

Andrews, Houghton & Jordan—f l c
Ashenfelter D B—f
Ashford T L—f c
Carlson Ernest—f
Crooks J S—f
Cutler F E—f
Goetzman, Minton & Co—f
Grant, Duncan & Son—f
Herman Otto—f l c
Jones F L—c
McBirnie Saml—f
Means Bros—f c
Merchant D W & Son—f
Nelson W H—f l c
Snell J J—c

BRIGHTON

Dey J B—f
Edmonson F L—f l
Gasaway J T—f c
Johnson A J—f l c
Paul C H—f
Shyrock L M—f l c
Swisher Lucy—f c

BRITT

Castle Geo F—f
Hanson A E—f l c
Healy E P—f
Hendricks L A—f l
Larson Lewis—f
Miller D J—f
Peterson Ole—f l

BROOKLYN

Crider G—f
Dalby W H—f
Pierson & Johnson—f
Reed U M—f c
Talbott Edwin H—f l c
Talbott F H & J F—f

BURLINGTON

Binder Geo Jr—f c
Blanks S D & Co—f l c
Brownlee W R—l c
Cady R P & Son—f
Catlett E W—f l
Cross W C—f
Fleming & Riling—f
Fulton Geo F—f l
Green R M—f c
Harper & Burg—f
Hirsch & Rupe—f c
Hoelzen Realty Co—f
Hutchinson & Wesner—f c
Jamison Geo S Agcy—f c
Johnson V A—f l
Koett C B—f
Kolz J W—f
Lahee John—f c
Lundgren C B—l
Mellinger & Smith—f
Mercer Margaret—f
Mohland C H—f c
Parsons John D—f
Phelan M T—f c
Phelps & Garrett—f c
Phelps E S—f
Pilger Louis M—l
Riley T—l
Salter Geo B—f c
Shepherd C B—c
Smith Ada—f l
Stein Bros—l
Swenson H E—l
Weinstein Mrs L—l
Wesner E M—f

CALMAR

Becker R J—f l c
Calmar Savings Bank—f l
Geisen H J—f l
Meyer Jacob—f
Ode O P—f

CARROLL

Berger & Son—f l
Chesbro Frank—f
Dougherty J A—f l c
Drees J M & Son—f
Drees John A—f l
Helmer C C—f c
Macomber H W—f
Minchen J P—f
Park E C—f
Reynolds & Meyers—f
Saul W C—f c
Stephany Peter—f
Wissler E A—f c

CASCADE

Keefe F J—f l c
McQuillen & Bealy—f c
Talmun F J—f l c

CEDAR FALLS

Aitken W T M—f
Bailey J L—f l
Bailey S O—f l
Bates S A—l
Burk Wm—c
Carney Ed—l
Cummins C S—f l c
Cunning O V—l
Dickey G W—l
Gilkey & Merner—f
Hovey L D—f
Hurd W H—f
Knapp L—f
Maitin Leclair—f
Morgan Wm—f
Mornin & Paulger
Newton E E—f
Nuhn Wm C—f
Paul H—f c
Phillips S B—f
Ray & T F Murray—f l
Security Bank—f
Silliman H N—f
Spicer C—f
Wild Abe—f
Wilson G F—f l
Wynegar Forrest—c

CEDAR RAPIDS

Anderson J S & Son—f l c
Baird & Reed—l
Benedict L—f c
Bolton M V & Co—f c
Brokaw H N—f
Burkhalter L D—f l c
Cook D C—l c
Doctor Jos—f l
Doolittle A A—f
Giberson T M—f
Gray R D & Co—f c
Greene C G—f c
Hammill J A—c
Hagwood F W—f
Hedin M J—l
Higley F M & Co—f
Hill J W—l c
Janda V—f
Johnson E C—f
Kristenson F G—f
Lantstrum C C—f
Lawler James E—f
McKee N P—f
Mally F C & Co—f
Meyers W H—f l c
Miles M J—f
Nehls H L & Co—f

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Niles & Proctor—l
Peddie & Kristensen—f
Powell Wm P—l c
Preston I M—f
Reynolds W A & Co—f
Runkle Mrs N L—f
Safely R I—f c
Snyder R H—f
Van Vechten C D—l
Winter E W—f
Wisner & Whipple—f l c
Wyckoff H E—l

CENTERVILLE

Appanose Abstract & Title Co—f
Ashby J C—f l
Caulson Lafe—l
Crawford A D—c
Davidson A G—f
Faulkner W D—f c
Felkner L A—f c
Greenleaf H L—f
Hays W B—f
Holman W H—f
Howell Max—f
Law Bros—f
Leslie J C—f
Patterson L—l
Speers A P—f l c
West E O—f l c
Wilks P B—l c
Wooden C R—f c

CENTER POINT

Barlleson J M—f
Dunbar Geo—f
Wilson L L—f c

CHARITON

Culbertson H—f
Gookin A B—f c
Hass Chas—f
Hickman James—f
Penick Lloyd—f
Storie E H—f c
Thielkela J D—f

CHARLES CITY

Atherton E B—f
Baldwin H C—f
Bentley E J—f
Blunt G C—f
Brown E G—f
Ellis M W—f
Fergusons J M—f
Fitzgerald H J—f
Fluent Walter J—f l c
Goddard S C—f
Guiwits P R—f
Heddens Jones—f
Helgen Sander—l
Herbrecht W C—f
Iona Title & Realty Co—f
Johnson U B—f
Kellogg C H—l
Lockwood H L—f
McCammond R V—f
Marsh L M—f
May Geo E—f
Olds A L—f c
Schermerhorn C W—f
Townsend L J—f
Welch Jas B—f
Winslow L B—f

CHEROKEE

Blanchard F R—f
Brummer Geo—f
Campbell R Duncan—l
Champion J A—f
Gillette & Campbell—f
Gillette G M—f c
Green Jos S—f c
Herrick & Herrick—f
Huxford E D—f
Jackson F W
Knapp C T—f
McCulla & McCulla
McNeal D W—f
Miller J A—f
Molyneux & Maher
Moore & Chick—f
Mulvaney Wm—f
Scott & Huber—f
Scribner R H—f
Smith A—f
Smith C M—f
Smith J D F—f
Smyth R J—f
Stanosheck F J—f
Stanoscheck L R—f
Wiweke Louis A—f l

CINCINNATI

Buck Eli—f
McDonald J C—f c
Mitchel ,, L—f
Sturdivant J M & Son—f
Wood Lewis—f

CLARINDA

Bates W V—f
Berry J W—f
Clarinda Investment Co—f
Cleveland L N—f
Greene & Loranz—f c
Iowa Security Co—f
Loranz & Co—f c
Orr Wm—f c
Payton Stephen—f c
Stipe W F—f
Stuart C W—f

CLARION

Alexander E A—f l
Birdsall M F—f
Covert C C—f
Henry C W—f
Humphrey & Humphrey—f
Keefe D—f l c
Linebarger John—l
Nagle C J—f
Peterson Mr—f
Rogers J A—f
Tracy & Walker—f
Weber & Smith—f
White E B—f

CLEARLAKE

Campbell D H—f c
Clear Lake State Bank—f
Knack Wm—f c
Marsh Joel E—f
O'Neil Walter—l
Palmeter H E—f
Pinkney Chas A—l
Rogers F M—f
Rogers Lloyd—f
Smith A A—l
Young R S—f

CLINTON

Ahrens J B—f
Barker L W Co—f
Briggs A H—f
Buell Wm E—f c
Carroll Bros—f c
Dolan J J—l
Fink J E—f
Grote J F—f
Holleran F L—f
Hollowell D—f l c
Holm & Otto—f c
Jefferies J O & Co—f l c
Judge J W—f
Keefe W J—f
Langan R C—f
Moran J E—f
Murray T R—f
O'Connell Wm—f
Paddock & Dieckmann—f l c
Richardson John—f
Root C L—f c
Seaman S C—f c
Shepard D H—f
Sutton L F—f
Walsh Bros—f
Ware Fred E—f c

COLFAX

Chapman & Gill
Hahn & Steuffer
Hogendorn Land Co—f c
Hogendorn W H—f
Penquite M E—f
Smith Chris—l
Wells W B—f

COON RAPIDS

Browning C C—f l
Cooney M M—f
Esdohr J H—f
Greenwaldt A F—f
Harris C M—f
Holliday G W—f
Morris C E—f
Smith John W—f c

CORNING

Chubb W C—f
Gibson Birt
Lavely Brothers
Miner Wm D—f
Runyon W W—f c

CORRECTIONVILLE

Bailey Geo A & E C—f c
Edmunds Earl—f c
Erwin B—f
Logan E C—f c
Mumford J T—f c
Page & Dubois—f c
Schneckloth E—f c

CORYDON

Draper Mr—l
Fry F B—f
Garrett H F—f
Green J K—f
Littell W M—f
Poston & Murrow—f
Rea E A—f c
Scales E H—f
Smith D J—f
Sutton O B—f
Tedrow & Richard—f

COUNCIL BLUFFS

Arnd Wm—f
Bell & Mulqueen—f l c
Benjamin W—f
Binder H W Co—f c
Casady J N Jr Co Inc—f l c
Greenshields & Everest—f
Hendricks F—f
Hughes J J—l
Knox Ohio—f
Lougee—f
Lutz J I—f l
Officer Chas—f
Paschel Chas—f
Schnoor F J—f l

CRESCO

Barker W L—f
Burker A E
Church Edwin—f
Cutting J A—f
Durgin N S—f c
Eaton L E—f l c
Farnworth E P—f
Luers J H—f
McHugh John—f
Smith Andrew—f
Steinman John—f c
Stockman E M—f
Thompson E R—f
Tilson W H—f l
White P G
Wilbraham Wm—f

CRESTON

Brennan Pat—f
Brown R—f
Bryan Jas A—f l
Burns Roy E—f
Carson John M—f
Golden J A—f l c
Golden S W—f
Goodwin C A—f
Harrison W—l
Ide Geo A & Son—f
Lutz M—f
Malone M J—f
Maxwell W T—f
Miller J A—f
Nelson & Harkness—f
Nelson Chas—l
Patt W N—f l c
Rhine C A—f
Russell John & Son—f
Sears M S—l
Skinner Scott—f
Slauter Chas—f
Smith H—f
Stearns J A—f
Stryker C S—f
Willis A A—f c
Wilkins S N—f

DAVENPORT

Ball S G—l
Bearse J N—f
Becker O—l c
Bemis Fred P—f l c
Bemis Wells A—l
Benkert W—f
Birtness & Hoelmer—f
Bischoff & Kuehl—f c
Bischoff Ed—f
Brown A W—l
Camp H F—f c
Cannon Geo W—l
Coleman E N—l
Davenport Real Estate & Ins Co—f
Dougherty Thos—f
Faerber A—l
Ficke Gustave H—f
Flatten V R & Co—f
Gardner S—l
Grimm F—l
Hackett G M—f
Harrison Real Estate Co—f
Heesch-Carstens & Tallmon—f
Horne Dan B & Co—f c
Jacobs J H—f
Kennefick J E—l
Kinnavey J J—f
Kuehls O—l
La Claire J A—f
Le Buhn Carl—l
McIntyre C C—l
McLeod Jennie—f
McStewart W—l
Meyer, Ellsworth & Co—f c
Moran M—f
Moses M—f
Parsons Alfred—f
Perry F H—l
Petersberger A—f
Priester A—l
Rice A—l
Ruhl & Mittlebuscher—f c
Sisson F D—l
Snider, Hynes & Watts—f l c
Sorrowfree & Son—f
Sternsdorff Geo J—l
Toher H J & Co—f c
Turner C A—f
Vogt H C—f c
Vogt H H—f c
Weir & Meier—f c
Williams H L—l
Yost J F—l

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DES MOINES, IA.

Managers Anchor Fire Insurance Company, Des Moines

GENERAL AGENTS FOR IOWA FARM DEPARTMENT

North Western Fire and Marine Insurance Co., Minn.

Represent Locally

AMERICAN OF NEWARK
GERMAN OF PEORIA
CONCORDIA OF MILWAUKEE
FARMERS OF CEDAR RAPIDS
ROYAL OF ENGLAND
FIDELITY & DEPOSIT CO.
EQUITABLE SURETY CO.
KANSAS CITY CASUALTY CO.
ANCHOR OF DES MOINES

IA.—Con.

DECORAH

Abbey & Son—f
Abbey W F—f
Adams F P—f
Couse L L—f
Enger L M—f
Freeman A W—f
Jayne T A—l
Kennedy F—f
Paine Henry—f
Paine Herbert—f l c
Vance A N—f c
Waterbury E A—f l
Weiser C J—f
Whelan Miss A C—f
Whelan P H—f

DENISON

Bliesman H—f c
Boynton D L—f
Cochran E T—f c
Gulick E F—l c
Helsley Albert—f
Hoffman F S—l
Jones J P—f c
Jones M E—f
Klinker P J—c
McHenry Sears—f l
Miller J W Jr—f
Neave Geo—f l
Richardson Bros—f l c
Seeman L—f
Shaw & Kuehnle—f c

DES MOINES

Alverson & Montrose—f c
Anderson C N—l
Baird-Taylor-Crawford-Lewis Co—f c
Ballard Wayland C—f c
Basham L W—l
Black W M—f
Blum J A—l
Bream E D—l
Buck G M—l
Carr & Carr—f
Carroll B F—l
Castor R W—c
Cavanagh B J—c
Christie J T Co—f
Clancy & Co J P—f c
Clapp J C—l
Des Moines Trust Co—f
Doerfler E G Co—f
Donica J F—f
Dudley & Weaver—f c
Eddy J A—c
Eldridge L E—f
Ellis & Holland—f c
English W K—f
Farnsworth G M—c
Fisher Claude—l
Fleming Bros—l
Gould C B—c
Graham Otto—f
Griswold H J—f
Guthrie Donald R—c
Hand W A—f
Harrison W H—f
Hathorn F E—f
Hazard & Cheseley—f c
Holton G W—f
Horton Frank—f
Houlette S E—f
Hughes Geo W—l
Ins Service Agency—c
Jester Joshua & Son—f
Lantz H H & Co—f c
Lenning C E—f
Leon Sol—f
Loos B F—f
McClure Realty Co—f
McCutchen & Verran Co—f c
McFarland J M—l
McGuire H H—f
Mackintosh R E—f
Mendelssohn Bros—f
Miller Chas E—l
Miller E S—l
Noble F H—c
Noe C J—f
Page W E—f
Percival-Porter-Ford Ins Agency Inc—f c
Realty Clearing House—f
Riemann L A—f
Robertson C G—f
Roddy A T & Co—f
Rumsey Bros—l
St John W—l
Simpson Walter—f
Smith C W—l
Speers & Nisely—f
Spencer F A—l
Strible F C—l
Taylor P E—f
Tones & Read—f c
Treynor I M—l
Tuttle Joel—f c
Union Underwriters Agency—f c
Upham Bros—c
Van Slyke C B—l
Van Slyke-Dorsey Co—f
Waller B N—l
Warfield L W—f
White W H—l
Wilcox, Howell & Hopkins—f c
Willis C H—l
Witmer & Kauffmann—f c
Woodbury G W & Co—f c
Young Fred S & Co—f c

DE WITT

Armentrour D—f
Christensen C C—f
Denison W P—f l c
Hines Wm—f l c
Howes John W Jr—f c
Lambertson G W—l
Morris S J—f c
Waters J T—f

DUBUQUE

Abeln A P—f
Becket Fabian—f
Bradley & Maclay—f
Brown W J—f
Carry S A—l
Chamberlain I C—f
Coates & Robinson—f l c
Connelly W J—f
Cottingham & Dixon—f
Early J P—f
Felgner Emil—l
Fitz Al—f l c
Garland J C—l
Hammond W A—f
Hayes Jas A—f c
Johannsen Land Co—f
Kemler R W & Co—f l c
Kretschmer & Lee—f l c
Kunz J F & Co—f
Lange Otto F—l
Lenihan Dan—f c
McCullough M J—f l c
Mettle Land Co—f
Murphy Chas—f c
Murray J J—f
O'Rourke John—l
Pier Elizabeth—f
Reynolds Chas H—f
Rice S J—f
Salot Harry—f
Schrup N J Agency—f
Spensley & Spensley—f
Traub & Felgner—f c
Trewin C B—f
Voelker C A—f
Wallace Miss Ida—f
Weihe Franz & Co—f
Whatmore J—f
Wilkes A H—l

DUNLAP

Baily M B—f
Brace M P—c
Barrett & Van Slyke—f
Cadwell & Cadwell—f l c
Curtis F W—f
Jorden A N—f
Lantz Adam—f
Moore L K—f
Taylor A B—f l
Tyler L G—f
Van Slyke W H—l

DYERSVILLE

Bahning Chas—f c
Dentmeyer F—f
Gehrig D A—f
Gehrig H A—l
Ham Geo—f
Kremer Henry—f
Loosbrock Wm C—f l c
MacHogan W—f
Oehler Henry—f l c
Osterwinkle Chas—f
Russell C B—f
Schemmel B J—f l c
Schneider John—f c
Utt Anna M—f
Weidert John—f
Willenborg H B—f

DYSART

Bates H K—f l c
Moeller Ervin
Schmidt F H—f
Warsaw John—f

EAGLE GROVE

Andrews F B—f
Baker J K—f
Clark L J—f l
Flynn Sylvester—f
France R—f
Henneberry J W—f
McGrath J W—f
Paine J S—f
Rudy J M—f l c
Schaffter E—f c
Springer J D—f l
Wehrheim Wm—f
Williamson S H—f c
Yearons A—f

EDDYVILLE

Miller Harry—f

ELDON

Finney C W & K C—f l c
Roland E T—f
Taylor W G—f
Varnum J E—f

ELDORA

Brownell C F—f
Burling C—f
Carpenter N S—f c
Davis & Cameron—f
Follett L M—f
Hardin H C—f l c
Murray & Crossan—f c
Newcomer C S—f l c
Syverson S—f
Whited S—f

ELKADER

Barnard H H—f l
Davidson W W—f
Fitzpatrick M—f
Gifford G M—f
Kramer J A—l

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Panlas H C—f 1
Preston W A—f
Reimer Wm—f
Schulte G H—f

EMMETSBURG

Baker Geo H—f
Bickford S—f
Brown M L—f
Brown W J—1
Burt A J—f c
Consigny Geo J Jr—f
Linderman W L—f 1
Menzies John—f
Morling W H—f
Ormsby A S—f c
Peddie Alex—f c
Slater James—f
Steuhmer L—f

ESTHERVILLE

Allen F H—f
Allen G K—f
Anderson Ole—f
Burheim W—f
Coon B M—f
Kirby J P—f
Ladd W A—f
Littell J P—1
Person & Pitcher—f
Richman F H—f
Rhodes F H—f
Rhodes W F—f
Schloeman M H—f
Stonery F C—f 1 c
Walker W W—f
Woods Bros—f

FAIRFIELD

Clinkinbeard Mace—f
Cornell & Berger—f c
Crail & Crail—f
Cummings Frank S—f 1 c
Dole Wilbur—f
Dougherty Mrs—f 1
Green A L—f c
Hufstedler John—f
Huglin John A—f
Jacques A W—f
Johnson M J—f
Jones Miss Kate—f
Jorden A G—f
Keltner H B—f c
Leggett & McKemy—f
Mendenhall L—f
Mullinx A B—c
Munro Ralph H—f
Peebler J F—1
Raines John A—f 1
Ready J F—f
Ross W G—f
Simmons E F—f
Smith W C—f
Thoma & Thoma—f
Wilson David B—f
Wilson Jas F Jr—f
Wilson R J—f

FARMINGTON

Carr Frank D—f 1 c
Caulter W H & Co—f c
Ketcham B F—f 1
McCormick W D—f
Price Jno R—f

FONDA

Bradshaw Z C—f
Clancy J W—f
Ellis E R—f
Fairburn E H—f
Fairburn F A—f
Frost C P—f
Harrison R M—1
Jordan J E—f
Jordan S T—f 1
Linnan C F—f
McCreery J F—f
Mullen D N—f c
Royer Melvin—f
Wood Lucian—f
Wood W C—f 1

FOREST CITY

Brown H A—f
Gardner S C—f
Kelley Ed—1
Peters J A—f
Secor Willard—f c
Thompson Bros—f

FORT DODGE

Anderson I L—1
Barton J J—f 1
Burnam Lisle—f
Butler & Rhodes—f
Cook E F—1
Coughlin & Hackett—f
Doud Robt P—f c
Drake Mrs Carrie M—f c
Dwyer Edward—f
Flahtery T F—f c
Greene H G—1
Guth Geo W—1
Haire M J—f c
Harty J C—f
Keith M V—1
Kitchen R W—1
Mach E P—f
Mahoney Chas—f
Merritt W N—f
Minogue F C—f c
Nugent P F—f
Parker S R—1
Peterson C A—1
Pickett Jno H—c
Pickett Miss Luella S—f c
Pratt H M—f c
Saxton Burton H—1
Smitn David P—1
Thomas Z W—f
Trost Henry—f
Vaughen P T—f c
Weiss H L—f c
Welch A H—1
Williams E M—f

FORT MADISON

Downs John—f 1 c
Ft Madison Realty Co—f
Frueling Chas—f
Gardner R H—f
Heitzman Bros—f
Hopkirk W H—f 1
Kasten Chas C—f 1
Kiel & Schroeder—f
Nunn Ralf—f
Person Albert—f 1
Scherfe W A—f 1 c
Steovener Theo—f
Traverse A H—f 1
Wilken Frank H—f

GARNER

Blackstone F E—f c
Fell M A & Co—f
Hanson F M—f
Ramsay J W—f
Ramsay W H—f
Sweigard Isaac—f

GLENWOOD

Chamberlain C—f
Edwards C W—f 1 c
French H A—f
Otis Howard—f
Jackson F C—f
Johnson E G—1
Lambert A—f
Otio Carl—f
Rathke Will—f
Records T Q—f

GREENE

Green C M—f
Hartness M—f
Soesbe C W—f 1
Squires L—f
Stober F L—f 1
Weston C B—f c

GREENFIELD

Brooks J E—f c
Burrell J A—f c
Crowley D A—1
Martin F D—f
Portersfield & Brown—f
Williamson W H—f

GRINNELL

Beyer C W H—1
Brainard D W—f 1 c
Buchanan & Smith—f 1 c
Chritchett Geo—f 1 c
Evans John—f c
Field H A—f c
Lamphere & Harris—f c
Marvin F P—f 1 c
Noll J T—f

GRISWOLD

Arrasmith A G—f
Knop C Otto—1
McCarthy E C—f

GUTTENBERG

Borman A H—f c
Eckart J P—f c
Eckart Oscar B—1
Eilers John—1
Growney Jas—1
Heitman John H—f
Ihm Bros—f
Jenkins H G—f
Overbeck H J—f
Scholz Chas E—f
Schoper H W—1

HAMBURG

Campbell Chandler—f
Campbell R C—f c
Cilley P J—f
Cunningham S B—f c
Franklin B G—f
Rees S C—f
Rodgers T H—f
Thompson F L—f

HAMPTON

Beed A W—f
Clark A L—f
Clock E E—f c
Haecker E D—f 1 c
Hemmingway J M—f
Inglis N A—f
McCrillis G T—1
Mallon J N—f
Meyers O F—f
Ridgeway F H—f
Robinson Bros—f
Salsbury C E—f
Salvidge Wm—f

HARLAN

Beems I W—f
Colburn W K
Cullison Shelby—c
Franklin Thos N—f
Hertert E M—f 1 c
Hetzel J C—f
O'Neil Chas—f 1 c
Pickard L H—f c
Swift C F—f c
Whitney J B—f
Wyland O P—f c
Wyland W W—f c

HARTLEY

Bordewick J H—f
Davis W J—f
Haynes John—f
Knaack G E—f
Patch Frank—f

HAWARDEN

Gearhart & Son—f
Plank C A—f
Ring A—f
Smith & Slife—f 1 c
West W E—f

HEDRICK

Foster Jno C—f
Ives John H—1
Jennings Jas J—f
Martin C J—f 1 c

HITEMAN

Dinsmore H A—f 1 c

HUMBOLDT

Combs C—f
Garfield G S—f
Hayes R C—f
Lovrien F C—f
Smith W J—f
Stoddard F H—f
Strong Wm—f
Taft Wm J—f c
Wiser Geo—f

HUMESTON

Berry J L—f
Clark G L—f
Doze J E—f
Goodrich D P—f
McKibben F T—f

IDA GROVE

Babcock F D—f
Bowman E G—f
Easton J E—f
Hartley A—f
Hubbard G C—f
McDonnel C J—f
McNammara P L—f 1
Moorehead H A—f 1 c
Pettit S K—f
Reese J M—f
Smith Leonard S—f
Wilcox Wm Mf

INDEPENDENCE

Bartle Miss Carrie—f
Beatty A G—
Campbell A R—f c
Cilley J L—f 1 c
Foster Chas—f
Jayne M L—f 1 c
Keane Rich—f 1 c
Kemmerer I C—f
Luther A R—1
Lyon A J—f
McGuire Dora D—f 1 c
Rigby A G—1 c
Todd A N—f
Woodruff Geo S—f 1 c

INDIANOLA

Brown & Schrier—f c
Burns H F—f
Goodman & Sams—f
McCoy K M—f 1 c
Ogg & Jackson—f c
Park Mel W—f c
Proudfoot A V—f
Ripper W W—f c
Speer Geo—f
Summers D W—f
Tidball S H—f
Weldin J—f
Whitney J H—1
Wilson W M—f
Winning O T—f

IOWA CITY

Bailey H L—f 1 c
Bailey W H—f 1 c
Berger Will—f
Brennan Thos—f
Brooke J H—f
Cochran F J—f c
Donahse Miss Kate—f
Dvorsky J W—f 1 c
Hohmann W F—f
Holland J W—f 1 c
Horak F J—f
Kimball Frank—f
King A & Son—f 1 c
Lee I B—f 1 c

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IA.—Iowa City, Con.

McDonald W J—f 1 c
Maher Margaret L—f 1 c
Meardon A E—f
Meher D—1
Murphy & Grady—f
Murphy T E—f
Murphy W F—f 1 c
Negus Henry—f
Otto J M—f
Plank J U—1 c
Poser Bros—f
Reese D A—f
Roche Thos—f 1
Royce F B—f
Scales Nat—f
Sedwell E H—f
Shrader C C—f 1
Stevenson S R—f
Stouffer J C— f 1 c
Swire Roger—f
Swisher S E—f c
Welch C S—f
Wilson Edwin B—f

IOWA FALLS

Burlingame C H—f 1
Feist R A—f
Foster F E—f c
Hall H B—f
Hezelwood L—1
Peet F D—f 1 c
Woods W H—f 1 c

JEFFERSON

Anderson S B—f c
Bronwn P O—f
Culbertson S C—f
Flack S—1 c
Fitz J W—f
Forbes J M—f c
Gililand A S—f c
Harding Harry M—f c
Henderson J A—f c
Milligan F A—f
Mugan T A— f 1 c
Sayers S J—f
Wilson & Alberti—f c

KEOKUK

Collison Henry—f c
Field Louisa B—f c
Heaslip H A—f c
Hobbs & Blood—f c
Hobbs John W—1
Johnson G C—1
McKay U R—f c
Overton Klein Co Inc—f c
Ralston H H—f c
Tumulty John—f 1 c
Van Papelendom J B—f

KEOTA

Cummings Fred H—1
Gilbert Ed C
Graham J F—f c
Kirkpatrick W. Craig—f
Newton H P—f
Smith Fred—f
Thomson L A—f

KNOXVILLE

Brobst A B—f
Brobst B H—f
Garrettson I H—f
Ghrist W N—f 1
Gustin & Ward—f
Johnson S C—f
McCoy Arch—f
Mulky R G—1
Neifert W B—f
Roberts J J—f c

LAKE CITY

Brooks R F—f
Easton T M—f
Freeman J N—f
Fuller C E—f 1 c
Green C H—f 1 c
Hibbs J L—f
Hutchinson G G—f 1
Jacobs J W—f
Lillard V W—f 1
Smith G C—f 1
Smith J B—f 1 c
Townsend E W—f 1 c
Townsend R F—1

LANSING

Conway J P—f c
Gaunitz H F—f
Intlekofer Otto—1 c
Kerndt C W H—1 c
Kerndt M Jr—1
May & Dampsey—f
Miller R G—f
Nachtwey F J—f
Nielander & Co—f
Powers John—1
Saam W F—f
Serene Chas R—f c
Thomas B F—f 1 c

LA PORTE CITY

Ashley E R—f
Ashley Roy E—f c
Banger Geo—f
McQuilken W T—f
Simpson E—f
Stebbens Geo E—f
Van Valkenburg A—f

LE MARS

Alline A A—f
Bedell E T—f c
Bogen Joseph—c
Buchanan F H—f
Colledge A C—f 1 c
Demaray A C—f
Duus A M—f 1 c
Gaynor S A—1
Heyl Fred—1
Keenan J F—f
Keenan J T—c
Koehler R J—f c
Koenig J G & Co—f
Martin H—f
Miller N—c
Minick A A—f
Woodke P K—f c

LEON

Arnold T S—f
Gammill M A—f
Pease Louis—f
Townsend F W—f c
Varga Stephen—f
Wallace T A—f
Wright C F—f c

LUCAS

Baker N F—f 1 c

MANCHESTER

Arnold H F—f c
Blair Fred B—f c
Carr E M—f
Carr Hubert—f 1
Cary F F—f 1 c
Clemans Hugh—f 1
Dunham George W—f c
Hoyt W D—1
Huene O E—f
Hutchinson J H—f
Keagy C W—f
Long W H—f
Marvin R M—f
Mathews Will—f
Norris W H—f c
Pierce C A—f
Richardson Fred—f 1 c
Stiles E B—f
Tirrill & Pierce—f 1
Torrey C O—f
Yoran Calvin—f
Yoran M J—f

MANNING

Babcock E S—f 1
Eden C J—f
Emmons O W—f
Jones P H—f 1 c
Parrott W B—1
Perry E C—f
Rogers Douglas—f c
Seivers Henry—f
Sutherland R G—f
Wheeler R H—f
Wilson Jos—f
Wohlenberg F W—f

MAPLETON

Chapman C L—f
Lutz T O R—f
Quick Edwin—f
Rice Geo A—f
Smith V—f
Welch & Jacobson—f
Wengert H G—f c

MAQUOKETA

Ellis G—f
Ellis Jas W—f
Farr C W—f
Fletcher D A—f
Gregory Fred C—f
Gregory J W—f
Gregory W C—f
Heide Saml—f
Hoyt Robert—f
Hubbell H B—f
Kaler John—1
Kaler Peter—f
Keck F H—f
Keck Walter—f
Kelsey & Sokol— f 1
Kelsey F D—f
Kulmer E J—1
Mahony H E—c
Mitchell Geo—f
Myatt F W—f
Palmer W H—f
Ralston James—f
Stephens Ralph—f
Swaney Lon—1
Thomas Chas M—f

MARENGO

Callahan David—f
Clements I W—1 c
Colson B F—1
Engelhart J C—f
Goldthwaite H E—f c
Hipp A P—f c
Lewis J H—f c
McLennan Alex—f c
Simmons M A—f
Sullivan E J—f
Van Bosdick Robt—1 c

MARION

Anderson Fergus L—f
Biggs & Pearson—f
Courtney M W—f
Dahms E J—f
Davis T J—f
Eagate E J—f
Evans & James—f
Freeman John—c
Gillmore Florence Harris—f 1 c
Gray J M—f
Griffin P S—f
Holloway H G—f
Holmes George—f
Ingersoll & Cleaveland
Jackson W T—f
Kocher J—f
Lillie Geo E—f
Millen H G—f
Pratt Harry—c
Roberts Ray—f
Robinson C A—f
Sherer Oscar N—c
Shanklin C S—f
Shumack F A—f
Smyth Robert—f 1 c
Stamey D A
Stearns H A—f
Todd G W—f 1

MARSHALLTOWN

Battin William—f
Bell S C—f
Carl F W—f
Clark W M—f
Coburn John—f
Crawford W L—f
Ellis H M—1
Forbes I T—1
Gay A E—f
Houghton F H—f
Johnson A G—1
Johnson Samuel P—1
Kimberly Wesley C—f
Leech W E—f 1 c
McCormack J S—1
McMahon H R—f
Millard I S—f c
Mitchem John C—1
Monohon John O—f
Nelson W M—1
Norris Geo R—f
Nugent G S—f
OBryon M M—c
Russel David—1
Shove H W—1
Treat A M—f 1 c
Treatam, Van Orman & Van Orman—f c
Webster & Son—f c
Welch Bros—f
Whitaker J M—f
Willigrod E—f

MASON CITY

Adams J W—f
Barber F L—1
Beck Bros Co—f
Burns R R—1
Chambers F W—f
Davis Collecting Agency — c
Drake S D—1
Duffield S P & Sons—f c
Farrer V P—1
Fleming E E—1
Franke Land and Investment Co—f c
Gale A H—f
Harlan A B—1
Hill G H—f
Hill L A—f
Holman Land & Insurance Co—f
Jackson O A—f
Kehm P H—c
Kimball & Hayes—f
Kirschman F A—f
Knesel A W—f
Loomer C—1
McNider C H—f 1 c
Mason City Loan & Trust Co—f c
Mason City Realty Co—f
Miles W E—1
Moncrief J J—1
Morris T M—f c
Nicholson C R—f 1
Parker C A—f
Paul Frank—f
Phillips L W—f
Pratt E E—1
Schanke A W & Co—f c
Schneider S A—f c
Smith & Pattie—1
Smith Earl—c
Warner E H—f c
Youngblood J B—1

McGREGOR

Chapin & Spaulding—f 1 c
Geske M X—f
Walker C W—f 1 c

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MECHANICSVILLE
Bundy O M—f
Gibeaut H E—f
Kennedy L L—f
Lynch C J—f
Maurer N J—f
Onstott J H—f

MISSOURI VALLEY
Barrett J B—f 1
Kellogg Geo—f
McLaughlin Ras—f c
Roden W J—f
Sketton J—1

MONROE
Bateman Fred E—f
Chipps F D—f
Ible Henry—f
Jarnagin Jasper—f
Kipp Geo C—f
Livingston W M—f

MONTEZUMA
Bechly Frank—f
Caster Thos—f 1 c
Clark Chas W—f
Gross Jake—f 1 c
Harper E V—f
McGill A C—f
Smith S E—f
Thorn L E—f

MONTICELLO
Locher J J—f 1 c
Pond D E—f
Vankirt J S—1
Voorhees J A—f
Waddick L P—f c

MOULTON
Burches Robert—f
Garey Effie—f
Garrett W F—f
Powers H P—f
Walker E A—f
Willett W J—f

MOUNT AYR
Allyn C D—f
Beall R S—f
Beard H C—f 1 c
Davis J H—f
Finley Geo H—f
Laughlin L W—f
Lewis & Sons—f
Liggett J H—f 1
McMaster E C—f
Parsons Henry—f c
Sheldon F E—f
Smith R C—f
Wyant G A—f

MUSCATINE
Borger S A—1
Burnside Ed O—f
Coster J C—f
Eversmeyer F W & Louise—f c
Fitzgerald T R—f
Havercamp M—f
Horst H D—f c
Kemble & Kemble—f c
Madden & Madden—f
Mark J B & Son—f c
Metzger H W—f
Robbins J A—f 1 c
Rosenberger N—f
Stirlen M W—f c
Thompson Mrs Ella—f
Titus Loan & Investment Co—f 1 c

MYSTIC
Delay Frank—f 1 c

NASHUA
Bauder C H—f 1
Dexter H T—f
Gary N E—f c
Getsch W F—f 1 c
Kout A L—f c
West Frank—f

NEOLA
Bardsley J G—f
Bawm W C—f
Cotter E F—f
Pogge H H—f
White Pat—f

NEVADA
Alderman U S—f
Atkinson—G W—f
Bricker & Bricker—f 1 c
Burroughs J H—f
Dayton A L—1 c
Dutton J G—f
Fitchpatrick W P—f 1 c
Gillespie J F—f 1 c
Grove D M—f
Hanson F E—f 1 c
Knudson J—f
Larson J R—f 1 c
Smith W S—f
Wells John M—f
Welty B B—f

NEW HAMPTON
Bigelow G M—f c
Brown F W—f
Condon T B—f
Darrow W L—f
Feyerbend R—f
Geiser M E—f
Kenyon C—f 1
Larson C A—f
McFarland O A—f 1
Nehl H P—f
Nugent W J—f
Sanduskey J W—f
Schultie Theo—f
Shaffer Bros—f
Smith, Curtis & Reilly—f
Stebbins Miss E C—f
Strike Frank—f c
Turner W L—f
Tooley John—f

NEWTON
Allfree H B—f
Brunner J G—f 1 c
Cavell J F—f 1 c
Clark D L—f
Coon J Lindly—f
Coon Oscar—f 1 c
Earley E L—f
Eberhart D J—f
Fugard J H—f
Guessford W M—f
Hindorph & Woodrow—f 1
Kennedy Fred—f
Morgan & Korff—f 1
Reed L D—f c
Stamper Miss Virgie—f

NORA SPRINGS
Miller J B—f c
Moody E C—f 1
Schnedler H F—f c
Waterbury O P—f 1 c

ODEBOLT
Bay W F—f
Helsell W A—f
Johnston S P—1
Ketterer Jno H—f 1
Lounbey C W—f 1
Mattes J R—f 1
Schmitz Bros—f 1 c

OELWEIN
Ayers W S—f c
Bebee C A—f
Bogart J A—1 c
Doctor L J—f 1 c
Elder M M—1
Erdman Hattie—f
Hanson T L—f c
Larson O P—f 1 c
Little B B—f c
Paul Al—1
Ross J R—f
Smith Bros—f c
Young R L—f

OGDEN
Heldt Claus—f
Kruse William—f 1
Porter Frank—f c
Rosen Walter—f
Williams J T S—f

ORANGE CITY
Behrend Jno F—f
Klienjan P—f
Lohr F J—f c
Lohr A W—f
Roseboom Wm—f
Schultz W W—f 1
Slikkeveer H—f c
Snyders L—f

OSAGE
Annis J W—f
Bartlett H G—f c
Johnson K J—f c
Knowlton L W—f
Owen W E—f c
Roberts A E—f
Schuyler John—1 c
Stoughton H L—f c
Sweney & Kugler—f
Union Real Estate & Abstract Co—f c
Woodard O P—f 1 c

OSCEOLA
Anderson Vernon—f
Barnard W S—f
Barnhill Frank—f
Bebout S R Dr—f
Fleming Bros—f
Harper W E—f c
Johnson W C—f
Lewis R M—f
McAuley Mrs Alice—f
Marquin Clarence—f
Miler C L—1
Temple W N—f
Trent T A—f

OSKALOOSA
Beechler Ins Agency—f c
Bell & Else—f 1 c
Bennett M E—f
Cowan & Hambleton—f c
Dutton S J—f
Gillaspie T E—1
Glasure H O—f c
Gordon Claire D—f c
Harrold J G—1
Hedge Manoah—f
Herron J M—f
Johnson Carl—f c
Jones W G—f
Keating Wm H—f
Kent R A—f
Mendenhall L H—1
Moorman Mark W—1
O'Hara Ralph—f c
Parker Henry D—f
Phelps Chas—f
Ream J T—f
Shangle L T—f
Shaw W H—f c
Winter Chris—f
Wright B A—f

OTTUMWA
Archer W T—1
Baer F P & Son—f c
Bayliss W J—f
Campbell-Wellman Koett Co—f c
Christie W S—f
Cornell R W—f
Creswell F B—f 1
Diltz G M—c
Edmunds M L—f c
Elliott W D—f
Hull J E—f c
Keating W H—f 1 c
Linton W C—1
McElroy Ralph—f c
Miller Geo C—1
Mitchell John H—f
Nimocks Frank A—f 1
Norton & Smith—f
Phœnix Trust Co—f c
Porter C C—1
Smith J J—f
Wing John—1 c

PANORA
Evans E—f
Ferree C F—f
Goetzman G A—f
Morris J W—f
Reynolds M M—f 1
Spurgin Wade—f

PELLA
Baron B H—f
Bloem Mrs John—f
Cole C N—f
Cook Ed S—f 1 c
Cook W W & Son—f 1 c
Dieleman John R—f
Jelsma S J & Son—f
Stubenrauch P—f
Thomassen & Thomassen—f c
Van Sittert Peter—f
Van Spanckerm B H Jr—f
Van Vliet J H—f

PERRY
Ahrens George—f c
Dunlap Z B—1
French L A—f c
Giddings Minne—f
Hall J D—f
Haskins A D—f
Heiss A W—f
Hollis C M—f
Hoyt H A—f 1
Melick G R—f 1
Modlin H C—f
Nash H A—f 1 c
Steltzer H I—f c
Thomas F M—f
Thornburg L B—f 1
Ward H P—f 1 c

RED OAK
Bryant J C—f c
Cook J S—f
Gibson Edwin—f 1 c
Gillett O T—f
Houghton H C—f 1 c
Howard O G—f
Montgomery W W—f
Peterson W—f
Remmers O F—f
Shaver B A—f
Shuey & Cook—f c

ROCK RAPIDS
Berg Aug—f
Carpenter W D—f
McNab George—f 1 c
Miller Jonathan—f
Miller O P—f c
Partch E L—f c
Peters L G—f
Pierce H B—f 1 c
Roach E C—f c
Shade Chas—f
Spratt Robt—1 c
Sutter F L—f
Wyckoff W C—f

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IA.—Con.

SANBORN

Arnold G—f 1
Daly J H—f 1 c
Jones C—f
Solon W A—f 1 c
Soop I—f 1 c

SCRANTON

Anderson W W—f 1
Clark B O—f 1
Dunning J D—f 1
Marchant Ed—f 1
Pitcher P P—f 1

SEYMOUR

Jackley & Conger—f 1 c
Jamison W O—f 1 c
Kerby D H—f
Squire John—f
Strome & Merritt—f 1

SHELDON

Cobb A H—f 1
Fairbanks L N—1
McCondless John
McKenna Geo—f
McLaury C S—f
Schoop Ira
Sleeper W H—f c
Smith W M—f
Wellman G T—f
Wykoff Jas—f

SHENANDOAH

Crowe E A—f
Ferguson Burnet—f
Fliesback C E—f
Hughes W H—f 1
Lake A S—f c
Lake J F—f c
Nelson S W—f
Nordstrom Fred—f
Sheets Earl—f c
Van Buskirk Frank—f c

SIGOURNEY

Baker Geo B—f
Beatty F—f
Bensmiller A J—f
Clark Hudson—1
Dern W—f c
Gambell W C—f
Goeldner F L—f
Goeldner H F—f
Hamilton C C—f
Hamilton W H—f
Heninger C C—f
James Geo—f
Johnson C G—f
Mackey Jas R—f
Rathbun J J—f
Stockman D T—f
Updegraff C G—f
Utterback C C—f
Wagner H F—f
Wiley Jas F—c
Wilcockson K E—f

SIOUX CITY

Andrews R J—f
Ball Miss Mary A—f
Blieven Geo—f
Brown Ross P & Co—f
Clark M A—f
Dean & Frost—f
De Orsay A L—1
Doughty B F—f
Duns C M—f
Flourney & Lewis—f 1
French Henry—f
Giehm A W—f
Gilman W S—f
Gilmore J D—f 1
Gordon Wm—1
Grandy W F Co—f
Guiney Chas L—1 c
Hewins John R—f
Irvine W D—1
Kerby & Lynch—f
Kneedler C A—f 1
Lacy R H & Son—f
McKercher W M—1
McManus & Webb—f
Magee D A—1
Myer Carl—f
Nicol Paul I—1
Nivling & Haakinson—f
Oakley G W—f 1
Peters, Guiney, McNeil & Powell Co—f c
Prusiner Wm L—f z
Utzthum J C—f
Weintz Geo D—f

SPENCER

Bemis W S—f
Buck & Kirkpatrick—f
Buckey C P—f
Carlson Ed—f
Cornwall W W—f
Cook F A—f
Cook W C—1
Goble Jay—f
Green A W—f
Griffen M E
Hubanks G H—f
McCord J H—f
Mauss E R—f
Miller J A—f
Morgan E G—f
Smith H N—f
Steele J E—f

SPIRIT LAKE

Arnold V A—f
Carlton W F—f
Price Chas—f
Van Steenburg B B—f c
Weigand Lewis—f

STORM LAKE

Ballou L E—Jr—f
Bradford S C—f
Buland J E—f
Butler Frank—f
Christopher J W—f
Eastman Geo H—f c
Geisinger & Roberts—f
LaGrange & Bell—f c
Mack & Mack—f c
Moore C W—f c
Murray Roy W—1
Schaller Geo—f
Toy P C—f c

STORY CITY

Donohowe John—f 1 c
Henderson Alex—f
Henderson T T—f
Jessen J C—f
Wellington J A—f 1 c

STUART

Backus John S—f c
Barnett S P—f 1
Drake A F—f
Glover L J—f
Hartsell E—f c
Hinkson F O—f
Kirlin Jesse—f c
Monahan S—f
Putney Wm—1
Sayer A R—f
Taylor W J—f c

SUPERIOR

Smith J C—f

TAMA

Bartlett E W—f c
Carson L I—f 1 c
Ferguson H J—f c
Gallagher W S—f
Goodell D E—f
Jackson A E—f
Richards E M—f 1
Sanborn F B—f
Stadffer S M—f 1
Usher A H—1
Williamson T L—f 1

TIPTON

Bartley & Maxson—f 1 c
Beatty Geo E—f
Casterline F J—f c
Dorcas Josia—f
Elwood C H—f
Geiger W G W—f
Huber H L—f
Jackson M R—f
Laubscher Wm—1
Neiman C S—f
Reeder F L—1
Simmermaker C F—f c
Van Meter W L—f
Walker E G—1

TOLEDO

Arnold & Shaw—f
Baxter C A—f
Dexter W A—f
Dunham O T—1
Gee F M—f
Green Mr—f
Harlan F S—f
Hutchinson G A—f
Kepler R P—f
Krezek M J—f
Lamb J W—f
Modlin C M—c
Rebok Robt—f
Ross J H—1
Smith A G—f
Struble & Stiger—f
Wagoner J A—f
Walters C E—f
Walters J P—f

TRAER

Bryson D E—f c
McCormick W G—f c
Norton A J—f 1 c
Stoakes T F—f c
Thomas B Frank—f c

VALLEY JUNCTION

Donahy H M—f
Field W H—f 1 c
Hooven & Gavin—f 1 c
Mullane J W—f 1 c

VILLISCA

Boise J S—f
English P B—f
Gibbs E C—f
Glackemyer & Enarson—f
Glackemyer H A—1
Ingman F L—f
Jackson & Hullinger—f
Jones E F—f
Minick P D—f 1
Woodnad W B—f c
Woodward W B—f

VINTON

Forsythe J E—f
Knupp D C—f
Marrietta & Bickel—f 1 c
Nerwood-Bunten Agcy—f
Schafle J W—f 1
Urice J T—f
Wallace Guy—f

WALNUT

Bunker J L—f c
Burke Ed D—f 1 c
Mosher O—f 1 c
Neff Lewis—f 1
Ronna Otto—f c
Spangler M L—f 1 c

WAPELLO

Beane Miss America—f
Deihl J D—c
Dickson J H—f 1
Hunter M—f c
Hurley W H—f
Kelly J S & Howard—f
Reiley L A—c
Springer Arthur—c
Weber H A—f c

WASHINGTON

Ashby J A Y—f
Brookhart T L—f
Butterfield W H—f
Chilcote W E—1
Dempsey George—1
Dewey C A—f
Harvey E R—c
Keeley W M—f
Kellogg J J & S J—f
McCulley Art—f
Morton J W—f c
Rice Mrs Belle—f
Richards Humphrey—f
Sage Frank—f c
Taylor Jno M—f c
White Will—f

WATERLOO

Bates J E—c
Blackledge Virgil—1
Bown & Bown—f
Bragdon J E—1
Bronson L H & Son—f
Cotton C W—f
Cowin & Chamberlain—f
Gardiner Co James The—f
Green C F—c
Hallowell Co—f
Hammond H W—f
Henderson & Weatherwax—f c
Higdon-Rardisty Co—f c
Hoxie & Brunn—f
Kingsley & Stewart—f
Koepke F J—f
Kuhns J H—f
Lincoln A—f
Lindner C C—1 c
London & Crecelins—f
Miller & Jacobson—f
Neff M B—f c
Park L E—f
Rumsey A E—1
Struyer F F—1
Waterloo Ins Agcy—f
Wilson Burton E—f c
Young C M—c

WAUKON

Citizens State Bank—f
Earle C H—f
Eddy Jessie—f
Ericson T T—f
Goodykoontz E W—f 1 c
Hager O J—f 1 c
Hancock E M—f c
Hart John J—1 c
Hart Wm S & Co—f 1 c
Hendrick Burt—f
Howe H A—1
Larson A C—f c
Murphy D J—f
Purdy E D—f
Stilwell & Stilwell—f c
Stone C M—f
Taylor H E—f
Thomson S R—f

WAVERLY

Babcock W H—f
Bessmer A G—1
Bredow O—f
Cullinane Richard—f
Grossman G A—f 1
Hagemann & Farwell—f c
Hazlett J Y—f c
Herrmann R—f
Kasemeier Henry—f c
Long & Kingsley—f
Machling H E—f

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Mitchell O H—f
Mooney J A—f
Morse S H—f
Munger F H—f
Ruddick Julian—f
Runyard C C—f
Sager John—f
Scheifelbein E A—f
Van Derveer G O—f 1
Vanderveer H R—f c
Weidetschker W—f

WEBSTER CITY

Berggen J A—f
Blake J M—f
Boeye A N—f
Cook A A—f
Curley V C—f 1 c
Currie F S—f c
Ferrel Walter—f 1
Henderson O J—f
Kamrar & Prince—f
Lee J W—f
McAdow S W—1
McConnell W O—f
McFerren Rube—f
Miller & Boeye—f c
Morean G S—f
Peterson J J—f
Peterson J L—f 1
Porter J D—f
Rood W B—f
Sayrs I J—f
Sparboe H M—1
Sterling J R—1
Thompson G D—f c
Tucker G F—f
Wesley Martin—f
Whitham & Hampton—f
Whitson & Rahto—f

WEST LIBERTY

Aikens Irwin—f c
Beyer E G H—f 1
Demean J H—f 1
Hill R H—1
Light Walter—f
Luse & Noland—f
McIntosh J E—f
Mosher Henry—1

WEST UNION

Berkey D M—f
Berkey J J—f
Blackman H B—f
Blunt Harry—f
Dwyer J W—f 1
Earler Edwin G—f
Iliff J A—f
Phillips E M—1 c
Roberts Reno—f
Rogers W J—f
Van Atten G W—f 1
Woodward R O—f

WHAT CHEER

Bonsall W T—f
Harbison & Legoe—f 1 c
Hardy Ball Agency—f
Windett W C—f 1 c

WILTON

Budelier Clarence—f
Harris W D—f
Lang Wm—f 1
Martin Fred—f 1 c
Maurer F A—1
White C E—c
Whitmer Roy—f 1
Wickes F C—f
Wildasin Henry—f

WINTERSET

Beach O E—f
Cornell W J—f
Gilpin T C—f
Green Ellison—f
Grismer W E—f
Hamilton Bros—f
Lochrie S C—c
Lucas W O—f
McCall E E—f
McKee J W—c
Shriver J G—f 1
Smalley W L—f
Stark S W—f
Tidrick L B—f
Vance W H—f

WYOMING

Bronson W W—1
Corbit R M—f c
Evans G W—f c
Jansen P S—1
Overley C C—f c
Tourtelott W H—f c

KANSAS

ABILENE

Anderson G C—f c
Baer C R—1
Cutler J G—1
Gans C W—1 c
Graves J A—f
Howard H—f
Hutton I H—f
Kecl J E—f
Makins Edw—f
Malott M H—f
Nichols W D—f
Southworth H—f
Wyandt C C—f 1 c

ANTHONY

Baker H D—f c
Beam R R—f
Bird S R—f
Couch J E & Co—f
Day Vernon—c
Fanning T F—f
Heacock & Co—f
Holaday Melvin L—f 1
Jennings Lews G—f 1 c
McPhee J A—f
Washbon Fred—c
Wilcox E C—c

ARCADIA

Davenport J F—f
Fowler J T—f 1 c
Ullum T W—f

ARKANSAS CITY

Branine G W—f
Drehmer J E—f
Gould & Fuller—f 1 c
Guyot C C—f c
Hess R U—f
Lightstone Wm H Jr—f
Moore W E—f
Penfield W C—f c
Pickett Neal A—c
Prescott & Farrar—f c
Roseberry J E & Son—f c
Topliff J C—f c
White R O—1

ASHLAND

Ainsworth W L—f
Berryman J W—f
Carson C W—f
Gribble S G—c
Harvey & Clark—f
McFarland R A—f c
Mayse R C—f
Smith W C—f
Stevenson M G—f 1 c

ATCHISON

Adams Bros—f 1 c
Collett W B—1
Donald W F—f 1 c
Drury A S—f c

ATTICA

Baird A—f c
Bradley J D—f
Day T L—f c
Garrison J M—f
Hilliard A—f c
House M F—f c
McBride A N—f c
Shannon Roy L—f c

AUGUSTA

Brown W E—f 1 c
Norris Cora—f
Ruland F C—f

BALDWIN

Bristow Wm—f
Clark W M—f 1 c
Hitchcock John—f
Holliday Wm—f
McClure W A—f
Ross J B—f
Webster Dr W H—1
Wise J C—f c

BAXTER SPRINGS

Jones A L—f
Watts W A—f c
Weaver T C—f 1

BELLE PLAIN

Haworth M L—f c
Marshall T J—f
Mordy T R—f
Scudder C E—f c
Sturgis C—f c

BELLEVILLE

Bell W H—f c
Boyd H N—f c
Bramwell G H—f c
Carstensen C P—f c
Stanfield R T—f c
Vance W D—f c
Van Natta Henry—f
Ward N J—f c
West A J—f

BELOIT

Anderson Max—f
Bartleson J W—f 1
Beil L D—f
Chubbic P G—f
Downs T P—f
Gaylord I W—f
Green J R—1
Hallum J L—1
Jordan A—f
Keefer Ed—1
Lowry C B—f
McClintic A C—f
McCracken W W—f
Mead A G—f 1
Mergen Frank—f
Pagett P H—f 1
Pooler Arthur—f c
Rouse J C—f
Thompson Frank—f
Tice Bros—f c
Wilson N L—f
Young I D—f

BLUE RAPIDS

Burr & Waynant—f c
Cummings & Thompson f c
Dewey E F—f
Holbrook E A—1
Lathrop H C—f
McPherson John—f
Netz W C—1 c
Smith C D—f c
Smith M—f

BURLINGAME

Amos & Doty—f
Burke F E—f
Fast E H Jr
Hayson Wm—f c
Taylor E S—f
Weeks E E—f

BURLINGTON

Brown C O—f c
Burger Andy—f
Cheney H B—f c
Gilman & Gilman—f
Gray W H—f c
Holmes J H C—f c
Lamborn H T—f c
Rudrauff Wm & Son—f c
Woodford Ralph A & Co—f 1 c

CALDWELL

Bedford & Stump—f 1 c
Brown Mattie E—f 1 c
Collins H M—f 1 c
Devorek Joseph—f 1 c
Globe Realty Co—f 1 c
Griswald W S—f 1 c
Harper & Dial—f 1 c
Keeling H C—f 1 c
Scribner W N—f 1 c

CAWKER CITY

Gengler Peter—f
Harvey Marion—1
Higley C M—f 1
Hill S A—f c
King J H—f
Klinkenberg C—f
Power J W—f
Tucker Geo E—f
Tucker John W—f
Woody W P—f

CEDAR VALE

Brown A—f
Brown J W—f
Fisher Edgar—f
Krause Chas E—f
Marsh J R—f
Shaver A N—f
Smith J M—1
Tabler J P—f

CHANUTE

Baughman S S—f
Bideau & Tye—f
Burris Bros—f
Clover & Son—f
Dimick E L—f 1 c
Eklund C E—f
Hurt J J—f
Johnson & Helmick—f 1 c
Kennedy D M—f c
Smith & Brobst—f
Taylor J L—f
Ward Jesse—f
Wood N E—f
Wright W P—f

CHEROKEE

Bolick R A—f
Howe Chas—f c
Iisenbee T I—f 1
Tharp John H—f c

CHERRY VALE

Anderson W E H—f
Brock J T—f
Butler C S—f
Gowdy J F—f
Green Frank—f
Hannum W S—f
Hileman A D—f
Hill & Oakleaf—f
Houck & Houck—f c
McDonald E S—f c
Newton Revilo—f c
Richart R F—f

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KAN.—Con.

CHETOPA

Abbey & Von Trebra—f
Bell A R—f c
Cook J B—f
Drake A G—f
Emert Geo L—f 1 c

CLAY CENTER

Dietrich Matt—f
Hanna Geo W—f c
Jones C Vincent—f c.
Lovejoy Fred—c
Nordstrum J W—f
Oberg F O—f c
Parrott Fred W—f c
Shaw A A—f
Smith A—f
Stratton G M—f
Svatopalsky A F & A C —1 c
Swenson E H—f
Withers Geo A—f c

CLIFTON

Caywood E W—f
Dolan T M—f
Hamilton Mrs H—f
O'Brien Harry—f
Pfister & Rush—f
Seifert Frank—f
Sims C—1
Tolin C D—f

CLYDE

Collins T R—f
Dunahugh R W—1
Harmon P M—f
Joines W L—f 1
Murphy J C—f
Patter C L—f
Randolph & Knapp—f 1
Van de Mark C W & Son —f

COFFEYVILLE

Beatty J K—f
Bickett C T—f
Carpenter C T—f c
Curry Andy—f 1 c
Ellis John—f
Frazier S W—f
Grimes J O—c
Heckman Wm—f
Kendall G H—1
Kleiss J L—1
Long C L—f
McClelland Frank M—f
McCreary Joe—f
McMurtry Realty Co—f
Morgan E W—f c
Newman Realty Co—f
Perkins M V—f
Pfister & Thacker—f c
Powell A B—f c
Rosser E A—f
Upham G N—f
Utermohlen W P—1

COLUMBUS

Aitchison Realty Co—f c
Carter J R—f
Elliott Jim—f
Fidelity Tiller & Investment Co—f
Hosey Land Co—f
Lea & Alfred—f
Logan J Wilbur—f c
Maxwell Ed—f
McNeill Morris—f
Snyder Geo W—f
Stiles F U—f
Tussey & Schreiner—f
Youngman Emery—f c

CONCORDIA

Caldwell-St. Clair Inv Co—f
Coffey Dr Geo W—f
Gray W D—1
Gumond Geo—1
Kenyon C G—f c
Lovejoy Frederick—1
Missel Robt—f c
Pepperell W H—f c
Roberts Sam—f
Sexsmith J D—f
Sturges F W—f
Troup T D—f c
Whipp W C—f c
York C F—c

COUNCIL GROVE

Behring F T—f
Brown D H—f
Chapin W F—f c
Coffin G W—f
Irvin Geo—f c
Jacobs J T—f
Jailite W & Co—f c
Mead L—f c
Shamleffer W F—f
Stewart Hugh—f
Wolff C J—f

DIGHTON

Cavanaugh J H—f
Ewing E E—f
Freeman F F—f
Hyames E D—f 1
Latimer C B—f
Smeltzer H C—f
Young W V—f

DODGE CITY

Baird D—1
Burt Hiram T—f c
Dodge City Abstract Co —f c
English J P—f
Evans R W Jr—f 1 c
Groberty L G—f
Hart R M—f 1
Martin B F—f
Miller W Karl—f c
Painter G L—f
Reynolds S P—f c
Rose & Rose—f
Stumpf Geo A—f
Taylor L L & Co—f 1 c

DOWNS

Breakey W J—f
Day L E—f
Duffy P H—f 1
Earls J H—c
Harrison Bros—f c
Huff Bros—f c
Jones C D—f
Pugh—f c
Smyth D B—f 1 c

EL DORADO

Adams J B—f
Adamson J E—f
Bersid H H—f
Black S E—f 1 c
Brown H T—f
Farley J F—f 1 c
Harvey C W—f
Hobbs O F—f
Hoyt J C & Co—f 1 c
Kiser L L—f
McGinnis W F—f
Manion Thos P—f 1
Meeks B F—f
Orsborn Virgil—f
Smith B W—f 1
Thompson Ed—f

ELLSWORTH

Pohlman C F—f c
Seaver L H & Son—f 1 c
Wellington E W & Son —f 1 c
Wilson J M—f c
Wolf W Clyde—f
Woods & Harris—f 1 c

EMPORIA

Burnett J C—f c
Burton J T—f
Dunlap Howard—f c
Dwelle H L—f
Engle J N—1
Fisher H W—f
Given & Simpson—f
Holmes V R & Son—f c
Little M C—f c
McCowen J M—f
Megley Fred—f
Morrison D S—f
Siling W—f c
Smelser E W—1
Smelser W R—1
Staats & Morley—f
Thomas R D—f
Wayman & Miller—f
Wells I N & Son—f c
Willis W A & Co—f c

ENTERPRISE

Corbin Roy E—f
Flack B A—f 1
Frey James—f
Peterson C P—f

ERIE

Carson J A—f c
Clark B H—f c
Dutton C C—f c
Frogin C H—f c
Malsbury J D—f c
Mills D P—1
Wells J A—f 1 c

EUREKA

Clogston R H—f
Darby J F—f
Fuller D B—f
Gregg F B—f c
Hodgson H J—f
Hoffman J F—f 1
Johnson D C—f 1 c
Kenner J W—f
Miller A B—f
Moore C E—f c
Nye C C—f
Smyth J M—f 1 c
Sturgeon J W—f

FLORENCE

Battey A J—f 1 c
Haasis & Graham—f 1 c

FORT SCOTT

Armour C M—c
Atkins E G—f c
Barnum G—f
Bollinger E S—c
Brown J O—c
Camp D A—f
Ft Scott Mortgage Ins Co—f
Gross & Lester—f
Hellen W E—f
Hughes H W—f
Kearns John R—f 1 c
Martin Miller Co—f c
Owens & Carpenter—f
Pritchard & Agar—1
Quirey E G—1
Richards R—f 1 c
Seagraves Ins Agency—f c
Stout H L—1
Tiernan R S—1
Turley & Watkins—f 1 c
White S R & Co—f c
Wogan H F—f

FRANKFORT

Gregg & Gregg—f
Lobley J W—f c
Lohmuller Otis V—f
Pierson C H—f
Rhodes Theo—f
Snodgrass & Rhodes—f
Shumate Herbert—f
Welsh M J—f 1

GALENA

Boden J—c
Clover A—f
McCullagh John—f 1 c
Moore J S—f 1
Sawyer C L—f 1
Worthington C G—f 1 c
Worthington Emma—f 1 c

GARDEN CITY

Covert E J—f 1 c
Diesem I L—f c
Griggs E P—f
Lee J H—f
Marmon C L—f
Simonds B F—f 1 c
Stocks Ralph C—f 1 c
Stowell W H—f
Wampler J W—f

GARNETT

Bronston J W—f 1
Harder B L—f 1 c
Hassay T J—f
Iler Will—f 1 c
Johnson J M—f 1 c
Kennedy C H—f
Knight W O—f 1 c
Marshall C—f 1 c
Rice Daniel—f
White M L—f 1 c

GIRARD

Cassin J—f 1
Colborn W O—f 1
Crawford Abstract Co—f 1
Dorman W P—f 1 c
Flath Peter—f
Flin D—f
Flint D C—f
George & Lawler—f 1 c
Grantham Wm—f
Smith D G—f c
Strickler Geo W—f

GOODLAND

Brown H S—f 1 c
Leonard T P—f 1
Shimeall C J—f 1

GREAT BEND

Baker Vernon—f
Bortz E M—f
Breeden L C—f
Clayton James —f 1
Dawson Orin W—f
Dawson & Zutavern—f 1 c
Hans Fred L—f
Lewis J F—f
Taylor Arthur E—f 1 c
Thatcher G W—f
Torrey Wm—f 1 c
Zutavern L—f

GREENLEAF

Durham J—f c
Hood E A—f
Vicory F—f

GRENOLA

Davis R T—f
Deal J F—f c
Lanter F R—f c
McClellan J W—f
Marshall J J—f
Place E B—f c
Rings H C—f

HALSTED

Bockmann J M—f
Hinshaw N L—f
Oltman Christ—f
Todd R M—f

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HARPER

Appley Francis—f c
Knowles J S—f c
Parker John G Jr—f c
Schenk R C
Washbon James G—f c
Washbon Ruth A—f c

HAYS CITY

Madden W J—f
Miller C W—f
Miller Fred & C A—f 1
Reeder C W—f 1 c
Robinson & Chittenden —f
Schaefer J M—f
Shutts J P—f
Wilder A S—f
Zeigler Isaac—f

HERINGTON

Bradshaw J W—f
Carman F D—f
Green F A—c
Haire Jas—f c
Hull C N—f c
Lower Oscar E—f
Morgan W D—f 1 c
Mott & Kohler—f
Munsell E G—f 1 c
Riddle L H—f
St Amand Mrs L—f
Sutherland Robt—f
Thompson R E—f

HIAWATHA

Allen & Higgins—f c
Askey Wm—f
Bechtel & Richards—f
Dimmock C O—f
Frazey Harry— f c
Ham & Ham—f
Heimlich C P—f 1
Hildebrand B F—1
Jenson J J—f
Lawrence C H—f c
Litteral W B—1
Lytte & Van Over—f c
McLaughlin Geo—f c
Pantz F A—f 1 c
Rogers Wm—f c
Schilling & Meisenheimer —f c
Shannon J O—f
Smith E A—f 1 c
Thomas H R G—f 1 c
White John—f 1

HOLTON

Bender M A—c
Dawson & Martlens—f 1
Dunn E D & Co—f 1
Freind Wm—f
Haist Charles—f 1
Hursh G—f
McCorkle & Co—f 1
Moore J P—f
Moore Scott—1
Newell Samuel—f
Philips Chas—f
Shepard C—f 1
Smyth C H—f
Talbert W B—f
Taylor & Haag—f
Wilson Henry—f

HORTON

Ayers & Henney—f
Ayers C A—f
Bailey & Fox—f c
Beal T J—f c
Friend & Bowlin—f c
Rayfield Realty Co—f
Sautter & Brownlee—f 1
Weeks W W—f
Wheatley All—1
Wilson F M—f c

HOWARD

Batson J M—f
Boulton B E—f
Boulton Frank E—f 1 c
Drum Will I—f
Eby A F—f
Glasco L E—f
Jackson J A—f
Longley E K
Mingenback E C—f
Reid Geo K—f c
Sharp G J—f c
Young Franklin—f

HUMBOLDT

Armel J H—f
Burtiss H M—f
Cannon L T—f
Culver F D—f 1 c
Cunningham A W—f
Dickinson A G—f
Hess Bros—f 1
Peery Jas—f c
Schaffner Chas & Son— f c
Wakefield J E—f

HUTCHISON

Aiton John W—1
Bailey J N—f c
Benham E A—1
Bentley & Wells—f c
Brehm Realty Co—f
Brown & Son W B—f c
Brown Bros—f
Daniel R B—1
Davis Lincoln S—f
Fontron Realty Co—f 1 c
Gray M H—1
Harrison & Co J—f
Hoagland B S—f
Humbert John—c
Kinkel John M—f 1 c
Kinkel W P—f
Krous A D & Son—f
Lemmon F L—1
McDermed R F & Co—f
McNaghten Ed—f c
Moore D A—f 1 c
Schroeder A L—1
Smith J F—f
Stewart John M—f
Strohl A W—c
Sweet & Coe—f c
Thompson Will S—f c

INDEPENDENCE

Anderson J M—f
Conrad Henry M—f
Fry R T—1 c
Gilmore G E—f c
Gilmore Rex S—f c
Harmon I R—f
Howe J W—f c
Ins Exchange—f c
Jukes J L—f c
Laney C W—1 c
Otto J A—f 1 c
Sewell E—f c
Smith John—f
Tulley Mark—1
Underhill J B—f
Young L E—f c

IOLA

Bennett R H—f
Bollinger C O—f
Cunnngham R M—f
Hamilton Bros—f
Henderson Realty Co— f c
Keim J C—f
Klaumann H—f
Lamer J M—f c
Mitchell A N—f
Myler E W—f c
Pees G E—f
Powell J E—f c
Smeltzer D B D—f
Smith & Travis—f 1 c
Stewart & Funk—f
Stewart John—1
Thompson R L—f
Thrasher W C—f
Travis F L—c

JUNCTION CITY

Calkin W C—f
Coryell M L—f 1 c
Dorn T W—f c
Flower Bros—f
Kennedy Thos B—f
Logan & Clark—f 1
Mead Ben—f c
Miller John T—f 1
Pierce Harry—f
Pierce & Manley—f
Reynolds J P—f
Rizer R O—f
Templeton & Rohrer—f
Trott A P—f 1 c
Zieglasch & Zieglasch—f 1

KANSAS CITY

Bigger T A—f
Blodgett Wm A & Co—f
Bradbury J H—1
Childs W R—1 c
Claflin O O—f
Clark E L—f
Comby Lilly—f
Corday W H—f
Daniel R B—1
Denny & Herath—f
Dunbar J A—f
Elrod C N—c
Erhart F F—f c
Fulton Felix—f
Griffith & Playnter—f
Harker M L—1
Hocker & Scott—1
Hoel J A—f
Jenkins J B & Co—f
Lippincotte E C—f
Livingston J—1
McElany H—1
McGrew Bros—f
Maddox H O—1
Maurer O G—f
Maxwell Mark & Co— f c
Mebus Albert—f c
Merriam, Ellis & Benton —f c
Morris & Morris—f
Mulford Geo H—1
Parsons F D—f
Poindexter C H—1
Poindexter E W—1
Potter Eli—1
Reynolds S H—c
Richey & Baxter—f
Silvey J M—f
Sullens T H—1
Snyder G H—f
Stumpf Geo—f
Sutton Chas—1
Weiburger & Hughes—f
Wiles J P—f c
Vilson Chas—f

KINGMAN

Cragun John A—f c
Farrow C R—f
Murphy Oren—f

KINSLEY

Bacholler O M—f 1 c
Bingham D T—f 1 c
Colver C B D—f 1 c
Ketelson H P—1
Mairs R S—f 1 c
Moore Carl—f 1 c
Piburn C R—f
Pimken & Ficken—f
Russell Ralph—f 1 c
Stowel T E—f c
Taylor J D—f 1 c

KIRWIN

Barron J W—f
Dundon S—f
Gray J F—f
Hull H R—f 1
Royce H A—f

LA CYGNE

Cortmell T H—f
Copeland A G—f
Goss J T—f
Leasure M F—f
Linn Co Bank—f c
Rush A W—f c
Trinkle Chas—f

LARNED

Carr J A—f c
Charles W W—f 1 c
Crawford G W—f 1 c
Finney Geo W—f c
Garth S T—f 1 c
Kaiser E W—f c
Kinnel H H—f 1 c
Nolan G W—f 1 c
Taylor H T—f 1 c

LAWRENCE

Atkinson S W—f
Banks & Son Geo A—f
Blair Hugh—f
Charlton & Melton—f
De Forest Chas—1
Dillon W R—1
Edwards C L—f
Fugate J B—f
Gardner Theo—f
Harris J E—f
Hilkey E J—f
Hilkey E T—f
Hosford C B—f
Leis George—f
Manley R C—f c
Morrison R M—f
Perkins F M—f
Plank U S G—f
Riggs Jos E—f
Selig A L—f c
Sinclair W T—f

LEAVENWORTH

Fletcher W B—f c
Flintjer A—f c
Graham & Kelly—f c
Hacker M L—1
Leavenworth Savings & Trust Co—f c
Reyburn W D—f
Sallen A—f
Smith Martin—f c
Sparrow Chas A—f c
Suydam & Joerger—f 1 c
Taschetta Charles—f

LEROY

Brant Frank—f
Covert J S—f c
Fockele Frank—f c
Fockele Glick—c 1
Mosley W B—f c
Schmitt Miss Gertie—f
Sims Geo—f
Watson L V—f

LINCOLN

Anderson W H—f
Bower E S—f 1
Brunt S H—f 1 c
Davison & Burt—f
Frances & Brumbaugh—f
Gilpin A D—f
Hawkins Geo—f c
Jackson J—f c
Lyon W E—f
McFarland E A—f
Marshall A—f
Marshall J B—f 1
Miller J D—f c
Nimmons W T—f

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KAN.—Con.

LINDSBORG

Lindsborg Realty Co—f 1
Monson A—f 1 c
Reed J T S—f
Weddle & Liston—f 1 c
Wilber Allen—f

LYNDON

Gardner Jas W—f c
Hussey L T—f 1 c

LYONS

Davis John—f c
Hartronft A G—f 1 c
Holmes B F—f
Lasley W M—f
Needham L C—f 1 c
Nicholas W T—f c
Pulliam J—f 1 c
Purdy Geo—f

McPHERSON

Bremyer A W—f 1 c
Entriken F K—f 1 c
Harms B—f
Irons R H—f
Morris W A—f c
Russell H—f 1 c
Sward S A—f
Wright J R—f

MANHATTAN

Bardwell & Bardwell—f
Elliott F B—f c
Fearon J B—f c
Frost Realty Co—f
Haines Harvey—f c
Helder & Hostrup—f c
Hunter Thos—f c
Lane J H—1
Lee Wm—f c
Limbocker C A—f
Makinson & Sanford—f 1 c
Porter A S—f c
Purcll E B—f c
Slocum W N—f
The Smiths—f c

MANKATO

Dalton John J—f 1 c
Fair J P—f c
Mitchell W R—f
Remfrey Jas—f 1 c
Reynolds W S—f
Stafford D H—f
Teeple A—f
Woollen J H—f

MARION

Bowlby J R—1
Case A E & Son—f c
Martin Arthur—f
Morris W P—f c
Ouisenbery A S—f
Prentice H C—1
Smith N M—f

MARYSVILLE

Broughton J A—f
Cole L N—f
Davis C H—f
Draheim E G—f
Eddy L H—f
Fulton & Hohn—f
Guthrie R C—f
Hammett C A—f
Helvern & Helvern—f
Lamb Ora—f
Laughlin P E—f
Loch Geo—f
Morse O J & Co—f 1 c
Redmond W W—f
Schmidt Alex—f
Travelute Charles—f

MEADE

Boehler Louis—f c
Curl F W—f c
Hamilton O—f c
Schumacher L F—f c
Simpson W W—f c
Wehrle Agnes—f c

MEDICINE LODGE

Bragg W L—f
Case H H—f 1 c
Chapin F B F
Groendycke R L—f
Lake P L—f 1 c
Lindsey T L—f c
Nixon E H—f
Palmer Wm—1
Sleeper V—f
Stevens L W—f
Waldren Chase F
Williams L T—1

MINNEAPOLIS

Babcock & Steele—f c
Binns David—f c
Citizens Nat Bank—f c
Grimes E E—f 1 c
Loomis & Dobson—f c
McMilan H—f 1
Ottawa Co Bank The—f c
Randall A D—f 1 c
Robinson A E—f c
Silver J T—f 1 c
Steller Herman—f c

MOUND CITY

Bower & Bower—f 1 c
Haley, McMullen Co—f c

NEODESA

Allburn Fern—f
Blakeslee Thos—1
Deardorff J A—f
Deer John W—f
Dice E R—f
Hill B H—f c
Seaman J J—f
Sharp A M—f
Squires C L—f 1 c

NEWTON

Bourne Charles—c
Bynon Frank—c
Coble N S—f
Cook G C & Ed F—f
Davis S C—f
Dey M—f
Foltz Josiah—f
Gardner H—f
Glover C M—f c
Harlan & Furman—f c
Hawley & Hawley—f
Hoisington P M—f
Hunter S A—f
Johnston John C & Son—f
Lander Philip—f
McArthur S R—f
McLain & Panis—f c
Patterson Mrs J W—f c
Regier J G—f c
Toevs W W & G R—f

NICKERSON

Alrich F H—f c
Dean W N—f
McGregor J R—f c
Stafford J G—1
Ward W H—f c

NORTON

Broquet Paul—1
Campbell & Bower—f
Chappel W H—f
Gray W J—f 1
Guthrie G C—f
Hemphill R W—f
Kissell J W—f
Poe H M—f
Thompson L H—f c
Weikert W M—f c

OLATHE

Brockway S M—f
Fergus John S—f
Hayes A L—f c
Hendrix W D—1 c
Hoge C C—f
McCarthy E—f 1 c
Morrison W D—f c
Orr James R—1 c
Owen E C—f
Pettyjohn C F—f c
Pratt W A—f
Ripley Mr—f
Scott O J—f
Tillotson B H—f c
Woolery R L—f c

OSAGE CITY

Boruff A J—f
Dodds Mrs A M—f
Laybourn J W—f
McCluskey E F—c
Ramsey & Coughlin—f c
Rapp & Renstrom—f 1 c
Sprague L S—f
Truitt T M—f 1 c
Womer J W—f 1 c

OSAWATOMIE

Beeson O T—f
Campbell W H—f c
Chambers & Chambers—f
Colvin Walter—1
Dunaway W L—1

OSBORNE

Botkin E L—f
Hahn Chas B—f
Hays R R—f
Huhn Miss Tamsel—f
Layton Bros—f
Mitchell J K—f c
Mize W H—f
Rothwell M F—f
Schmeil & Sharp—f
Tindal Ray—1

OSKALOOSA

Ford & Weishaar—f 1 c
Interarrity David—f c
Lerch W F—f

OSWEGO

Blair W A—c
Condon W H—f c
Marley J W—c
Mattox S T—f
Pierce J B—f c
Potts Edwin—f
Stephens & Kaho—f
Williams M E—f c

OTTAWA

Bridwell Mr—1
Cody W R—f 1 c
Cowan H H—f c
Crain C F—f 1 c
Elliott E M—f 1 c
Franklin Co State Bank—f
Haigler Fred—f c
Kaiser P—f
Lee W H—1
Long H C—f c
Mansfield Allen—f
Mitchell G D—1
Parker R S—f c
Pollock J W—f
Porter C—f c
Preston Flora—f c
Ramsdell F R—1
Rowland & Moyer—f
Wharton W H—f c

PAOLA

Bryan D D—f
Butts D E—f
Clark W D—f
Cummings T J—1 c
Downs W C—f
Hunter J—f
Investors Co—f
Lane M A—f
Lewis Chas—f
McLaughlin F J—f
Murphy J R—f
Numbers C—f
Paola Land Co—f
Rigney W L—f
Riley B T—f
Sperling B L—f

PARSONS

Berry John T—1
Greenstreet Z M—f
Hotchkiss C B—f c
Howe John H—f
Howlett John H—f
Jaggar & Co—f
Kuntz W H—f
Lay W F—f c
Medaris H—1
Noyes A H—f c
Snyder F H—f c
Taft B L—f
Walker Louis— f 1 c
Wallen E A—f c
Wilkin C A & Co—f

PEABODY

Bauslin W A—1
Bechtel J M—f 1 c
Clark C M—f
Grayson Lewis—1
Heagy J A—f
Howe A P—c
Mollohan A B—f
Morse Jule T—f
Nusbaum C M—f
Nusbaum J W—f c
Roberts Roy B—f
Tressler J E—f 1 c
Van Nest H B—f
Whittecar L J—f
Whitmore F A—f

PHILLIPSBURG

Barron W A—f
Bracken L S—f
Countryman L E—f
Mills C M—f
Morse J F—f
Rickey J M—f
Stinson R F—f
Wands W D—f
Womer W D—f

PITTSBURG

Alberty E W—f
Carlton & Greef—f c
Comer & Nichols—f c
Coulter & Ralston—f
Cropper & Ellis—f c
Francis W B—f
Hamrich L A—f c
Jones & Co—f 1
Schoch D F—f
Smith & Miller—f c
Smith Victor A—f
Swan L H C—f 1
Taylor Luther J—f
Werner F C—f 1 c

PLEASANTON

Applegate Mike—f 1
Belding F—f
Eby & Eby—f
Johnson J W—f 1 c
Kent & Porter—f c
Krarser W—f

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PRATT

Beck Bros—f
Clark & Keller—f 1 c
Fay A S—f
Gentry J N—f
Gibbens Brothers—f c
Helsel Albert—f
Hess W B—f
Mawdsley Chas R—f c
Mears H S—f 1 c
Peacock Walter W—f
Reed A T—f 1 c
Shaw E L—f
Stewart Geo—f
Swank Clemmie—f

ROSEDALE

Baxter John—f c
Cannon John—f 1 c
Erhardt P—f
Filkin M J—f c
Fisetta Rush—1
Purvance Erma J—f c
Rose L H—f c
Sanders E W—f c
Slater D J—f

RUSSELL

Boyd A L—f
Brundage M K—1 c
Hall & Funk—f 1 c
Holland G W—f
Hoover & McKeen—f c
Miller V H—1
Voorhis E W—f c
Yerger Jas—f

ST. MARY'S

Conlan J M—1 c
Hoy John—f
Moriarity W J—1
Moss John T—1
Murphy Maurice—f
Ryan T J—f 1 c
True W H—f
Vilven Joe—f 1 c

ST. PAUL

Cavanaugh B F—f 1 c
Devine M—f
Graves W W—f c

SABETHA

Bressem Robt—f
Guild W R—f 1
Hesseltine Roy—f
Hook Geo W—f
Irwin P N—f 1
Lichby & Morris—f c
Musgrove Jas—f c
Wells C D—f c

SALINA

Alexander L A—1
Alexander's Ins Agency
Brown R O—f
Cave M W—f
Cravens R P—f 1 c
Dodge C B—f c
Duncan Joseph—f c
Eberhardt H H—f
Eberhardt John J—1
Fitzpatrick T D—f c
Ford M F—f
Garrison F D—f
Gurley Ben—1
Lynn C W—f
Mitchell W D—f
Studebaker J W—f c
Walston G F—f
Wyatt & Son—f

SCAMMON

Mackie D Jr—1 c
Mackie Geo K—f
Pryor T B—f
Quarton C R—f

SCRANTON

Bolton C F—f 1 c
Lucas Henry—f c
Phyley D C—f

SEDAN

Brinkerhoff A—f 1 c
Chauc Co Abst Co—f 1 c
Dennis A A—f 1 c
Eggen P F—f 1 c
Lewis J W—f 1 c
Spencer C W—f c

SENECA

Campbell & Campbell —f
Emery & Emery—f
Goodrich E S—1
Haulthaus F J—f c
Herold C H—f
Kennard Abbie—f 1
Scoville C C K—f c
Stein P P—f
Stillwell & Allen—f
Stowell John—f
Wells & Wells—f c
Wolcott S A—1

SMITH CENTRE

Boyle J D—f c
Burrow Joel R—f
Clark Henry—f
Detwiler & Williams—f
Dundas L N—f
Garrison C A—f c
Mackey Wm A—f
Mathes Jesse F—f c
Stevens S C—f c
Uhl Fred H—f c

SOLOMON CITY

Beeghly & Miller—f
Harris W T—f
Keeler J A—f
Sampson M D Jr—f

STERLING

Atkinson Thos—f
Coyle Wm—f
Green F R—f
Hazlett D—f
Johnston J C—f c
Lees E H—f
Mahoney & Pence—f
Martin V—f 1 c
Newman R A—f
Rider J S—f c
Warren F C—f
Wells W S—f c

STOCKTON

Coolbaugh M S—f
McKenna P H—f c
McNulty W F—f
Rubey Ernest—f c
Sweet H C—f
Williams E J—f
Williams E L—1

STRONG CITY

Doolittle J H—f
Harvey W C—f c

TOPEKA

Allison J C—1
Anderson E H—1
Anderson & Co L E—f
Aurell P—1
Bailey Bros & Co—f c
Bagley E R Co—c
Betzer Realty & Loan Co—f
Blakely C G—f
Brier J M—f c
Britton F—f
Bowers & Cookinhan—f
Campbell N B—c
Clark E S—1
Clithero E D—1
Dawson W T—f
Eberle W S—f
Elliott C S—f c
Falkiner & Wentworth —f c
Forbes W M—f c
Fox E C—f
Gardner T—f
Gardner W—f
Garvey H O—1
Gillett & Gillett—f
Gregg C L—1 c
Guthrie Cyrus—f
Hall Henry H—1
Haughey J W—1 c
Hess Fred—f
Hughes J W F—1
Kane Robt B—c
Lagerstrom F G—f
Locknane Chas S—1 c
Lucas & Lagerstrom—f
March R B—f
Meyers C D—f
Moore C A—1
Moore G G—1
Neil C O—f
Nellis D W & C W—f c
Peacock F L—f c
Parker F B—1
Perry W D—f
Rodgers A A—f
Searle C H—f
Seedge H E—f
Stephens H E—f
Stephenson & Webb—f c
Thomas F S—f c
Todd J H—1
Updegraff & Kibbie—f
Van Hook A K—1 c
Welcome Davis & Co—f
Wilson & Neiswanger—f

VALLEY FALLS

Boatman E N—1
Burkert J C—f
Cobb Mort—f
Compton I N—f
Decker J A—f
Gepheart C T—f
Gephart J B—f
Harman Geo—f
Lord C C—f
Royer C O—f
Royer Geo J M—f
Strawn S M—f 1

WAMEGO

Cooper W S—f
Embley & Baker—f c
McMilan A T—f
Peddicord Ella—f c
Prunty D A—f
Teeter Joseph E—f
Umscheid Chas—f

WASHINGTON

Allen N A—f
Baumbarger A B—f
Gordon J Jr—f
Hill H C—f 1
Lewis J B—f 1
Maxwell & Matthews—f
Reitzel M O—f
Robinson H C—f
Thompson J F—f 1
Vincent & Palmer—f
Weber W F—f

WAVERLY

Fockele F F—f 1
Lathrom W H—f 1 c
O'Neil C—f
Osborn J M—f
Riley G S—f 1
Senior J L—f

WEIR

Broalley J C—1
Emmerson R W—f 1 c
Walker Fred—f

WELLINGTON

Belsley & Fetters—f 1 c
Black Martin—f c
Ellis Harry—1
Gilmore Anna—f c
Hamel Realty Co—f c
Haslet C L—f
Ready & Ready—f
Stoffelbach W H—f
Taby H C—1

WICHITA

Alexander C C—1
Allen H W—1
Anderson P M—1
Billinger D E—f
Bitting C W—f c
Campbell Geo E & Co—f
Christman A J—f
Dulaney & Johnston—f c
Engle J R—1
Gaston W E—1
Griffith B—1
Hains Mr—1
Hatton & Stanley—1
Hill D L—1
House H I—1
Johnston W T—1
Knight C H—1
Knox E M—1
Lester, Ingram & Yankey —f c
Mayer H E—1
Meyers C E—1
Moore Russell—f
Morse C W—1
Onstead & Craiglor—c
Perrin H I—1
Phelps Mr—1
Reed & Monkle—1
Reese & Co—f c
Sickner A W—1
Smith Geo W—1 c
Stanley W H—f
Tanner, Cook & Co—f c
Tanner J E—1
The Van Arsdale & Osborne Brokerage Co—f
Vanderberg Edwin P—1
Wheeler Kelly & Dewey —f c
Young S M—1

WINFIELD

Albright P H & Co—c
Bader Bros—f c
Bell L—1
Benkendorf E A Land Co —f
Edton T J—f c
Franks & Dobson—f
Funk J D—f
Graham A J—f
Harrod & Hanlen—f c
Havens A H—f c
Hiatt (J W) Realty Co —f
Hott O A—f c
Hutchinson & Richardson—f
Johnson Hal—1
Johnson M E & Co—f c
Kennedy W J—f c
Lorton W R—f c
Mitchell & Blaine—f c
Orr W J—f c
Robinson F K—f
Shackelton J N—1
Simms W E—f
Smith E E—f 1 c
Stafford & Albright—f 1 c
Toombs & Webb—f
Williams W V—f
Williams O—f c
Williams R M—f
Wilson D O—f

YATES CENTRE

Culver J C—f
Donald Will O—f
Hatch & Mills—f
Hogueland & Martin—f
Plummer & Parsons—f
Ream Harry—1
Stephenson F L—f
Wallace & Landes—f c
Woodson Co Land Co —f
Yates Center Land Co—f

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KENTUCKY

ADAIRVILLE
Adairville Real Estate & Loan Co—f 1 c
Evans L S—f 1
Fugate M L—f
Moore Edwin R—f 1 c
Smith F L—1

ASHLAND
Dowling Thos J—1
Eaton Dr W O—1
Hager & Geiger—f 1 c
Hager S P & Son—f 1 c
Hopkins J M—1
Jordan Crowell & Co—f 1 c
Levi C R—f 1
Massie J S—f 1
Stewart & Clay—f 1

AUBURN
Davidson G W—f
McCormack H P—f
Price R G—f 1 c

AUGUSTA
Argus M—f
Fulkerson F M—f
Gray C L—f 1 c
Hook C L Jr—f
Jackson Mrs S T—f 1 c
Kautz J J—f

BARDSTOWN
Barkhurst Geo—f
Brown Wallace—1
Cook R N—f
Cotton J W—f
Rodman Silvester—1
Sympson Frank—1
Wilson & Hubbard—1
Wilson Eugene & Co—f c

BEATTYVILLE
Lyon F A & Son—f 1 c
Lyon J P—f 1 c

BEDFORD
Barnes J W—f
Black H C—1 c
Moseley Eugene—f

BELLEVUE
Beyland Dorothy G—f 1 c
Rawlins Mrs Maggie—f 1 c

BEREA
Baker J K—1
Dean John F—f
Gay Jno L—f
Porter William H—f 1 c

BERRY
Mitts Edgar—1
Stone A H—f 1

BLOOMFIELD
Dunett J C—f 1
Muir J H & Son—f

BOWLING GREEN
Clapton D B—f
Collins J F—f
Crit James—1
Dulaney Robt F—1
Duncan L G—1
Galloway & Hughes—f c
Grider Gardner & Co—f 1 c
Haynes L D—f c
Herdman & Ramsey—f 1 c
Hines & Hagerman—f 1 c
Hines Samuel D—f c
Jamison J M—f
Jessec Bros—f 1
McGinnis R V—f c
Maddox C R—1
Perry & Pillsbury—f c
Pollard Thos & Co—f
Porter E H—1
Turpin Bros & Co—1

BRANDENBURG
Ashcraft W D—f
Casperke Chas A—f 1 c
Hardin Guy A—f
Powell Lloyd H—1

BROOKSVILLE
Alexander & Parsons—f
Byron W A—f c
Norris Charles A—f
Stevenson W H—f

CALHOUN
Atchison C L—f
Moseley A L—f 1 c

CAMPBELLSVILLE
Baker H E—f
Kerr & Francis—f 1 c
Miller & Gabbert—f 1
Robinson & Taylor—f 1
Tucker M W—f
Turner J N—f

CARLISLE
Bramblett C U—f 1 c
Bryson H B—f
Cox F V—f
Darnall Bros—f
Darragh W E—f
Howell J H—1
Hughes L S—f
Hutchings T E—f
Mathias John—f 1
Norten Lee—f 1 c
Parker & Ross—f
Rossell R R—t
Soper William—1
Swinford V M—f
Tune J P—f
Watson T S—1 c

CARROLLTON
Fisher James T—1
Fisher W R—f
Gordon W G—1
Gullion J E & Co—f
Howe & Winslow—f
Mosgrove W T—f
Sebree F P—f
Seppenfeld E J—1
Smith & Boerner—1
Smith E C—f
Wright C A—1

CATLETTSBURG
Coldiron Jno—f c
Dinkle & Pritchard—c
Eastleam Paul—f 1 c
Fields & Gunnell—f
Marcum H G—f c
Marcum M T—1
Marcum T D—1
Morcum Insurance Agency—f 1 c
Pollett & Meek—f 1 c

CENTRAL CITY
Blandford C H & Co—f 1 c
Lam D B Jr—f
Lawton C A—f 1
Patton A L—f 1 c
Sumner J A—f 1
Veazey J W—1
Whitmer M D—1

CLINTON
Hemsley J I—1
Jewell R A—1
Kemp J M—f 1 c
Samuels E B—f 1 c

CLOVERPORT
Behen H M—c
Buttorf H—1
Cooper Jno C—1
Lewis Paul—f
Oelze H A—f
Polk R T—f 1
Skillman Chas B & O T—f c
Storms Frank—1
Weatherholt M—f c

COVINGTON
Adams Ben—f 1 c
Bendorf K F & Co—f c
Brames John—f
Bullock J R & Co—f c
Cholmondeley Saml—1
Cooper J R—f
Cree G W—f
Dressman J H & Co—f 1 c
Droege Lawrence—f c
Foster, Vest & Co—f
Gale Edwin T—1
Grant A V C—f
Grote Jos—1
Hollingsworth C I—f c
Holmes Clyde—1 c
Huelefeld H B—f
Ledder F G—1
Loebker John—f 1
McCracken & Burk—f c
McLaughlin C A—f
Sanford T W & Co—f c
Sayers E B—1
Schroetter H A—f 1 c
Sharp S G & Co—f
Simrall L B—1
Simrall The J G Co—f 1 c
Terlan Ins Agency—f 1
Thompson Geo W—1 c
Walker Ed E & Co—f 1 c
Walker Edgar L—f
Walker Rudolph—f 1
Whitney H A—f c

CYNTHIANA
Ashbrook A—f
Brewsong L E—1
Bishop R V & Co—f
Conway R H—f
Cromwell & Withers—f
Eals & Peterson—f
Gossett E R—1
Kimbrough Dan R—f c
Land M G—f
Le Bus Orie—f
McDaniels J Jr—f
McGibben P R—f
McMurphy Jas—f c
Maffett Will—f
Moore Mrs G—1
Robertson Blanche—f
Shawhan J L—1
Smith J N—1
Van Deren J J—f

DANVILLE
Bagby C C—c
Berry B C—1
Briggs Mr—f c
Carter W H—f
Cheek J A—f
Dunnigan E T—1
Gray L M—f 1 c
Huggely Chenault—c
Hutchins Harold—f 1 c
Lane E P—1
McCandless J L—f
Mason Marie—f c
Nichols & Letcher—f
Ouisenberry J A—f
Pollard S C—1 c
Proctor Wm H—1
Ramis Luther—1
Robertson A B—f
Rowland W S—f
Sandifer H G Jr—f c
Soper Lornes—f
Tunis N K Co—f c
Wallace J M—f
Welsh & Lee—f
West O E—1
Wright T H—1

DAYTON
Barnet G M—f
Forster W—f
Kaighn P T—f 1 c
Parrott Wm G—f
Schreiber D E—f c
Thomas Wm B—f

DOVER
Cordrey Mrs Tina—1
Stairs S W—f 1

EARLINGTON
Arnold & Price—f
Martin W N—1
Moore Paul M—f c
Phillips W L—1

ELIZABETHTOWN
Bush S H—f
Cooper D M—1
Gabbert M H—f
Gardner J A—f
Lee & McConnell—f 1
Miller B B—f 1
Montgomery & Wells—t
Morgan C E—f c
Robertson & Ashlock—f 1
Stuart Eugene—f 1 c
Trent O T—f c
Williams H—f

ELKTON
Crittenden G W—f 1
Davis S F—f
Penick W C—f 1
Robertson S E—f 1
Street Geo P—f 1 c
Street John O—f c
Street Jno O Jr—f 1 c
Weathers J M—f 1 c

EMINENCE
Crabb W L—f
Jones N F—f
Patterson Jas H—f
Robinson Mary—f
Wilson W S—f

FALMOUTH
Bishop H W—f
Bradford T C—f 1 c
Calvin J B—f
Dudley W V—f
Meador A G—f
Thompson C W—1
Woolery J B—1 c

FLEMINGSBURG
Applegate Robert—f 1
Alexander L F—f 1
Blanchard J E—1
Doran James—1
Evans Thos—1
Howe & Rhodes—f 1 c
Hull L N—1
Kendall A S—f
Lawson Ins Agency—f 1 c
Perrie E S—1
Planck J H—f 1 c
Weiller-Andrews Agency—f 1 c

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FRANKFORT

Bamberger L J Jr—l
Bell C W—f c
Brown A D—l
Brown E H Jr—l
Brown T P—l
Fenley G D—l
Graham R H—l
Green L B—c
Greene R L—l
Halmhuber & Skiles—f c
Hendron W C Jr—l
Hewitt Frank—c
Hoge Eugene E—f l c
E R Jones-Franklin Co—f l
Lindsey John B—f
McClure R K—f c
McNamara T F—l
Miles Jas N—l
Payne George L—f c
Phillips R H—f
Polsgrove Jas H—c
Roberts Henry Jr—l
Rodman E B—c
Scott W P & Co—f c
Shelton & Morris—f
Smith David D Ins Agcy—f c
Williams B J—c
Williams J A—f
Wilson Henry Clay—l

FRANKLIN

Beard D F—l c
Bradshaw & Taylor—f
Covington J H—l
Gillespie Bros—f l c
Groves C E—f
Hargis W H—l
Hill A H—l
La Rue—f l
Mitchell H K—f c
Tarpley & Block—f l c

FULTON

Cole Atkins—c
Davis Joe—l
Fall & Fall—f l c
Freeman B H—f l c
McCall Sam—f
Martin A L—l
Martinneti R J—l
Taylor E M—f
Wood J W—l

GEORGETOWN

Bradley Jas—f
Craig & Downing—f l c
Finnell & Allen—f l c
Ireland C D—f
Johnson & Warring—f l
Kelly W S—f
Palmer J R—l
Peak B B—l
True J W—f

GLASGOW

Boles & Combs—f
Dickinson & Trigg—f l c
Ferguson E G—f
Jones & Jones—f c
Lewis Warder Co—f l c
Williams J L—f

GRAYSON

Horton J E—f
Malone W D—l
Scott Winfield—f
Yates T S—f

GREENUP

Fullerton E E—f
McCoy A P—l
Pollock J E—f

GREENVILLE

Duncan D J—f l c
Hay Miss Annie—f
Kirkpatrick C & Co—f l c
Morgan J P—f l c
Morgan W T & Son—f l c
Taylor Jno X—f l c

HARRODSBURG

Cardwell T M—f c
Curry G A—f
Edwards Smith & Davenport—f
Ewing W T—f
Poteet W J—f
Riker & Riker—f
Riker L—f
Riker L C—f
Rue & Curry—f c
Spilman J P—l
Vanarsdall J I—f

HARTFORD

Foster J Ney—f l c
Mortin Otto C—f c
Riley R R—f l
Yeiser A C—f l

HAWESVILLE

Bentley Geo—f
Hale T D—f l c
Hennen Mrs M—f c
Thomas W S—f c
Wilson George C—f

HENDERSON

Bennett Mrs W E—l
Dossett H N—f
Eakins J Wm—f c
Geibet Carl & Co—f
Griffith Mrs H D—l
Hart J H—f
Hartfield David—f
Jones W J—l
Lambert & Weaver—f c
Manion J E—f c
Sisk W L—f
Stanley & Banks—l c
Starr & Thompson—f c
Tapp F L—f
Thompson W I—l
Toy N K—l
Vance A C—f
Worsham A J—f

HICKMAN

Hickman H C—f
Kennedy A E—f l c
Tyler R T & Co—f l c

HODGENSVILLE

Fryrear & Kirkpatrick—f l c
Handley & Kimball—f l
Hubberd L C—f l c

HOPKINSVILLE

Campbell & Campbell—f l c
Cornett W Arthur—f l
Crenshaw M F—f
Cummings Wm H Jr—f l c
Edmunds J T—f
Garnett W F & Co—f l c
Giant Ins Agency—f l c
Graeny L J—l c
Henry Jouett—f
Higgins J M & Son—f c
Homestead Investment Co—f
Kelly Walter & Co—f l
Knight T S & Co—f
Lackey George—l
Layne W A—f
Locker & Draper—f l
McDaniel Katie—f c
Shaw G D—l
Wallace H D—f l c
Wicks W R—l
Winfree Arthur A—l
Winfree B S—f
Wright & Johnson—f

LA GRANGE

Dixon J T—f
Duncan R O—f
Ellis Dave—f
Head P S—f
McDowell Don C & Son—f
Sauer Joseph—f
Yager J T—f

LANCASTER

Beazley & Collier—f l c
Doty Jesse—f
Elmore & Thomas—f l c
Embrey R T—l c
Gaines E C—f l c
Hudson & Wherritt—f c
Jones J A—f l
Robinson J E—f

LAWRENCEBURG

Baxter J W—f l
Booth S E—f
Crain J H Sons & Co—f
Hamilton Crain J—f
Lillard R H & Co—f
Lyon J H—l
Wilks, Bond & Co—f l

LEBANON

Bottom & Spalding—f c
Brussells Lewis—l
Clarkson J W—f l c
Hagan C W—f l c
Hughes B R—f l
Kelly J A—f c
Mackin T J—f l c
Rubel W W—f l c
Spalding L A—f l c
Spalding T B & Son—f l c

LEWISBURG

Browning & Price—f
Hewtell Marion—l
Riley J J—f
Sharpe Miss Anna—f
Simrall J O H—f c
Snyder Claude F—f
Spears & Goodloe—f l c
Stoll J W—f c
Treacy B J—f c
Vaughan L H—l
Walton & Alexander—f c
Whitehouse Edgar—l
Wilkinson & Davis—f
Woodruff & Son—f
Woolfolk Jos S—f

LITCHFIELD

Layman Ike—f
Mormon Gordon—f
Taylor J E—f l c

LOUISA

Burgess G R—f
Kinsler Jas—f
Snyder Augustus—f
Wallace F T D Jr—f l c

LOUISVILLE

Akin W M O—l
Altsman Alex—l
Anderson L L—l
Avery S L & Co—f
Barbee & Castleman—f c
Barrett J J & Son—f c
Bates M I—l
Bayly J W E & Co—f
Bellstein J W & Co—f c
Bell J S—c
Benjamin Chas N—f
Bloom Levi—f c
Booker & Kinnaird—f c
Borschneck L G—l
Boyd H O—c
Breuer & Co—f c
Brodie F G—l
Brown & Martin—f c
Brown Oliver—l
Burdine R B—l
Burkley & Tierney—f
Campbell I F—l
Campbell P S—l

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Clay Bishop—f
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Fain A J—f
Foreman T V—f
Freeman C Y—f
Frost W Stanley—f
Geary & Van Meter—f c
Irvine W M—f
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Klair & Scott—f c
Lindsay W V—f
Massie W K—f c
Powell P G—l
Respess Baldwin—f l c
Carpenter & Dudley—f
Clancy T Johnson—l
Clarke Wm T—l
Cohen Jos—c
Collie C W—l
Danforth & Co—f
Davis J T—l
Davis H V & Co—f
Dennis W W & Co—l
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Dugan Thos S & Co—f c
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Gould Chas E—f
Harrison W H—l
Hawes R L—c
Hilton D W—l
Hubbard C J—l
Hummel & Meyer—f
Hunter & Hellman—f
Huston S M—f
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Jefferson Noyes Embry & Bryan—f c
Jenkins J W—l
Johnson Chas T—f
Johnson J M—l
Johnson R E—c
Jones W E—l
Jordan Wm—l
Key H W—c
Kemper & Coons—f c
Kendall H R—l
Kerr C R—l
Lang Chas A—f c
Lang Henry H—f c
Lea H G—l
McAtee A H & Co—f c
McConnaughy F B—l
McDonald G L—l
McFarlan J H—l
McKernan F L—l
MacPherson & Co—f c
McPheters W L—l
Mann Owen R—f c
Moench Chas—l
Miller E J & Co—f
Miller F L—c
Morris J B—c
Nelson C L—c
Noe A L—l
Norton C D—l
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Phillips J E—l
Pirtle & Weaver—f
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Satterwhite T P Jr—c
Semple H C—l
Shallcross J L—f c
Shillingburg W J—l
Slaughter J B & Co—f
Slaughter T Gran—c
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Smith Wm L—l
Sprague E W—l
Stone & Gnau—f
Stratton & Gibson—c
Tachau E S—f
Timberlake & Trueheart—f
Tippett Alex W—f c
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Thomas & Kaye—l
Todd J M & Co—f
Upjohn U C—l
Vetter & Smith—l c
Viglini P & Co—f
Walbeck Henry C—f
Wanner Julius & Co—f
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Wheeler W H—f
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Hankim Wm—f
Heintz Fannie—f
Klappert Henry—f
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Fangley & Wilson—f l c
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Osburn E B—f c
Whittinghill R T—f l c

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Anderson A S—f
Burnett & Mayes—f
Cosby A D—l
Hale Bros—f
Hancock S T—l
Key L W—l
McDavid J L—l
Mason Bros—l
Nance T M—l
Norman S A—f l
Parkhill, Albritton & Co—f l c
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Shaw & Davis—f
Tubb Hal—f
Ward W F—f

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Elgin J W—l
Everett J C & Co—f
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O'Donnell F P—f
O'Donnell John—f
Parker J E—f l
Pearce & Dye—f
Robinson Miss Addie—c
Rosenham C L—l
Sulser Gordon—f
Wadsworth Cole—f
Walsh Harry—f
Walton J F & Co—f
Warder W R—f

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Cline E P—l
Gagle W H—l
Kinnaird Sleet & Co—f c
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Cooper J O—f
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Wash J T—f
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Allen Sanford—f l
Butler W A—f
Collier O H—l
Cray J B—f l c
Ingels O W—f
McDaniel Jno—f
Miller W M—f
Thomoson E M—f l
Waddell T P—f

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Inglis J R—f l
Strother Jas—f l

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Boyle L T—f
Clements W L—f l
Harris H M—l
Mason Bob—l
O'Daniel W B—f
Skinner C H—f l c
Sparks W B—f
Taylor Walter—l
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Coleman G E—f
Coleman J L—f
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French H R—f l
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Hoffman H G—f l
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Kirkpatrick C W—f
McKee H C & Co—f
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Rogers T F—f l c
Watson Henry—f
Winn Bros—f

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Holton M D—f l c
Hood C M—f
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O'Bryan Louis—f
Rapier Bros—f l

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Bartlett Geo—f
Buchanan F A Jr—f l c
Buchanan H G—f l c
Creutz H Z—f
Dyer W H—f
Haas Adam C—f
Harton & Co—f c
Heckle W S—f
Hughes C T—f
Nagel C W—f c
Riedinger H B—f l
Riedinger John—f
Schrader H F—f
Schupp & Shannon—f
Ulmer H—f l
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Drake L—l
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Booth W B—1
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Cannon F A—f
Clark & McCarroll—f
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Driver A B—1
Field Newton F
Gaut Milton—1
Givens T K—f c
Griffin A S—f
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Hayes Rollie—1
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Smith Birk & McDonald —f
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Todd A C & Co—f c
Weil Bros—f 1 c

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Brother J R—f
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Brown T H—f
Byron Bros—f
Gudgell H C—f 1
Kincaid R W—f
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Perry G E—f
Perry T M—1
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Powell Mrs W W—f
Randle S T—f 1 c
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Reeves & Wilcox—f
Sanders & Co—f
Sanders T C—f c
Smith & Davis—f c
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Turrine D C—1
Weil A L Co—f 1 c
hite A E—f
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Harris L D—f
Doyle John T—f
Hinton W O—f
McCarney R K—f 1 c
McClintock J D—f 1 c
McClur & Clendenen—f
Mitchell Jos G—f
Muir J W—f
Myall W—1
Parrish D C—f c
Payne W—f
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Thompson W—f 1
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Webb W H—f
Wilmoth & Varden—f

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Dyer A—f
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Hanalson George—f
Harrington B G—1
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Broaddus Wm—f c
Burnam R R—f
Crooke & Greenleaf—f
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Clark Geo T—f 1 c
Davis A S—f 1
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Evans T D—f
Farrar W E—1 c
Linebaugh S W—f
McCuddy R F—1
McGill T W—f
Morton J Cap—f 1
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Trimble & Clark—f c

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Ballard & Son—f
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Cowherd & Cardwell—f
Goodman A R—f 1 c
Hart Wallace & Co—f 1 c
Kirk S S—f 1
Maddox Henry—f 1 c
Webber A M Jr—f

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Buelor C B—f
Burdine J Fontaine—1 c
Collinsworth H F—1
Cook J R—f
Denton D E—f 1 c
Jenkins W H—1 c
Morrow & Morrow—f c
Mounce & Twaddle—f 1 c
Neikirk Grouer—c
Prather Co—f
Smith B V—f
Wait H—f c
Wesley May & Brown—f

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Lake & Foster—f 1
McElroy Jno I—f 1
McElroy & Wharton—f 1 c

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Bright & Paxton—f
Bromley & Bromley—f 1 c
Foster C Hays—f1
Gorman E C—c
Newland R M—f 1 c
Raney T D—c
Tribble W A—f
Wearen Jesse D—f c
Wearen W H—1
Woner J H—c

VANCEBURG

Bowman W P—f 1 c
Campbell A R—1
Parker A H—f
William Geo T—f

VERSAILLES

Berryman J H—f
Browning C M—f
Burford Troyman—f
Childers J H—f 1
Gray John M—f
Nash, Hunter & Henton —f
Price D B—f
McMillin J W—1
Nuckols S C Jr & Bro —f
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Bedford Cas—f
Buckner Miss Sarah F —f
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Jouett Beverley R—f c
Miller Mrs Mary—f
Ogden W T—1
Poynter J W—f
Smith J H—f
Strossman W H—f
Strother N T—f c
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Broussard O A—l c
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McPherson D L—f l c
Samson Chauvin—l
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Craig W E—l
Dees E W—f l
Edwards O C—f
Kemp H J—f
Lifevra L—f
McClendon H P—f c
Sanders & Sanders—f
Stern B—f

ARCADIA

Crowson A L—f
Dalton T J Jr—f
Fleming Mrs June W—f c
Martin & Daniel—f c
Taylor J J—l c

ARCOLA

Goodbee A J—f

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Brodnax J R—l
Dalton C N—f l c
Hampton W H—f l c
Ludlum J W—f l c
Madison & Madison—c

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Bates W P—l
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Day & Bynum—f l c
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Gottleib & Percy Agency Ltd—f l c
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Knox N K Agency—f l c
Mayer B S—f l c
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Vay F—l c
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Nilson & Frederick Co Ltd—f l c

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Acadia Insurance Agency—f l c
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Lawson W E—f l c
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Gill G G—f
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DeGraffenreid W H—f
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Gregg H L—f c
Haas Ike—l
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Kaliski T L—f
Oliver & Co—f c
Smith W L & Co—f c
Speed H R—f c
Washburn W M & Co—f c
Waelder Bradley—l
Young J H—l
Zanone J M—f c

MORGAN CITY

Citizens Ins Agcy—f l c
Evans & Howard—f l c
Morgan City Ins Agcy—f l c
Paddock I W—l

NATCHITOCHES

Benzeal W P—f
Tucker Jas B—f l c

NEW IBERIA

Bauman F N—f l c
Davis Alphonse—f c

Minville L J—f
Murray & Smith—f l c
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Sealy R C—l
Segura P H—f
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Suberbielle J P—f
Weeks W G—f c
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Benjamin C M—f

Blue A R—l
Bodenheimer H & Sons—f c
Bonner W E Jr—f
Bourne Edw Jr—f
Bovard W J—f
Boyer Louis E—c
Boyle Jules J—c
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Browder Bros & Hall—c
Calhoun J V Jr—f
Campbell J F—f
Campbell W S—f
Carington A S—l
Carr William B—c
Carrere E A—f
Charlton Edw—f
Chavanne E A—f
Church Alonzo—f
Clarke Frank B—f
Coiron A & L—f
Colley D D—l
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Lacombe A L—f l c
Larcade H D—f
Litton Ike—f
Sanders J M—l
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Kleinpeter A S—f l c
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Caldwell J H Co—f

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Gahagan L C—f c
Pearce Jackson—f c

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Forrester W T—f l c
Leake R M—f l c

ST MARTINSVILLE

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Bienvenu P A—f l c
Delahoussaye F E—l c
Gauthier A C—f c
Hamer E S—c
Labbe D C—l

SHREVEPORT

Angurs W C—f l c
Bell A J—l
Bernstein & Rives—l
Bodenheimer H & Sons—f l c
Brickmann F C—l
Cage Bros—f c
Chase & Kline—f c
Deas D H—l
Dreyfus Ins Agcy—f c
Emery Bros—f c
Fish Miss H J—l
Ford Wm M—f
Heard R L—l
Helpman Irwin L—f
Herndon-Jeter Co—f c
Hird J P—l
Hodges J L—l
Ingersoll Wm J—f
Jeter S J—l
Kerley Ins. Agency—f
Latta Mrs J G—l
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McMahon A J—l
Marburg Walter—f
O'Neal Hy A—l
Penick, Ford Ins Agency—f c
Prescott H H—f c
Ratcliff Bros—f
Seay W E—l
Smith & Bransford—f c
Sour H—l
Stringfellow H C—l
Van Lear Mat—f l c
Walke & Bourquin—f
Wilder A Mc—l
Winter Wm—l
Williams W H—l
Wolff L—l
Woodley John & Co—f
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Ellis W L—f
Liddle C M—f 1 c

THIBODAUX
Conlon, Brand & Conlon —f c
Shaver C P—f c

VIDALIA
Boatner & Mayer—f c
Clayton J E Jr—f 1 c
Conner H B—f c
Davidson F M & Co—f
De Lap & Rountree—f c
Moritz & Co—f c
Moritz Chas—f c
Roundtree J L—f
Smith H S—l

WASHINGTON
Carriere J G—f
Crawford Wm M—c

WELSH
Calcasien Tr & So Bank —f
Carr C E—f
Planche Wade E—f 1

WHITE CASTLE
Brown F S—f

WINNFIELD
Anderson B L—f 1 c
Buce Robt W—l
Durham Wm M—f 1 c
Mullane Guy H Jr—f 1 c

MAINE

AUBURN
Ballard S K—f
Bridgman H A—l c
Briggs Edson C—f 1
Brooks Edwin L—c
Cummings Chas S—f 1 c
Currie N F—l c
Harvey & Gledhill—f 1 c
Huskins Geo E—f c
Hutchinson J P & Co—f 1 c
Knight John S—f 1 c
Lord W Freeman—l c
Ludden F E—f c
Miller & Owen—f c
Payson C B—f 1 c
Watson Murray B—f c
Webber & Webber—f 1 c

AUGUSTA
Beck J W—f 1 c
Boothby W G—f c
Croteau J E—l
Downing C S—f
Downing Charles E.—f 1 c
Macomber, Farr & Whitton—f 1 c
Merrill Geo W—f 1 c
Newbert E E—f 1 c
Peaslee G S—l
Rice D J—l
Tebbetts W G—l
Townsend J E—f 1
Turner E S—f 1
Welsh R F—l

BANGOR
Baker & Hodge—f 1 c
Blake, Barrows & Brown —f 1 c
Boyd J H—f c
Bright Joseph M—f 1 c
Buzzell A S—l c
Byrnes P J—f 1 c
Carter E F—f 1 c
Curran Wm—f
Dunton C R—l
Freeland-Mann Co—f c
Gallagher Hugh T—f
Hall Edwin O—f c
Hawes C T—l
Hawkins Henry W—c
Higgins Leon F—l c
Kirstein Louis & Sons—f 1 c
Lord Henry & Co—f c
McClure J W & Son—f 1 c
Palmer W W—f 1 c
Pearl & Dennett Co—f 1 c
Reed W S—l
Rooney Lawrence—l
Ryan F L—l
Singleton J F & Co—f
Stevens B W—l
Stewart Charles M—f 1 c
Taylor W R & Sons—l
Tyler L C & Sons Co—f 1 c
Whitmore A J—f
Wilson J C—f 1

BAR HARBOR
Austin L A—l c
Burrill Chas C & Son—f 1 c
Carter F L—f 1 c
Cleanes G Prescott—c
Cleaves M P—l
Conners A E—l
Eddy R H—l
Hadley F L—l
Haraden O H—l
Kingsley S L & Co—f c
Lynam F C & Co—f
Marcey's C E & Co—c
Nason H S—l
Sargent Fred P—l c
Walls F E—f

BATH
Crosby E S Co—f 1 c
Drake J B & Sons—f c
Footer Jos Chas—f c
Hanson H W—l
Hinckley F J—f c
Hodgdon H C—f 1 c
Humphreys D M & Co —f c
Hyde E W—f c
Knowlton J R—f c
Ledyard Owen J—f
Maxwell H D & Co—f
Morse Bros—f c
Morse Chas—f
Russell W S—f
Small Frank A—f c
Stevens H T—f 1 c

BELFAST
Banks E A—f
Cilley James H—f
Damm A W—l
Doak Carleton—c
Field & Quimby—f c
Gilchrist E B—l
Knowlton M R—l
Lord Maurice W—f
Mansfield H F—l
Pattee Jas & Son—f c
Rodgers R W—f c
Sargent Chas H—f 1 c
Sidelinger T S—c
Spencer Burton A—l c
Waterman Chas H—f
White H P—f
Wright C L—f
Wyman E C—f 1 c

BERWICK
Goss R W—f c
Spencer W D—f c
Tolles B D—f c

BIDDEFORD
Bernard S J—l
Cartier J Co—f c
Chellis A H—c
Cookson H L—l
Cote Alphonse & Co—f
Custeau T L—l
Doherty D—l
Dubreuil A—l
Goodwin H Co—f c
Gould R E—f c
Gove H H—f c
Hutchinson H G—f 1 c
Keightly J W—l
Moore D T—f 1 c
Plank C H—l
Randall J W—f c
Renouf & Lachance—f c
Roy N J—l
Staples L E—f c
Stone L W—c
Stone T—f
Sullivan J B—l
Twomey J F—f c
Wakefield B E—l
atson F C—l
Woodman M—l c

BOOTHBAY HARBOR
Clisby C E—c
Eames W A—c
Kenniston G B—f
Knight J Ed—f 1 c
Maddocks Sewel T—f c
Mathews B C— f
Orne Louis A—c
Orne Thaddeus—l
Perkins M A—l c

BREWER
Burr E B—f
Dunn P H—l
Floyd H N—f
Gilbert G B—f
Miller E L—l c
Nickerson F H—f 1 c
Pendleton A F—f
Sargent W J—f

BRIDGTON
Abbott Grace C—l
Bennett Rosalie L—l
Chadburne J A—l
Clark A P—l
Libby H B & Son—f 1 c
March W D—l

BRISTOL
Coombs J F—f
Ervine E J—f
Laughton E A—f
Oram R H—l
Sproul M D—f

BRUNSWICK
Bowker Geo E—f c
Donnell & Randall—f
Eaton Ray P—f
Gaudreau Hector—c
Gaudreau J B A—l
Hall Melvin C—f
Michaud J W—f 1
Morrill & Leonard—f
Philippes Aaron—f
Riley T H & J W—f c
Thompson H F—f c

BUCKSPORT
Gardner E B & Son—f 1 c
Warren Edward—f 1 c

CALAIS
Ashley St Clair—f 1 c
Downes & Curran—f 1 c
Fowler & Gardner—f 1 c
Hartford H E—l
Lee J A & Son—f 1 c
Lowell & Jewett—f 1
Murchie Howard Co—f 1 c
Nelson F & Son—f 1
Paine F S—c

CAMDEN
Allen Geo E—f 1 c
Talbot Geo H—f 1 c

CANTON
Briggs John—f
Richardson O M—f

CARIBOU
Barrett M A—l
Brown Ray L N—l
Garden A A—f c
Hamilton W P—f
Hill J E Jr—c
Lumbert W R—f 1 c
Roberts J B—f c
Small C F—c

CHERRYFIELD
Campbell A G—l
Campbell & Haycock—f
Freeman G G—f
Grant Fred—l
Patten F E—l c

DAMARISCOTTA
Clarke L A W—f c
Gay Gilbert E—f
Nash Ellis M—l
Philbrook E E—f c
Winslow H E—f 1 c

DEER ISLE
Mussells A W—l
Stimson L E—f

DEXTER
Gould W B—f
Judkins W H—f c
Pierce C N—l
Shepherd G C— f
Springall A A—f 1 c
Waldron L B—f
Wyman C H—l

DIXFIELD
Campbell N H—f c
Eustis W T—l c
Harlow John S—f
Maxwell Jacob S—f
Torrey E L—f
White W M—f

DOVER
Anderson B B—f 1 c
Ball F W—c
Bartlett W H—l c
Dinsmore D E—f c
Flynt W W—l c
Hall Robt E—c
Holden H C—f c
Howard G E & Co—f 1 c
Mitchell G W—f
Mitchell S G—f
Munse S A—f
Rideout W J—l c

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Beal W C—f 1 c
Bradish Scott P Agency —f 1 c
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Shea Wilbor A—f c
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Waide E S—1

ELLSWORTH

Burrill C C & Son—f 1 c
Cunningham J A—1 c
Haines R C—f 1 c
Heath Frank L—1
Holmes M E—f 1 c
Mason C W & F L—f 1 c
Sowle B T—1 c
Tapley O W—f 1 c
Walsh E J—f
Whiting W E—f

FAIRFIELD

Crummett C H—f c
Danforth Chas E—1 c
Dinsmore W E—1 c
Jackson N D—1 c
McFadden & Co—f c

FARMINGTON

Austin F B—f
Currier Geo M—f 1 c
Mills S—f
Voter & Knowlton—f 1 c

FORT FAIRFIELD

Klipple G H—1
Lowery F J—f
Perry H O & Son—f 1 c
Richards H G—1
Richardson Geo W—1
Spear W T—1
Trafton H W—1

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Currie A V—1 c
Hetherington T H—1
Sawyer H A—1
Thipideau Paul—f

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Pinkham E E—f 1 c
Soule W H—f
Stulley W F—f

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Tarbox W R—f 1 c

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Chase A G—f 1 c
Danforth F A—f
Glass F M—f
Grant V G—f 1
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Smith A R—f
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Gentle Geo S Co Inc—f 1 c
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Bartlett C G—f
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Hinckley C S—f 1 c
Look O W—f
Mansfield G F—f
Mansfield H A—1
Norton U C—1
Peterson M L—1

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Dane W L—c
Fairfield E A—1 c
Richardson A A—c

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Remick E Samuel—f 1 c

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Austin N S—f

NORWAY

Decoster F E—1
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Howe G R—1
Pike Dennis—f

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Alford E R—f c
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Averill A G—f
Hickey J H—f 1 c
Knowlton F W—f
Miller D—1
Shaw F K—1 c
Waterhouse W H—f 1 c

ORONO

Reed Edwin A—1 c
Webster James H—1 c
White Percia V—f

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Field Daniel F—1
Field H H—1
Lukin G L—1
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Morton Fred—f
Ross D R—f 1
Timberlake & Noble—f

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Anderson F A—f
Drake O H—f
Kimball George A—f 1
Marsh Miss Lena—f 1
Mathews B S—f 1
Park Bros Co—f 1 c
Taylor W A—f

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Anderson Adams & Co—f c
Anderson E S—f
Bailey Scott G—1 c
Barker Ben—f
Barney G M—1 c
Bibber Edw F—1 c
Bradley Chas A—1
Bradley F M—1
Bragg Allah C—1
Briggs Geo H—1
Brooks Ralph D—1
Brunell F—1
Bryant J B—1
Burke John O—1
Burke John S—c
Burns F E—1
Carrouthers W D—1 c
Cassegrain Marie J—1
Cheney Charles E—1 c
Cook A S—1
Cronkhite A L—1 c
Davis H A—1
Deane Frank N—1 c
Decker E E—1
Dewey George P—1
Dow & Pinkham—f c
Dunlap C Archer—1 c
Ellis Geo S—1
Ely Chas E—1
Flaherty Thos H—f c
Foss Walter T & Co—f 1 c
Foye R F—1
Frates Thos E—1 c
Gaudeau H J—1
Gentrner F A—1
Gooding J M—1
Grant Freeman M—1
Hall Albert B—f c
Hapgood L N—1
Hardy Philip—1
Harmon H A—f c
Hay Geo G & Co—f 1 c
Hayes Isaac A—1
Hazelton F H—1
Hazelton P T—1
Howison L L—1
Jewell M A—1
Johnson S W—1 c
Jones E C & Co—f c
Jordan C E—f 1 c
Jordan Chester L & Co —f 1 c
Jordan Fred N—1 c
Kalor E W—1
Kenerson Aaron H—c
Lacroix C A—1
Lang H D—1
Leard Robert S—1
Lewis Fred R—1 c
Leyden M J & Co—f
Libby A E—1 c
Little W F—f
Loring, Prentiss Son & Co—f c
Loring & Bishop—f c
McAlpine S H—1
McDonald Thos E—1
March B G & C M—1
Maxwell J W—1
Merrill Wm L—1 c
Mills Fred I—1 c
Moore Walter De C—1
Morin Henry E—1
Morse C O—1
Morse, Payson & Noyes —f c
Neale M H—1
Norton, Hall & Webster —f c
Norton Ralph S—f
Page C S—1
Page P J—1
Parkhurst A D—1
Peterson W O—1 c
Pierce Carl R—1
Plummer C A—f c
Plummer F H & C C—f c
Robinson C A—1
Sawyer Ira S—1
Sayward Chas E—1
Shaw L C—1
Shoemaker C B—1
Smith G Waldron—1

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Smith Harry L—f l c
Smith W L & Co—f l c
Spofford J G—l
Stevens E J—l
Stevens J Putnam—l
Stiles M P—l c
Stiles William C—l c
Storrs D C & Co—f c
Sturgis Geo W—l
Sullivan E J—f
Tenny Chas—l c
Thomas Dean S—l
Tilton J F—l
Tolman C E & Co—f
Tolman M E—l
Townsend L M—l c
Turner Barker & Co—f c
Turner E M—l
Turner Philip F—f
Wallace W P—c
Warren Carroll M—l c
Wart W H—f
Weeks C E—l c
Whitmore W E—l
Willey, Ward & Haraden —l c
Winslow Harvey P—l c
Worthington E C—c

RANGELEY

Furbish & Herrick—f l c

RICHMOND

Hall Wm T—f c
Lovell G C—f
Newell C D—f
Randlette J W—f
Reed H C—c
Southard T J—c f

ROCKLAND

Berry E W—f l c
Bird Maynard S & Co—f l c
Burns O S—l c
Butler E A—f c
Cobb Francis & Co—c
Cochran Baker & Cross f l c
Cooper John F—l c
Donahue John L Co—l c
Fifield Benj S—l
Gurdy H O—f l c
Meservey Mrs B E—f
Moran E C & Co—f l c
Orne Arthur L—f c
Roberts Geo & Co—c
Shaw F M—f

ROCKPORT

Gardner C S—c
Whittier C H—c
Whittier Ralph—c
Withee H L—f

RUMFORD

Davis Fred W—l
Deschenes Jos A—l
Hanson H W—l
Holt H L—c
Inglis Chas R—c
Jones A E—c
Lovejoy E L—l c
Martin John B—l
Oxford Ins Agency—f c
Rumford Falls Ins Agcy —f l c
Warhurst Florence E—l c

SACO

Carter Geo A & Co—f l c
Chesley F R—c
Emerson John T—c
Emery Geo W—l
Foley D J—l
Grant Geo E—f
Hatch Chas Jr—f
Jordan H R—f
McIntyre & Ricker—f l c
Milliken Chas A—l
Milliken Geo W—f
Moore D T—f
Moses Mrs L—l
Nutter F W—f c
Preble Edward L—f
Whitten H A—l c

ST GEORGE

Allen W L—f
Caddy W J—f
Hupper Joel H—f
Robinson W L—f

SANFORD

Batchelder Bros—f l c
Chase Geo P—f c
Cunningham John A—l
Porell Peter F—l
Reynolds W E—c
Sanford Ins Agcy—f l c

SKOWHEGAN

Bailey Willis—l c
Chabot Joseph—l
Cleveland Alton H—f l c
Dinsmore & Bickford—f
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Griffin J C—f l c
McQuade John F—l
Pennell F P—f l c
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Allen Chas A—l
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Liabilities (Including Capital) -	1,081,162.65
Net Surplus - - - -	288,613.48

Capital - - -	$500,000.00
Net Surplus - -	288,613.48
Surplus to Policy Holders	$788,613.48

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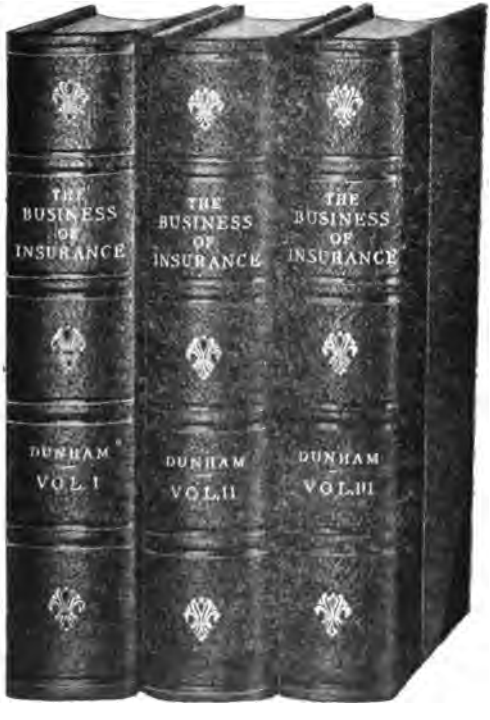

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O'Brion & Russell—f
Parrott L H—l
Parker Geo S—f
Perkins F H—f c
Read H C—f c
Richards E E & H N—f
Richards F W—f l
Richardson B P—f
Rogers Geo E—f
Rogers G R—f
Russell F A—f
Sargent A H Jr—f l c
Schacht R H—l
Sears W B—f
Sharp Edward & Son—f c
Squires H N—f
Swett V B—f
Thayer A E—f
Townsend R E—f c
Wadsworth C D—f l c
Wadsworth P B—f
Wallace Wm—f c
Wilkins C W—f c
Willis J D K—f l
Wing Mrs M M—f
Wood H A—f

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CAMBRIDGE
Ahern J J—f c
Bird H & Co—f c
Brassil T J—f
Brooks W F—f
Burrage W E—f
Carrick G H—f
Clark Joseph—f c
Conley J J—f
Cooledge E C—f 1 c
Crowther T M—1
Cunningham Bros—f
Dow Geo L—f
Flamand & Lynch—f
Francis M W & Son—f
Gawn Thomas—f 1 c
Giles G A—f 1 c
Grover L B & Son—f
Hastings W B & Co—f c
Henderson A R—f
Howlett H B & Co—f
Katon L H & Co—f c
Keith & Wardwell—f
McClosky & Harty—f
Melledge R J—f
Montague C H—f
Myles T F & Co—f
Norris F W & Co—f c
Phalen Otis E—f
Phelan W T—f c
Raymond T H—f 1 c
Ryan D A—f c
Stewart A M & Co—f 1 c
Thurston C H—f
Walton M L—f
Wardwell Walter C—f

CAMPELLO
Curtiss B. B—f 1 c
Packard S F & Son—f c
Ripley H C—f

CANTON
Dockray M J—f c
Hill T J—f c
Tirrell Arthur—f c

CHARLEMONT
Hicks H A—1 c
Sherman Homer—f
Walker H T—f 1 c

CHATHAM
Bearse E T—f 1 c
Eldredge Nathaniel A—f
Freeman C A—f
Harding Alfred—c f
Nickerson J A—f

CHELMSFORD
Warren A M—f 1

CHELSEA
Chamberlain Prescott—f 1 c
Gates A E—1 c
Gould Jesse & Son—f c
Guild Geo B—f
Hayes G I M—f
McCann J A & Co—f c
Pratt Walter—f 1 c
Sullivan D H—f
Wentworth R S—f

CHICOPEE
Abbey Chas C—f
Alden P M—f
Caron Leafred H—f
Davis Edwin L—f
Enright P J—f
Fontaine W F—f
Fuller W J—f c
Goody, Manchester & Stanton—f 1
Granfield John E—f
Hinkley F L—1 c
Houlihan M B—f
Kelly John J—f
Lahey M J—f
Loomis J H—f c
Lyman Stuart F—f
Morse H Austin—f
Ohusman John H—f
O'Neil Eugene J—f
Provost H D—f
Ritter Herman—f

CLINTON
Ayers & Hammond—f 1 c
Baer Bros—f
Cannon P F—f 1 c
Dame J T & W R—f 1 c
Finnerty Thomas E—1
Gentsch Chas H—f 1 c
Jordan G V—f 1 c
Linton Joseph L—f
McNamara & Coughlin—f 1
Merrick S R & Co—f 1 c
O'Toole W J—f 1 c
Stevens Chas G & Son—f 1 c
Thissell H A—f
Witmann A—f

COHASSETT
Lothrop Caleb—f
Petersen A F B—f
Snow E Jr—f
Tower Burgess C—f 1 c
Tower Eugene N—f 1

CONCORD
Appleby J M—f
Fowler L N—f
McWalter Maurice—f 1 c
Russell George G—f 1 c
Tolman & Holden—f c

DANVERS
Allen A G—f 1 c
Ayers W M—f 1 c
Bodwell O R—f 1
Carroll John T—f 1
Farrington Geo C—f 1 c
Finnessey R T—f 1 c
Fuller A E & Co—f 1
Newhall Walter—f 1 c
Pope Guy P—f c
Tapley C Ralph—f 1 c

DARTMOUTH
Slocum Frederick A—1

DEDHAM
Clark Rob J—f
Endicott Eugene—f 1 c
Hayes & Welch—f
Hill Don G—f
Hill Wm F—f c
Humphrey H D—f 1 c
Kimball F W—f
Murray Thos P—f 1 c
Schulz Adolph F A—f 1 c
Thayer Arthur E—f 1 c
Warren Winslow Jr—f 1 c
Young Geo H—1 c

DENNIS
Baker W F—f
Edwards J P—f
Loring H D—f

DOUGLASS
Bind F H—f 1 c
Wixtead Jas W—f c

DUXBURY
Freeman H C—f
Green Alfred E—f 1 c
Stearns Geo H—f

EAST BRIDGEWATER
Edson M Clifton—f c
Mann Chas F—1
Whitmarsh E S—f

EAST DOUGLASS
Bird Frank H—f 1 c
Wixted J W—f

EAST HAMPTON
Burkner Geo S—f 1 c
Dower & McGrath—f 1 c
Egan Edward P—f 1 c
Gough Fred J—f 1 c

EAST PEPPERELL
Fletcher D W—f
Hutchinson C D—f
Kittridge Ingalls—f
Sliney Wm H—1

EAST TEMPLETON
Ingalls Chas E—c

EAST WEYMOUTH
Chubbuck C H Jr—f
Garey Minot P—f 1 c
Tirrell H A—f c

EVERETT
Blanchard A E—f
Boutin Geo W—f
Fall E R—f c
Jennings & Co—f 1 c
Noyes Edw B—f
Rich F B—f c
Sears A W & Son—f c
Wood Geo H—f
Woodruff James D—f c

FAIRHAVEN
Tripp Job C—f 1 c

FALL RIVER
Audet A L—f c
Baillie Robert—f 1 c
Beckett—J. Fred—f 1 c
Bessette A M—f
Buffington & Mathewson—f 1 c
Chace W B M & Co—f 1 c
Cole E J—f c
Cook C C—f 1 c
Cunneen Jas E—f 1 c
Davis C H—f 1 c
Desjardins G T—f 1
Duckett James—f
Durfee Geo N—f 1 c
Greene & Son—f
Hadley Chas McL—f 1
Haffards G M & Co—f c
Hall Jas L—f 1 c
Hambly A Lincoln—f 1 c
Hickey Wm J—f
Hood A H & Co—f
Hood George M—f 1 c
Howland A G & W J—f 1 c
Lyons W F & Co—f
Mercer Peter—1
Murphy E F—f
Paradis J B—f c
Renaud A—f
Slack Walter—f 1 c
St Dennis Oliver—f
Slade John P & Son—f 1 c
Thomas E H—f 1 c

FALMOUTH
Hewin—W H
Jones G W—f

FITCHBURG
Ayer Wm E—1
Faxon, Ayer & Smith—f 1 c
Faxon John G—f 1 c
Gove H F—f c
Hatch H A & Son—f 1 c
Heisson Alexander
Illingworth & Son—f
Longley E Le Roy—f 1 c
Markham S J—f 1 c
Pinkham E F—1
Putnam Wm S—f 1
Putney W E—f c
Rawson Pardon R—f
Reynolds Henry A—1
Robinson D A—f 1 c
Sawyer S W—1
Shea J J—f
Silvey Wm—1
Sleeper N B—1
Smith J H—1
Tinsley David W—f 1 c
Vandewarker Chas H—1
Wilson Chas F—f 1 c
Wilson Kenneth—f
Wilson Walter P—f c
Woodcome, Paul J—f 1 c

FLORENCE
Baker George N—1 c
Beals Geo L—f 1 c

FOXBOROUGH
Carpenter Friend P—f
Gove J Wm—f
Hodges & Sherman—f c
Newton Howard E—f c

FRAMINGHAM
Adams C S & Co—f
Adams J S—f
Twombly H F—1

FRANKLIN
Feeley C A—1
Fitzpatrick C H—1
Gallivan & O'Donnell—f
Hutchinson Chas D—f
Johnson Wm S—1 c
McNeil Oliver—1
Martin Albert H—f
Metcalf H L—f
Neelon W R—1
Piper C G—1
Shiner Frank—f
Stewart Chas L—f
Whitney C O—c
Woodward Palmer A—f 1 c

GARDNER
Bengtson P A—f
Carney F H—f
Carney Joseph P—f c
Chapin W S—f
Edgell C N—f c
Ekblad Emil—f
Gonyeo B F—1
Greenwood Bros—f c
Hilchey T E—1
King J—1 c
Minott G L—1 c
Perreault & Dowal—f c
Regan Daniel—f
Richardson C F & Co—f c
Rosenberg A—f
Ryan Bros—f c
Ward J A—1

GEORGETOWN
Andrews F P—f
Jackson J F—1
White J F—f

GLOUCESTER
Babson Fitz J & Co—f 1 c
Chick G P—f 1 c
Cunningham John—1
Cunningham & Kerr—f 1 c
Darrah F A—1 c
Dolliver W C—f
Fears Robert R—f
Gilmore Edgar F—1
Gray Frederick W—1
Griffin Frank O—1
Johnson John A & Co—f
McEachern Donald—f c
Marsh H A—1
Presson Alfred—f
Steele Richard C—f c
Strople Geo E B—1 c

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MASS.—Con.

GRAFTON

Dodge Joseph A—f 1 c
Fishe D L—f 1 c
Prout M H—f 1 c

GT. BARRINGTON

Barnes C D—c
Bell C Roy—1
Briggs Frank H—1 c
Burke W J—1
Collins A C—f c
Cornell D B & Co—f c
Day W Taylor—f
Forrest Martin C—f
Heffernan W H—f
Hopkins Michael—1
Joyner H C—f
Sanford W B—f c
Trusedell F M—c
Wheeler & Taylor—f 1 c
Wright & Frein—f 1 c

GREENFIELD

Donovan Georgia A—f
Lawler Bros—1
Packard C F—f
Packard Henry D—f
Simons Henry K—1
Snow Frank H—f 1 c
Stimson & Co—f 1 c
Ulrich F H—1

GROTON

Gerrish E B—f
Shattuck G W—f
Taintor H P—f

GROVELAND

Lanen S A—1
Woodbury L A—f

HANOVER

Dwelley & Nash—f
Flynn W A—f 1 c
Harris C A—f

HARWICH

Clark Chas R—1
Kelley Wm L—1 c
Kendrick Thos W—1
Moody James M—f
Small Samuel—f c
Weeks A L—f

HAVERHILL

Adams J Fred—f
Bassett S C—1
Campbell Lyman L—f
Davis John F—f
Davis W H—f
Fitts E A—f c
Frankle & Tilton—f c
Gardella Joseph—f
Goodwin D M—f
Gould Ralph W—1
Hamlin F S—f 1 c
Harding A G—f 1 c
Hyde Nellie J—f
Kelly C O—f
Kimball Geo E—f
Martin George W—f
Nealey Geo F—1
Nichols M G—f
Norwood G M—f
Page W H—f
Rand F N—f
Smith Fred R—f
Veasey A G—f
Watson F E—f

HAYDENVILLE

Purrington W—f 1 c

HINGHAM

Cushing H W—f
Foster Walter B—f
Henderson G O—1
Loring E B—f
Newell F E—f
Spooner J W—f

HOLBROOK

Brady John—f 1
Holbrook Frank—f
Underhay John—f
White Walter E—f 1 c

HOLLISTON

Fiske & Razee—f 1 c
Meader A—f c
Phipps A E—f c

HOLYOKE

Allyn E H—f c
Clarke E C & Co—f 1 c
Cleveland H B—f 1 c
Connor Richard—f
Cornwell I W—c
Crean Jas E—1 c
Dowd Jas J—f 1 c
Ely Charles—f
Engle W M—f 1 c
Gaffney J J—1
Gilligan P J & Son—f c
Goddu Joseph D—f 1 c
Goodchild A L—f 1 c
Holbrook F H—f c
Johnson Chas W & Co—f 1 c
Judd Dwight O & Co—f 1 c
Judd & Parsons—f 1 c
Koehler Paul—f
Lauckner O G—f
O'Connell J H—f c
O'Neill L A—f 1
Potvin G & Son—f 1 c
Stansfield Thos & Son—f
Twing E L—f 1 c
Woods J H & Co—f

HOPEDALE

Knights Wm W—f c

HOPKINTON

Adams E H—f
Day D P—f
Phipps J H—f

HUDSON

Courtemarishe Henry—f
Hartnett John J—f
Rose Daniel D—f 1 c
Welsh & Parker—f 1 c

HYANNIS

Case W L—f
Chase E L—f 1 c
Chase Walter—1
Cook Irving W—1
Thacher Eben A & Co—f 1 c
Thacher Frank—f
Thacher Frank G—f 1 c

INDIAN ORCHARD

Gleason Albert M—f
Larivere O A—f
Rientford Louis—f

IPSWICH

Barker G Adrian—f 1 c
Blake John A—f
Brown A S—f 1 c
Cogswell & Safford—f
Duprey W E—f c
Fellows Jos E—f 1 c
Hull Chas G—1
Schofield Geo A—f
Witham Fred S—1
Woodbury C P & Co—f 1 c

JEFFERSON

Merrick E W Ins Agcy—f 1 c

LANCASTER

Merrick S R & Co—f 1 c

LAWRENCE

Andrew Frank M—f c
Arundel Edward L—1 f
Austin Geo M & Co—f c
Bevington Thos—f 1 c
Bradley Chas E & H J—f
Burke M J—f
Campopiano Jeremiah—f
Carroll Michael—f
Ewart James B—f
Hartley George—f 1
Hayes William—f
Heald A E—f
Hurley John J—f
Jacquith W H—1
James J F—f
Lazarus W S—1
Lindnever W B—f
Long James T—f c
McCarthy Eugene A—f
McLaughlin J J—f
Mack A E—f
Maney Thomas A—c
Mathes Louis—f
Morson W H—f
Murphy Maurice A—f
Norwood John K & Co—f 1 c
O'Connell Barry T—f c
O'Sullivan J T—f
Parker J O & Co—f
Porter F L—1
Powell J S—f
Rand F N—f
Roberge, Blanchette & Co—f
Safford J H—f
Saunders A R—f 1
Sullivan J J—f
Sullivan M F—1
Walsh L E—f
Whitney Frank P—c
Whitney Wm A—f
Winlow E N & Co—f
Woodbury & Daly—f

LEE

O'Brien Jas—f 1 c
Gale, Durant & Gale—f 1 c
Pease M H & Co—f
Rogers Edward F—f

LEICESTER

Munroe Chas T—f c

LEOMINSTER

Colburn James & Co—f
Conant H L—1
Dow Henry S—f c
Gates J W—f
Hannis J A—f
Killelea P H—f 1 c
Leslie W H & Co—f
Lockey W T—f 1 c
Merriman Russell—1 c
Miller Geo F—f c
Putnam Wm A—f c
Russell W F—f 1 c
Tyler J J & Co—f 1 c
Uhl R J—c
Woodworth M S—f 1

LEXINGTON

Brown B F & Son—f
Hill Willard C—f
Hunt Wm—f
Marshall A A—f
Reed W W—f
Scott A E—f
Taylor Geo W—f
Worthen Edwin B—f 1 c

LOWELL

Achin Henry M—f c
Adrian J H—c
Baxter Jas—f c
Bedard E—1 c
Brogan Frank M—f c
Brown W D—f
Busselt R A—c
Byam Bros—f
Campbell Abel—1
Chenevert N L—1
Church Fred C—f 1 c
Coburn Frank & Son—f c
Collins & Hogan—f c
Corey Milton R—f 1
Cosgrove Daniel—f c
Coughlan J J—1
Coullmey John—1
Currier M N—1 c
Dickey Thomas L—f 1 c
Dodge C P—f
Dodge W E—f
Donohue Joseph F—f 1
Dupont Ernest J—f c
Fiske Josiah F & Co—c
Flannigan D J—c
Fleming J L—f
Glidden M N—1
Gordon N C—c
Green L V—1
Guyette Walter E—f
Harrigan Geo M
Kennedy R A—1
Kimball G D—f
Lee Thomas C & Co—f 1 c
Littlefield & Co—f 1 c
Mackenzie C S—1
McNamara & Sullivan—f c
Miller Henry & Son—f c
Murphy Dennis A—f
Murphy Frank Brown—f
Norcross & Leighton—f 1 c
O'Brien D J—f c
O'Dowd H J—f
Parthenais W A—f c
Peabody Joseph—f c
Peterson G W—1 c
Plummer & Hill—f 1 c
Redway C B—1
Robbins Martin & Son—f
Ryan D G—f
Sharkey M J—f 1 c
Slattery E F Jr—f c
Smith Henry A—1 c
Taft H C—f c
Tucke E M—f c
Whidden Graham R—f c
Wilder H H—f c
Woodworth F G—1
Wright Herbert A—f c

LUDLOW

Birnie George A—f
Burr Frederick L—f

LYNN

Atkins Frank W—f
Barry Wm J—f
Breed Geo W—f
Bresnahan John L—f 1 c
Burrill Wm S—f
Callahan Wm—f
Cotter Jas—f 1 c
Cunningham Jos H—1
Davis M T—1
Farquhar, Norris & Black—f 1 c
Fumer Harry—f 1 c
Goodridge Chas S—1
Green H H—1
Hearne John A—f
Herbert Geo C—f 1 c
Hickford A W S—f 1 c
Higgins Geo C—c
Hollis John H—f 1 c
Kenneally & Lima—f 1
Kilvert Thos L—f 1 c
Knight Thos B & Co—f c
Lemmon Jas J—f 1 c
Long John T—f 1 c
McCarty & Phelps—f c

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Madden John H—f c
Maloon Clarence B—f 1 c
Moran Daniel J
Mudge Frank N—f c
Myrick E M—f c
Newhall Geo H—f
Newhall Loranus C—1
Newhall Wesley I—1
Noera Ernest L—f
Paul Henry C—f 1 c
Pearson John B—f 1 c
Pitman Benj—f
Porter Thos F—f 1 c
Sisson Robt & Son—f
Silbee Jas B—f
Smart Stephen—f 1 c
Stiles J Harry—f 1 c
Tarbox Jas E—1
Thorburn George—f 1 c
Tillson & Vitate—f 1 c
Turner Harry—f 1 c
Woodbridge Chas G—f 1 c

MALDEN

Atwood Edgar C—f
Buckley H A—f c
Carney Clarence E—f
Coburn D J—f
Corbett & Wise—f
Crawford G D—1
Damon Alex D—c
Davenport W E & Son—f 1 c
Dennett C E—f
Elwell F S—1
Holden J P—f 1
Howard Chas W & Son—f 1 c
Pacquilt Clement—f
Peck C A—f 1
Peterson F E—f
Prescott C R & Son—f c
Sawyer Conrad—f
Sawyer Hattie A—f 1
Serrat Wm D & Son—f
Sterling J F—f
Stevens E A—f
Sweet J P—f 1 c
Welsh Willard—f
Woodside C L—f

MANCHESTER

Floyd L W—f
Johnson W J—f 1 c
Willmonton G E—f c

MANSFIELD

Day A B & Co—f 1 c
Fairbanks Francis D—1
Halliday John R—f
King Herbert E—f c
Shepard Albert L—f 1
Sherman Walter I—f

MARBLEHEAD

Cole Benj—f
Hathaway Gardner R—f c
Slee Chas A—f 1 c
Trefey Wm D—f

MARLBOROUGH

Bennett Jas A—f
Burke Thos S—f 1
Cook Clarence A—1
Coye John—1 c
Dalton John—f 1 c
Donahoe J H—f 1 c
Evans E A—f c
Fay Heman S—f
Frye L M & Co—f 1 c
Holyoke & Russell—f 1 c
Hurley James M—f 1 c
La Plante G J—f
Lowell H N—1
McCarthy & Regan—f 1 c
Mildon F R S—f c
Mitchell John F—f c
Otterson J F J—c
Nourse C W—f
Richards A C—1
Temple Winfield—f c
Wheeler Lewis A—f c
Williams C E—f 1 c

MAYNARD

Coughlan Arthur J—f
King John C—f
Walker A E—f 1 c

MEDFIELD

Allen Alex—f 1 c
Bartlett Mrs A H—f
Ryan W C—f 1 c

MEDFORD

Babb W H—f
Buss C B—f
Cole G S—f
Fifield W W—f
Gibson R—f
Goodwin J O—f 1
Green Geo W—f c
Morrison Jas—f
Ober Jos E—f
Ober Wm E—f
Peters Edw M—f 1 c
Pierce E G—f 1 c
Pierce M W—f 1 c
Saville F E—1 c
Sleeper Fred W—f
Tainter Albert H—f 1 c
Wade J F—f
Wellington Geo A—f 1 c
Wilber N E—f
Wilmot Alfred G—f c

MEDWAY

Hitchcock & Woodward—f 1 c
Snow Lucy—f 1 c
Upton Wm H—f

MELROSE

Baker Geo D—f 1
Briry W S—f c
Burke Geo W—f 1 c
Burrell W A—f
Collamore D C—f
Dearborn G H—f
Dow M J—1
Dyer J Hewes & Son—f
Ellison C W—f
Everett F E—f
Farnsworth M L—f
Folsom W N—f 1 c
Hatch Fred L—f
Hatch John C—f 1 c
Hill C F—f 1 c
Ide C M—1
Johnson Henry E—f c
Kilgore R D—f
Larrabee John—f
Lucey Daniel J—f c
McCoy Geo M & Sons—f c
McDaniel J S—f
Nowell J T—f
Reed Chas F—f 1
Sewall Albert W—f
Spear F R—f c
Swett & Lovejoy—f c
Upham F R—f
Woodland Geo W & Co—f c

MELROSE HIGHLANDS

Burke G W—f 1 c
Folsom W N—f 1 c
Kilgore R D—f
Nowell J T—f
Woodland Geo W—f c

MERRIMACK

Heath Clifton B—f c
Merrimack Ins Agency—f c
Rand F N—f

MIDDLEBOROUGH

Alden J F—f
Caswell H B—1
Cushman A L—1
Drake R G—1
Egger Wm—f 1
Hathaway C L—f
Keith Percy W—f 1
Reed Annie M—f
Robinson Miss Sarah—f
Ryder Charles—f
Ryder T M—f
Sullivan D D—f 1 c
Sullivan J V—f
Thatcher Chas—f

MILFORD

Bixby Frank A—1
Clancy B T—f
Cunniff J H—f
Daniel Henry A—f c
Doane Paul—f
Hayden Lewis—f 1 c
Haynes G—1
Hickey Joseph F—f 1 c
Mann F E & Co—f c
Murphy T—1
Spaulding I R—f
Walker & Co—f 1 c

MILLBURY

Branagan T F—1
Cassidy Ed—1
Goddard Ira N—f c
Tebo Wm H—f 1
Whitney Chas A & Son—f c

MILTON

Bishop W C—f
Bolles F C—f
Bradlee J W—f
Breck Ins Agency—f
Burke Chs S—f 1 c
Draper J S—f
Ellsworth A J—f
Harlow W N—f c
Monroe M D—1 c
Parsons W D—f
Simpson J A—f
Waitt Chas G—1 c
Wood W—f

MONSON

Ball F—f
Herlihy J P—f 1 c
Peck C L—f 1 c

MONTAGUE

Johnson F O—f

NANTUCKET

Brock Albert G—f 1 c
Jones Arthur W—f
Tobey H A—f
Winslow A T—f 1

NATICK

Burleigh O H & Co—f 1 c
Craig John H—f 1 c
Farwell Edwin—f 1 c
Fisk Thomas—1
Forbush Gay le T—f
McGrath Michael F—f
Whitney H H—f 1 c
Yeager F E—f c

NEEDHAM

Adams & Hollis—f
Bowers E H—f
Eaton Geo E—f
Mercer A J—f
Mitchell G E & Son—f 1 c
Moseley W G—f
Parks Wm A—f c
Shugg H W Jr—1
Thorpe F E—f
Wragg Samuel H—f

NEW BEDFORD

Aindow John H & Co—f 1 c
Allock John—1
Ashley C S Jr & Co—f 1 c
Bonney C T Sr—1
Bosworth C T—c
Brownell G K—c
Chase Wm R—f 1 c
Conniff J A—c
Cook J S—1 c
Cornish C H—f c
Costa Henry—1
Daigneau J M—1
Demers J B—1
Farrar W F—c
Francis Arthur S—f
Goddu O C—c
Hadley A W—1 c
Halliday W A—f
Houle D A—c
Hoye Jas F & Co—f 1 c
James A S—f 1 c
Jones J E—1
Kennelty J C—1
Knapp R E & Co—f 1 c
Lewis E R—f
McCann Wm—f
McKowen E F—1
Mitchell Chas—c
Moraes J J—1
Oates J H—f
Paes F M—1
Parlow & Goddard—f 1 c
Paul & Dixon—f 1 c
Peirce L C—f c
Peterson G W—c
Petit A A—c
Pinto Jas—1
Rebello M P—1
Richmond C M—c
Rose Henry—1
Soares E M—1
Souza A A—1
Taber B J—1
Von Flattern & Langlois—f
Wefer E H—1
York Geo A & Co—f 1 c

NEWBURYPORT

Bliss E W & Co—f 1
Brewster Bros—f c
Chase & Lunt—f 1 c
Cuseck Wm C—f 1
Humphreys W T—f c
Lunt Jere B—f
Merrill & Wenzell—f 1 c
O'Connell T—f

NEWTON

Alvord Bros—f
Barbour & Morton—f
Barnes E F—f
Bennett R—f
Edmands Wiley S & Frank—f
French J W—f
Fuller J C—f
Furber W H—f
Gertridge Mark M—f 1 c
Goodman Wm A—f
Holbrook Chas S—f
Hyde F C—f
Murdock F—f
O'Connor F A—f
Potter John A —f
Reed J—1
Robinson J H—f
Rogers C F—f
Rome & Porter—f c
Turner & Williams—f
Williams M Sinclair—f
Wright Jos A—1
Young Wm B—f

NEWTONVILLE

Breeden George—f
Fuller J C—f c
Rumery Edwd M—f
Turner John B—f c

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MASS.—Con.

NORTH ADAMS

Barnard Edwin—f
Burch Wm M—f 1
Collins William S—1
De Falco Frank—f c
Ford & Malcolm—f 1 c
French George—1
Gallup H A—f 1 c
Gendron Joseph—f
Haskins Bros—f 1 c
La Brie J H—f
Maher & Co—1
Miller George F—f 1 c
Pike Arthur—1
Ransford Frank—f 1 c
Spencer Bros—f 1 c
Tower Henry—1 c

NORTH ATTLEBORO

Bartlett Wm A—1 c
Holbrook F G
King E E—f 1 c
Parker A T & Co—f 1 c

NORTHBORO

Brigham C M—f c
Gates Frank—f c
Potter & Bigelow—f 1 c
Rice C A—f
Sargent Geo F—f c

NORTHBRIDGE

Ames Geo M—f
Beane W A—f
Fairfield W B—f
Gale W F—f
McGlynn F R A—f 1 c
McGuinness & Quinn—f 1
Parkis Chas F—f
Seagrave A E—f c
Sproat R J—f c

NORTH BROOKFIELD

Howard M P—f 1 c
Smith Frank A & Son—f 1 c

NORTH EASTON

Barrows George C—1
Clements Wm H—f
Coggan R H—1 c
Field Geo C—f
Field John R—f
Howard Wm N—f 1 c
King John B—f 1
Long J F—1

NORTHAMPTON

Barrett & O'Brien—f 1 c
Beals Geo L—f 1
Cochran Wm M & Co—f 1 c
Graves H R—f
Manning J C—f
Mariz J F—f
Noble Roscoe K—f 1
O'Donnell T H—f 1
Pierce C H—f 1 c
Walker Oliver & Son—f 1 c
Woodward F T—f 1 c

NORTH HANOVER

Dwelley & Nash—f
Little Melvin—f

NORWOOD

Callahan John F—f
Gay Harold W—f 1
Morrill F A—f 1 c

OAK BLUFFS

Eldridge E G—f
Sanford W E—f

ORANGE

Ames H S—f
Andrews G W—1 c
Conrad W P—1
Dahlin E W—1
Dexter D E—c
Howe F A—1
Kimball Jas D—f 1 c
Newell P W—1 c
Newton Israel—f 1 c
Reed S A—1
Upton A A—1 c
Walker H R—f c
Whitney M J—f c
Willard L M—f c

PALMER

Clough Geo E—f c
Cummings R E—f 1 c
Ezekiel Geo—1 c
Fitch A E—f 1 c
Hellyar S H—f 1 c
Hobson E E—f
Leach W W & Co—f
Shaw Walter L—f 1

PEABODY

Farrington Geo C—f c
Lord S D—f c
Merrill Albert H—f 1
Porter E J—f 1
Smith R E—f c
Spaulding Geo E—f
Stone Chas E—f c
Taylor Frank—f
Woods P J—f c

PEPPERELL

Hutchinson H W—f c
Pepperell Hutchinson C D—f
Marshall Merrian—1

PITTSFIELD

Bastion J J—1
Bridgman E H—f 1
Burbank C A—f 1 c
Cain Edward—1
Cheevers Wm—1
Cook C C & Son—f 1 c
Cooley F A—f 1 c
Gale, Durant & Gale—f 1 c
Gardener W R—f
Gwinnell Frank W—1
Learned Geo—c
McGraw John D—1
Merchant & Gleason—f c
Merrill John P—f
Mills C A—1
Parker R P—f c
Parker & Shipton—f 1 c
Rausehousen John—f 1
Read F F & Son—f c
Sanders H P—f 1 c
Shaffer Judson H—f
Sloper C W & Sons—f c
Stevenson & Co—f 1 c
Stone John B—1
Thurston T J—1 c
Tolman Edw—1
Traver Henry Jr—f 1 c
Wood A H—c

PLYMOUTH

Alexander C A—f
Avery E E—f
Burnett Mr—f
Corey Burt H—f
Davis Chas S—f 1 c
Eldredge W T—f
Forstmeyer V H—f
Jackson Thos—f c
Morrissey Herbert—f
Peterson Geo C—f
Stoddard & Talbot—f

PROVINCETOWN

Cook John—f
Law Louis S—f
Small John W—f c
Small Laura T—f
Snow John F—f
Young William H—f c

QUINCY

Adams W W—f
Brown Geo H & Co—f c
Burke J F—f 1
Burke W E—f
Carey T J—f 1
Chase R D—f
Field Geo H—f 1 c
Hardwick John & Co—f
Hunt John T
Kincaide H L
O'Hara F—f
Olney A G—f 1
Pinkham Herbert W—f
Ricker Elmer F—f
Sullivan M T—1
Teasdale W H—f 1

RANDOLPH

French H W—f 1 c
Leahy Joseph T—f 1
Randall Howard—f

READING

Badger Walter K—f 1 c
Bancroft Lewis M—f c
Berk L P—1
Bosson Harry P—1 c
Burgess & Allen—f
Fish W H—1 c
Horrocks George E—f c
Kingman & Davis—f
Kingman Wm H—f 1 c
Prentiss & Viall—f c
Roberts Arthur E—f c
Wightman W H Co—f

REVERE

Atkins Geo F—f
Better Andrew L—f
Child Aberdeen H—f 1 c
Farrell Thomas—f
Hall C E & Sons—f
Lawrence Frank D—f
McLaughlin John J—1
Merrick Mrs Helen Clark—f
Pendergast C H & Co—f
Stowers Joseph G—f c
Toward Forrest C—f 1 c

ROCKLAND

Burke Wm—1
Carney John D—1
Howland C W & Son—f 1
Howland Giles W—1 c
Mulready Edwin—f 1 c
Phelps A A—f 1 c

ROCKPORT

Blatchford Wm O—f
Cleaves C H—f c
Dodge C P—c
Hale W S—f
Knowlton J E—1 c
Rogers & Webb—f c
Russell B G—f
Smith W E—c
Strople G E—1 f c

SALEM

Allen Geo L—f c
Appleton & Norton—f c
Austin Everett E—f
Bagley J A—f 1 c
Bailey Edwin M—f 1 c
Brisbois Emil F—f 1
Broadhead Frew W—f 1 c
Carman K—f c
Chandler L C—f c
Chaput P N—f c
Dalton J Frank—f 1 c
Donovan D J—f 1 c
Fanning & Simon—f 1 c
Felton W S & Co—f 1 c
Fleming Chas H—1
Ford Arthur S—f
Forness A A—f 1
Gibson L—1
Grantham G R—f 1
Harris Chas E—f 1 c
Hathorne H G—f
Hay Edw W—f 1
Horton W A—f
Hughes W P & Co—f 1 c
Johnson Louis O—f
Jones & Brennan—f 1 c
Locke Frank E—f 1
Lord Wm S—c
McSweeney P A & Co—f 1 c
Mansfield Jas A—1 c
Northcy Wm E—f 1 c
Odell Chas H & Co—f 1 c
Pelletier & Moore—f
Saunders A L—f
Smith Leavitt & Cole—f
Tierney P F—f c
Voyer Francis X & Co—f
Ward Frank W—f c
Warner Fred E—f 1 c
Wheeler Harry D—f
Wrin P J—f

SANDWICH

Mooers Chas H—f 1 c

SAUGUS

Amerige Geo M—f
Belcher W F—f c
Clucas Henry Jr—1 c
Noera E L—f
Raddin J A—1
Rechel C A—f
Reddish A—f
Sloan F B—f c
Swoger J W Jr—f

SCITUATE

Ainslie J R—f 1
Bailey Frederic T—f
Bates D J—f
Coleman Moses B—f
Poole Chas H—1 c
Richardson W P—f
Wade Jetson—f

SHARON

Burbank F E—f
Burke A W & Co—f 1 c
Dennett Geo A—f
Earle Ralph S—c
Fiske Arthur P—f
Gross F H—f
Herrick Jason E—f
Johnson Elmer M—c
Levin Louis—f
Nelson H F—f
Nutting & Wells—f
Oliphant C D—c
Prouty Thos S—f 1 c
Plummer H M—f
Shaw George—f

SHEFFIELD

Cowles Mrs M E—f
French W D—f
Wickwire T C & Co—f

SHERBURNE FALLS

Bickel Casper—f 1 c
Hawks C W & Co—f c
Hoyt H G—1 c
Manning J F—f c

SOMERSET

Hood A H & Co—f c

SOMERVILLE

Adams B—1
Adrian J—f
Binney E A—f
Brayley & Knowles—f

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Chaffee E F—f
Coffin W W—f
Coffin E B—f
Dame L A—f
Dodge Chas S—f
Eaton A W—f
Fales A B—f
Fenelon J R—f
Fish W W—f
Flynn W H—f
Giles Jos J—f
Grant A P—f
Greene F A—f
Lapham F DeWitt—f
Mansfield W F—f
Masseck J S—f
Paine C A—f
Perry O H & Co—f
Reynolds B R—f
Reynolds J F—f
Robertson C S—f
Saben E E—f 1
Shirley P E S—1
Snow W L—f
Sparrow E S—f
Spieler G M—f
Stackpole J & J M—f
Stone Edw A—f
Teele F A—f
Titus F A—f
Van Iderstine H—f c
Wedgewood A B—f
Williams S & C H—f

SOUTH BOSTON

Bachelder F A—f
Bartlett W E—f
Barton E H—1
Boland G W—f
Bowe Jowe J E—f
Bowen H J—f
Cavanaugh J F—f
Cavanaugh J P—f
Chapman D J—f
Connolly J J—f
Creed D W—f c
Dever M F—f c
Devine John A—f
Finnegan Mary E—f 1 c
Gibbons Jas B—f
Hopkins E L—f c
Howard Bros—f
Jackson Thos A—f
James Benj—f
Kirk Andrew—1
Mitchell H C—f
Mooney C P—f c
Reynolds Geo P—f 1
Spinney & Kelly—f
Walsh James F & Son—f 1 c
West John—f

SOUTH BRAINTREE

Cummings C B—f 1 c
Hannaford C O—f
Hobart C H & Son—f c
Sampson Geo E—f c

SOUTHBRIDGE

Burnham R M—1 c
Dennis Paul—f c
Desrosiers E D—f c
Gatineau O F & Co—f c
Marcy Morris H—f 1 c
O'Shaughnessey M P—f c
Phillips E M & Son—f c
Tetrault Henry J—f
Tetrault P—f
Welch P H—c

SOUTH EASTON

Clements W H—f
Field Geo—f
Howard W N—f 1 c

SO. FRAMINGHAM

Adams C S & Co—f
Caswell H E—1
Clarks W E & Son—f c
Connell John J—1
Eagan Michael—f 1
Mundy J F—f c
Trowbridge A S—f
Twite George—1

SOUTH HADLEY

Cooke A D—1
Gridley C A—f c
Haas Peter H—1

SOUTH HADLEY FALLS

Brainerd F A—f c
Bushee Miss C F—f
Cooke A D—1

S. WEYMOUTH

Burrell Ralph P—f c
Cook L A—f 1 c
Cook L A Jr—f 1 c
Fearing C W—f 1 c
Torrey Geo C—f 1 c

SPENCER

Allen Chas H—f c
Collett Frank—f
Cutler Edward P—f 1 c
Howland E Harris—f 1

SPRINGFIELD

Alderman Howard F—f
Alstrom H S—f
Backus Chas P—1
Barber Wm—1 c
Barlow Seth H—f
Barton W I—f
Bassett Miss L L—1
Bourne F W—1
Bragg B L—f 1 c
Bridgman Donald W—1
Brinkerhoff F C—f 1 c
Brown & Brown—f
Burt C A—1
Carroll A J—1 c
Case W W—1
Casey John D—1 c
Chaplin & Chaplin—f
Chase Edw S—1
Clark H M—f 1
Clune J H—f 1
Colonial Real Estate Agency—f
Cone & Sherwood—f c
Cowles A B—f 1 c
Cowles J B—c
Cowles Clinton W—f 1
Cowles R M—f 1 c
Craig A B—1 c
Davis H A—1
Davis W I—f c
Dexter E J—f c
Dexter W H—f
Doane John A—1
Eisenstock Chas—1 c
Farley N W—f
Feltham Wm H—f
Foss & Rollins—f
Francis Wm H—c
Franklin Albert B Jr—1
Fuller A W—1
Fuller F W—1
Gilmore & Goldthwaite—f 1 c
Gleason A M—f 1
Goldstein S J—f
Gorden Jacob A—f
Hannan Francis—1 c
Havens G H—1 c
Hawley R F—f
Healy C H—1
Hill Geo A—f
Hinkley Fred L—1
Holt C T—1
Hovey F W—f 1 c
Howland E R—f c
Huie H E—f
Hutchinson T C—1
Ingraham H E—f
Jewett Chas J—f
Johnson Sam'l J—1
Judd & Parsons—f c
Kelly J E & Son—f c
Kinney V W—1
Lyman A L—f 1 c
MacVicker & Ross—f
Marsh H D—f c
Meacham L E & Co—f c
Monroe C D—1 c
Murphy, Walker & Co—f 1 c
Oppenheim & Field—f 1 c
Owens Frank J—1
Pardoe Wm A—1 c
Parker F C—f
Pynchon Jas H—f
Quinn Raymond J—f
Ransehousen L Arthur—1 c
Ransehousen H H—f 1 c
Ransehousen J C & Sons—1
Remington Harold K—1 c
Remkus Gustavus—f 1 c
Richards & Allis—1
Rieutord L—f
Roberts A O & Co—f
Rodd A—1
St Lawrence-Chandler Co—f
Schwenger J G—1
Sharrocks S—c
Shaw W E—f
Spaulding W L—c
Spicer E F—1
Stearns Bros—f 1 c
Stedman F C—1 c
Stickney Chas E & Co—f c
Towne E J—1
Trask Sam'l H—1 c
Trombley Theo E—1
Waldron H S—1
Walsh Thos P—f c
Warriner S C—f c
Warriner W S—f c
Webster H G—f
Webster W T—1
Whipple J H—1
White Alfred C—1
Williams A C—c
Williams Francis H—f
Williams J H G—f
Williams N H—1
Wolcott G W—f
Woodal J S & Co—f c
Woodbury J D—1
Worthen Ernest N—1

STOCKBRIDGE

Evans C E—f
Fenn D B—f
Flynn M—1
Lovett G W—1

STONEHAM

Blodgett Leon F—c
Chapman Elmer B B—f
Copeland H G—f
Frazier Ernest S—1
Gilmore, Onslow & Co—f c
Hibbs James W—f c
Hill S A—f
Jones Jas A & Co—f
Moran E J—f
Russell & Fairfield—f c
Watmough J W—f c
Williams Arthur H—f

STOUGHTON

Blake Ralph S—f 1 c
Britton Henry W—f 1 c
Britton & Blake—f 1 c
Curtis Albert P—f 1
Deardon John—1
Holbrook Henry E—f
Rogers John J—f
Wentworth Geo O—f 1

STURBRIDGE

Maloney & Squires—f

SUTTON

Batcheller Henry C—f

SWAMPSCOTT

Gilbert Geo A L
Porter M D—f
Smart S—f 1 c

TAUNTON

Arden Thos H—1
Austin J Lewis—1
Blake Alden H—f
Bullard F A—f
Claffy Jas T—f 1 c
Conaty F P—1
Couch L C—f 1 c
Dean J Randall—1
Dorgan J C—f 1 c
Earl C H & Co—1
Eldridge J H—f 1 c
Estes E L—c
Gabriel S L—f 1 c
George H W—f c
Graff Chas H—c
Hammond Morse & Co—f 1 c
Hersey E S—f 1 c
Jackson E T & Co—f 1 c
Kelley Francis N—1
Leonard M B—f 1 c
Morse Willard W—1
O'Hearne John & Co—f 1
Reichenberg G W—1
Richardson W D—f 1 c
Sproat A B—f
Tallman J R—f 1 c
Temple E H—1
Walker G L—f 1 c
Williams G W & Co—f 1

TEMPLETON

Fletcher C A—f 1 c
Hosmer F L & I S—f
Speare C C—f 1 c

TEWKSBURY

Danielson S M—c
Fairgriere Arthur J—f
Fleming J L—f

TURNER'S FALLS

Gilmore W H P & Co—f 1 c
Koonz Frank—1
Rist & Batten—f 1 c

UXBRIDGE

Brady Francis P—f 1
Hobbs Geo T—f 1 c
Ledbury Mrs Adelaide—f
Lewis Walter H—1
Kelley Joseph J—f c
Seagrave Arthur E—f
Taft Sara Miss—f

WAKEFIELD

Butler Wm H—f
Collins Ethel F—f 1
Driver Geo H S—f c
Duffill A E—f
Gordon Lewis J—f 1 c
Hartshorne Charles F & Son—f 1 c
Kelly E B—f 1 c
Lloyd A W—f
Merrill R A—f c
Perkins Albert R—f c
Pope Charles H—f
Ryland F J—f
Savage H H—f
Scovill G H—f
Smith G H—f c
Southworth P H—f 1 c
Sparks H—1
Thayer A H & Co—f 1 c

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MASS.—Cod.

WALPOLE

Maguire T F—f
Mahoney P H—f
Morrill Frank A—f 1 c
Whiting Harry A—f c
Willett Albert D—f 1
Wilson Robert—f

WALTHAM

Bergin Michael—f
Dennen Hollis E—f c
Dutton Wallace—f 1 c
Kilmer Wm E—1
Leslie Geo F—f
Perkins D E—f
Powers & Powers—f
Reade Charles L—f 1
Robinson J F & F J—f c
Scribner & Carter—f
Sewall Chas W—f
Viles D F—f 1 c
Walker Edward A—f 1 c

WARE

Cogshall O W—1
Coney H M—f
Davis Henry C—f 1 c
Doztalaine E—1
Guertin Xavier—f c
Lincoln J G & Co—f
Marland Noah—1
Plouff Jos A—f
St Onge Hormidas—f c
Schoonmaker J H—f
Storrs Bros—f c

WAREHAM

Delano R T—1
Eldridge J L—f
Hennessey John E—f c
Kelley Edward H—f
Ryder C E—f c
Ryder T M—f

WARREN

Blair Carl M—c
Hatherway D A—1
Hitchcock D G—f
Hoe D C—c
Lincoln W & Co—f
Oppenheimer, Field & Hastings—f
Rycroft G E—f

WATERTOWN

Critchett F E—f 1 c
Farwell Wm E—f
Hawes Andrew—f 1
McGlauffin B Fay—f
McGuire & Roche—f
Paine Richard H—f
Stone Edwin L—f 1 c

WAVERLEY

Ripley H M—f 1
Scott C S—f 1 c
Whiting Thos H—1

WEBSTER

Clark C M & Co—f 1 c
Connolly J J—1
Dupre Hector—1
Fitzpatrick P H—1
Goulding W S—1
Greeley A R—c
Hughes E H—1
Hughes Geo H—1
Joslin & Davis—1
Kelley P J—c
Kingsbury John C—c
Leboeuf Telesphore—f
Lincoln Benjamin L—c
Moreau Moses—c
Morse Joseph A—1
Pront Patrick—f 1 c
Steinberg H H—f c
Upham Leroy J—f

WELLESLEY

Carter & Peabody—f
Johnson Fred O—f c
Smith George N—f

WESTBORO

Britton J W—f
Chamberlain W E—f 1
Fairbanks John W—f c
Reilly F X—f

WESTFIELD

Alderman F W & Co—f 1 c
Allen S A & Son—f 1 c
Bartlett Ray L—f c
Clark J H—f c
Cook A J—f c
Dickinson E D—1
Green A E & Co—f c
Iles C J—1
Kingsbury H N—c
Lyman Wm F & Son—f c
Meacham W P & Son—f
Noble Wm H—f
Rich F A—1
Searle F P—f c
Toomey M H & Co—f 1 c

WESTFORD

Fletcher S H—f

WEST NEWTON

Barbour A L & Co—f 1 c
Bennett Robert—f
Burrill Chas—f 1
Hinckley & Woods—f c

W. SPRINGFIELD

Brinkerhoff Frank C—f 1 c
Cone C B—f 1
Hill George A—f
Sherburne Nelson—f 1 c

WEYMOUTH

Brown Edward—f 1 c
Chubbuck Chas H Jr—f
Cook L A—f
Garey M P—f 1 c
Jordan A S & Co—f 1 c
Noonan Thos H—1
Perry H F—f c
Tirrell H A—f 1 c
Torrey George C—f 1 c
Worster Russell B—f c

WHITINSVILLE

Carr S A—1
Dillon J F—1
Gale Wm F—f
McGlinn T P—f
McGuinness & Quinn—f
Parkis C F—f
Seagrave Arthur E—f
Smith L W—f
Sproat Robt J—f

WHITMAN

Allen Chas F—f c
Bonney Maria L—1
Edson Chas H—c
Geogan F J—c
Hatch Henry W—c
Howland, Nash & Co—f 1 c
Keanelly T F—1
Kirby James T—1 c
Matthews W C—f c
Miller Ralph W—c
Sharp Fred F—f c
Soule Geo D & Son—f 1 c
Stantey Harry—f
Wilkes E D—f

WILLIAMSTOWN

Monahan M L—1
Prindle S I—1 c
Smith C M—f
Tenney S G—f 1 c
Waterman G B—f 1

WINCHENDON

Dronin Oscar—1
Greenwood S A & Son—f 1 c
Lamb Amos S—f 1 c
Merrill Chas A—f 1 c
Nolan Fred W—1
Whitney Alfred H—f

WINCHESTER

Apsey Geo W—f 1 c
Barker Edward S—1
Fish C E—1
Flanders W F—f
Harrington E Co—f
Knapp Mrs N A—f
Larrabee H L—f 1 c
Miller C C—1
Mills A H—f
Newman S E—f
Robinson Edwin & Co—f 1 c
Rowe Frank E—f 1 c
Woods G A—f c
Wooster F V—f 1 c

WOBURN

Aldrich Raymond W—f
Blake W J—f
Carey Daniel D—f
Deland J F—f
Dolan T H—f
Furbush Levi—f
Goddard S B & Son—f 1 c
Hill W W—1
McDonough C A—1
Maguire W F—f
Maguire J G—f
McSweeney B—f
Preble H A—f
Queenin J J—f 1
Sampson Sewel D & Co—f
Silver Elmer E—f 1
Wilcox Walter H—f

WORCESTER

Arnold Otis D—1
Bailey L V—1
Barrett & Snow—1
Beane F A—1
Beauregard Julius—f c
Berg G A—f
Bouchard Eli—1
Brown Edwin E—f c
Burnham Brothers—f c
Butler J Freeland—c
Coe John D—f c
Commercial Ins Partnership—f c
Crowell, McPherson & Co—f c
Cummings Herbert R—1
Curtis J Harvey—f 1 c
Duprey & Stoddard—f
Dustan Dana M—1
Faxon Thos K—1 c
Ferre James F—1
Garbutt Brothers—f c
Goddard F H—1 c
Grant Chas E—f c
Greene & Bates—f c
Greene C E—1
Harrington N A—f
Hogg Wm James—1
Isenberg David B—f 1 c
Johnson Ludwig—1
Kilgore John M—1
Knickerbocker H S & Co—c
Lancaster Geo Y—1 c
Ludlow William C—1
Lyman E B—1 c
McAllister H P—1 c
MacDuff Daniel & Sons—1
MacGowan & McGowan—1
Marsh C Arthur—f c
Marshall Daniel J—f
Mooney N J—f c
Monroe A C & Ingraham—f c
Murphy John P—1
Murphy Wm J B—f c
Nahigian M S T—1
Neiss Louis H—1
O'Connell & O'Connell—f c
O'Connell Real Estate Co—f
Pratt Dana J—1 c
Randall Jesse W—1
Reidy Maurice F—1
Robertson E A—1
Rourke Daniel F—f c
Russell John T—1
Sagar Charles H—1
Sawyer Samuel W—1
Shea Forest—1
Smith Walter E—1
Sperry Homer G—1
Stark Wm N—1
Sullivan James C—1
Tatman & Park—f c
Thompson George—1
Thurston & Thurston—f c
Townsend & Crerie—1
Townsend C E—1
Trafford H L—1
Wells Ray D—f c
White A Avery—f c

WRENTHAM

Barnes G F—f 1
Gilmore F E—f 1
Pond C W—f 1 c

YARMOUTHPORT

Clark John H—f
Howes J E—f
Swift Fred C—c
Thacher Frank—f

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MICHIGAN

ADDISON

Bowen O B—f
Cleveland F B—f
Klin F B—f

ADRIAN

Alexander Wm B—c
Angel Alice—f c
Ayers Geo W—f c
Baker James H—c
Baldwin Clark E—c
Bean Leland—c
Bennett A—f
Billings & Thompson—f
Cantrick Frank—c
Carr Chas H—f
Carr John E—l
Clark H R—f c
Cleveland E F—f
Cochran Lydia M—f
Cole H M—f
Cooley A B—l
Goodsill & Clark—f
Grace Jos M—f
Green & Hodge—f
Hart H V C—l
Hart & Hardy—f
Helme J W Jr—f
Hickok F M & Son—f c
Hoag Jay—f
Hoisington M H—f
Hook F E—l
Hough F J & Son—f c
Howell W F—f c
Hughes F L—l
Jewett Henry R—f c
Kaiser R A—f
Kennedy Frank—c
King W F—c
Lowe J K—l
Lowe W A—f
Marshall W Hal—l
Michael Joseph—f
Nolan James F—l
Palmer C B—l
Pierce Frank W—l
Robertson Chas L—c
Rood R M—f l
Smallshaw Thos M—c
Smith E F—f
Smith E N—f
Smith W C—l
Tobias B E—l
Tobias & Watts—f l
Treat A B—f
Wagner Louis A—l
Walby H B—l
White M O—l
Whitney Chas—f
Wynson S L—l

ALBION

Anthony A B & Co—f c
Austin Raymond—f
Culver F W—f
Davis Mrs R—f
Dean Geo E—f l
Ealow J C & Son—f
Gildart Wm B—f
Haughlin F F—l
Kendrick J S—f
Labertraux F—f
Lane C B—f
Leonard O A—f l c
Leonard & Noyes—f
McCutcheon A L—f c
Noyes W R—f
Roberts Maude—f
Ross B E—f
Shepard & Wright—f
Smith J Clifford—f l
Warren L S—f
Weeks M D—f

ALGONAC

Ihnken John H—f
Robertson John M—f c

ALLEGAN

Born C M—f l c
Fouch Pearl—f
Hicks G L—f
Kolvoord L A—l
Le Isle Franz—l
Montague I C—f
Root L C—f
Sequist S M—f
Stanley H E—f
Town P E—f
Updyke T S—f c
Williams H F—f

ALMA

Blakely Jasper—l
Carl George H—f
Creaser P W—f
Palmer Francis—f
Rowland F H—f
Spinney J D—f c
Sharrar & Moore—f
Swigart J T—f

ALPENA

Blackburn & Co—f l c
Hitchcock & Collins—f c
Kanieck Tony—l
Orcutt & Bishop—f c
Potter Fred N & Co—f c
Warner S A L—f c

ANN ARBOR

Ann Arbor Realty Co—f c
Armstrong Herbert D—f l c
Bacher Harry—l
Baumgardner John—f
Benham Agnes Mrs J—c
Butler W H—f c
Childs W K—f
Clark W A—f
Coffin Otis—l
Cole & Huss—f c
Davidson F J—l
Frost H—f
Gates Ulysses A—f c
Gauntlet Jos—c
Golden Douglas—f
Haab Otto—f
Haarer & Son—f c
Hale A A—l
Hamilton Miss M L—f
Haslreiter Geo A—f l c
Herbst H H—f
King Zina P—f c
Lowry Thos—l
Mack C—f c
McOmber & Miner—f c
Martin Chas B—l
Oerterlein, Barbara & Co—f
Poat E A—l
Rhead Geo B—l
Saulsbury & Van Atta—f
Sawyer Lorenzo—f
Sessions J O A—f l
Shearer C H—f
Wagner E M—f
Warren Agency—f l c
Whaley & Fischer—f

ATLANTIC MINE

Richardson Wm—f

AUSABLE

Bertrand Arthur J—l
Loud Geo M—f l c
Sharkey James V—c

BADAXE

Hall Chas L—f
Ryan Wm J—f
Undevett Paul—f
The Wright Ins Agency Inc—f l c

BATTLE CREEK

Arthur & Beck—f
Barnum E C—f
Barry Frank M—f c
Batdorf Howard H—f
Brownell W N—l
Davis, Fisher Co—f
Eaves E—f c
French B D—f
Gordon J W & Son—f c
Harvey H T—c
Hopkins C M—f
Howes S A—f
Hubbard N E Co—f l c
Hulscher A H—l
Knapp Byron A—f
Ludlum Roy—f
Lyman Chas E Co—f l c
Mosher Burgderfer Co—f
Neilsen K J—l
Nichols L G—l
Poole Floyd—l
Reade J L Co—f
Retallick N E—f
Simons Carrie—f l c
Snell W B—f
Spalding R J Realty Co—f
Sperry J B & Co—f
Stephens H J—f
Ward Frank W—f c
Wilder & Simpson—f
Wilson & Millsom—f

BAY CITY

Allen Geo A—f c
Allsworth Geo A—c
Ames Geo W—f c
Bay City Ins Agency—f l c
Birchard & Ruttle—f l c
Blodgett & Snarp—c
Buchanan John G—f l c
Bush A E R—f l c
Campbell Thos D & Son—f c
Clift W O & Co—f l c
Elliott Wm M—f c
Fitzgerald Jas E—l
Fitzimmons Jas A—l
Fox C L—l
Frank Ernst E—f l c
Gessler E C—l
Goeschel Louis—f c
Harris John C—f c
Harrison F B—c
Hoover R A—c
Jennison H W—f l c
Knaggs & Plum—f c
Lichtig Ed—f l c
Luczyh A A—l
McCombs P A—l
McDonough J J—l c
McGuire Jas D—l
McMann W W—l c
Massnick A A—c
Morton G S—c
Phillips Otto C—f l c
Phillips Wm H—f c
Plum A W—l c
Post & Fletcher—f
Purcell John J—l
Rowell John J—f
Rowley E T—l c
Ruelle I—f l c
Russell J L—f
Shearer Fred E & Co—f l c
Shearer James B—l
Spear & Lewis—f l c
Taylor F H—l
Thornwaite C G—f
Tierney Bros—f
Wedthoff Wm F—c
Wing W E—c
Wright E E—l

BAY CITY (E. SIDE)

Ames G W—f l c
Bay City Ins Agency—f l c
Buchanan J—l
Bush A E R—f c
Clift W O—f l c
Ernst Frank—f l c
Goeschel Louis—f
Knaggs & Plum—f l c
Newman Fred—f l
Plum A W—l c
Ribble & Murphy—f l
Rowell John J—f
Rowley E T—l
Russell Jeanet L—f
Shearer F E & Co—f l c
Shearer Jas B—l
Spear & Lewis—f c
Thornthwaite C W—f
Tierney Bros—f
Westover—f l

BAY CITY (W. SIDE)

Birchard S R—f l
Elliot W M—f l c
Harris J C—f
Lichtig E—f
Phillips Otto C—f
Phillips Wm H—f
Thomas D Campbell—f

BELDING

Cusser W L—f
Eugemann Geo—f l c
Gephart M Y—f
Hubbell I L—f
Lambertson W S—f
Moulton Geo W—f
Sandell Wm F—f c
Smith H A—f
Spencer A L—f
Wagner Geo E—f l c

BENTON HARBOR

Bassett Geo.—f c
Cady & Andrews—f
Case Miss May—f c
Chaddock R P—f c
Edmunds & Co—f c
Harner E C—f l c
Hipp O B—f
Plummer & Plummer—f c
Portman Homers—c
Riford I W—f
Schaus Chas—f l
Shankland W B—f
Warner & Co—f
Whitney H S—f c

BESSEMER

Bayliss Edwin—f l
Bruno J L—f
Eggen Tarsten—f
Holland & Duda—f l
Russell Wm I—f l c
Ziebur G L—f

BIG RAPIDS

Barton Charles—f
Bennett A W—f
Ford Brothers—f l
Hoit W—f
Kilbourne J H—f c
Marsh Mrs A L—f
Morrill D C—l
Throp S J—f

BLISSFIELD

Bauer J G—f l
Belman Birt—l c
Carpenter C R—l
Carpenter Mrs Grace—f
Goff Howell—f c
Hensel M W—l c
Riley John A—f c
Rothfuss & Glaser—f l

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MICH.—Con.

BUCHANAN

Black Geo H—f 1 c
Dick John C—f c
East Walter—f
Eisele Henry C—f
Ham Edgar—f
Hathaway Homer A—f c
Pears Charles—f
Roe A C—f
Roe Herbert—f
Sanders Frank—f

CADILLAC

Barton Charles—f
Beaver & Diggins—f c
Bothwell J M—f 1
Bowen Frank E Ins Agcy—f 1 c
Breen Fred M—f c
Dunlop Geo A—f
Hall George L—f
Hansen Henry—f
Hodges W W—f c
Leiphart & Scofield—f 1
McIntyre D E—f
Penny A W—f
Sawyer E F—f c
Snell B A—1
Webber Lucie M—f c
Yearnd Wm H—f

CALUMET

Chynoweth Ins Agcy—f c
Faucett Bros & Guck—f 1 c
Nelson Edw—f
Soddy & Means—f
Stannard W L—f 1 c
Thomas Ins Agcy—f 1 c

CARO

Dougherty & Crissey—f
Eaby J McNair—f
Gallan J W—1
Gurney E E—f c
Howell J H—f
Myers H S—f
Quinn W—f c
Seeley L G—f
Smith H H—f

CARSON CITY

Brooks R E—f
Cummings E C & Son—f c
Gibbs Geo R—f
Goodwin A B—f
Lyon L A—f

CASSOPOLIS

Hayden Jas G & Son—f 1 c
Ritter C A—f
Ritter J K—f
Thomas J B—f 1 c

CHARLEVOIX

Bartlett L B—f
Burnett A T—f c
Buttars & Bridge—f
Cooper Henry C—f
Fitch A L—f
Hampton W E—f
Kane R W—f
Rachow W J—f
Young A F—c
Young Myrtle—f c

CHARLOTTE

Brooks A H—c
Davids E G—f
Greenman J A—1
Griffith V G—f 1 c
Hawkins Myron—1
Kay J D—f c
Murray E & Co—f
Nichols John C—f
Oleson Geo—1 c
Porter Marion—f 1
Powers J D & Co—f 1 c
Proctor H B—c
Rowley G W—f c
Smith D P—1 c
Spafford C D—f c
Stirling W F & Son—f 1 c
Talbert & Co—f
Tears Van J—1
Warren F G—f c

CHEBOYGAN

Bouchard E A—f c
Dudley & Barber—f 1 c
Humphrey Geo P—f
Kinney Chas E—f 1 c
Middleton W R—f 1 c
Moloney V S—f 1 c
Waller I W—f c

CHELSEA

Beckwith Geo W—f
Be Gole G A—f 1
Crowell Miss Nina—f
Emmett M J—f
Fletcher John—f
Kalmbach John—f
Mapes S A—f 1 c
Palmer Mrs John—f
Schaible Paul—f 1
Turnbull & Witherell—f 1
Wilkinson A W—f
Wood T E—f

CHESANING

Cheeney C W—f
Coryell B G—f 1 c
Damon O W—f
Devereaux J P—f
Greenfelder F A—f c
Hickman R W—f
Krome G W—f

CLARE

Andrus E—f
Benner Geo E—f c
Bowler Jos—f
Caple Wm H—f c
Cudney H C—f c
Reading C A—f

CLINTON

Kimball L W—f
Smith Richmond & Co—f
Van Tuyle W D—f

COLDWATER

Allen E J—f
Beers Elmer R—1
Crandall E R—f 1 c
Evans John S—f
Foster Edgar A—f
Gibson Agnes—f
Hodgeman W E—f c
Howe Chas F—f c
Hughes Henry—1 c
Hungerford V U—f
Keep C L
Legg C N—f
Luedders Otto E—f
Lyon F A—1
Milnes & Watson—f
Montague J H—f c
Stevens A G—f
Van Blarcum W S—f
Williams F N—1 c

CORUNNA

Bush Walter M—f
Fisher J—f 1
Green A W—f
Hatch Walter—f
Parker W J—f
Sheardy Louis N—f
Young Arthur C—f c

CRYSTAL FALLS

Corcoran J F Ins Agcy Ltd—f 1 c
Smith A H—f

DETROIT

Admire W W—1
Ambrose J—1
Anstey P N—1
Ayres C L—1
Babbitt F R—1
Bahl G L—1
Baker Geo F Bros—f c
Barthol Jas O—1
Bassett & Reese—1
Bassett Jay—1
Baty Jas D—1
Baxter & Baxter—f c
Baxter Chas E—1
Beach Geo H—1
Belanger Joseph & Son—f c
Bennett Don R—1
Bennett, Root & Dickinson—f c
Benson J J—c
Bentley & Yokum—f c
Berdan Chas—f
Biederman & Smith—f c
Billinghurst A J—1
Billinghurst J Carl—1
Blackman Glass & Cook—f c
Blake John A—1
Blake Joseph A—1
Blomfield S J & Co—f
Boda O S—1
Bond Edward J—1
Bond Edwin—1
Bonninghausen Julius—f
Brennan John E & Co—f
Brevoort Ins Agcy—f
Bridgeman J A & Co—f
Briscoe & McKee—f
Brooks & Kingon—f
Brown Chas F—f
Brown Jacob G—1
Brown Robt M—1
Bruce Chas L—1
Brusse Hendrick—1
Bucknell J A—1
Buell Chas H I—1
Bunclark Alfred—f c
Burke C F—f
Burtenshaw & Sibley—f c
Campbell Robt—1
Carter G L—f
Chadwick W C—1
Chaile U M—1
Chandler Geo W The Ins Agency—f c
Chapman E R Agency—f c
Chertok M L—1
Christie Ins Agency—f c
Clark C L—f
Clark Donald A—1
Clizbee W D—1 c
Collinge Neal A—1
Collins C H—f
Commercial Ins Agcy—f c
Continental Ins Agcy—f
Cummings J N—f
Cunningham J E—f
Curry John & Co—f
Dare Frank H—1
Davidson F J—1
Del Rey Ins Agcy—f
Detroit Ins Agency—f c
Detroit Underwriters Co—f
Dickinson I E—f
Dolson L B—1
Domzalski M—f c
Dow & Gilbert—f
Dow H F—1
Dow W B—1
Eaman James T—f
Eliot & Haviland—f c
Englehart E E—1
Erringer Chas B—c
Farmer Henry—1
Fassold A & Co—c
Feldman & Feldman—f
Fenton & Toal—f
Fick L J—f
Fisher Jacob—1
Flynn W H—c
Frankhouse F D—f
Fraser Fred L—c
Fraser Stewart A—f
Freedman A F—1
Freese C E Ins Agency—c
Frost J A—1
Fuller E H—1
Gage W T—1
Gage Wm H—1
Gallagher O—f
Garrison Chas H—c
Gaspard Henry N—1
German Ins Agency—f
Gibson Geo L—f
Giddings T F—1
Gilmore & Chavenelle—f
Goodrich Bros—f
Goodrich Ins Agency—f c
Greenup Geo M—1
Griffen T E—c
Grow Ins Agency—f
Guenther Fred—f c
Guthard Jacob & Son—f c
Hagerty Dan'l G—1
Hammond D R—f
Hannan Ins Agency—f c
Harmon B B Co—f
Harris Wm H Jr—1
Harrison, Taylor & Bresler—f c
Harper R O—c
Hartenstein Robert F—f
Harvey F G—1
Haskins Agency Co The—f c
Hayes-Payne Co—f
Hayward Norman W—1
Heed R B—c
Hennes Leo K—f c
Higginson A A—1
Hilton F A—1
Holden & Murray—f
Hollis Clarence M—1
Holmes H G—f
Howland J Ward—f
Hull L C—1
Huysken Geo—1
Hyde O F & Co—f
James D C & Co—f c
Johnson & Kennedy—f
Johnston & Clarke—c
Johnston D A—1
Jones James A Agency—f c
Kaiser Jos & Co—f c
Karrer & Berschbach—f
Keavy Wm—f
King Wm A—1
Kirby Sorge-Telske Co—f
Klein E A—f
Knaupe J W Co—f
Knorr Frederick—f
Koppin Henry L—f
Kruemling A W—1
Kurth Chas W—f
Lake O C—1
Lambrecht & Kelly—f
Lawson Martin—f
Leonard & Griffen—f c
Leonard Geo E—1
Lindsay-Brown Co—f
Linsel Henry—f
Lisk C W—1
Look Clarence A—1
Lotz Louis P—f
Macaulay R H—1
Macauley Chas A—1
McBryan W H—c
McCoy G C—1

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McGowan T & Co—f c
McGraw Homer—f
Machen John J—l
McMaster A D—f
McNaughton Chas N—c
Margah & Wells—f
Marion A N—f
Marshutz Wm B—l
Martin W C—l
Mendel Peter J—l
Merritt-Reedy Co—f
Michigan Ins Agcy—f l c
Mitchell Jas A—l
Moore Griffin S—l
Morley Warren A—f c
Morphy John D—l
Mort & Dethmar—f c
Morvitt B F—l
Morvitt M W—l
Nueber Daniel G—l
O'Brien M E—l
O'Hara W J—c
Ohrens Ins Agcy—f
Olds Chas G—f c
Oliver J J—l
Orleman & Roberts—f
Owen E W—l
Page Harry B—f
Parish Jos—l
Parker & Davis—f c
Parker Bros & Co—f
Parker N D—c
Parker Schunk & Fry—f
Patterson Bros & Co—f
Peltier Chas F—f c
Peninsular Ins Agcy—f c
Perry-Mortenson Co—f
Pickell C W—l
Poindexter John S—l
Powelson Robert—c
Price Jas W—f
Ralph P J & Co—f
Rathbone & Stevens—f c
Raymond & Raymond—f c
Reese Nath—l
Reilly, Brooks & Co—f c
Renaud F M—f
Rhines E H—c
Rice-Wray T C—l
Richardson A G—l
Robinson J C—l
Rohns Hermann C—f
Root Thatcher W—l
Rosenfield M—l
Rothschild S K—l
Russell Chas P—c
Russell J L & Co—f
Russell Raymond—l
Ryan Robt M—l
Salot H B—l
Sanders W A—l
Scanlon James E—l
Schmemann H W—f c
Schememann Karl & Son—f
Scott J L—l
Seymour & Trester—f
Shoults Chas A—l
Sibley John A—l
Siemon L J—f
Simons N—f c
Smith Chas Y—c
Smith David M—l
Smith Frederick A—l
Spence H W—l
Steinbauer F M—l
Stephens Wm F—l
Stevens G B & Co—f c
Stock A J—f
Stocking Lewis A—l
Stoll Otto—f
Stomfeltz-Lovely Co—f
Stone Meyer—l
Stringer E S—l
Templeton J O—l
Thiefels N J—f
Thomas J H & Co—f
Thomson A R—l
Thomson Walter—l
Thompson J W & Son—l c
Tickner V L—l
Tomlinson Harry—l
Tryloff Henry W—l
United Realty Co—f
Utter A C—l
Van Alstyne R A—l
Van Antwerp M Gore—f
Van Sickle W—l
Vernor Bros—f c
Wade H C—l
Waite Will A—l
Ward Eber & Co—f
Ward Thos W—f
Warren Brown & Co—f
Waterfall E A—f c
Weaver H L—f c
Webb Wm J—l
Welsh J M—l
West P M—l
Whitaker, McNaughton & Livingston—f
White Chas S—l
Widrig S A—c
Wilette Frank J—f
Williams H E—l
Williamson A C—l
Wilson W G—c
Winter John & Co—f c
Wischmeyer Henry G—l
Witten L C—l
Wolverine Ins Agency—f
Wright O J—l
Wynne & Kinsella—f c
York B D—f
Young John—l
Young W H—c
Zacharias M H—l
Zimmermon & Adams—f c

DOWAGIAC

Becraft J O—f c
Donahoe Leo A—f l c
Edwards J R—f l c
Fields Geo M—f c
Flaharty Mrs A M—f l
Howe Edward F—f
Hux C A—f c
Lee Henry—f c
Lyle Mrs Leon R—f
Phillips Milliard—f
Porter Wm—f
Reshore Don—f
State Bank—f
Sweet Mrs Grace—f
Wooster John—f

DUNDEE

Carr Fred B—f
Corbin & Hitton—f l c
Dixon J J—f c
McBride O J—f

DURAND

Atherton E S—f
Clemens W H—l
Conn Frank N—f
Grimes Mathew—f
Holmes Carl T—l
Hutchinson E J—f
McBride A P—f c
Northway F J—f
Obert J C—f
Patchel S C—f c
Peck O W—f l c
Terry S B—f
Trumble Dell M—f

EATON RAPIDS

De Coursey Jerome—c
De Golia H S—f l c
Hamilton H H—f
Hamilton Jennie—f
Harris E S—f
Hughes & Hughes—f
Meade W R—f
Milbourn H J—f
Rorebeck S H—f
Russell G H—f
Shirkey L F—f
Sprinkle C A—f l c
Wisner & Guthrie—f

ESCANABA

Brooks F L—l
Davis F D—l
Delta Ins Agency—f l c
Doherty & Lewis—f c
Erwin W B—l
Fenton C E—l
Finnegan T C—f c
Griffiths T A—c
Harris J R—l c
Kimball R R—l c
Kraus Frank—f
Linden O V—f l
Miller Isaac—l
Moore & Jacobson—f l c
Peterson P N—f l
Schwarz R—f
Shanahan Thos—c
Thatcher C M—f

EVART

Chase Homer—f c
Chase Irvin—f l c
Richardson J E—f c
Rogers Wm—f c
Umphrey W F—f
Young Dan—f c

FENTON

Chestnut J S—l c
Corrigan C L—f l c
Davis W R—f l
Green & Hitchcock—f
Hovey & McWain—f
King Wm H—l
MacNeal Geo F—f
Nelson J O—f
Phillips H J—f
Renwick R B—f
Slocum E C—f
Tinker Clarence—f

FLINT

Algoe & Stone—f c
Bates Chas W—f
Bridgman Lewis H—f c
Brockway Eugene H—l
Buckham A J—l
Caldwell Geo F—f l c
Cooper Agency The—f l c
Davidson Mathew—f
Day Homer A & Co—f c
Flint Ins Agency—f c
Gillespie Robert J & Co—f c
Henderson L H—f c
Horton A R—c
La Due George—f
Maines Charles T—f c
Martin Jas—f
Newall G E & Son—f l c
Peltier Ben—f
Pettibone Milton—f c
Simpkins W A—c
Tyler John H—f
Van Vleet & Reming—f c
Willison L G—f l
Woolfitt & Macomber—f c

FRANKFORT

Capron W V—f l c
Hoffstetter J F—f
Snider Byron W—f
Wickham F O—f c

GLADSTONE

Empson G R—f c
Huber F—f c
Hupy Phil—f
Mertz O L—l
White Ebenezer V—f

GRAND HAVEN

Andrews D W—f
Danhof J J—f l c
De Boe P—l
Nordhouse Peter W—f
Oakes Jas W & Co—l c
O'Brien-Despelder Ins Bureau—f l c
Pfaff J A—f l c

GRAND LEDGE

Arnes F C—f
Clark C P—f
Ewing J W—f
Green Chas F—f
Hoag V W—f
Meyers Wm J—f l c
Russell A E—f
Stockwell C J—f l

GRAND RAPIDS

Adriance, Homer & Son—f
Alexander J G & Co—f
Allgier A—c
Ayers A H & Co—f
Barnhart I W—l
Bassford J A—l
Becker H W—l
Bellamy W A & Co—f
Bemis Geo T—f
Beneker B A—l
Benjamin T & Son—f
Bennett Alonzo H—l
Blickley E—f
Bodwell J E & Co—f
Bogg Desnoyer Co—f l c
Boyland C E—f c
Brown C L—l
Brown C M & Co—f
Burtch H F & Co—f
Calleton M B—f
Campbell Buzzell Co—f
Campbell M B—c
Carr H B—f l c
Champlin F W—f
Chauncey C W—f l c
Cheney E L—l
Closterhouse L J—f
Colleton Mitchel—f
Cook F J—f
Cook P T—f
Craft E M—c
Crosby J S & Co—f c
Cusick Bros & Co—f
Damskey A S—f
Deane F G—l
Decker & Jean—f
Degen N E—l
Dibble F H—c
Dickinson W G—l
Dosker Hermann & Co—f
Driscoll A E—l
Dudley G G—f
Eaton A F—f
Eddy F D—l
Eleveld P H—f
Fenton W J—l
Ferriss Luther Co—f l c
Fisher F J—f l c
Fitzimmons H A—l
Ford G W—f
Friar I—f
Garnupis J—f
Geldhof P A—l
Grand Rapids Ins Agcy—f l c
Grinnell-Row . Althouse Co—f c
Hamilton T V—l c
Hansen M—f l c
Hare C H—l
Haynes T J—l
Henderson T J—l
Hill A—l
Holden & Hardy—f c
Jackowski S L—f
Jastrow W A—l
Jeffers & Co—f c
Kinsey & Buys—f
La Barge S H—f
Lamoreaux E E—l
Lebare, Seven & Co—f
Lehman J G—f
Lilli Bridge R A—l
Loomis R B & Co—f
Luthur Ferris & Co—l

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MICH.—Grand Rapids, Con.

McGuire A E—l
McKee J L—f
Marshman & Boyd—f c
Martindale W A & Co—f
Maurits Peter—f
Melis M R—f
Mercer Realty Co—f
Mills F—f
Moury H J—f
Mulder J & Co—f
Newell & Blossom—l
O'Donnell J J—l
O'Neil R M—c
Parmelee H P—l
Partridge D S—l
Perkins C H—l
Prager L—l
Pringle J D—l
Rathbun C P—f
Reader M—l
Reul L C—l
Rice & Son—f
Roelofs Geo—f
Saunders L B—f l c
Sawyer L E—c
Sheppard W C—f
Shinkman Herman Agcy—f
Shinkman J C—f
Smith & Boyland—f l c
Smith W Walter—f
Ten Broek James—f l c
Vankenlen & Veldman—f
Van Leeuwen W H—f
Vanden Bosh M T & Co—f
Ward H Z—l
Watts W A—l

GREENVILLE

Booth S A—f
Browne W H—f l
Ecker R C—f l c
Gleason Fred—f l c
Gracey Jas—f l c
Kemp E A—f l c
Rutan E—f
Starr Harry—f c

HANCOCK

Eichkern J J—f c
Finley & Coughlin—f l c
Gillespie J H—f l c
Harrington C T—f
James W Frank Agency Inc—f l c
Mitchell John N—f

HASTINGS

Bauer C H—f
Bessmer John—f
Bishop Chauncey—f
Burton E A—f c
Colgrove P T—f
Hayes W D & Son—f l c
McElwain J E—f l c
Pancoast F R—l
Pope A O—l
Rogers D W—f c
Sheldon Henry—f c
Sullivan Thos—f
Thomas C H—f
Walker F W—f

HILLSDALE

Bishop S D—f
Chappell J—f
Galloway E O—f
Kempton C H—f
Lyons Geo W—f l c
March Geo K—f
Myers Geo W—f
O'Melay Fred—f
Sutton J R—f
Taylor W D—l

HOLLAND

De Kayser C—f
Garrod W J—f l c
Kooyers G W—f l
Kouw Isaac & Co—f
McBride Chas H—f l c
Marsilje Thomas H—f
Miles Fred T—f
Murray J E—l
Olive Wm J—l
Pessink J—f
Te Roller D J—f
Thurber Mrs L M—f
Van Duren Arthur—f l c
Visscher A—f l c
Walsh W C—f
Weersing John—f

HOLLY

Baird C H—f c
Farmer Carrie—f
Hicks W P—f
Joslin T M—f c
Miner C E—f
Steinbaugh A—f

HOUGHTON

Douglass F A Agency—f l c
Healy J T—f l c
McCall John T—f c
Shelden & Dickens—f l c
Van Orden Bros—f l c

HOWARD CITY

Blaue Henkel—l
Collins J C—f
Haight & Heicks—f
O'Donald R H—f
Patterson F B—l
Youdan J C—f

HOWELL

Beach W E—f c
Benedict O H—l
Gordon Thos—f c
Knapp W W—f
Lyons Willis L—f c
Miner C H—c
Monroe C B—c
Robb W E—f l
Snedicor C H—f
Stowe E A—f c

HUDSON

Beal & Haines—f
Foster B J—f c
Frensdorf E—f
Maloney Miss E E—f
Power T P—f l c
Rumsey O F—l
Southworth E J—f
Tripp E M—f
White A—f

IONIA

Burke Mary—f
Burnette Asa—f l c
Calkins Chas—f
Fowle J L—f
Merrett Ed—f l c
Montgomery Laura—f l c
Murphy E A—f
Slye E E—f
Smith L W—f
Smith W T—l
Soule W F—f c
Stevens T G—f
Wardle Clarence B—f l c
Williams P T—f
Wilson G W—f
Wood O S—f

IRON MOUNTAIN

Corin Joseph W—l
Hampton C S—l c
James John—l
Justus D C—l c
McLaughlin Hugh—f
Miler & Croll—f c
Sterling L T—f l c
Woodward A F—f c
Wright A F—f c

IRONWOOD

Bank of Ironwood Ins Agency—f l c
Cain H C—l c
Curry Geo A—f
Erickson H M—f l c
Fitzsimmons Matt—c
Geary Con—f
Hanscom Chas A—l
Healy F A—l c
Helli John G—f
Ketola Oscar—f
Lieberthal A—f
Perth A—l
Peterson A W—f l c
Shea J J—f
Sullivan J A—f l c
Tobin J E—l

ISHPEMING

Delbridge John—f
Gunderson Hans—f l c
Hare Jeremiah—f
Heyn H F—f l c
Lallerstedt Ivar—l
Miners Nat Bank Ins Agcy—f l c
Mortley J H—f l c
Skogberg Geo—l
West John D—f c

ITHACA

Barstow W H—f l c
McCall Bros—f c
Mathews John T—f
Myers John W—f
Pepple Jesse—f
Reed Henry—f
Salter M R—f

JACKSON

Bagley & Kilmaer—f c
Bancker Enoch & Son—f
Bennett J J—f c
Breck J I—l c
Brown Morton—f
Coppins H E—f
Cottrell M F—l
Cross E E—f l
Dailey Wm V—f
Field Jas B—l c
Glasgow John B—f c
Graves O J—f l c
Gunnison G B—f
Hall & Kennedy—f l c
Hough A P—f c
Hovey Ansel N—f
Legg B V—f
McCuen Ed—f l c
McDevitt John—f
McWilliams W D—l c
Page Frank D—l c
Reynolds Co—f c
Rice Walter—l
Spaulding A A—f c
Sumner E A—l
Wallace Chas R—f
Webb & Walker—f c
Wright W N—f c
Wigent A M—l c
Young E R—l c

JONESVILLE

Collins E M—f
Dryer Fred—l
Hawkins Victor—f l c
Powers R M—f
Proper Walter—f
Ransom Wm M—f l
Saxton E—f
Varnum Richard—f
Wisner Eugene—f

KALAMAZOO

Benbow S H—l
Bondemann D O—f
Broesmale G H—l
Brown G A—l
Buckhout R H—f
Buechner Mrs Phebe—l
Burdick W J—f c
Chase W H—l
De Yoe E W & W M—f l c
Dumoc G A—l
Edden J C—f l
Elwell R W—c
Garrett C H—f l c
Gerow W C—f
Gilbert A C—l
Halley H H—l
Harker P C—c
Hatch B A—l
Hawley G W—l
Hinckley & Cornell—f l c
Hollander L—f l
Hornbeck Le Roy—l
Huysman H W—l
Jordon G S—l
Knight, Collins & Bates—f
Moore G E—l
Pendleton Wm H—f l c
Phillips J H—f
Pike W P—l
Rankin E S—f l c
Sebring T Y—l c
Shipman G L—l
Stearns Ins Agency—f l c
Starkweather F E—l
Sterrett S C—l
Taylor Wm—c
Van Blarcom B—l
Van Weelden H—l
Verhage M—f
Vosberg E W—f c
Warren G W—l
Weston F S—c
White L C—f l

KALKASKA

Boyd & Steward—f l c
Cook J W—f c
Greacen Jas—f c
Harriott Jas A—f c
Simmons Wayne—f

LAKE LINDEN

Beauchamp H—l
Beaudry A J—f l c
Eddy Samuel—f
Marcelain Thomas—l
Nichols Wm—f c
Prince E F—f
Vine A J—f l c

LANSING

Ackerman Bros—f l c
Bailey & Co J W—f
Baker Arthur D—f
Brown Ins Agcy—f l c
Brownson R Guy—f l
Burnett C J—l
Chambers I F—l
Chapman Mrs G H—f
Darby H H—l
Doble & Throckmorten—l c
Dyer Jenison Barry Co Ltd—f l c
Hagerman A T—l
Hammell Mrs Patrick J—f
Hardy Bros—f
Holbeck F C—l
Holden E A—f
Holmes Realty Co—l
Howe O F—f
Jenison F C—f l c
Klockseim H C—f
Lansing Ins Agcy—f l c
Leatherman J P—c
Row Chafey & Ryan—f c

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Ruch Rouse & Sattler—f c
Tussing D W—l
Van Auken Daniel I—l
Van Keuren Bros—l c

LAPEER

Abbott W J—l
Bidwell J H—f c
Buck Geo R—f c
Holland D E—f
Holman Elmer—f c
McArthur Irving—f c
McQuinn Wm—f
Perkins Bert—f
Roberts Jno E—f
Woodward John—l

LAURIUM

Armit David—f l c
Faucett Bros & Guck—f l c
Franks Jos—l

LOWELL

Hicks S P—f
Mange D G—f l c
Springett R E—f
Stocking R D—f

LUDINGTON

Arnott R—f l c
Doe John—l
Foster F A—f c
Globe City Realty Co—f c
Hammond Ins Agcy—f l c
Mowen E H—l
Nelson E A—f c
Phelan John—f

LUTHER

Buckner Norman—f
Fairbanks Earl—l c
Johnson E G—l

MANCHESTER

Case C W—f c
Conklin Lee—l
Freeman A F & F M—f
Hauesler Geo J—f
Lehman F A—f
Root E E—f
Waters A J—f
Watkins L L—f

MANISTEE

Barnes & Barnes—f c
Cole D E—l c
Christianson A C—f c
Giesman G R—f c
Pierson & Trimble—f c
Ramsdell J M—f c
Wallace & Hart—f l c
Wallace J D H—l c

MANISTIQUE

Ashford E A—f
Beals C E—f l
First Nat'l Bank—f c
Jewell E H—f c
Manistique Bank—f l c

MARINE CITY

Bates Julius N—f l c
Breining Jno W—f
Clark E M—f c
McCarthy D—f
Robertson May A—f c
Schnoor Will—f
Seurynck Bros—f
Saph H P—f
Tart C J—f l
Wreath T J—f

MARQUETTE

Asire & Palmer—f
Foard M H—f
Hodgkins—f
Manhard M R—f
Marquette Nat Bank Ins Agency—f l c
Mathews A—f
Peters Robert—f c
Phelps & Tucker—l
Robertson John—f
Sherman James E—l
Teeple P G—l
Tucker Geo—l
White Peter & Co—f l c

MARSHALL

Billings H—f
Cartwright Clyde—f
Goodrich Cyrus—l
Hatch Jesse M—f
Merrill H M—f
Miller Carl L—f l c
Miller Charles O—f l c
Miller Minnie P—f
Page L S—f
Scott R S—l
Simmons E E—f
Vernor J T—f
Watson Kate—f
Winsor & Miller—f

MASON

Bergman A A—f
Bristol Geo W—f
Dart R C—f
Ketcham Walter—f
McArthur L B—f
McCowan W E C—f
Peck G L—f

MENOMINEE

Cox & Roper—f l c
Jones J E—f
Martinek J J—f l c
Menominee Ins Agency Ltd—f l c
Shainholz Fred—l
Spies C A—f
Superior Ins Agcy—f l c

MIDLAND

Bradley & Arbury—f
Burch Byron—f c
Fairchilds H L—f c
Fales Ira—f
Hart Ray—f
Madill L D—f c
Rice E P—f
Stanford G B—f

MONROE

Babcock Katherine C—f
Berthelots Victor—f c
Bragdon A B—f c
Cron Louisa—f
Dansard Little Ins Agcy Inc—f l c
Hanson Will—f l
Hasley Daniel—f
Hoffman A C—f
Hoffman Bernard—f
Ilchner Geo—f
Kemmerling W L—l
Kirchgessner Ella—f
Kressbach Fred C—f
Lamphere W N—f l
Loranger P B—f
Marx John—f
McCormick C J—f l c
Mathews P H—f
Meier Walter A—f
Monroe Realty Co—f
Osgood & Dusablou—f l c
Schrauder Geo—f
Wade Leander—l
Walter W H—c

MORENCI

Baumon H Thans—f
Butler D D—f
Humphrey Albert—l
Humphrey Sam—f
Smith R M—f
Turner Arthur—f
Wilson C A—f l c

MOUNT CLEMENS

Behnke H W F—f
Bromm Frederick—f
Burchardt Charles—f
Crocker Martin—f
Heine & Behnke—f
Jenney W S—t
Macomb Abstract Co—f
Macomb Ins Agcy—f l c
Nunneley Bert V—f
Pequignot Wm C—l
Posner Robert—f
Rutter W H—f
Trayloff Henry—l
Ulrich Paul J—f
Widring L F—c
Williams Walter—f

MOUNT PLEASANT

Carnahan C A—f
Chatterton W A—f
Coutant A S—f
Crego F C—l c
Crego F C—l
Graham H A—f
Kellogg C A—f l
Lyon & Livingston—f l c
McNamara Frank—f
Menery & Rowlader—f
O'Brien J F—f
Preston W E—f
Riley G H—f c

MUNSING

Behmin G A—f
Collins & Stockwell—f c
Collins G Sherman—l
McMillan H H—f

MUSKEGON

Barcus W W—f l c
Campbell & Moore—f c
Chaddock Gilbert C—f l c
Doane O Leroy—f l c
Doane O A—f c
Easton R P Ins Agcy—f c
Haines E D—f
Haines Forest E—c
Holthe P O—l
Jacobson W L—f
Knowles H L—f
Lange Chamberlain Winter Co—f l c
Lawson N B—f
Lewis Minnie E—l
Losby P W—f
Magoon E D—f c
McKillip Geo—l
Pekelder Benjamin—f
Powers Dr Lunette—l
Pringle S E—l
Ruel Louis C—l
Smith F D & Co—f l c
Tellman B H—f
Topping R—l
Trimble H E—f
VanderLaan Jno S—l
Vanderwerp George D—f c
Wagner Harm—f
Wilson F W—f c

NASHVILLE

Hough C A—f c
Kidder Arthur—f
State Savings Bank—f

NEGAUNEE

Adams J Q & Son—f
Cooley E C—f c
Hauserman J J—f l c
Jennings Chas—f
Meilleur Cleo—f l c
Pascoe Thos—f l c
Thoren Theo—f

NEWAYGO

Day A G—f c
Pike Wm J & Son—f c
Shaw E O—f c
Suits Elmer—c
Wood Gertrude E—l

NILES

Bacon N H—f
Betchel M—l
Corell Geo E—f l c
Donnahoe E—f
Harder Jas E—f
Lafler—f c
Pammel G J—l
Waltz D D—l c
Wood L E—f c
Tappan C Q—f

NORTHVILLE

Ambler W H—f c
Babbitt L A—f c
Dolph Charles A—f l c
Knapp John O—f
Knapp Samuel W—f
Noble E A—f
Simonds & Lapham—f c
Wheeler Barton A—f

NORWAY

Brackett A F—c
Dunn J E & Co—f l c
Fontaine Joe N—l
Knight Jas C—c
St Peter Michael & Son—f l c
Stewart Dan A—f c

ONTONAGON

Carroll Agcy Inc The—f
Carroll Edw—f l c
Citizens' Bank Agency—f c
Corgan J—f l
Meilleur C—f c
Spellman C—f c

OTSEGO

Clark E R—f
Easton G H—f l
First State Savings Bank Ins Agcy—f c
Hart Mrs M—f
Rathbun C R—f l
Rose E J—f
Tucker A B—f
Walker Fred W—f c

OTTER LAKE

Evans David J Jr—f
Fuller Charles L—f
Keeth James M—f
Porter Clarence R—l

OWOSSO

Bigelow R P—f l c
Cadwallader W C—f l c
Edwards Fred—c
Frigel F G—c
Jackson Chas—f l c
Kilpatrick W M—f
Laverock Jas H—f c
Loring Chas—f l c
Mattison Jay—f
Miller E M—f l c
Phillips W O—f
Rohrabacher E M—c
Runyan G W—f
Sanderhoff L A—f
Washburn W E—c
Weidman Frank—f
Wolford C R—f
Wright Asa T—f

OXFORD

Cutler H A—f
Fuller C H—f l
Gifford F G—l
Kinsman G O—f l c
McCarty Alva—f c
Olive Frank L—f
Tunstead W J—c
Van Wagoner Floyd—l

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MICH.—Con.

PAW-PAW

Burnhans E L—f 1
Downing E E—f
Free J W—f
Longwell W H—1
McNeil H L—1
Mason W H—f
Miller Arthur R—f 1 c
Parks Edward F—f
Sirrine E D—f 1

PETOSKEY

Call C E—f
Krieger A B—f
McCune & Co—f 1 c
Pailthorp C J—c
Quinlan Thos & Sons Co—f 1 c
Smith C L—f
Stone N J—f
Wachtel & Galster Co—f 1 c

PLAINWELL

Barber Mabel C—f c
Blair John—f
Citizens' State Savings Bank—f c
Lasher Rena—f
Nichols Albert L—f 1 c
Shand Bertha J—f
Soule R L—f c

PONTIAC

Bromley P B—f
Brondige George F—f c
Brondige J E—f 1
Buck & Hill—f 1
Burrige C W—f
Colvin H H—f
Covert F—f
Crawford Clark—f c
Crohn S S—f 1
Cummings Ellsworth—f 1
Davis D L—f
Eaton Chas M—f c
Fisher A J—f
Fredenburgh J A—f
Hymers E E—f
Moore A L—f
North Wm F—f
Northrup Henry C—f 1 c
Phinney A H—f
Sawyer J E—f c
Simmons, Hoyt & Pangborn—f
Simpkins Eli—f
Stuart F J—f
Thatcher H H & G G—f 1 c
Tillson J A—f c
Van Wagoner James L—f 1
Watkins F A—f 1
Webster E R—f c

PORT HURON

Atkins Lewis & Co—f c
Campbell R S—1
Cisky O—f 1
Crawford John—1 c
Davidson W F—f c
Delmage E A—1
Frazer & Fish—f c
Hayden & Co—f 1 c
McLean A D—1
Marx H F & Co—f c
Monteith David—1
Muir Jas—f
Phillips & Wright—f c
Schoolcraft & Co—f 1 c
Warren Geo E—1 f
Welton & Eckles—f c
Wilkinson E—1
Witleff J S—f 1
Wright Hoyt & Co—f c

PORTLAND

Holcomb H W—f
Jenkins O N—f c
Maynard & Allen—f
Rice C C—f 1
Selleck W F—f 1 c
Webber John A & Son—f c

QUINCY

Greenny Martin D—f
Griswold M—f
Knapp F E—f
Kohl Norman G—f
Lockerby & Brown—f 1 c
Newberry Floyd D—1
Power Pearl—f
Segur M S—f

RAPID CITY

Piner W B—f 1
Shaw W F—f
Whittemore Bros—f

READING

Dailey J F—f
Doty L H—f
Hill & Tyrrill—f 1 c
Slough L O—1

REED CITY

Clark O W—f
Fleischhaner A M—f
Locke W R—f
Savidge B N—f
Winsor L B—f c

ROMEO

Evans H S—f
Gray Wm—f
McKay Henry J—f
Phillips G W—f 1 c
Seaman B N—f 1 c

SAGINAW

Appleby B G & Co—f
Atwood & Atwood—f c
Baker C W & Co—f
Bartow & Holst—f
Baum Wm B & Bro—f 1 c
Beardsley W H—f c
Bendor F P—f
Billing & Griffin—f c
Blankerts H—1

Brady & Savage
Successors to B. Geer & Son
Insurance
Agency Established 1863
Michigan business solicited
Saginaw, Michigan

Brater C G—f c
Brown Nellie—f c
Clift & Bullock—1
Colon E D—1
Day C E—1
Doxtator N A—1
Draper J D—f c
Eames W H—f 1

Ferguson & Wallace
Coml. Union, Col. Natl., Fire Assn., General, Ger. Am., Ins. Co. N. A., National, N. Y. Undw., N. B. & M., Palatine, Pa. Fire, Phila. Undw., Royal Ex., Standard Ct., Western Toronto, Conn. Mut. Life, Travelers Indem., Preferred Ac., Standard Ac.
Agency Established 1870
Saginaw, Mich.

Fitzharris E J & F W—1
Grant Geo A—1 c
Haller O B—1
Hewitt W M—1
Holland L E—1
Johnson J S—1
Johnson L D—1
Kersten Edwin—f
Khuen C G—f
Klumpp & Biggam—f
Koepke S G—1
Kramer O H—1
Lake Wm & Co—f
Lee H E—1
Leesch Chas—f
Lewis A F—1
Littlefield G F—1
Loomis E A—1
Lyons G W—f
Martin Agency The—f 1 c
Monroe J E—1
Nerreter L G & Co—f c
Newberry J O—1
Patterson & Weadock—f 1 c
Pearson L J—f
Saginaw Insurance Agcy—f 1 c
Savage & Brady—f c
Schlagel F G & Co—f
Schmelzer F N—f
Schwahn-Khuen Agcy—f 1 c
Shaler H H—f

SAGINAW—E SIDE

Appleby B G Co—f
Baum Wm B & Bro—f 1 c
Brady & Savage—f 1 c
Brater C G—f
Brintnall H C—1
Brown J F & Son—f c
Draper J D—f c
Ferguson & Wallace—f 1 c
Geer Henry N Co—f 1 c
Guevin Agency—f
Holland L E—1
Holst Walter D—f
Johnson Jos H—1
Kersten E—f
Klumpp & Biggam—f
Koepke S G—f c
Lake Wm & Co—f
Leesch Chas—f
Littlefield Geo—1
Loomis Edgar A—1
Lyon Geo W—f
Martin Agency The—f
Nerreter L G & Co—f
Patterson & Weadock—f c
Reynick C J—1
Schlogel F G & Co—f c
Schmelzer F N—f
Schwahn-Khuen Agency—f 1 c
Shaler H H—f
Sheridan J P—f
Welzien & Schultz—f c
Wonderlic N H—1

ST CLAIR

Ingles D P—1
Jenks Russ S—f 1 c
McElroy David C—f 1 c
Sawher T H—f
Whiting & Zink—f

ST IGNACE

Conner Chas—f
Gennell A J—f
Hoban M—f 1 c
Hotchkiss E H—f 1 c
Monteith H L—1 c
Murray Charles F—f
Murray David E—1
Reagan Ignatius—f

ST. JOHNS

Bradley Harry—f c
Brown J E—f
Dooling E L—f c
Flynn Chas—f
Giffels Chas—f
Howland & Son—f c
Hulse Earl—f c
Hunt D L—f 1 c
Judd Gayton—f
Kelley D W—f
Kenyon A H—f
Leland Wm—f
Parr L D—f
Stephenson Mrs Geo—f
Thome Frank L—f
Walsworth P E—f
Wells Geo A—f

ST JOSEPH

Barlow Stuart—1
Canavan & Weber—f 1 c
Drake J J—f
Fletcher J W—f
Freitag Chas A—1
Graff & Hardtke—f 1 c
Jackson John H—1
St Clair J C—f 1 c
Schulz & Pixley—f 1 c
Starke Burton G—f 1 c
Stevens W R—1
Stratton Chas W—c
Wurz Henry—1

ST LOUIS

Gildings C W—f 1 c
LaClear I G—f
Lowry A H—f c
Mey Otto F—f 1 c
Phillips E C—f c
Smith Newell—f
Stevens M A—f 1
Wright Jas K—f 1 c

SAULT STE. MARIE

Adams Ins Agency—f c
Bond G A—1
Brook C J—f
Colwell & Clark—f 1 c
Davidson W E—f
Empey C D—1
LaLonde W S—f c
McBean Chas—1
McKenna Jas—f
Penny E J—1
Price Fred R—1
Sault Ins Agcy—f 1 c
Supe Charles—1
Sutton & Trempe—f c

SAUK RAPIDS

Artig Frank V—1
Benton County Real Estate Co—f
Berg Herman—f
Fletcher Wm H—f
Miller Lee—f
Senn John A—f
Turrittin A H—f 1 c

SOUTH HAVEN

Corliss Geo—f
Hardt & Fullenwider—f 1 c
Hemmenway Earl—f
Holmes W W—f
Madill R J—1
McCrimmon Roy—f 1 c
Pearman M E P—f c
Phelps Myrl—f
Willing F J—f

STURGIS

Adams W A J—f
Beck J W—f
Graves C W—f
Hagerman H W—f 1 c
Heald F G—f
Jacobs Theo—f
Reading Mrs Geo—f c
Smith P A—f 1 c
Stanton J J—f
Wait J Paul—f 1 c
White Mrs L E—f

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TECUMSEH
Brown E J—f
Carr Ernest—l
Davidson Guy J—l
Gillespie Franc—f
Gillespie Grace—l
James The Alfred Co—f c
McClure H—f
Rector Fred—f
Temple—f
Wightman J W—f
Williamson C E—f

THREE RIVERS
Andrews Ed—f
Arnold Geo H—f l c
Barnard W E—f
Black Orly—f
Burns John B—f
Folwell Rufus—f
Griffiths John—f
Howard Arthur E—f
Miller G E—f l c
Watson F B—l

TRAVERSE CITY
Billings E—l c
Birdsell F S—c
Blossom W L—l
Carver Bros—f c
Cleveland L K—f
Curtis A B—f
Curtis Fred D—f
Dockery John—f
Ely Chas H—c
Gracey Thos—l
Hastings Insurance Agcy—f c
Kelley A M—c
Monroe Jas H—f c
Power G W—l
Pratt F H—l
Santo John R—f c
Subreck N J—l
Webb Chas A—l

VASSAR
Clarke Geo D—f c
Loranger John A—f
Lyon R G—f
North F—f
Owen Harry L—f
Spears W J—f
Stephen C J—f c
Varnum P L—f

VICKSBURG
Clark & Brown—f c
Dunning Fred R—f
Platt B R—f c
Sharp Don B—f

WAYNE
Brewer Mrs—f
Cady Chas H—f
Carpenter Clarence—l
Hoops Edward G—f
Jamieson Tim—f
Raymo Owen—f
Truesdell John—f
Vining Edward M—f
Vinning Italy D—f
Wendt Lewis F—f
Ziegler John—f
Zimmerman Dr Sam'l—f

WHITEHALL
Haverkate John—f l c
Redfern C W—f l c
Ruggles C H—f
Williams J H—f l c

WHITE PIGEON
Gortner E N—f c
Hotchin C W—f
Roderick E—f

WILLIAMSTON
Cairns W F—f l
Carpenter Glenn—f
Crossman Ned—f c
Krumbeck J F—f
Rawley C W—f
Thompson H A—f
Webb W T—f

WYANDOTTE
Amiot H—f
Beattie E—f
Bishop W W—l
Drennan Jeremiah—f
Edwards & Headman—f
Liddle Fred W—f
McInery J F—f
Maloch H O—f c
Marr C H—f
Nellis F—f
Neuendorf C W—f
Roelwig Henry—f
Thiede C H—f
Youd John E—f

YALE
Andreal Edw—f
Beard E & Co—f
Beard & Learmont—f
Bowles M M—f c
Fead E F—f c
Herbert N B—f c
Merrill John H—f c
Rapley & Adams—f c

YPSILANTI
Carpenter P W—f
Crawford S E—f l
Doggett Floyd—f
Foersler Albert—f
Gallup Fred L—f
Gillet T C—f
Griffen D C—f
Hatch Wm B—f
Hewitt E—f c
Joslin Frank—f
Kirk John P—f
Putnam W S—f l c
Seymour W B—f
Touner Tracy—f c
Wilbur Fred P—f
Wortley J H—f c
Ypsilanti Agency Co—f l c

MINNESOTA

ADA
Andrews Wallace—f
Braaten T T—f
Brattland M A—f c
Herringer E J—f l c
Hetland J M—f
Hintze Louis—f c
Lofgren C J—f
Matson Peter—f
Prigge Lambert—f l
Roesch Lambert—l
Sharpe Peter—f
Tenney B F—f l
Volland E J—f

AITKIN
Boeck E C—f l c
Hallum Louis—f c
Hassman B R—f c
Hense Frank—f l
Krech Freeman E—f c
Spalding J L—f l c
Way D—f
Williams Geo T—f l c

ALBERT LEA
Brown L A—f l c
Gillup V—f c
Hamond E S—f
Jones M M—f c
Ransom J E—f

ALEXANDRIA
Barnes W K—f
Chidester Buel—f l c
Cowen J S—f
Evans L—f
Franklin F E—f
Hardy S B—f
Jacobson Andrew—f l
Kortsch G A—f
Leach Hugh—f
Loo & Nelson—f
Loo G A—f
McKay J A—f
Meyers Joe—l
Roberts Clayton—f
Treat Geo L—f
Unumb P O—f l c
Van Tassel F C—f l c

ANOKA
Akin R W—f c
Curiel E L—f c
Dunn J F—f
Green C D — Son—f c
Greenwald L J—f c
Lee Henry—f c
Palmer R G—f
Palmer W H—f
Tart H C—f

AUSTIN
Baird Lyman D—f c
Baudler Bros—f
Capretz Peter—f
Catherwood & Nicholsen—f c
Detwiler John—f
Doane E M—f
Dornberg O L—f
Earl N F—f c
French L Jr—f c
Goodwin Parker—f
Hurlbut H W—f
Kennedy John F—f c
Mitchell J L—f
Rochford Land Co—f
Sheedy & Cook—f c
Smith E H—f c
Snyder Land Co—f
Page A C—f l c
Wright A W—f

BARNESVILLE
Gunness Thos—f
Hanson N B—f
Oliver C R—f l c
Red River Farm Loan Co—f l c

BELLEPLAINE
Conlon H B—f
Efferty J S—f
Irwin A J—f
Schoell John—f
Weibel W H—f
Whitlock F J—f

BENSON
Arneson A—f
Arnesson Ed—f l
Edwards J N—f
Gallagher P S—f l
Hudson I H—c
Hudson S H—f
Johnson R R—f
Kane C L—f c
Lee J T—f l
McDermott Leo—l
Thompson G O—f
Thornton F C—f
Van Slyke A W—f
Wilmers S D—f

BLUE EARTH
Bullis H L—f
Clark Ollie—f
Davis F H—f
Drake W H—f l c
Floe E—f
Frundt Henry J—f c
Kobs Fred—f
Putnam F E—f
Selverson J—f
Silliman Frank—f

BRAINERD
Bane & Wilson—f
Blewitt Mrs—f l c
Chadbourne G W—f l c
Cohen Henry J—f l c
Elder J M—f
Gardner G H—f
Halvorson Gustav—f
Hartley & Albright—f l c
Hitch V L—f l
Kreckelberg J H—f l c
Riggs A P—f
Smith Bros—f l c
Swanson & Swanson—f l

CALEDONIA
Beddon T A—f c
Blexrud H J—f
Bouquet John—f
Dorival C A—f c
Duxbury F A—f c
Flynn A J—f
Groezinger F A—f c
Hellickson E C—l
Heymann J A—f
Kunst Frank—f
Palen Frank—
Sprague R D—f c

CANBY
Christie J S—f

CHASKA
Arltz J M—l c
Dols Hy—f l
Faber Geo F—f
Klammer K K—f l c
Simons P H—f c
Strenkeus Geo—f

CHATFIELD
Bibbins S E—f
Haven G H—f
Shearer R D—f
Tesca F L—f
Thurber Chas L—f l
Underleak Jas—f

CLEAR WATER
Pineo W B—f l c
Shaw W A—f
Whittemore Bros—f
Wilcox G H—f

CLOQUET
Cookom Geo—c
Diesen J E—f
Dixon C L—f
Fessenbeck J A—f
McWithey T G—f
Osborn C L—f
Skemp W H—f

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MINN.—Con.

CROOKSTON

Boyd John H—f
Carpenter J E—f c
Cristianson O O—f
Grady F A—f
Lungberg Mr—f l c
McPhee John D—f
Miller & Foote—f
Misner H C—f
Mocckel & Prudomme—f
Moran N B—f
Morken Ingvold—f
Naughtin John F—l c
Newberry C W—f c
Northrop J A—f
Ringdal & Hage—f
Sauroe Joseph O Ins Agency—f l c
Steenerson Elias—f
Stensrud H M—f
Stone Geo F—f
Strander Abstract & Investment Co—f c
Swertson J R—l
Taylor E W & Son—f
Vance Sheldon W—f c
Vannet Wm—l
Vauls & Murphy—f
Wash & Low—f c
Wheeler Land & Loan Co—f
Wheeler S W—f
Wilde Geo—f

DETROIT CITY

Bakke J E—f l c
Carman W B—f
Dix Mrs L E—f
MacGregor Chas—l c
Nottage T A—f l c
Pryor J L—l
Schroeder P F—f
Sletvold A O—f
Weiser S V—f
West Jno K—f

DULUTH

Altschul A D—f
Amtsbuechler O E—f
Anderson J B—f
Bandy L R—l
Barnes L A—f
Bates M F—f
Bergstrom J D—f
Brown H C—f
Burg A H—f c
Campbell A M—l
Carpenter W H Sr—l
Colman C Francis—f
Cooley & Underhill—f
Costello & Fitzgerald—f c
Craig Chas P & Co—f
Cullum M B—f
Dash W L—f
Doran J A—l
Duluth Fire Ins Agcy—f c
Duluth Realty Co—f
Dunning & Dunning—f c
Eby & Gridley—f
Elden H E—l
Elston & Britts—f
Fay-Schau Co—f c
Ferguson L C—f
Field-Frey Co—f c
Firmine Eugene L—f
Forsman J A—f
Frey J J—f c
Getchell W B—f
Giddings C H—l
Gilbert-Locker & Donahue—f
Graff C F—c
Grand Avenue Agency—f
Granlund Jacob—l
Gray Wertin—f
Greenfield J B—f
Hanson P Geo & Son—f
Harper J H Co—f
Harwood Allan L—c
Hepworth-Kirby Agency—f c
Hoene Arthur C—l
Hoopes-Kohagen Co—f
How C F Jr—c
Howard J D & Co—f
Hugo T W—c
Hunter R M Co—f
Insurance Service Agcy—f c
Jackson A S & Co—l c
Knippenberg - Drummond—f
Knox R B & Co—f
Kreidler-Doyle Co—f
Lanners H W—f
Larsen L A—f
Le Richeux Alfred—f
Lewis D H—f
Liedel E C & Co—c
Lonegren C E—f
McCormack P E—c
McNally F T—l
McNaughton Jas F—f
Manley-McLennan Agcy—f c
Miller Jos E—f
Monahan T J—l
Morgan J D—l
Morterud Ins Agcy—f
Mouser D M—f
Mullin H J—f
Nesbitt Henry—f
Olafson Thomas—f
Olson Ernest R—f
Paine F W—l
Pattison M M—f c
Pineo H I—l
Prindle W M & Co—f
Pulford, How & Co—f
Rakowsky C L & Co—f l
Richardson, Day & Cheadle—f
Salter F I Co—f
Sargent W C—f
Schweiger B F—f
Scott Co The—f
Scott D W—f
Shambeau John—l
Shea John F—l
Sherwood W C & Co—f
Smithers W L—l
Swanstrom & Co—f
Taylor L R—f
Van Brunt W—f
Wahl & Messer—f
Weddell R C—f
Western Realty Co—f
Wheeler Agency—f
Whipple L H—f
White-McCormack Co—f c
Whitney Wall Co—f c
Williams Realty Co—f
Wilson George—l
Wing H A & Co—f

E. GRAND FORKS

Bronson & Rasmussen—f
Duffy F J—f
Jacobi G R—f c
Nelson N J—f
Sullivan Bros—f
Sullivan T A—l

ELY

Brozich G L—f c
Chinn Henry C—f
James W T—f
White L J—f c

EVELETH

Cornwell R M—l c
Whitman G A—f

FAIRMONT

Berg Carl—f
Dean E C—f c
Everett J A—f
Grant Alex—f
Hay Wm M—f c
Lovell John W—f
Marsden J L—c
Palmer-Edwards Co—f l c
Peterson C N—f
Porter C A—f
Sutherland G A—l
Tuttle H P—f c
Wade David S—f
Ward A L—f
Ward De Forrest—f
Wohlheter & Merritt—f

FARIBAULT

Berry F A—f
Barrett J C—f c
Chaffee F M—l
Clement Mrs Sara S—f l
Foster & Co J A
Karp H S—l
McMahon J P—f l
Reed & Cruikshank—f
Kuge Peter—f c
Smith H B—f l c
Weston & Jewett—f l c
Whitney Geo S—f

FERGUS FALLS

Anderson A G—f
Angus R J—f
Baker C D—f
Barke J O—f
Barrows F G—f
Erikson L—f l c
Lake & Lowry—f c
Lincoln R—c
Olson O—f
Pfefferle F J—f
Stang M—f l
Thompson Anton—f
Wheelock H M—f c
Wright C R—f

FRAZEE

Daly J J—f l
Gallagher James—c
Gummer E F—f
Just W—f l c
Oberthauser L W—f

GLENCOE

Brown G W—f
Danek J L T—f l c
Ebeling Herman—f l
Jumer F W—f
Kohler F X—f
Luiten J—f
Thoeny Henry A—l f
Thoeny M—f
Tifft Mr—f
Waldron J P—f
Whalen D K—f

GRACEVILLE

Baird E C—f l c
Catlen C D—f
McDonnell M J—f
McRae Jas A—f
O'Neill E J—f l c

GRAND RAPIDS

Doran J E—f c
First National Bank—f c
First State Bank—f l c
Gole J S—f c
Graffam H E—f c
Kremer & King—f c

GRANITE FALLS

Batchelder A—f
Bengtson H P
Hartwick Ole—f
Johnson L O—f
Keamer W L—f
Loe Bert O—f
McLarty D A—f
Marcuson C M—f
Mikkelson H A—f
Overson T G—f
Sorlien O H

HASTINGS

Boynton Frances L—f l c
Gergen & Doffing—f
Heinen John—f
Kranz N F—f l c
Millett J M—f
Pringle W DeW—f c
Reed C E—c f
Schaller A J—f
Stanley Lowell C—f

HIBBING

Brady T F—f
Corey F Clark—f c
Egge E L—f c
Haley & Rooney—f c
Mick—J C—f c
Newcomb L C—f c
Reed H P—f c
Spensley W R—f

HOPKINS

Ahl Geo—l
Booth C V—l
Dix F E—f
Gaertner B J—l
Hollister H L—f
Schussler—f
Seiberlich R J—l

HUTCHINSON

Adams W—f
Anderson S G Jr—f
Bank of Hutchinson—f
Barrie L—f
Citizens Bank—f
Farmers' Nat Bank—f
Goodnow K—f
Harrington W E—f
McNally Wm O—f

JACKSON

Cheadle A B—f l
Cowing J W—f
Faber F B—f
Fiddes A—f
Hughes H H—f l
Hunter W D—f
Moore G R—f l
Strom H L—f l c

JORDAN

Engler Henry A—f
Leonard J—f
Schaefer & Herder—f
Sullivan Geo F—f

KASSON

Anderson Aug E—f
Jones S T—f
Parkhurst W N—f l
Willyard C L—f l

KENYON

Bakko E O—f l
Bergh H E
Borlang Arthur—f l
Borlaug B J—f
Bruseletten C L—f
Flom G A—f
Foss Ed—f
Harrison Chas—f
Holman J C E—f
Ohs Frank—f
Overhart G H
Ruen P O—f l

LAKE CITY

Dempster C L—f l c
Doughty Frank—f c
Fowler A J—f c
Hammond Geo H—f
Hubbard W A—f l c
Pike N C—f c

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MINNEAPOLIS INSURANCE AGENCY

FIRE DEPARTMENT

Hartford; Ins. Co. of North America; Liverpool & London & Globe, Eng.; N. Y. Underwriters Agency; National, Conn.; Norwich Union; North British & Mercantile, Eng.; Northern, Eng.; Royal; Scottish Union; Springfield F. & M.

MARINE DEPARTMENT

Columbia, N. J.; Mannheim, Ger.

CASUALTY & BOND DEPARTMENT

General Agents

Globe Indemnity Co; New York Plate Glass; New Jersey Fidelity & Plate Glass

Commissions Allowed Non-Resident Brokers and Agents on Insurance on Minneapolis Properties
Special Inspection Dept. maintained, Rate Schedules Furnished

CORRESPONDENCE SOLICITED

Romick Robt—f
Security Bank—f c
Simpson S M—f l c

LANESBORO

Aske H T—f
Chapman A G—f
Hanson A M—f
Nelson S A—f l c
Scanlon & Habberstah—f
Tollefson L T—f

LE SEUER

Cadwell Fred—f
Clifford Jerry—f
Cosgrove L C—l c
Gish Jacob—l
Glass Co C E—f
Hessian Esther—f
Parker Ora J—f
Smullen Thos H—f
Wishart Ray—l

LITCHFIELD

Brassie C A—f l c
Campbell E W—f
Farmers & Merch State Bank—f l c
First National Bank—f
Hushey H M—f l c
Konner P C—f
Meeker Co Abstract & Loan Co—f l c

LITTLE FALLS

Bergheim N N—f
Brick Dello—f
Cameron Don M—f
Carey Nellie R—f c
Crossfield J W—f c
First National Bank Ins Agency—f c
Gerritz Geo—f
Kircher G F—f c
Massy G W—f l c
Randall P S—f
Signor & Schallern—f l c
Tourtillott W T—c l
Trebby S—f c
Vasaly Lewis—f c
Vasaly S C—f c
Vertin John—f
Wetzel John—f c

LUVERNE

Armstrong W H—f
Burley Fred—f
Canfield E H—f c
Christophersen C H—f
Daily A J—f
Ferguson Bros—f
Hinkley R B—f c
Jarchow L J—f l
Kniss G W—f
LaDue Jay—f l
Martin C J—c
White Harrison—l

MADELIA

Brown C E—f
Dahl C T—f c
Dosset M S—f
Haycraft J E—f c
Schaleben Wm—f c

MANKATO

Bowen J R—f
Chapman Chas A—f c
Citizens Realty Co—f c
Comstock W L—f
Corbett C H—f c
Force Fred—l
Johnson J A—f
Johnson M C—f
Leonard Henry F—f l c
Perrin H B & Son—f
Plymat W N—f
Rose D—f
Spencer-Baker Co—f c
Veum Land Co—f
Walker O W Co—f l c
Willard D G—f l c
Williams Theodore—f l c
Zuel Wood-Goff Co—f c

MARSHALL

Bumford R R—f c
Davis Thos E—f l c
Daniel R B—f
De Rue Chas L—f
Gail O E—f c
Hall J H—f
Mathews M E—f c
Minnick R M—f
Odell & McNiven—f l c
Rasmussen Fred—f
Seward V B—f
Von Williams J—f
Woodard O—f c

MILACA

Allen J A—f l c
Allison Thos W—f
Anderson A M—l c
Cook Dr R E—l
Dahlstrom C H—f
Eberhard C C—f
Enckson W A—f
Erickson C E—f
Foss C H—f

MINNEAPOLIS

Ahern J J—l
Ainsworth G A—l
Alkers Walter L—f
Allen C A— f
American Security Invest Co—f
Anderson E A Ins Agcy f c
Anderson Davis Ins Agcy —f c
Anson & Gillette—f
Armstrong A J—l
Badger Walter L Agcy— f
Baker G N—l
Baldwin C H—f
Barnes Ins Agency—f
Barney & Barney—f
Barnes Mrs Frank—f
Bass E H—f
Bates C G—f
Baum A H—l
Baxter, Hector & Co—f
Beadell C G—f
Bean M E Co—l
Belknap A L—f
Bell D C Investment Co —f
Bell John I—f
Benham Invest Co—f
Berkey Co—f
Beson R B—c
Bettingen Forster Co—f
Bickhart F L—f
Bibb H T—f
Blecken E F L—f l
Blecken F F L—f
Blond J A—l
Boardman & Ware—f
Bohen Frank T Co—f c
Bonde T E—c
Bowe E C—f
Branton J F—l
Brearley Chas S—f
Brewster C E—l
Bruen R L—f
Burgies Ralph—l
Burke J C—l
Butts C F—f
Butts F C—l
Calhoun J F & John E —f
Camden Park State Bank Ins Agency—f
Campbell L W Co—f
Carlson G J—l
Carr C G—f l
Cartwright C W—f
Central Ave Bank—f
Central Ins Agency—f
Chamberlain W O—f
Chase & Schanfield—f
Cheney W B—l
Christian E M—f
Church F E—f
Chute Ins Agency—f
Citizens State Bank Ins Agency—f
Clothier A A—f
Coe-Berg Ins Agency—f
Cogan J—l
Colby W M—l
Colburn E L—f
Conhaim Louis—l
Conrad E A & Co—f
Conroy & McLennan—f
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Madden J E—f c
Madigan John—f
Sommerstad C P—f
Swift Wm A—f 1 c
Ungerman J B—f
Wobschall Wm C—f

WATERVILLE

Dressel F E—f
Dressel Geo J—f c
Dressel H G—f
Everett M R—f
Everett T R—f
Hinze F G—f
Lawless J S—f

WELLS

Allen A O—f
Brewster M W—f
Draper C H—f c
Heath S F—f 1 c
Hughes B—f c
Olds L N—f c
Olson N P—1
Schick Aug—1
Swert C F—1

WHEATON

Anderson V E—f 1 c
Cory H B—f
Griffith B B—f
Hanson Investment Co—f
Houston Charles E—f
Klawon F H—f c
Kristensen G K—f
Neuman O C—f
Ringdahl Wm—f
Terpena Ernest—1
Warner W A—1

WHITE BEAR LAKE

Auger A J—f 1
First State Bank—f
Reif F J—f 1
Van-der-Las J—f
Warner H A—f 1

WILLMAR

Anderson Land Co—f
Branton J F—1
Gilbert T O—f
Gunderson H—f 1 c
Handy F G—f c
Odell Chas W—f
Otterness G H—f
Sherwood C H—1
Sevenson O K—1

WINNEBAGO

Armstrong J A—f
Babcock I A—f
Grinnell F M—f
Headley C W—f
Hill W H—f
Lindgren H C—f
McGuiggan E J—f
Moulton E C—f 1 c
Moore S A—f 1
Streater W A—f

WINONA

Baumann & Gordon Co—f c
Bierce & Ross—f c
Clark & Melvin—f c
Gregory Geo W—f 1 c
Kunkel G W—f 1 c
Roberts E M—1
Roessner L T—f
Ross J P—f
Scott W C—1
Stevens H C & Co—f
Szawlowski W L—f c
Winona Ins Agcy—f c

ZUMBROTA

Farwell A B—f 1 c
Rockne A J—f
Weiss H E—f 1

MISSISSIPPI

ABERDEEN

Binford J A—1
Dortch L L—f
Eckford J W—1 c
Godfrey L D—1
McCluney W B—f
McFarlane Jr J C—1 c
McQuiston D H & Co—f
Monroe Ins Agency—f 1 c
Williams W M—1

ACKERMAN

McWhorter B C & Co—f
Prewitt R D—f

ARMORY

City Real Estate & Ins Agency—f
Cole T J—f
Harrison C M—f

BATESVILLE

Carothers J B—f
Jarratt M E—f 1 c
Lamb L B—f
Lewis J S—1
Perkins H J—1
Price J C—f c

BAY ST LOUIS

Cazeneuve Jos F—1 c
Rea Geo R—f 1 c

BELZONA

Brumfield Willie—f 1 c
Jackson J S—f
McClintock & Moreland—f 1 c

BILOXI

Bond & Watson—f c
Tucei V J A—f c

BOONEVILLE

Archer J G—f
Barnett W M & E B—f c
Enis W P—1
Fugitt T J—1
Holley G H—1
Ketcham J R—1 c
Sanders J B—1 c
Stanley J C—f
Taylor J J—f

BRANDON

Barnes & Fox—f c
Henry Pat—f

BROOKHAVEN

Brookhaven Bank & Trust Co—f 1 c
Everett M L—1
Godbold Bros—f 1 c
Kees C J—f
Underwriters Agcy—f 1 c

BROOKSVILLE

Bank of Brookville—f
Johnson E H—f 1 c
Parks W E—1

CANTON

Flournoy J F Jr—f c
Hinton R E—f 1
Holliday T C—f 1 c
Roberts B L—f 1 c
Spivey R E—1

CARROLLTON

Bingham D L—f c
Terney J H—c

CENTERVILLE

McKee Ezra F—f c
McLean C A—1

CLARKSDALE

Johnson J H & Co—f 1 c
Martin J A & Co—f 1 c

CLEVELAND

Brown Edgar—f 1 c
Butler D C—1
Davis P L—f
Fisackerly J H—1
Woollard P B—f 1 c

COFFEYVILLE

Brannon W L—f 1
Denley G E—1 c
Holley R L—f 1
Wilson N W—1

COLDWATER

Darby Mrs S L—f
DuBois E W—1 c
Gilliland W R—f
Karr Fred T—f 1

COLUMBIA

Burkett H R—f
Fillingame O A—f
Harris G O—1
Jones H D—1
Maxwell & Williamson—f
Turner A S—1

COLUMBUS

Baugh E B—f 1 c
Brickel J H—f
Caine S L—f
Lawrence O M—1 c
Long Mrs Henrietta—f
Owen B L—1 c
Pope W E—f
Simms F R—f 1 c
Woodward J P—f 1 c

COMO

Brown C R—f c
Lake George—1
Pointer J H—1 c
Wier V A—f

CORINTH

Everett B E—1
Young H N & Co—f
Young J E & Son—f

COURTLAND

Glenn J K—f c
Morehead M E—1

CRYSTAL SPRINGS

Lott R E—f 1 c
Lotterhas P A—f 1 c
Townes A T—f

DUCKHILL

Fox R C—f
Wilkins C A—f

DURANT

Cooper & Maffield—f 1
Hunoldstein Chas—f
Montgomery R H—1 c
Neely J T—c

EDWARDS

Montgomery W A Jr & Co—f c
Robb W M—f 1 c

ELLISVILLE

Ellsworth W H—f c
Mimms S D—1 c
Pettis W S—f
Walters W V—f

ENTERPRISE

Dear W D—c
Estes & Estes—f
Montgomery W H—c

FAYETTE

Easterling W R & Co—f
Fayette Ins & Realty Co f 1 c

FERNWOOD

Linton Z Z—1

FRIARPOINT

Lamkin J O—f 1 c
Robinson F D Jr—f c

GLOSTER

Seidenspinner J L—1
Toler T L—f c

GOODMAN

Pickens Ed W—f 1

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MISS.—Con.

GREENVILLE

Bergman Hebron & Starling—f 1 c
Lemler Max—f 1 c
Robb J H—f 1 c
Wheatley George—f 1 c

GREEN WOOD

Barnwell & Ashcraft—f 1 c
Delta Ins & Realty Agency—f 1 c
Fatherree M—1
Forrester & Wallace—1
Loggins Ins Agency—1
McShane L T—1
Milton Miss Pauline—1 c
Peteet W M—f 1 c

GRENADA

Barnard & Perry—f c
Beall A S—1
Beaty C A—1
Cholmondeley C E—c
Davis A J—c
Doty W S P—1
Hoffa & Moody—f c
Hoffa W B—1
Lawrence O F—1
McLemore I T—1
McLeod Miss Ruby—f c
Penn W E & Co—f c
Penn W E—1
Wilkins W P Jr—1

GULFPORT

Burnsides & Pulliam—1
Coleman & Co—f c
Dupre & Birdsong—f c
Hewes & Yerger—f c
Howard B—f
Walsh J H—f
Wells E W—f 1 c

HATTIESBURG

Armistead B D—c
Bishop J A—1
Eure Ins Agency—f c
Ferrill O S—1
Gaston P L—f c
Hattiesburg Ins Agcy—f c
Holmes D B—1
King M D—f c
McCullough N R—1 c
Montague A A—f
Pace Geo—1
Robinson E P—c

HAZELHURST

Covington G W—f c
Ellis Bros—f
Graves A T—f c
Hamilton Mrs Mary N—f
Higdon M N—1 c
Ramsey Mrs Carrie W—f 1

HERNANDO

Cooke & Flinn—f 1 c
Foster Hugh—f 1 c

HOLLANDALE

Bank of Hollandale—f
Hannah Wm—f 1

HOLLY SPRINGS

Francisco E W—f 1 c
Smith L A—f 1 c
Totten J C—f 1 c
Wright E M—c

INDIANOLA

Davis J L—f
Indianola Ins Agency—f 1 c
Johnson E—c
Pitts W T—f 1 c

ITTABENA

Bradford & Reese—f c
Russell J F—f 1 c
Yazoo Ins Agency—f 1 c

JACKSON

Brimm W L—c
Carter & West—1
Cavett J C—1
Crowder A C—1
Dreyfus I & Co—f
Everett M L—1
Feazell M P—1
Gordon & Taylor—1
Graham H H—1
Harper & Sanders—1
Hood J C & Co—f 1 c
Hugh J West—1
Mims R B—1
Mosely & Nelson—f
Nelson Fred L—f
Nugent & Stevens—f
Pullen Mr—1
Ragland Mr—1
Ratliff & Gunter—1
Robinson & Julienne—f c
Ross & Yerger—f c
Shoemaker J M—1
Swearingen G C—1
Thompson C H—1
Wharton & Roberts—f c
Wells & Sessions—1
Whitten S R & Co—1
Whorton T J Jr—f c
Yerger L & Co—f c

KOSCIUSKO

Brown Miss Alice—f c
Cain J H—f c
Clark C N—c
Knotts J M—f c
Lucas E L—f
Luckett O A—c
Sanders & Musselwhite—f c

LAUREL

Baker W M & Co—f c
Geddie L B—c
Hill & Fuller—f 1 c
King F A—1
Mundell J E—f 1
Parker J H—c
Rumble & Chambliss—f c
Wilson W L—1

LELAND

Buford T A—c
Carnes W P—c
Gerald Eugene—c
Huddleston A C—f
Lanier P W—c
Porter R S—f c
Scruggs A W—f c
Smith M B—f c
Thompson F H—f

LEXINGTON

Herrman Sam—f 1 c
Watson & Durden—f 1 c
Young J K—f 1 c

LOUISVILLE

Harris J M—f c
Jones H F—c
Jones R C—c
Jordan S M—f
McCracken J L—f

LUMBERTON

Buchanan T D—1
Camp D C—f c
Carnathan J H—1
Hall W W—f

MACON

Boyd E B—f
Cavatt W M—1
Cavett E D—1
Dorroh C B—f
Minor Gus—1
Minor W P—f
Yates E V—f
Yates R E V—1

MAGNOLIA

Brown Robt R—f c
Gill L Edwin—f c

M'COMB CITY

Barker S P—c
Craft H—1
Hunt B M—1
James T W—f c
Johnson E E—1
Lee F C—f c
Quin & Alford—f c
Watkins J T—f 1
Watson W R—c

MERIDIAN

Broach & Broach—f 1
Caldwell L D—f
Cameron B F—1
Carter & Broach—f
Dowdle J R—1
Elson Miss Minnie—1
Grimes B H & Co—f 1 c
Harris Lee—c
Houston R M—f c
Kimbrough Ed—1
Lloyd J C & Co—f
Nall & Broach—f
Nicholas & Smith—f c
Shotts Henry A—1
Street H M—f
Weems & Wetherbee—f
White B V—f c
Woods & Poitevent—f

MOSS POINT

Denny S D—f 1 c
Stewart J W—f
Vanderwall Jno A—f 1 c

NATCHEZ

DeLap Ins Agcy—f 1
Kinsman E K—f c
Metcalfe Ins Agency—f c
Stratton S V—f c
Turle Ins & Realty Agcy—f c
Wilson C W—1

NEW ALBANY

Baker H E—1
Hall J F—f 1
Houston Guy M & Co—f 1 c
Owen P—1
Rogers A L—1

NEWTON

Bassett R Felix—1
Bassett J H—1
Maguire H C—1
Newton Ins Agency
Rowzee J R—f
Tatum J J—f
Waldrop T J—1

OCEAN SPRINGS

Russell H F—c

OKOLONA

Ellis B F—f
Houston & Jagoe—f 1 c
LaGrone & Morrison—f
Savage W E—f

OXFORD

Boone O B—f c
Heard G F—c
Linker F L—1 c
Logan & Knight—f c
Matthews J F—c
Meyers Roy—c
Porter W D—f
Rhew J N—c
Slough C E—c

PASCAGOULA

Herring H—f
Jane E J—f
Lewis F H—f c

PASS CHRISTIAN

Northrop Elmer—f c
Spence Harry B—f c

PEARLINGTON

Bowes W M—c
Burwell Robt T—c
Gruber Chas W—c
O'Donnell Fred—c
Ormond R F—c
Pescud P F & Co—f c

PICKENS

Bull S C—c
Gordon W S—f
Webb John G—f
Willis J H—c

PONTOTOC

Bland W C—1
Boone W A—f 1 c
Knox D W—1
Simmons J D—f c
Thomason W L—1 c

POPLARVILLE

Cagle O B—1
Rawls T A—1
Scarborough J J & Co—f 1 c
Scott Miss Mabelle—f

PORT GIBSON

Bernheimer & Taylor—f c
Brashear J N—f
Drake E S & J T—f 1 c
Gordon C A & Co—f
Humphreys E A—f 1 c
Spencer H N—1
Spencer J G—1

QUITMAN

Evans J B—f c
Terral J A—f 1 c

RIPLEY

Wallace J C—f

ROSEDALE

Bonner Richardson—f
Lobdell John V—f 1 c
Roberts & Wilson—f

SARDIS

Duval C W—f c

SENATOBIA

Johnson H—f
Keeton E T—f 1 c
Perkins H T—f 1
Still W E—f c
Tucker B A—f

SHUBUTA

Patton W H—f 1
Weems C S & R C—f

SHUGULAK

Minor J L—f 1

STARKVILLE

Beale, Beattie & Joyner—1
Beale C W—1
Beattie H A—f 1
Gunn G C—1

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Hartness G D—f c
Hogan Mrs J B—f c
Joyner L M—l
Lucas J L—l
Miller W H—f l
Powers F H—f
Reynolds Ins Agcy—f l c
Rush A F—l
Sellers Kennard—l

SUMMIT

Forchimer Mr—f c
Kiersky Bernard—f
McNair Mrs M H—f
Ryan Jno H—l
Tate C M—c
Teunisson Annie—f

TERRY

Birdsong Mary S—f

TUPELO

Harkey David—c
Povall W S—f l c
Savery C R—l c
Savery F M—f l c
Thomas & Williams—f l c
Vincent W S—c
Wylie A L—l

UTICA

Carmichael John D—f
Cook R F—f
Gulledge R E—f l c

VAIDEN

Armstrong J J—f
Holman A W—f l c
McConnico S E—f

VICKSBURG

Clark W C— f
Flowers Bros—f c
Hamilton J C—l
Hennessey P L & Bro—f l c
Moore J K—f l c
O'Neil F E & Son—f l
Smith H B—l
Speed & Moore—f l
Tierney Jno J—f
Weil R—f
Wilkerson R C—f l c

WATER VALLEY

Brown G D—f
Cock Everett—f l c
McLarty Robt J—f
Mauldin J W—f
Wagner Jno H—f

WAYNESBORO

Bufkin J E—f c
Burke R S Jr—f
McMorries W B—c
Mauldin J W—f
Merchants & Planters Bank—f
Saul L K—c

WESSON

Anderson W H—f
Rea Jas S—f
Rea R E—l

WEST POINT

Arthurs, Dugan & Co—f
Beckett R C Jr—f
Betty R L—f
Bezonia Edward—f
Carothers J N—l
Evans Isham H—f
Hibbler Tol—f
Marshall Lee & Co—f
Mosely & Lagrone—f l c
Stacy Hibbler—f
Trotter R M—l
White P H—l

WINONA

Bray W M—l
Purnell J C—f
Small J B—f
Talbert B A—c
The Winona Ins Agcy—f c
Webster W S—f
Witty W H—c

WOODVILLE

Joseph I S—f l
Richardson Mrs N—f

YAZOO CITY

Barnwell & Barbour—f c
Brown T A—c
Buckner C C—c
Butler Jas S—l
Doherty M P & J B—f
Exum B—f l c
Hays & Williams—f l c
Holt A P—l
Hudson W M—l c
Munsell J S—l
Saunders R D—l

MISSOURI

ADRIAN

Duke J N—f
Groves Jos H—l
Herrel Geo—f
Hoover India Miss—f
Mahan C W—f l c
Nelson Moudy—f
Proctor Virgil S—f

ALBANY

De Bord Stephen—f
Gibbany C E—f
Gill Grey—l
Harman Andrew—l
Kent D O—l
Kingsborough D D—f c
Lockwood E C—f
Low A Roy—f l
McCammon J P—f
McCammon R M—f c
Robertson D F—f
Stapleton W P—f c
Wayman J D—f
White Joe—f l
Whitton Charley—f
Wilkinson B P—l
Williams John S—f
Wilson Sam—l c

APPLETON CITY

Burns J M—f
Chapel W W—f
Coffin J G—f
Miller F H—f l c
Miller J W—f
Vannice W R—f
Watkins W N—f

ASH GROVE

Comegys C B—f l
Hawkins Miss Maude—f
Moore James N—c
Musgrave G W—f
Norris A J—f
Ragsdale Howard—f l c
Snoddy L C—c
Turner Louis—f
Weir A T—f

AURORA

Davis Allen M—f c
Duckworth J C—f c
Grier Gertrude E—f c
Hillhouse James G—f l
Munday J W—f
Raitinger Henry R—f l c
Williams E H—f

BELTON

Blair J F—f
Bradford W J—f l c
Houston W P—f l c
Mullen Russell—f

BETHANY

Allen Bros—f c
Barlow & Barlow—f c
Bryant Joseph F Jr—f
Crossen C—f l
Cumming A S—f
Darr H C—f
Davisson S P—f
Frisby E H—f c
Heaston Wm C—f c
Leazenby W H—f c
Nelson I E—f c
Rusk J H—f c
Sigler B P—f c
Skinner E—f c
Towns W F—f c
Winslow C S—f

BEVIER

Edwards & Thompson—f l c
Edwards Waldo—f
Hale C F—f
Hughes J G—f l
Irvine T L—l
Thompson Geo S—l

BLOOMFIELD

Ashley John L—f
Gray W E—f
Green H S—f l
Harrison J W—f
Moran Verner W—f c
Punch & Keller—l
Turnbaugh Thos B & Son—f
Williams E J—c

BOLIVAR

Adams & Mosier—f c
Bailey D M—l
Bushnell C E—l
Douglas T H—f c
Hollingsworth O P—f
Keller P F—c
Lamun & Pemberton—f
Leonard B F—f
McCracken H C—f
McKinney & Co—f
Schofield E L—c
Simpson J G—c
Townsend & Townsend—l
Watson Hattie O—f
Watson T A—f l c
West Harry T—f
White E W—l
Wiles C W—f
Woodfill J F—l c

BONNE TERRE

Buford Geo W—l
Kirkpatrick Alice—f
Malugen J H—f
Segar J C—l
Stanfill Geo—f l c

BOONVILLE

Chambers Wm—f
Citizens Trust Co—f
Danwalter Fred—f
Gott C P—f
Hadelich R G—f
Hickman Crockett—f
Journey C W—f
Lionberger Wm M—f
Nixon & Brosius—f
Rennison J E—f
Stephens W S & Bro—f c
Trigg Wm H & Co—f
Underwood John—f
Whitlow R W—f c
Windsor E A—f l c

BOWLING GREEN

Cash J E—l
Davis J V—f
Davis W J—f
Dunbar Wm—f
Hogue P B—l
Lee G T—f
McPike Alex—f l
Omohundro E B—f c
Sanderson R B—l
Sevens J L—l
Thompson J E—f
Tinsley & Lyter—f
Wenkle Cash—f
Wise G C—f l c

BRECKENRIDGE

Greenwood & Cleveland—f l
Hart Walter O—f
Reed L W—f
Russel Joe C—f l c
Stucker & Son—f
Ward Frank—f

BROOKFIELD

Baker A W—f
Beauchamp & Son—f l c
Brott Edwin T—l
Carlon John T—f
Carlon W J—f
Cornish J E—f l
Devoy & Sons—f
Erwin C O—l
Hendricks J J—f
Jones J W—l
Lander H P—l
Markhan Harry—f
Martin W W—l
Parsley W A—f
Rusk E M—f l c
Rusk M Y—l c
Skene D B—f l

BRUNSWICK

Benecke & Benecke—f c
Benecke Louis F—f
Elliott Hiram E—f
Jackson L T—f l c
Merrill Lewis E—f
Rucker G W—f c
Smith B H—f l

BUTLER

Allen F R—f c
Canterbury & Canterbury—f l c
Catterlin J M—f
Duke C C—f
Hart J P—f
Hemstreet W F—f
Harrison Realty Co—f
Herell J T—f l
Herrill J F—f
Hollaway J W—f
Jeter Frank—f c
K & S Land Co—f l c
Kenney H G—f l c
McCombs & Coleman—f c
Smith J F—f
Sleeth C A—f l c
Tuttle Ezra—c
Walker J S—f

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MO.—Con.

CALIFORNIA

Burkhardt & Kuhn—f
Hardy H B—f c
Herfurth Henry—f 1 c
Hert L F—f
Rice Mrs Sophie B—f

CAMERON

Baker M P—f 1 c
DeHart L P & Son—f c
Fitzgerald Maggie—f
Freeman H F—1 c
Groves H—f
Harris E T—f c
Hausom Adam—1 c
Hurd L S—f
Klepper Frank B—f
Lawrence & Rathburn—f
Livingstone J A—f
McGill Nettie—f
Partin T W—f
Rice Ernest—c
Shirts H V—f
Trice W E—f
Wiley Max R—f
Williams J E—f
Williams R W—1
Ziegenbien Henry—f c

CANTON

Ballow J F—f
Barrett C W—f
Clay O C & Son—f
Dehner H P—1
Durrett C W—f 1 c
Ewalt C M—f c
Haney A F—f
Henton W B—f
Hilbert Arthur—f
Hilbert E C—f c
Howard H H—f c
Lawrenceson Frank R—f 1 c
Lillard J W—f
McCutchan Jas F—1
Millspaugh F C—f
Meyers L T—f
Oder Carlisle—1
Smith J R—f
Turley W M—f

CAPE GIRARDEAU

Ballard W C—1
Barber Roy E—1
Bowman Bros—f
Bridges H W—f 1 c
Buxton John E—1
Catern W H—1
Caton E A—1
Chappell Geo E—f c
Davidson G F—1
Davis J H—c
Deane H S—f
Harris Edward R—1
Hoeller C B—f
Kempe H H—f c
Luebers Aug—1
Mansfield Jos G—1
Morton Chas H—1
Neal John T—1
Nunn J T—1
Reiss R O—1
Sinks A B—1
Stubblefield W H Jr—1
Vandivort & Vasterling—f 1 c
Vinyard Ben—f c
Whitelaw R H—c
Williams & Ellis—f c
Williamson R A—c

CARL JUNCTION

Allen E—f c
Downs Chas—f
Hilliker C W—f
Wiley Rony—f

CARROLLTON

Dickson E A—f 1 c
Houston J G & Son—f 1 c
Lemon R—f
Lewis Sinton—1
Medlin A B Sr—f c
Monier R—f
Peltier G J—f
Tuley J N—f c
Turner & Clark—f

CARTERSVILLE

Burch & Harrington—f 1 c
Cardwell & Furley—f 1
Furley J F—c
McGlohn J W—c
Miller F E—f
Schoenherr Adolph—f c
Stalter & Sanders—f
Stalter Arthur V—1

CARTHAGE

Asendorf G W—f c
Black & Wyatt—f c
Bogges S C—f
Buckwell G G—f c
Butts Ins Agcy—f c
Caffee & Caffee—f c
Cushman F A—f c
Davison M F—f c
Griggs J W—1
Hall J E—f
Irwin Ed H—1
Lewis A F—f
McGee John C—f c
McGee Thos W—1
Moore W G—f
Ream Alice—f c
Rushmore Mr—f
Smith Geo F—1
Spence James—f c
Viernow M—f c

CARUTHERSVILLE

Bergstresser J M—1
Byrd W D—1 c
Cunningham J A—f
Duncan & Gardner—c
Durham D—c
Hitchcock Wm B—1
Huffman J D—f
Johnston E H—1 c
Johnston Jay A—1
Linbaugh W L—1
Moore, Clanahan & Long—f 1 c
Scott J F—1
Smith E R—1
Smith J F—1
Tinde & Byrd—f 1 c

CENTRALIA

Booth H S—f
Diggs P R—c
Early C H—f
Edwards J R—f
Henry J L—f 1 c
Hope R L—1
Jennings D M—f c
Lyons C W—f
Meffert Bros—f 1 c
Settle C M—f c
Stewart J C—f

CHARLESTON

Allen Geo M—f
Black W E—1
Boon & Lee—f
Bridges Geo H—f c
Browning F—f
Daniel O F—1
Deal E J & Co—f c
Coon H A—f
Gillooly R B—f
Hale & Stewart—f
Hequembourg C W—f
Kirkpatrick Charles E—f c
Preuitt Thos & Co—f 1 c
Steele L D—f

CHILLICOTHE

Abshire Jas B—f
Adcox Wm—c
Baley Geo—c
Barnes J H—1 c
Beazell A F—c
Blanchard K—1
Bower E L—c
Broyles Ben F—c
Brockman W—1
Campbell C E—f
Campbell Clarence E—f c
Coburn A R—1
Cooley Elmer F—1
Cox Lewis—c
Cravens Geo A—1
Dienst J W—f
Elmore F B—1
Gill & Ryan—f c
Gill Forest M—1
Gordon M J—1 c
Grace Chas H—1 c
Hawkins R Jr—f c
Hoffman H C—f c
Jarvis S M & J F—f
Jordan Robt B—1
Kitt Paul D—c
Leaver Mrs Katherine M—f c
McBride M—f
Mathews L Ruby—f c
Merrill R C—c
Morgan E P—c
Orr E C—f
Pardoun John E—f
Parker R S—c
Piatt K S—1
Ruby M L—1
Ryan J A—c
Smith A E—f
Stepp W R—1
Stewart Douglas—f 1 c
Stone & Lipscomb—f
Ware James W—1
Watkins E—f
Williams J W—f c

CLARENCE

Callison J O—f
Coombs H R—f c
Daniel Wm J—f
Dickson J L—1
Donaldson R T—c
Farrell J C—f
Felker A—1 c
Grant Miss Agnes—f
Hambrich W L—f
Hammett Chas B—1
McCoy Jas L—f
Manuel Theo P—f
Lilly & Jenkins—f
Pritchard W M—f
Shanks R N—f
Siegler Mrs Mary—1
Wright H A—f

CLARKSVILLE

Carroll & Co—f
Duvall F J—f
Estes L Edgar—f
Huber H G—f
Moody E N—f
Wells J Henry Jr—f

CLINTON

Carter W F—f
Collins T W & Son—f 1 c
Davis C I—f
Dix E E—f 1 c
Dorman W H—f c
Elliston J L—f 1 c
Faris H P—f
Forquer J K—f
Godwin W M—f c
Hoover Owen—f
Kyle J H—f
Lindley J F—f 1
Ramsey C H—f 1 c
Snyder C H—f 1 c
Stevens W M—f 1 c

COLUMBIA

Athens Ins Agency—f
Banta W S—f
Cochran H W—f
Columbia Ins & Rental Agency—f c
Conley-Myers Realty Co—f
Dimwiddie A F—f
Drumm Manuel—1
Fellows N J—f
Goldsberry H W—f
Holloway T J—f
Lonsdale B H & Son—f
McDonnell Emmet—f
McPheeters Harold—1
Pratt S W—f c
St Clair-Garth Realty Co—f c
Schwabe & Akeman—f
Smith-Catron-Evans Realty Co—f c
Somerville J R—c
Stewart A J—f
Stone & Lipscomb—f
Trimble W G—f
Wright J E—f

CRYSTAL CITY

Bond G C—f 1 c
Bowman & Hess—f
Gettinger J J—f 1 c
Herrick Leon—f

DEEPWATER

Crocker W J—1
Goodwin W E— f
Henry E H—f
Huston & Smith—f
Overturg C E—f
Weaver S B—f
Witherspoon M B—f

DESLOGE

Clay A J—c
Hornsey Robt W—f
Mackley A P—f 1
Wescoat E W—c

DE SOTO

Barrett Jno F—f
Colman A L—f
Coxwell T F—f
Crow W E—f 1 c
Eaves T B—f
Edgar E C—f 1 c
Herrington M F—f
Jones W T—1
Kempe Elmer—f
Mahn George—f c
Mauthe W J—f
Monroe Robert B—f 1 c
Roope Geo M—1
Rouggly D L—f c

DEXTER

Blankenship J F—f
Carter & Copeland—f 1 c
Casey E L—f
Crane C A—f 1 c
Howell James—f
Howell W Z—f 1 c
Jeffers S P—f
Shands D T—f
Sisler R A—f

DUENWEG

Sterling H W—f

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EDINA
Browne B B Jr—f
Cooney Edward C—f c
Cottey L L—f c
Ennis J W—f c
Fisher John—l
Gibbons & Raleigh—f l c
Hollister W C—f c
Linville C B—f c
Long J E—f
Lynch S J—l
Rouner D A—f c
Schwarzweller Frank—l
Shumate Chas—l
Smith C M—f

ELDORADO SP'GS
Cedar Co Abstract Company—f l c
Chadd & Haggard—f
Dry T B—f
Ford James R—f l
Hamlin E M—f
McCrary & Son—f
Rogers David—f c
Russell W M—f c
Shaw Bros—f

ELSBERRY
Cannon Roscoe—l
Gibson John M & Son—f c
Gibson Paul H—l c
Huckstep Chas S—f l c
Palmer Jos R—l
Shannon & Palmer—f c

FAIRFAX
Carter A L—f
Carter J G—f
Daulton B D—f l
Dragoo N F—f
Robinson M V—f
Serft I C—f l
Walkup Walter—l
Whittford Ray C—f

FARMINGTON
Babb Linn O—l
Bleeck Oscar W—c
Clay J S—f
Doss Russell—l
Doss Vernon U—c
Fleming W N—f
Haile Oscar L—f c
Heifner Jas C—l
Hinsley S J—f
Ledbetter H B—f c
McCormick Fielding—c
McClintock C B—l
Noland E T—l
O'Sullivan Wm—l
Pipkin Merrill—f
Smith-Bleeck-Forster—f c
Smith J B—f l c
Smith Oscar W—f
Young M A—f l c

FAYETTE
Armstrong J W—f l c
Bagby David Jr—f
Bedford E W—f
Blakemore W W—l
Brown W G—l
Burgin A B—l c
Davis M H & Co—f
Denneny J B—f
Furr C C—f
Gallemore J R & Co—f
Kirby Alva—f
Potts Miss Nell—c
Seat J B—l
Settle J D—f
Settle J R—f
Smith Geo W—f c
Talbot John—l
Tindall Jeff—f
Thompson Jasper—f
Wilis A F—f
Woods J A—f l

FERGUSON
Atwood LeGrand L—f
Borch I—f
Browning F W—c
Chase Edgar—f
Graf & Case—f
Page Robt W—l
Tiffin Edw—f
Timm Wm H—f

FESTUS
Bond, Halliday & Smetyer—f c
Boyd N B & E F—f
Brickley R W—f
England C C—f
Funk Jno R—f
Gettinger P J—l
Haefner Jno V—f
Luckey Frank C—f
Roth Adolph—l
Terry Philip S—f
Vaughan H E—l c
Vaughan R E—f

FLAT RIVER
Davis & Coffer—f l c
Horton & Reid—f l c
Knowles & Cook—f l c

FREDERICKTOWN
Albert R—f l c
Anthony E D—f
Cahoon B B—c
Chilton J F—f
Glaves J F—f
Mills Samuel—l
Pirtle I J—f l
Teseran D—f

FULTON
Adcock Gilpin & Criswell—f l c
Atkinson J H—l
Bell M F—l
Collier S Barry—f
Eversole H N—c
Fisher R E—f
Guthrie M L—f l
Hamilton & Crenshaw—f l c
Harris & Harris—f l c
Herring D W—c
Jameson W E—f l c
Koontz & Palmer—f l c
Miller Oris J—l
Sharp J B—l
Tuttle E N—f l c
Wells Fred C—f l c

GALLATIN
Cruzen N G—f
Dudley Boyd—f
Gillihan L B—f c
Givens N S—f c
Handy W R—f c
Kerr H A—f
Mann E D—f
Parker F M—f
Parker Grace—f
Pilcher H A—f
Selby J A—f c
Tague W O—f c

GLASGOW
Hannaca W A—f l
Price A B & Son—f l
Richardson G S—f

GRANBY
Fishel & Kelly—f
Hutsell & Tatum—f c
Varner S B—f
Winters John—l

GRANT CITY
Anderson James—f
Benson Jesse—l c
Clark F M—l
Cloud S A—f
DuBois & Miller—f c
Engle J E—f
Ewing John—f
Hudson Peter—f
Kelso Ed—f
Phipps L M—f
Simons J M—f c

GREENFIELD
Barker Katie M—f
Bell W R—l
Grether R W—f
Hall Wm A—c
Harrison Edwin—f
Neale B M—f
Russell W O—f c
Shafer & Wetzel—f c
Stearns E D—f c
Van Osdell F G—f

GREENVILLE
Bennett C P—f
Hughes B H—f
McElhanon H B—f l c
Settle John H—f
Templeton A G—f
Wilkinson G F—l c

HAMILTON
Clark Elmer—f l c
Hudson C P—f l c
Johnson C C—f c
McAfee William—f c
Richardson H B—f
Roberts J P—f
Williams F E—f
Young S M—f

HANNIBAL
Anderson C H—f
Anderson T L—f c
Clayton Geo D—f l c
Clayton Robert M—f c
Davis C Asa—f l c
Elzea J E—f l c
Fisher A J—f
Fisher W H—f c
German American Trust Co—f c
Gilbert R N—f c
Hagan Thos—f
Hannibal Trust Co—f c
Hoffmann J F H—f
Holme John T—f l c
Knighton P H—f
Link E A—l c
Link W Z—f c
Moncton Chas—l c
Osterhout S O—f
Owens Frank—l
Plowman & Greenville—f c
Rice & Hobson—f
Roberts & Co—f
Schneidker C E—l c
Settles E V—f l
Spencer R A—f

HARRISONVILLE
Allen C E & Son—f l c
Barnett D B—f c
Bird Chas—f c
Bohon A B—f
Bryan Oscar W—c
Bundy Chas C—c
Christopher W C—f
Conger & Larimore—f
Connely J E—f l
Crear L L—f
Crous C A—f
Davis J A—f
Gillespy L—l
Hight & Eidson—f
Hoover S W—f l c
Howard Frank H—f
Jackson J F—c
Lemar John Jr—f
McCool Wm P—l
Maxwell J M—l
Patrick J C—f
Summers W W—f c
Tavermer G E—l
Twyman L R—l
Walker T J—l
Wilson J M & Son—f l
Woolridge R S—f c

HERMANN
Begemann Aug Jr—f
Meyer Aug—f
Egley Chas A—f l
Rippstein E F—c
Rohyn L E—f
Silber V A—f l
Walker A B—f l

HIGGINSVILLE
Campbell H F—f c
Hoefer Daniel—f c
Holke D H—f
Jackson & Barley—f
Sautmyer J B—f l

HOLDEN
Batsell G G—l
Bell M C—f c
Boisseau O G—f
Brad Herman—l
Eves M J—f c
Liddle W H—f l c
Sankey S R—f l c
Steele & Son—f
Wallace W B—f
Young Geo S—f c

HUMANSVILLE
Evans S B—f
Ham A H—f
Wood Wm W—f c

HUNTSVILLE
Bagby C E—l
Cowherd B E—c
Crist C F—f c
Doyle W O—f
Foster-Bagley & Co—f
Haines E—l
Hamilton Jno N—f
Heatham W T—f
Heether J A—f
Holman Jack—f
Kirk Geo T—f l c
McCormac W H & Son—f l
Sanderson C C—c
Smith W H—f

INDEPENDENCE
Baird C C—f
Beatty A H C—f
Bostian W B—l
Briggs J D—f
Bryan J H—l
Burton E P—f c
Callin W H—l
Chastain Henry—f
Child F C—f
Clements Margaret—f
Clinton Geo W—f c
Collin W H—l
Compton Julius V—f
Corthill E E—f
Crane D—l
Davis Chas A—f
Dilts M L—l
Donaldson W G—l
Duncan L E—l
Dunklin L E—l
Engle J T—f l
Ferriman Geo R—l
Garvey J W—f
Gibson Thos E—l
Glemm J E—l
Gould & McIntyre—f c
Hall & Newcomer—f
Hamilton & Thrice—f
Hammell W—l
Hardin J H—f c

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MO.—Independence, Con.

Harrington E C—f 1
Hunde J W—f
Jackson Nat D—f c
Loar Burr C—f
McCoy A L—f
Mindrup Oscar—f c
Mitchell J S—f c
Ott A M—f
Ramsey Wm F—c
Rider Walter & Co—f 1 c
Sea Le Roy M—f
Shannon W F—c
Shartle J E—c
Shepherd E W & Co—f 1
Sitlington R S—f
Southern A C—f
Spencer E J—f
Stimespring J W—c
Tebbetts C E—f
Trowbridge R B—c
White A D—f 1 c
Yahmd John—f
Ziegler John J—f

JACKSON

Boss & Puls—f c
Browning & Slack—f
Clippard Leon—f
Grant & Wagner—f
Hines T D—f
LaPierre W C—f
Masters B F—f
Williams Chas—f
Williams S D—1
Wilson R K—f

JEFFERSON CITY

Bartholomeaus & Calfee—f c
Bauer August J—f
Bredeman John H—1 c
Burch Edson L—f 1 c
Burch N C & Bro—c
Cook Sam B & Co—f c
Cox S W—f
Dallmeyer Wm A—f 1 c
Franz L J—c
Fromme F J—f
Gott T J—f 1 c
Grimshaw A P—f c
Henry D D—f 1 c
Knollmeyer Geo—f 1
Kuykendall W H—1
Rhodes Wylie—1
Roer & Henry—f 1 c
Schirmer L A—1
Smith Samuel H—f 1 c
Vaughan Geo R—1
Viebroch L V—1
Vogel F W—1 c
Wagner Geo—f 1

JOPLIN

Andrews John M—1
Barr J F—1 c
Beaufort Herron—1 c
Bradley J H—1
Brown - Tatum - Shannon—f 1 c
Burr Edward—1
Callaway W Irwin—1
Clover & Clover—f
Conley M J—c
Cox A W—1
Craven Chas—1
Danagerfield J H & H E—f
Dinkelbihler John G—1
Edwards Chas—f
Ennic C M—1
Faulkender J C—f c
Gray Howard—f 1 c
Hitchings H E—1
Howard & Brown—f
Lane & Young—f 1 c
McDonald Walter—1
Matthews Frank L—f 1 c
Milne R G—1
Milne W S—1
Myers Geo E—1
Osfall H s—1
Pearson Mrs Pearl—1
Roberts H C—1
Rudd R H—f 1 c
Sardies Smith—f
Smith Franklin M—1
Spicer H L—f 1 c
Steele Clement—1
Swet Geo G—1
Swet P T—1
Timmig C H—1
Walker Iins Agency Co—f
Webster Elmer—f 1 c

KAHOKA

Callihan O S—f
Goldsberry W C—1
Gridley Bert L—f
Hiller Bros—f c
Lang G C—f 1 c
Llewellyn C T—f c
Montgomery T L—f c
Spangler E P—1
Whiteside John A—f c

KANSAS CITY

Adams L L—1
Adkins & Madden—f
Allen Investment Co—f
Ashbrooke E S—1
Austin Howard A—1
Baird & Huselton—f c
Bales & Hoggett—f c
Barbee C L—1
Barrow James S—1
Belisle M F—1
Block & Block—f
Boor V F & Co—f
Bonnefield A D—1
Brockway Ins Agcy—f
Brown, Mann & Barnum—f c
Bryant Ins Agcy—f c
Bullard John—1
Burhart Chas J—1
Cadman & Webster Ins Agency—f
Cardwell W J—1
Casey Saml L & Co—f
Central Union Brokerage Co—f
Chamberlain A A—f
Chesney F L—1
Chevalier Wm F—1
Chick J S Inv Co—f
Child, Martin & Fowler—f
Childs & Jones—f
Clements Margaret—f
Colton H B—1
Corrigan & McGee—f c
Crow & Van Evera Realty Co—f
Culbertson Townley—f
Davis C B—1
Denison & Carter—f
Dew James P & Co—f
Dodson Bruce—f
Drennon & Guthrie—f c
Dunlap I B & Co—f
Dyer W M—f
Earnst E A—f
Egerman J M—c
Ellis & Segur—1
Ellis Ins Agency The—f
Farney J R—1
Ferguson Fred W—f
Flynn M A—1
Fowler H G—1
Fradenburg B J & Co—f c
Fulton Bros—f
Furgason, Tabb & Simonds—f c
Gallagher A E—f
Gant J C & J R—1
Garnsey Anthony & Co—f c
Gatchell F B—1
Green F L—1
Griffith F A—1
Groves Bros Ins Agcy—f c
Hall & Newcomer—f
Hartstone A W—1
Henderson W B—1
Hollyman Realty Co—f
Holmes Ins Agency—f
Houlehan J F Realty Co—f
Houston Franklin—1
Hughes Wm—1
Johnson & Kast—f
Johnson W B & Co—f
Jones & Devol—f
Jones R B & Sons—f c
Kessinger W L—f
Kumpf's Ins Agcy—f
Lancaster C F—1
Launder & Launder—f
Little F W Jr—f
Lock G A—1
Long Geo D Ins Agency—f 1 c
Long Trigg A—f
Lyddane R J—1
Mackenzie J & W C—f
McCormick J C—c
McCluer & Van Horn—f c
McGonigle Stinson & Metcalf—f
McGregord C F—1
Mapes Ira B—1
Martin W R—1
Medes W J & Son—f
Merchant J W—f
Mill Chas D—1
Miller & Sayre—f
Miller Jack—1
Miller W O—1
Monehan-Simpson Co—f
Montieth J H—1
Morgan J L—c
Muehlschuster & Jaiser—f
Mullane J P—1
Murphy S J—1
Nichols A P & Co—f
Norris S A—1
Obrien & Hobert—1
Osborne A P—1
Osgood Wm A—c
Parker C D & Co—f
Peck A M—f
Peirson Wm A Ins Agcy—f c
Peltzer Theo C—f
Pendergast, Rieger & Gilwee—f
Peterson G L—1
Petterson Bros—f
Phister Laurence H & Co—f c
Platt R M Investment Co—f
Poindexter E W—1
Porterfield E E Jr—f
Potter Eli—1
Pratt & Thompson—f
Ramsey H C—f
Rice J Will—1
Ridge Ins Agency—f
Rieger, Moore & Melton—f
Rush Jos H—c
Sachs Charles—1
Sachs Oscar—1
Scarritt Nathan—f
Schilling Wm E—1
Schnier J L—1
Scott Chas L—1
Segur F W—1
Seidlitz Chas N—1
Sills, Wilson & Co—f
Simons V A—1
Simpson W P—1
Skinner D M—1
Sloan-Norris Realty Co—f
Smith C H—f 1
Smith & Smith—f
Sommerville J P & E M—1
Sorey W M—1
Stake J P—1
Stephenson L A—f 1 c
Stevens W P M—f
Stevenson M D—f
Stewart, Kerdoff & Co—f c

C. D. Stewell & Co.

Fire & Casualty INSURANCE

Victor Building KANSAS CITY, MO.

Swofford J J & Co—f
Threlkeld J E & Son—f
Tillhof & Campbell—f
Trout Jno N & Co—f
Truitt E S & Co—f
Turner & Nichols—1 c
Urban J E & Co—f
Van Guilder E Macey—f
Vilmoare Ed—1
Wallace Ins Agency—f c
Ward H L—1
Warren R F—1
Watson & Dye—1
Welsh J B Realty & Loan Co—f
Whipple A A & Co—f
Williams R J—1
Willock Realty & Loan Co—f
Wilmore E D—1
Wilmore Ed—1
Wittig & Manning—f
Woodworth R C—c

KEYTESVILLE

Anderson M W—f
Bortz H E—f 1
Drace A C—f
Elliott G N & Co—f
Hunt M B—f
Kellogg E B—f
Lamken C F—f
Martin T J—1
Taylor A F—f

KING CITY

Bowman W L—f
Couch J J—f
Danbury H—f
Flood John—f
Graves W P—f
Kessler J E—f
McKenny J F—f
Millan Jas—f
Millan Wm—f
Ryan Geo L—c
Snapp J A—f
Wagers J T—f
Ward George—f

KIRKSVILLE

Baning J W—f
Barker Miss Nannie—f
Bonfoey & Son—f c
Chadwick C A—f c
Downing Wm A—f
Gardner Charles C—f
Hatcher J W—f c
Henderson C L—f 1 c
Higbey Paul—f
Johnson Chas—f
Jones W H—f
Kirksville Trust Co—f
Lindsey H S—f
McCleland A G—1
Minter & Winn—f

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Pickel Ralph—f
Rankin Dr J W—l
Watson & DeWitt—f
Whitelock & Grogory—f

KIRKWOOD

Ambler A B—l c
Dohr Albert—f
Dohr Fred—f c
Hough Realty Co—f
Mars W T—f c
Thomas B F—f c

KNOBNOSTER

Craig A M—f l
Knaus W C—f
Littlefield Ed C—f l c
Rothwell J H—f

LA GRANGE

Arcola Wm Y—f
Bozarth Carrol C—f c
Cook Wm F—f
Crouch & Cook—f
Davis Geo R—f c
Edwards Leslie—f l c
Hagood F S—f
Loudermilk Bert—l
Luttman W T—c
Painter L F—f

LAMAR

Allen J S—f
Andrews S—f
Burton A M—f
Cogdill L L—l
Cox J A—f l
Finks W P—f
Goodrum C D—f l
Jones Chas E—f c
Jones C S—f l c
Kazee E L—f
Lillard J B—f
McGilvray & Evans—f
Parsons I P—f
Pierce D S—f
Van Pelt Ora—f

LA PLATA

Ayers John A—l
Balmer John F—l
Emert & Emert—f
Flynn T A—l
Gates E M—f
Gilbreath G E—l
Gooding R E—c
Hampton J E—l
Hopson R S—l
Johnston V S—l
Kelso & Hall—f
Lashmutt F C D—l
Long E S—c
Reesman D B—f l c
Solomon G W—c
Swarthout C S—f
Tansil Leon E—f

LATHROP

Collins & Stickney—f l c
Cross P T—f
Doherty J T—f c
Gilchrist Peter M—f
McNamee Hastings—l
Radford C—f l
Ratliff W A—l
Ritter W I—c
Shepherd H C—f

LEBANON

Burley T B—l c
Callahan & James—f
Curry A W—f
Diffenderffer J L—l
Diffenderffer W I—f
Draper C C—f c
Farris J W—f
Gleason L D—f
Joslyn A C—l
Mayfield A O—f l c
Mayfield I W—f c
Stilwell & Hatten—f
Vernon D O—f c

LEES SUMMIT

Bennett E S—f
Fields Bros—f c
McDowell H H—f l c
Miller A C—f
Whiting Charles D—f
Yankee Wm K & Sons—f c

LEXINGTON

Frazer B B—f c
Graddy & Sydnor—f c
Howe Frank—f
James A E—f
Lesuer J O—f
Lockhart Miss Mary—f
Marquis Claud—l
Potter N W—l
Price John M—f c
Roy L A—l
Taubman John & Son—f
Warren Gus—l
Wilcoxon O W—f c
Wilson Bros—f
Wilson Jos A—f
Young Barnet—f

LIBERTY

Ball E L—c
Corbin B B—f
Corbin Geo W—f c
De Barry John F—l
Emerson Theodore—f
Hoffman Theo A—l
Kirkland Edw E—f l c
Lawson Martin E—f
Moore E D—c
Norton E H Jr—f l
Petty H—f
Ritchey Geo S—f
Sevier C H—l
Stean Thos C—c
Tarrants Jas H—l c
Wikoff Ralph W—f l
Wise B F—l

LOUISIANA

Armstrong H J—f c
Culver J F—f
Findly H J—f l
Fritz J W—f c
Griffith J E—f
Haley W B—f
Lynott G E & Co—f c
Wiseman F J—f c
Word & Minor—f

MACON

Acuff Dan W—f c
Brock Mrs Maude D—f
Cook Jno A—f l c
English Alonzo—f l c
Hess Chas P—f
Hez, Brown & Co—f l
Hicks-Northcott T I Co—f l
Hughes D R—f
Lacy Nat M—f
Milam & Goodson—f
Payson C H—f l c
Walker W G—f
Wisdom T E—f l

MALDEN

Davis & Morris—f l c
Malden Real Estate Co—f l c
Mills & Wofford—f l c
Rayburn M B—l

MARCELINE

Bailey G W—c
Ludden G I—f
Ludden T M—f l c
Smedley Ethna—f
Smedley H B—f
Sutton & Allen—f l
Wrenn J R—f l c

MARIONVILLE

Cannady Bros—f c
Howard Carney & Co—f
Keast George—f
Logan Lee E—f
Turrentine W D—l

MARSHALL

Allen & Crockett—f
Bryant J W—f c
Campbell F W—f
Carpenter W W—f l
Downing H H—f
Elsea E E—f l
Fleming J D—f
Gaunt L C—f c
Hoy A B—f
Jones J A—f c
Laurie W B—f c
Mahard J L—l
Mitchell E H—f
Montague M L—f l
Morrow L M—f l
Newton & Co—f c
Van Dyke & Co—f c

MARSHFIELD

Long W L—f
Ortin J J—l
Orton Marie—f
Phillips R S—f l c
Smith J P—f
Winslow Guy—f l c

MARYVILLE

Allen Bros—f
Allen W H—f
Colby & Baker—f
Conway Herbert—f
Cook E S—l
De Armond Sam'l J—f
Holmes & Wolfert—l
Holmes O L—f
Hyslop Charles—f c
Johnson Warren L—f
Lahr Peter J—l
McCaffery Chas—f
McClaskey John S—c
McDougal R L—f c
Nash A L—f
O'Donnell Edward—l
Otis & Snodgrass—f
Pierce W C—f
Price James G—l
Rhoads Land Co—f c
Rober A S—f
Rolofson J F—f c
Sheldon E B—l
Sisson Paul—f
Smith & Grems—f c
Stilwell Chas—f c
Thompson Noah B—l
Thorp J Henry—l
Wallace & Holmes—l
White C E—f

MEMPHIS

Barnes R M—c
Cramer Robt D—f
Critz Bros—f l
Hale Geo P—l
Holley John L—f
Hudson Frank W—c
Humphrey R D—f
Jayne John M—c
Jeffries O M— c
Jones H H—f
Leslie Geo E—c
Luther J E—f
Myers Lewis—f
Pitkin A H—f
Reddish F C—l
Schofield Elias—c
Scott W L—f c
Shocklett & Combs—f c
Smoot H V—f
Thomson N A—f
Watkins J H—c
Woodsmall Jas C—f

MEXICO

Adams Geo W & Son—f l
Atkinson W F—f
Barclay Jno F—l
Bellamy D R—l
Coons W H—f
Criswell C W—f l c
Denham G L—f
Fowles W L & Son—f
Harmon Chas—l c
Hatcher Geo E—l
Howell J W—f l c
Kemp J P—f
Lakenan & Barnes—f
Lane J H—f
Lloyd J W—l c
Minor & Harrison—f
Newkirk W E—f
North Missouri Trust Co—f c
Plunkett H B—c
Ricketts & Whitney—f l c
Shannon E A—c
Tinsley J O—f
Tucker & McClure—f c
Turner A G—f
Weaver S A—f
Whitson A C—f
Williams & Sharp—f
Witherspoon C A—f
Woolridge J W—l
Wymore Fred C—l

MILAN

Brown Alex—f
Burnham Geo T—f
Burwell & Porter—f c
Higgins & McDuff—f l c
Norman & Mairs—f
Reeves & McCallister—f
Smith James E—l
Wattenbarger & McNealey—f l c
Wattenbarger W J—l

MOBERLEY

Bauer John—f c
Botts W T—f
Crotty & Crotty—f c
Fort Otto—l c
Greene G E—f
Hatfield H A—f l c
Haynes V T—f
Kelly Leon—l c
Landram J L—f
Little A B—f l c
Noonan R—f
O'Leary Jas V—l
Perry & Lotter—f
Riegel & Riegel—f l c
Scoby John E—l
Sparks Geo W—f l c
Sparks Gerard—f
Tedford May I—f
Tedford Sam'l R—f c
Tydings R J—f
Victor Agency Co—f c
Wagner W S—f
Weis P K—f l c

MONETT

Basham J L—c
Bowers C M—c
Hobbs J L—f
Johnston Robt—f c
O'Dwyer & Smerdon—f c
Peel A M—f c
Perry A H—f c
Solomon Sig—f l c
Stewart J R—l
Wilson E S—f

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MO.—Con.

MONROE CITY

Drescher Nicholas A—f 1
Ely & Stevens—f 1
Ely Arthur A—f
Grady J H—f c
Green Node—f
Hurst H H—1
Lesley C M—1
Longmire W W—f c
McClintic R S—f c
Meriwether & Meriwether—f c

MONTGOMERY

Basket J O—f
Clark C L—f 1 c
Gentry E B—f
Ham E H—f 1
Harrison W S—f
Johnson H W—f
Newlin S S—f c
Pennington W S—f c

MOUND CITY

Clark Claud—1
Dearmont J B—f
Decker R E—f c
Meyer G W—1 c
Terhune R E—f
Thomas C E—f
Vance W F—f
Watson B H—f
Weightman W H—f 1

MOUNTAINGROVE

Allen J W—f 1 c
Chase Sarah A Miss—f
De Motte W E—f 1 c
Ellis Fred—f 1
Gully P N—f
Key Baker Investment Co—f c
Newkirk F W—f
Newton Geo W—f 1
Shannon W C—f 1
Short Joel F—1
Treon Ray—f
Wheeler J A—f

MOUNT VERNON

Porter & McPherson Co—f c
Shriver T E—f
Smith Norman—f
Turk John C—f c
Woods & Groh—f c

NEOSHA

Brown P—1
Centers Miss Leah—f
Davis J C—f
Harris J M—f
Huddleson Henry—f
Hughes J H—f
Murry Ed—1
Peck W I—f 1 c
Shannon John F—f c
Shartel C M—f
Simms W E—f c
Withrow J M Z—f

NEVADA

Ayers A J—f c
Birdseye & Son—f c
Dail L L—f
Davis A B & Co—f c
DeWett Hoover—f
Ferry Bros—f c
Galbraith W C—1
Gilbert C E—f c
Godfrey G R & Co—f c
Harris J B—f c
Hart R S Loan Co—f
Levens E E—f 1
McGinnis & Co—f
Prewitt Chas H—f
Symms John A & Sons—f
Williams & Pottorf—f

NEW FRANKLIN

Alsop B H—f 1 c
Carpenter W W—f
Kingsbury L A—f

NEW MADRID

Brown H W—1 c
Buesching Wm—f
Carter R M—f
Diggs, Garafio & Fairfield—f c
Edwards W S—f
Gold Geo L—f
Johnson Horrell—f
Matherson A G—f

NORBORNE

Bowlin Jas W—f c
Boyd J L—f
Meehan Edward—f 1
Meehan Geo T—f
Runyan W T—f
Strathman Hy—f
Strong Dr B F—f
Viles G D—f
Whiteman Guy—f
Williams W T—f
Wright T O—f 1

ODESSA

Baker H P—f
Carson & Ruhle—f c
Keller & Brown—f c
McBurney & Fishback—f c

OREGON

Benton R C—f
Bridgeman R B—f c
Cotton Albert W—f 1 c
Cummins G L—f
Dungan T C—f
Hatch Robert—1
Lukens George—1
Martin D M—1
Moore L I—f
Petree Bros—f
Richards E E—f
Van Buskirk Alex—f

ORONOCO

Molloy D D—f

OSCEOLA

Fields J T—f
Green C H—f
Johnson R P—f
Lewis S R—f
Wagoner W L—f
Wheeler Chas J—f
Wheeler M S—f

PACIFIC

Bolon Stephen A—f
Brown A T—1
Browning A M—1
Dailey Jas J—f
Fletcher J W—f
Roemer Bros—f c

PALMYRA

Bailey Knott S—f
Baker Harold J—c
Bier Frank G—f 1 c
Boulware John W—f
Christian Rufus—f c
Doherty R L—f
Drummond M P—f
Haydon W S—f
Lane Frank W— f
Leggett C Lawrence—1
Phillips Clyde D—1
Rogers Thomas S—1
Sheetz Harry C—f c
Smith Frank W—f
Suter John J—f c
Thompson George B—f
White John T—f 1
Yeager H Anderson—f 1

PARIS

Barnes W W—f
Boyd J F—f
Brace Penn—f
Burgess Jennie N—f 1
Burnett C P—f c
Curtwright Caskie—1
Evans & Jackson—f 1
Grigsby J T—f
Guthrie O T—1
Hook & Woods—c
Hurd Thos F—c
Lewellen Jas W—f 1 c
Moss Jas T—f c
Stewart A T—f

PATTONSBURG

Elam H E—f
Ellis & Meadows—f 1
Ewing G D—f
Maupin R E—f
Pangburn M E—f

PIEDMONT

Jones C H & U L—f 1 c
Medley & Turner—f
Smith Z C—f
Winn W W—f

PIERCE CITY

Allen & Sons—f 1 c
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Purdy Clifford H—f 1 c
Stark J F—f
Williams John B—f

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Beard L H—1
Frost & Frost—f
Hooper L B—f
Lewis J P—1
McWilliams Ed—f 1
Riley H R—1
Swarm & Scearce—f 1 c

PLEASANT HILL

Clay R H—f c
Dallas Geo M—f
Hilligoss Miss Dean—f
Hilligoss N C—c
Johnston J F—f
Jones A J—f
Walker Chas—f
Wood H J—1
Young A W—f c

POPLAR BLUFF

Adams & Camp—1
Begley & Walton—f c
Clevlen M L—1
Graham Eli—1
Jacobmeyer R L—1
Reynolds Jesse—f c
Robinson Ins Agency Co—f 1 c
Sharp W O—c
Shattuck E D—c
Turner Alvin—f

PRINCETON

Coon J D—f 1 c
Hickman W H—f
Hyde A M—1
Lambert F A—f 1 c
Powell Mr—f c
Steckman R W—f c
Thompson J A—1
Woods L P—f

RICH HILL

Barrows John N—f
Hoover R E—f
Klumpp & Jamison—f
Klumpp H M—f 1
Moore & Klumpp—f
Moore Jno D—f c
Stonebraker W C & Son—f c
Templeton Geo—f

RICHMOND

Akers J T—f 1
Akers W T—1 c
Black J E—f c
Brady D B—f
Craven J B—f
Duvall I B—f 1 c
Garner C T—f
Higdno G E—f
Jacobs Jno T—f
Kirkpatrick R B—f
Shotwell Jno W & Son—f
Sloan George A—f

ROCKPORT

Boettmer G W—f c
Bressler W M—f
Gore J F—f
Gutsch & Wells—f c
McDonald D T—f
Mullins Lee—1
Pitzer & Frazier—1
Raines John W—f
Stapel H F—f
Wyatt D T—f c

ROLLA

Arthur C L—f
Bland C C—f 1 c
Cowan & Rucker—f c
Crites J J—f
Denison Wm T—f 1
Ellis W R—c
Faulkner R M—c
Halloway Geo F—f
Jones & Clino—f c
Livingston F C N—f c
McGregor P H—1
Mackay J L—f
Niles Asa S—f
Rucker B H—f 1
Shaw Oliver C—1
Van Wormer G W—1
Walker J E—f

ST. CHARLES

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Blocbaum Wm F—f 1
Burns J W—f
Cardoza J M—1
Diehr J George—f 1
Dinkmeier J F—1
Dyer Bernard H—f
Echelmeier Herman H—f 1
Emmons Ben L—f
Feldman L F—1
Grothe W L—f
Haenssler R C—f 1
Kemper Henry—f 1
Martin J B—f c
Paul Charles—1
Radel Geo—f
Worful Benj—1

ST. JOSEPH

Albus J—f
Andrews & Kelly—f
Annis R W—1
Beard J W—1
Bowen Lawrence C—f
Boyer & Bowen—f
Brown John W—f c
Cain J J—1
Courtney F D—1
Davis Bros—f
Farnham H E—1
Gallagher W W—1
Garlich Agency Inc—f
Harris H B—1
Hartzell E F—f
Holland C L—1 c
Justus S P—c
Leach E A—c

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Miller S F—l
Mumford & Hanna—f c
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Niedorp Harry—f l
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Pottenger M A—c
Riley Amos—f
Schneider Agency—f
Shannon J J—f l c
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Strong B H—c
Stubbs L H & Co—f c
Sullivan M—f
Taylor N T—c
Wade R H—f
Walling Geo A & Co—f
Weakley L O—f l c
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White W H—f c
Zeidler John L—f

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Andrews & Bennett—f
Andrews W O—l
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Bain R E M—f
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Bascome Western—f
Bayliss B—f c
Beckert J Jr—f
Becker P L—l
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Berkley Wm & Son—f
Bersch Wm & Sons—f
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Blanke D J—f
Bloodworth J M—l
Bloomer W H—l
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Bowers F W—f
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Fisher C W—l
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Flynn Jas F—l
Fowler F E—f c
Fraley Moses—f
Frees H J—f
Fritchie E W—c
Fuessel F G Jr—f
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Funk W—l
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Gerlach Wm—f
Goldsmith & Stampfer—f
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Griffiths Jos C Jr—f
Grupe A H—f
Grupe G C—f
Hall Geo W—l
Hancock W P—l
Hannauer Chas E—f
Harkins J R—f c
Harkins & Tontrup—f
Hayward H S—l
Heany Thos M—f
Heffernan P J—f
Heinrichshofen H V—f
Hellman J S—f
Herrick Wm H—l
Hirschberg F D & Co—f l c
Hoffman C H & Bro—f c
Hoffman R A—c
Houston Jas M—f
Hughes L C—l
Hunt Bros—f
Insurance Agcy Co—f c
Isaacs E L—l
Janis A A—c
Johnson Henry N—l
Jones R P—l
Joseph L S & Co—f c
Kalb Chas R—f
Kehoe Cris—f c
Kehrmann S—f c
Kelly J J—l
Kennedy Samuel C—f
Keppel C H—l
King L L—f c
King William—l
Kirkpatrick & Kirkpatrick—f
Kirschbaum Geo A—f
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Koch T S—l
Kreismann F H Ins Agcy—f
Krembs H J—f
Kuhs A H & Son—f
Lambur Chas—l
Lane John J—l
Lanigan John H & Edw M—f
Lawton J E & Son—f c
Leonard J J—l
Lewis Walter J—f
Lochmoeller Wm F—l
Lowenstein Samuel C—l
McCormack W R—l
Maillot W L—f
Markham W H & Co—f c
Martin Nicholas—f
Martin Wm F—c
Meyer E J—l
Meyer F J—l
Michener Walter L—l
Miller C L—f
Miller F B—l
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Pasmezoglu E E—l
Plummer E S—f
Polk Samuel—l c
Protzmann Wm—f
Read Rolin I—f
Reller J F Otto—f
Rench F T—l
Rodick Wm—f
Rodiek Wm—f
Roeslein & Robyn—f
Rowland & Wilson—l
Ruggles Thos H—c
Ruler B E W—f
Rutherford P—c
Rutledge O P—c
Ryan Thos C—f
Sawtelle Serven & Schermerhorn—f c
Schaeffer & Fruedenstein—f c
Schenk O A—l
Schiele Kleinschmidt Agency Co—f
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Schoppe Jacob L—f l
Schulte Fred J—f
Schwartz Hugo W—l
Sebastian Frank—f
Serven W S—c
Shenck, Nicholas & Co—f
Smith E H—l
Smith Fred V L—f
Smith Roy W—f
Stevenson E L—l
Stoltman B H—f
Stone Percy—c
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Strop John W—c
Taylor W H—f
Terry W—f
Thomas D D—f
Thomas Earl W—f
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Thompson C L & Son—l
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Wall N R—f
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Worthen A J—c
Wyatt W H—f
Yeckel Louis F & Co—f c

SALEM

Bennett E W—f
Bruce T A—f
Dent L—f
Dent T P—f
Gleason Albert—f
Horsman Ben—f
Horsman R L—f
McGee L T—f
Moser Geo D—f
Peck Ralph—l
Stephens J M—f
Ware S H—f

SALISBURY

Asbury R P—f
Brummall L Don—f
Chinn Orton—l
Dunn J M—f l c
Edwards S C—l
Ferguson E C—f l
Hays Ben—f l
Ingram Joe W—f
Johnson Laura B—f
Karcher Thos—f
Longbottom W A—l
Mason J R—f
Statenbocker W F—f
Sutter E J—f
Sutter W E—l
Trammel S F—f l c
Walker Geo W—f
Winslow G H—f

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Byergo E N—c
Chapman & Miles—f c
Gee R H—l
Ford W F—f
Hunt A R—l
Kline J W—f
Knickerbocker F—f
McFadden R H—l
Majors & Sparks—f
Miller Earl A—f l
Nance Arthur G—l
Nuckols J H—l
Pryor Chas D—l
Stevenson & Clayton—f c
West Edgar L—l
White J K—c

SCHELL CITY

Day V J—f
Ensley J W—f
Johnson L M—f
Maus A H—f

SEDALIA

Baird F P—f
Bouldin R E—l
Carl & Scott—f
Carroll L B—l
Cassidy & McGrath—f
Combs F F—f
Ebersole N F—f
Espenscheid A P—f
Evans Ed J—f c
Fox F S—c
Ginter L—f c
Gulick C C—c
Highleyman W H—f
Hoffman F E & Son—f c
James S W—f
Jenkins & Bros—f c
Leach Frank S—f
Melton & Hoffman—f
Merriweather F—f
Monroe & Sprecher—f
Morris Bros—f
Ritchey W H—f
Stafford P G—f
Van Wagner W H—f
Wallace May—f
Wiley W U—f

SENECA

Bennett William—f
Greer Miss Gussie—f
Sutton S A—f c
Watson T M—f
Williams Chas—f

SHELBINA

Daniel Wm—l
Hockaday E T—f
Jewett E W—f
Jewett H H—f
Manning W S—f
Martin & Co—f
Meyers C H—f l
Moore J M—f
Ralls E H—l
Rice & Shouse—f
Stout Geo—c
Thomas & Gillespie—f

SHELBYVILLE

Cadwell E M—f c
Dale J D—f
Dunn A M—f
Hewett John J—f c
Jackson & Neff—f
Moran Wm R—f
Perry J T—f

SIKESTON

Bruton C F—f l c
Felker & Powell—f
Gresham M G—f
Lescher J C—f
McCoy Dan—f
Moore Joe W—f
Parrish L T—f c
Parsons Geo E—f
Sikes & Smith—f
Stubbs Joe—f
Tanner J L & W H—f

SLATER

Bridges & Tucker—f c
Burks & Sterrett—f c
Field C E—f
Gwinn R P—f l
Herider Dan V—f c
Jenkins R A—f
Mead S C—f
Rector & Son John G—f c
Storts Com P—f

SPRINGFIELD

Ashworth J A—f
Atterbury Mr—l
Bagby & Dark—l
Banks & Owens—l
Boehm & Umbarger—f
Bryant Wm S—f
Calland W C—f
Cape S E—l
Curtis W T & Co—f c
Diggins A B—f
Dixon Guy E—f
Dixon J B & Son—f c
Fairbanks James O—f c
Fairbanks John W—f c
Fullbright J M & Co—f l c
Garlick H C & Co—f c
Green W B—l
Hackney G W & Son—f l
Hayward A G—f
Henderson Walter—f c
Hogg D W—f
Horner E V—f c
Hubbell L W & Son—f c
Hubbell M J—f
Hull F A & R—f
Jones H C—f
Kelly W B—c
McAtee & McAtee—l
McKnight Mr—l
Martin & Co—f c
Marx J—l
Meador W G—f
Myers P G—f c
Nelson M A—l
Ollis R A—f
Ozark States Trust Co—f l c
Phillips E W & Son—f c
Porter R H—f
Quisenberry A T—c
Richesin J J—f c
Rogers F—c
Ruffin E O—f
Russum V E—l
Scott V A—f
Sheppard Joe & Son—f
Smith I N—l
Sperry Jaspar N & Co—f
State Savings Trust Co—f c
Thomas M J—l
Viers E C & W N—f
Waddill J B—l
Walker M E—l
Woodfill & Raitinger—f

STANSBERRY

Anderson & Wilson—l c
Anderson E U—f
Butterbaugh C H—c
Cain J J—f
Duncan R P—f c
Greenlee C A—l
Houston E T—f
Long Chester N—c
McCarty & Gorenson—f c
McCarty James M—f l c
Rainey Chas—f
Sager W F—f l c
Warriner & Whitehead—f c
Wood J F—f c

STEWARTSVILLE

Deppen J A—f
Gantz F A—f
McCrosky A D—f
York J N—f l c

SUMNER

House U A & Son—f l c
Lewis F M—f
M'Cormick J T—f c
Wanamaker F—f

SWEET SPRINGS

Beatty & Huston—f
Burfiend Leo—f
Ehlers Wm—f
Hall C U—f l
Hedges Warren—f
Hocker & Hicklen—f l
McGuire J—f l
Reavis W H—f
Wall Lester—f

TARKIO

Cunningham N D—f
Davis Thos J—f
Foskett L M—f
Gerlash J A—f
Gibbs Alfred—l
Graham Geo G—f
Kimmerling D H—f
Littell W R—f
Nichols W B—l
Raines E N—f l c
Shaum J B—f
Stevenson Geo J—f
Wilson D C—f

THAYER

Cash Dan C—f c
Durst Geo M—f c
Miley Harker—f
Motzinder V E—l
Sharp Thos W—f
White Firl E—l

TIPTON

Crone Fred H—f
Henry P W—f
Hoehn Henry—f
Miller J R—f
Minor Mace—f
Monroe Walt M—l
Quigley W F—f
Sommerhauser Jos—f
Thomas A J—f
Weber P J—f
Weber Godfrey P—c

TRENTON

Bain H J—f
Boyce R E—f
Burkeholder A H—f
Collier L—f
Ginn H—c
Hall Bird—f
James Mae—f
Jones J—f
Proffit J D—f
Robinson—L P—f
Robinson L P—f
Sawyer H W—f c
Snyder M S—f c
Stepp W D—f
Vawter W S—f
Warden L A—f
White A M—f l c

TROY

Allen J B—f
Cannon C A—c
Coose Wm—f
Dikenhorst Edwin C—l
Dudley W A—f c
Ellise W A—l
Henry John T—f
Howell Frank—f l
Johnston J Forrest—l
Killiam D E—f
Martin R S & Sons—f l c
Woolfolk E B—c
Young W R—f c

UNIONVILLE

Brown J U—f
Cooper G C—f
Forbes & Young—f
Helferstine & Pratt—f l c
Jones L—f
Little R F—f l c
McCutcheon & Son—f
Middleton Bros—f l c
Staats & Tate—f c
Valentine T B—f c

VANDALIA

Barrow James O—f
Brooks & Daniel—f
Chilton J A—f
Coss E C—f
Cowan Sam—l
Ellis & Moore—f
Ferguson W M—f
Lemon E C—f
Murrell Walter—f
Renner John—f
Ware Ed—f
Weatherford W M—f

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MO.—Con.

VERSAILLES

Agee W T—f
Daniels Samuel—f 1
Hubbard G H—f
Kavonough C W—f
McClelland J W—f
Spurlock Paul—f
Young H A—f

WARRENSBURG

American Trust Co—f c
Bell W L—f c
Cloyd C P—1
Grover & Grover—f c
Hill J M—f c
Jack L W—f c
Johnson E N—f
Loebenstein & Rudolph—1
Marshall & Johnston—f
Reed C E—1
Six J E—f c
Suddath B F—1
Williams E A—f c

WASHINGTON

Alberswerth Aug—1
Pues Louis F—f c
Remstedt Joseph—f
Thias H H—f
Thias O H—f c

WEBB CITY

De Garmo G H—c
Funk J J—f 1 c
Harrison J C—f
Hirons & Harris—f 1 c
Hulett H B—f c
Spencer W V K—f

WEBSTER GROVES

Appel Theo R—f
Baker Chas A—f
Baker Herbert O—f
Belding Henry W—f
Booth L F—f
Coggeshall C H & Son—f
Cook John W—f
Gloor Edwin—1
Howe Fred G—f
McClure G E—1
Miller F B—1
Rowse E C—1
Scott Walter—f
Smith A T—f
Twining Chas O—f

WELLSTON

Givans Jno H—f c
Surkamp H B—f c

WELLSVILLE

Barker J L—f c
Blain John—1
Cullom Jno J—f
Lehnen R G—1 c
Mabry W L—f 1
Menefee George W—f
Rees F L—f
Sanders W A—1
Schoendker J J—1
Wise C P—f 1 c

WENTWORTH

Heidlage John B—f
Moody C W—f 1

WESTON

Hardesty M S—f
Murdock & Corman—f
Schneider A—f
Schneider A V—f 1 c
Sebus G H—f
Shenkner R O—f

WEST PLAINS

Bass Brothers—f c
Espy D A—f
Green H D & Son—f
Harper C P & Co—f
Haydon O L—f
Henry Miss Bessie—f
Kellett F M & Son—f c
Laird & Kirwan—f
Riley Mrs Fannie—f
Van Wormer Dick—f
Webb J B & Co—f

WILLOW SPRINGS

Dawes H P—f c
Ferguson J A—f
Lovan Jas R—f 1
Preston L T—f c
Patterson Geo—f
Sass Frank—f
Sillato T C—f
Willis C W—f

WINDSOR

Allen & Hart—f c
Cole A H—f
Davis W G—f
Feaster R E—f 1 c
McIntire J A—f
Morrison Geo—f 1 c
Rogers J G—1
Schweer G W—f

MONTANA

ANACONDA

Abbott & Ford—f c
Davidson Fred M—f
James Jno W—f
Lewis & Sanderson—f 1 c
Riviere A E—f
Sullivan & Peterson—f 1 c
Thompson L A—f
Wellcome & Peckover—f 1 c

BELT

McAnelly A P—c
Polutnik Frank Jr—f c
State Bank of Belt—f

BILLINGS

Becker E J—f c
Billings Loan & Title Co—f 1 c
Brockway Real Estate Co—f
Boyer Bros—f
Burton Chas F—f 1 c
Combs W A—f
Davies R M—f
Foster-Enright Co—f
Foster Fred H—f
Holliday D H—f
Matheson W P—f 1
Montana Mortgage Co—f
Montana Realty & Loan Co—f
North Real Estate Investment Co—f
Patterson James—f
Ralston Realty Co—f
Rixon W P—f
Rockwell & Arnold—f 1 c
Schulz H M—f
Wilhelm Chas—f
Williston H S—f
Yellowstone Inv Co—f c

BOULDER

Dean F H—1
Flaherty J C—1 c
Kelly J E—f
Tuttle S F—f c

BOZEMAN

Bigelow I W—f
Brandenburg A M—f
Buell H S Land Co—f
Burkett W B—f 1
Burtch John L—f
Dodson Philip—f
Dunlop C E—f
Fisher E H—f
Gallatin Land & Invest. Co—f
Gardner Co E M—f c
Lindley J M—f
Myers O E Realty Co—f 1
Nelson Clyde—f
Sears & Dawes—f
Smith W Y—f
Wyman C H—f
Yergey & Yergey—f 1 c

BUTTE

Bailey Realty Co—f 1
Bell F M & Co—f
Berger M A—f
Boliver & Brown—f
Cannan J A—f
Conroy M V—f
Curtis J H & Co—f
Cutler C J—1
Dunn P T—f
Elderker E D—f
Fenner W D—1
Fitzpatrick J B—1
Godfrey W H—1
Goodwin Realty Co—f
Hanson-MacPherson Co—f
King L A—c
Lauzier-Walcott Co—f
Lawlor & Rowe—f
McCarthy C B—1
Montana Securities Co—f
Morgan A T—f c
Morley & Thomas—f c
National Mining & Inv Co—f
Passmore & Co—f 1 c
Reynolds & McDowell—f
Ross & Kilmer—f
Schott L M—f
Sexton P H
Sidley J T—f
Siemons & Booth—f
Slumus & Booth—f
Smith C H—1
The Davenport Co—f
Wall & Jackmon—f
Wilson & Smith—f
Woodman E E—1
Wright W E—

CHINOOK

Beulieu L N—f
Blackstone D L—f
Christensen, Andrew—f
Duff J C
Kenyon D C—f
McKinnie-Gilman—f
Morehead J T—f
O'Keefe R E
Overson Frank—f
Ryder W—f
Sands W B—f
Ziebarth A W—f

DEER LODGE

Cobb Fred H—1 c
Cockrell Moncure—f c
Davey Jos S—f
Durham Jas N—1
Eldred Ithel S—c
Hoss F H—f
Kelley R L—f c
Kelley W E—f
Laughlin T C—1
Lochrie A J—f 1 c
Meyers J H—f
Midtlyng Robt—f 1
Nelson Bros—f 1 c
Scharnikow Edward—f c
Shaw J A—f 1
Shea T F—f 1
Sizoo John—f
Valiton H G—f
Williams Mrs Oro—f
Wilson S P—f

DILLON

Bernstein Wm—f
Best O M—f
Boone Robert W—f
Crittenden Chapman Co f 1
Farnsworth E G—f
Johnston A S—f 1
Paul G T—f 1 c
Price L J—f 1
Smith Pearl I—f
Stone A L—f 1
Tattersall R F—f
White B F—f
White E D—f

FORT BENTON

Ball W M—f
Crane Ezra L—c
Cummings Thos A—f
Flanagan F A—f
Garard J G—1
Hagen Henry—f
McGinley Hugh S—c
Miller H F—c
Schmidt G C—f
Sedgwick J Lee—f
Sullivan J F—c
Tobey M W—f 1 c
Wackerlin O J—f 1 c

GERALDINE

Arnett Thos F—f
Welch Wm D Co—f

GLENDIVE

Banker C A—f
Duckam R L—c
Hagan T F—f c
Hewitt H D—c
Leiper F P—f
Leonard E C—f
Miller & Jordan—f 1 c
Miskimen J H—c
Rivens Jens—c
Sample H A—f
Slattery J A—f
Watson Robt H—f 1 c

GREAT FALLS

Agnew J W—f
Campbell C H & Son—f
Electric City Land Co—f
Frary & Burlingame—f 1 c
Gaunt J M & Co—f
Hickman Geo—f 1 c
Horton C M—f
Huntsberger Land Co—f 1
Larkin T H—f
Lee J T—f

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Letcher-Reckards Co—f
McDonnell L M—f 1
McNair B P—f 1 c
Malmberg Alfred—f
Pierce Allen—f
Rogers A E— f c
Stackhouse-Speer Agcy —f
Stanley H H—f
Williams-Hill Co—f
Wadsworth O F Jr—f c

HAMILTON

Beach Alexander—1
Chambers H A—1
Cooper Oliver C—f
Goff D T—f c
Johnson & Tucker—f
Johnson Bros—f
Meeker D W—1
Miller R D—f
O'Hara R A—c
Packer H C—c
Parr C M—f c
Reese Geo A—f c
Roberts W H—f
Schnare F W—1
Shoudy & Gaylor—f
Shoudy J E—c
Sisler Wm B—1
Taylor J D—f
Torrance James F—f c
Tyler W T—f

HAVRE

Barrett Pete—1
Blair Jos J—f
Carruth E C—f c
Devlin L K—1
Gussenhoven Joe—f
Havre Land Co—f
Ling C W—1
McCarthy F W—f
Mack Walter—1
Meili H J— f 1 c
Ritt A L—f
Roper Mrs C C—f
Rose C A—f
Sanderson J A—f
Skylstead O—f

HELENA

Armstrong Wm K—c
Becker C—1
Biggs Inv Co—f c
Ellis C F & Co—f c
Fidelity Inv Co—f
Fredericks & Price—c
French C D—f
Goza S D—1
Hawkins R M—f
Heller F E—1
Henry L C—f
Hosch P F—f
Joyce G J—f
Laws J T—f
Miller T B—f
Palmer H B & Co Inc—f
Piatt & Heath Co—f
Pigott H H—f
Pioneer Realty Co—f
Poznanski Sol—f 1 c
Rickards & Ellis—1
Schroeder Bros Co—f
Standard Realty Co—f
Williamson Real Estate Co—f c

KALISPELL

Day E E—f
Duffy Jno F—f
Flathead Title Co—f
Givens E E—f 1 c
Griffin & Stannard—f 1 c
Griffith Booth R Co—f c
Howsley & McStrawick —f
Knott E B—f
Merrigold F W—f
Perry & Calbick—f
Rognlieu I D—f c
Ross David—f
Simon A W—f
Wallace Sam L—f

LEWISTON

American Loan & Inv Co—f
Basin Judith Inv Co—f 1
Burke Geo W—f
Cook-Reynolds Co The— f c
Downing & Mathews— —f c
Empire Land & Investment Co—f
Farmers Land Co —f 1 c
Foster A E—f
Hilger Loan & Realty Co—f 1 c
Kelly C M—f
Morton-Hill Co—f 1
Shoemaker C E & Co —f c
Stack B E—f
Wright Edmund f 1 c

LIVINGSTON

Bender Frank—f
Dooley & Healy—f
Everett John—c
Livingston Land & Abstract Co—f c
Roberts Bros—f
Swindlehurst T M—f
Walsh M J Co— f 1 c

MILES CITY

Ball F G—1 c
Calvin Inv Co—f
Collins J B—f c
Custer Comm Co—f 1
Daniels R H—f 1 c
De Carle John E—1
Farnum J E—f 1 c
Gibb John—f 1 c
Lathrop C H—1
Lindeberg C A—1
Patt-Tuggle Co—f 1 c
Security Abs & Title Co —f 1
Sorenson N P—f
Wiebke A—f

MISSOULA

Anderson A K—f
Beckwith Chas E—f
Brooks G F—f 1
Cobban Realty Co—f 1 c
Dyson Wm—f 1 c
Ferguson Charles—f
Fisher H D—f
Fraser W I—1
Harrington Fayette—f
Herriott E E—1
Houston Realty Co—f 1 c
Howard L D—1
Keith Frank P—f
Newlon & Gage—f 1 c
Orr O B S—f
Rhoades Jas M—f 1
Richards S J—f 1
Robinson I M—1
Ross D H—f 1 c
Smead W H—f
Smith Wallace—f
Smith M R C—f 1
Stoddard F T—f
Wheelden & Rossi—f 1 c
Whisler Fred'k D—f c

NEIHART

Condon J D—f

PHILIPSBURG

Appel Joseph— f
Hannah E A—f
Kroger Fred'k—f
Sayers Frank D—f
Wileman Mrs. Frank—f

RED LODGE

Alden F H—f
Caswell L O—f c
Close W H—f
Province Eugene B—f
Whitcher F P—f

VIRGINIA CITY

Allen Geo R—f
Bennett L H—f 1 c
Buford C H—f c
Carey Matt—c
Clark Wm A—f
Clem J Z—f
Hall Amos C—c
Steffens H E—f
Wheat G G—f

WHITE SULPHUR SPRINGS

Blessing & Fowlie—f
Jesse T Harry—1
Sarter & Wright—f
Wallwork Geo—1
Wood & Hampton—f c

NEBRASKA

AINSWORTH

Chestnut Sam—1
Citizens Bank of A—f
Ely W M—f
Rohwer Hans—f 1 c
Osborn & Son—f
Snell R S—f

ALBION

Brady James—f
Culbertson—f
Flotree P T—c
Fox James—f
Needham Doten—f c
Pieper J H—f 1
Price J A—f
Ruddy Bros—f
Scott P M—f
Thompson F S—f
Thompson M H—f c
Weitzel F M—f 1 c
Weitzel Wm—f c
Williams Bros—f c

ALLIANCE

Gilman B F—f
Guthrie J W—f 1 c
Nelson, Fletcher Ins Agcy—f
Reddish F E—f
Schlupp W T—f

ALMA

Bentley P P—1
Billings J B & Son—f c
Ellis A C—f
Everson John—f c
Everson Wm—f c
Hardin D S—f 1
Keester R L—f
Kellams Wm H—1
Mahn Theo—f 1
Moore Wm R—f c
Porter T L—f c
Ralston W B—f
Shelburn O E—f 1 c
Strout Frank H—f

ARAPAHOE

Eaten R B—f
Elank Frank—f
Patterson Samuel—f 1 c
Renie S S—f

ASHLAND

Campbell P F—f 1
Craig T T—f
Folsom C W—f
Fowler W A—f 1 c
La Chapelle J B—f c
Moon Jesse N—f 1 c
Quincy Mary—f
White F E—f

ATKINSON

Brady John F—f
Campbell Moses—f
Chapman Wash—f
Hart A T—f
Mack E J—f
Searl Alex—f
Sturdevant B E—f
Swingley Fred H—f 1

AUBURN

Caldwell Mr—f
Cotton Geo—1
Dovel O P—f
Fablinger Geo—f
Freeman W P—f
Gillan Jim—f
Horn T F—1
Kuper I H F—f c
McInninch N S—f c
Mellott B—1
Parriott Wm—f c
Peterson & Robertson—f
Rutledge W G—f
Smedley Chas—f
Snow C O—f
Young W S—f

AURORA

Boyd R W—f
Brown C S—f
Burt Frank A—f c
Farley W I—f
Isaman J A—f c
Peterson A G—f
Shenberger W W—f
Wentz W C Co—f c
Whitney C L—f

BEATRICE

Abbott Bros—c
Alquist Hugo—f
Anderson & Roff—f
Ball Albert—c
Beaver Jesse—f c
Brinkworth James—f c
Davis W H—f
Drake E G—1
Elerbeck Bros—f
Fletcher J C—f
Forbes J A—f
Fulton O P—f c
Gale Charles F—f
Green A L—f
Harkrader D B—f 1
Hill W D—f 1 c
Hinkle G W—f
Johnson G H & Co—f c
Jones J E—f c
La Selle H A—f
Macy J F—f 1
Mohlmann W J—f 1
Mumford Eugene—f

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NEB.—Beatrice, Con.

Ozman W L—f
Penner & Penner—f 1 c
Riesen H V & Son—f
Steece L S—1
Stein Carl—1
Woodward T A—f

BLAIR

Charlton Cory—1
Cross C A—f
Eller I C—f
Haller B F—f c
Hanlon & Doll—f
Jackson E C—f c
Jones Andrew—f
Kemp S E—f
Lothrop John—f
Petersen Paul—f c
Platz James—f c
Riker & Chambers—f c
Riker G B—f c
Walton W C—f c
Williams L A—1

BLOOMINGTON

Cole Wm A—f c
Montgomery I E—f c

BLUE HILL

Hopka & Frahm—f 1 c
Koehler G J—f
Lapin Carl—f c
Rose J B—f c
Simpson R A—f 1 c
Wehnes F—f

BLUE SPRINGS

Burington E H—f
Casebeer J H—f c
Clemens R B—f
Roderick M—f 1
Taylor W M—f 1 c

BROKEN BOW

Cadwel Willis—f
Fodge J M—f
Hanson & Luce—f
Holomb C H—f
House E C—f 1 c
Moore J C—f
Moore Ross—f 1
Mullins Brothers—f 1
Myers E F—f c
Osbourn J B—f
Skillman F M—f
Taylor E—f c

CENTRAL CITY

Bocks George—f
Bowle A J—f
Kerr Investment Co—f
Lyon Bros—f
Newmyer C F—f 1 c
Patterson John Jr—f
Ross E E—f
Schiller Geo E & Son—f 1 c
Staats & McConnell—f 1 c
Starrett S B—f

CHADRON

Babcock Geo T H—f
Card Lee—f
Coffee Harry B—f
Crites F D—f
Dargan Chas—f
Houghton F J—f
Lawrence J F—f
O'Linn Fanny—f
Pitman B F—f
Pitman E M—f
Reische Harry—f
Reynolds W H—f
Scovel B L—f
Unthank O B—f

COLUMBUS

Apgar M J—1
Becher, Hockenberger & Chambers Co—f 1 c
Dickey C L—f 1 c
Karr & Newlon—f
Koon & Winslow—f c
Ryan & Byrnes—f c
Speice, Echols, Boettcher Co—f 1 c

CREIGHTON

Buckmaster T J—f
Cheney Harry A—f 1 c
Crew L B—f
Green Bros—f
Moore F—f
Peyton R M—f 1
Rice O W—f
Strain W A—f
Woodworth H W—1

CRETE

Brown R D—f
Cooper I A—f
Dredla Anton—f
Eckert E—f
Hier Fred—f
Ireland Rolland—f
Mains S L—1
Miller T H—f
Patz Thos—f 1 c
Weckbach C W—f
Weilage H G—1

DAVID CITY

Brochtrup Joseph—f
Duncan J Ira—f
Holland Dan—f
Hughes A L—f
Kinnison Wm—f
McCaskey I T—f
Ross J G—f
Straka & Svbotka—f
Surety Investment Co—f
Sweenie R B—f
Thomas A V—f
Walling A M—f

EXETER

Adams Frank—f c
Ainsworth Frank—f
Baker Dr O P—f
Cox J N—f
Hammond Henry C—c
Link H M—f
McKeag R J—f
McKray R J—f
Shipps S J—f
Wallace & Co—f
Wallace W H—f
Wallace W P—f

FAIRBURY

Axtell J A—f
Barnes W H—f c
Bee & McCullough—f
Cropsey D B—f
Davis J Monroe—f c
Dawson-Bachortch Co—f
Garnsey O N—f c
Goodrich L W—f c
Hickey & Chirnsicle—f
Holliday S T—f 1 c
King J M—f
McCloskey H M—f
Miller J Y—f c
Moss Jeff—f c
Nider & Catlin—f
Riley R E—f
Starck Chas F—f
Wunder E A—f
Yontz E A—f

FAIRFIELD

Anawalt F—f
Coble Geo W—f 1 c
Holdeman J H—f
Lewis C L—f 1 c
Prickett C M—f

FAIRMONT

Boston J M—1
Chapin & Chapin—f
Jackson Joseph—f
Putlitz Francis—f
Stines Roy
Thompson F M—f
Wright T M—f
Wynkoop J W—f

FALLS CITY

Cameron Andrew J—f 1
Cleaver Mr—f c
Fallstead George—f 1 c
Harlan Bros—f c
Hermes Mable—f
Lechty Samuel—f
Leyda J E—f c
Maddox W H—f c
Neitzel Robt—f
Ruegge A W—c
Schlosser L A—c
Spragins J G—f
Whitaker Bros—f
Wilhite J R—f
Wiltsie John—f

FREMONT

Albert A J—1
Bremers Henry—1
Christensen C H—f
Colson & Reynolds Co—f 1 c
Dame A K—f c
Gerecke H E—f
Looschen Geo—f
Miller John—f
Pettit H R—1
Plambeck A F—f c
Pollard C C—f c
Richards R P Co—f 1 c
Springer D J—f 1 c
Truesdell Arthur—f

FRIEND

Barth & Busse—f
Craig W H—f
Haner Geo—f
McFarlane Alexander—f
Scheidt John—f

FULLERTON

Bake C F—f 1 c
Blowfield Mr—f 1
Dolson E E—f
Davis W H—f 1
Huff M H—f 1
McLean A—f
Mangels W C—f
Means O D—f
Michaels H C—f
Weems John—f

GENEVA

Bass M—f
Curtis & Waring—f 1 c
Geneva Fund Co—f 1 c
Sager J H—f c
Stewart W H—f c
Wilson H P—f

GRAND ISLAND

Abbott O A Jr—f
Allan John & Son—f
Anstett J F—f
Barnes Eli A—f
Boehm & Humphrey—f c
Brininger C W & Co—f 1 c
Buck J E—f
Cleary F J—1 c
Cleary James—f
Cleary Leo—f
Clifford H E—f
Cowton Geo—f 1
Cunningham B F—f
Dill & Huston—f c
Druliner W A—f
Edwards H A—f
Flower C T—f
Freeman C B—f
Gollert C H—f
Guendel A J—1
Harrison & Steward—f
Hayman W S
Hetzel G D—f 1 c
Justice E W—1
Kearney W H—f
Kent S F—f
Kroger & Joseph—f
Langman Fred C—f c
Laughlin W H—f 1
Lundgren A C—f
Mayer A C—f
Prince W N—f
Rose Charles A—f
Roth Fred—f
Sampson Wm—f
Sawyer J T—f c
Stearns H W—f
Sutherland Geo—1

HARVARD

Bengtson E M—f
Herzog G A—f 1 c
O'Neil Frank R—f
Paul J M—1 c
Schwenk Wm
Wellensick H G—f 1

HASTINGS

Cornelius & Co—f
Crowley J F—f
Devore D D—f
Frye J F—f
Higginbotham & Pickens—f c
Hoppner & Uerling—f c
Huckfelt Henry—f
Johnson W T—f
Jones N H—f
Kerr H C—f
Madgett Bros—f c 1
Nance Frank—f
Pielstick W A—f
Rohrer J O—f
Rohrer U S—f
Simmering & Reynolds—f 1 c
Stanley John J—1
Steel W H—f c
Wahlquest C H—f
Work Geo—f

HAVELOCK

Anderson Bert—f
Baker AJ—f 1 c
Biddlecom J L—f 1 c
Hinkle Samuel—f
Hofman V F—f 1
Hughart & Rhodes—c
Kaar I J—f
McCoy Frank—c
Malone J M—f 1
Piper W C—f 1

HEBRON

Collins C—f 1
Elliott Jas—f
Fitchpatrick J M—f 1
Gailbraith W D—f
Gallant Wm—f
Green C E—1 c
Lamm E D—1
Leggit C M—1
McCuistion J T—f 1
Powell & Son—f
Udall F B—f 1
Weiss M H—f
Willmore Tilford—f
Wilson H G—f
Young B A—f
Young B F—f

HOLDREGE

Bragg J M—f
Edwards W F—f 1 c
Hall W P—f

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C. W. Martin Frank T. B. Martin
H. A. Koch, Mgr. Bonding Dept.
Agency Established 1869

MARTIN BROS. & CO.
INSURANCE

BARKER BLOCK OMAHA

COMPANIES REPRESENTED:

American Insurance Co., of New Jersey
Milwaukee Mechanics, of Wisconsin
National Fire Insurance Co., of Hartford
North British and Mercantile, of England
Northern Assurance, of England
Norwich Union, of England
St. Paul F. & M.
Security Insurance Co., of Connecticut
Westchester Fire, of New York

GENERAL AGENTS:

New Jersey Plate Glass, of New Jersey
Frankfort Accident and Liability, of Germany
Massachusetts Bonding and Insurance Co., Boston

Harbaugh J M—f
Johnson G H—f
Rank W M—f 1 c
Roth Ed—f 1 c

HUMBOLDT

Ashford Edie—f
Snethen Frank—f
Walsh J F & Son—f 1 c

KEARNEY

Barney W W—f
Beeman F E—f
Berbig A H—f c
Carrig C C—f
Clapp W S—f 1 c
Claypool & Co—f
Eldred T W—f 1
Graham & Neale—f
Hand W L—f c
Herring G A—f
Huffstetter D T—f c
Kansler F C—f 1
Kearney Land Co—f c
Kincade A H—f
Maus T W—f c
Nye-Wink Land Co—f c
Platte Valley Land Co—f
Sammis H B—1 c
Swan C O—f
Wallace J A—f 1 c
Woolworth E J—f

LEXINGTON

Carr J P & Co—f 1 c
Hewitt P J—f
Jensen Peter—f
Kassabaum H—f
Kreitz F P—f 1 c
Kreitz W E—f 1 c
Mitchell J L—f
Mullen S C—f
Neff B L—f
Smith H O Abstract Co—f 1 c
Spencer C F—f
Temple F L—f
Van Horn D C—f 1
Welden C J—f c

LINCOLN

Arterburn & Bishop—f c
Bentz C H—c
Caldwell Chas—f
Colburn T A—1
Columbia Fire Agcy—f
Cravens Bros—1
Culbertson & Waite—f c
Davis Geo—1
Dinsmore FW—1
Easterday Bros—f
Edmiston A R—1
Elmen Geo P—f
England W H—f
Folsom Bros Co—f c
Funke F—f c
Gardner Mr.—1
Holm P H—f
Hovey & Fawell—f
Humphrey F B—1
Kelly & Deklotz—f
Loughridge H H—1
Miller A W Agency—f c
Mockett J H Jr—1
Moore T W—f
Noble H W—1

O. W. PALM
INSURANCE AGENCY
All Kinds of Insurance
LINCOLN - NEB.

Palmer M L—1
Peters H F—f
Pierce & Halfield—f
Reed Jno S—f c
Safe Deposit Ins Agcy—f 1 c
Schmidt K & Co—f
Smith H M—c
Troup L M—f
Whiting S—1
Wood H E & Son—f
Zimmer P F & Co—f 1 c

LOUISVILLE

Cleghorn Wm A—f c
Mayfield C G—f 1 c
Pankonin H E—f c
Stander J—f
Wood J P—f

McCOOK

Bump A G—f
Cordeal S—f
Dorwart D Y—f
Eldred C E—f c
Kelley J E—f c
Lehn C F—f
Ryan C J—f c
Stayner L W—f 1 c

MADISON

Blackman S—f
Davis Fred—f c
Dawson I M—f
Dowling W L—f
Foster M B—c
Fraser A R—f 1 c
Fraser Chas E—1
Fricke Ed—f
Garratt M C—f 1
Lafleur W A—f
Linn Robert—f
Nichols Jim—f
O'Shea Ed—f
O'Shea Thos—f
Peterson G I—1
Phelps Geo—1
Reed W E—f c
Smith C S—f 1 c
Smith Realty Co—f c
Sutton C S—f
Taylor W E—f
Thatch A J—f

MINDEN

Binderup C G—f
Carrico F L—f
Chappell Chas A—f 1 c
Godfrey G L—f c
Hague & Anderbery—f c
Holmes Carl—f
Jensen Andrew—f
Jensen Val—f
Kennedy W H—f
King M D—f 1 c
Kingsley F R—f
McPheely J L—f
Newell L—f
Paulson L C—f
Pinkham Joseph—f
Robb J H—f
Robison Thad—f 1 c
Rogers N C—f 1
Thomsen I J—f
Tidvall E C—f

NEBRASKA CITY

Cook F M—f c
Gant J Y—f
Hail Mrs Anna V—f c
Harding Hochstetler & Co—f 1 c
Hawke Geo W & Co—f c
Hellier Fred—f 1 c
Leidigh Oliver—f
Livingston & Stevenson—f
McCartney & Templin—f 1 c
Miller R H & J s—f
Moran James H—f
Payne Wm B—f c
Roos A O—f c
Stafford A P—1
Templin C F S—f 1 c
Teter George—f
Walter John Jr—1
Warnell R O—1 c
Zimmermann H—1 c

NELIGH

Beckwith E E—f
Jenkins J C—f
McAllister John M—f c
Payne R S—f
Romig Walter—1
Thornton S D—f
Wattles C L—f
Williams O A—f

NORFOLK

Coryell F G—f
Drebert H A—f c
Durland C B—f c
Evans Geo W—f
Gow W J & Bro—f
Haase J E—f
Kelsey Chas H—f
Koenigstein Jack—f
Lemont C W—f
Mapes & Haten—c
Mathewson & Co—f c
Odiorne T E—f
Ransom J W & Son—f c

NORTH BEND

Fowler Thos H—1
Smith C W—f
Weaverling Ralph E—f 1

NORTH PLATTE

Aswig J C—f
Bratt & Goodman—f 1 c
Buchanan & Patterson—f c
Claybaugh J F—f 1
Hoagland & Hoagland—f
Mann E W—f 1
Miltonberger I L—f
O'Connell M J—f
Sebastian J E—1
Temple C F—f c
Thoelecke O H—f
Walker L—f c
Woodhurst W H C—f c

OAKLAND

Cull A L—f c
Gustafson A—f
Holland J S—f
Holmquist A C—f
Minier W E—f
Neuman A L—f
Sohlberg Theodore—f 1 c
Stauffer C O—f 1
Storm H E—1

OGALLALA

Searle A L—f c
Searle E M—f c
Snyder G W—f
Worden C C—f

OMAHA

Ady C E—1
Anderson J A—1
Armstrong, Walsh Co—f
Baldridge-Madden Co—f
Baldwin B L & Co—f c
Baldwin W A—f
Beeman Ins Agcy—f c
Bemis Carlberg Co—f
Benson & Meyers—f
Birkett Mr—f
Block A—1

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NEB.—Omaha, Con.

Borgett A D—f
Bostwick S P—f
Bowel Ins Agency The —f
Brotherton J R—l
Burns R T—f
Burchmore F B—l
Calkins G A—c
Capron D B—f
Carpenter M B—l
Casady J N Jr Co Inc—f l c
Christie D H—f
Coles Isaac A—f
Columbia Fire Underwriters—f
Crawford & Furness—f
Dale J & Son—f l c
Darr A—f
Dermody Vincent D—f c
Devol P I—f
Dinneen J J Co—f
Drew Clyde W & Co—f c
Dudley W B—f
Dumont J R—f
Ellis A H—l
Fell & Pinkerton Co—f c
First Trust Co—f
Flack John F—f
Fleming S—l
Foster-Barker Co—f
Freed Chas—c
Frenzier J N—f
Gallagher & Nelson—f
Garvin Bros—f
Gates W H—f
Gentlemen & Buntz—f
Gilmore & McMillen—f
Glover & Spain—f
Glover Realty Co—f
Gould C Z—l
Grund A R—l
Hansen M A—f
Hiatt-Fairfield Co—f
Higby B—l
Houchin J L—f
Howell E E & Son—f
Hutchinson C E—f
Indoe W H—l
Junod & Mann—l
Kalkemay J B—f
Kean W J—f
Kelly Thos S—l c
Kennedy A C—f
Killey W L—l
King Van H—l
Lebbin P J—f
Little J S—f
Litz E E—l

Love, Haskell Co.

Every Known Kind of Insurance

Omaha - - Neb.

Lundgren Nels A—f
Lyle W C—f
McCague B E—f
McCall E D Agcy—f
McGovern Thos—f
Mann Junod—l
Martin Bros & Co—f c
Mather U B—l
Meister Nat—f
Menold O H—l
Meyer D M—l
Meyer Julius—l
Meyers F H—f
Miller C E—c
Mithen J H—f
Mohrman A C—l
Morrison J K—f
Morton W D—l
Muffitt D E—f
Nattinger & Olsen—f
Neely H D—l
Nielson J A—f
Noble G W—l
Olsen O C—f
Payne & Slater—f
Payne Investment Co—f
Peters R C & Co—f
Pond F M—f l
Potter Phillip—f
Rhodes Montgomery Co —f
Ringwalt Bros—f l c
Robbins John W—f
Russell & McKitrick Co —f
Rylander & Moore—f
Selby W L—f
Sherwood J H—f
Shimer & Chase—f
Sholes D V—f
Shriver W G—f
Smith W A—l
Smith W Farnaum & Co —f
Spalding L A—l
Spalding L D—f
Squier W H—l
Steele Harry O—l
Swobe E T—c
Talmage C O—f
Thomas Wm H—f
Turkington G F—f
Tym F C—l
Upham L D—l
Walker H D—l
Webster Howard & Co—f c
Wheeler & Welpton—f
Wilcox William L—f
Wood H N—f
Woodman J A—f

O'NEILL

Campbell Frank—f
Daily Chas—f
Downey C E—f l c
Evans W T—f
Gallagher Ed F—f c
Gillespie L G—f
Hammond H J—f c
Hammond A J—f
Hancock C T—f
Harnish J C—f
McCafferty J J—f l c
McCarthy M H—f
McNichols S F—f
Meredith J H—f
O'Donnell J F—f c
Parker R H—f
Quigg John—f l
Sturdevant B E—c f

ORD

Beran J W—f
Berry J R—f
Bright L R—f
Capron J H—f
Carson W H—f
Chinn Ches—f
Clements E P—f
Davis C A—f c
Davis H M—f l c
Dunham R L—f
Gudmundsen H—f
Kokes V—f
McNutt W L—f
Nay J B—f
Newbecker Geo—f
Staple R L—f c
Staple R M—f l
Van Decar H B—f c
Waterman Lyman—f
Williams E M—f
Zablondil Frank—f

PAWNEE CITY

Becker George E—f l c
Cornell W W—f
Dort J C—f c
Hare Walter—f
Lore G L G S—f
Lowe J S—f
Marley & Brown—f
Schappell C A—f
Smith B C—f l c
Smutz J C—f
Stewart & Fullerton—f c
Strunk A D—f
Thompson W M—l
Van Horn H C—f

PERU

Cornell Mrs Belle—f
Crook Ira—l
Good E E—f
Graves J D—f l
Kelly R W—f
Mardis W W—f

PLATTSMOUTH

Archer M—f
Barwick J E—f c
Cummins Dr Ed—f
Donelly J—f
Falter J P—f
Fricke C G—f c
Fox W K—f
Holly Wm—f
Leyda J M—f
Martin Chas—f
Mullis V—f
Sayles Geo—f
Trilety A J—f
White A W—f
Windham R B Agcy—f c

PONCA

Auge C C—f
Francis A B—f
Halstead E E—f l c
Hurley John M—f
Kingsbury C A—f
McCarthy W D—f
Mattison Geo—f
Mellon M I—f

RED CLOUD

Auld J W—f
Caldwell E G—f
Carter & Son—f c
Cather C F—f
Florence S R—f c
Hutchinson & Saladen—f l c
Kaley D H—f c
Kent W A— f
Letson H C—f
Maurer Fred—f c
Mountford Will l
Overman E U—f
Rosencrans W H—f c
Sherwood W A—f c
Stanser I B—f c
Stewart B W—f
Teel O C—f c
Walker A T—f c

RISING CITY

Burges G W—f l c
Reynolds C E—f

RULO

Davis Clement—f
Kirk H D—f
Le Blanc—f c

ST PAUL

Anderson & Ebbesen—f l c
Bell T T—f c
Crouch J W— f c
DeVry N—f
Haggart A J—f
Parker J T—f l
Paul N J—f l
Shaughnessy F T—f l c
Taylor C E—f l c
Taylor Frank—f c
Templin John—f c

SALEM

Huston R B—f c
Ranger J G—f

SCHUYLER

Arnold J E—f
Bittner A J—f c
Bohman M T—f c
Farrel—f
Hoagland M
Hyges George—f l
McKenzie James C—f
McNaly J E—f
Payne Dion—f c
Rathsack W A—f
Shonka Frank W—f
Simmons J M—f c
Wells Geo H—f
Wertz Geo—f c

SEWARD

Hildebrand & Boals—f l c
Landis H D—f c
McKillip L H— f c
Norval B F—f c
Schick R R—f c
Seward Land Co —f c
Tishue W C—f
Vanderhoof & Franklin—f l c

SHELTON

Allison W S—f
Light Ed—f
More F D—f

SIDNEY

Barlow R A—f
Brown F E—f c
Harper J W—f l
Jones B A—f
Livoni Bros— f c
McIntosh J J—f
McIntosh J L—f l c
Martin Leroy—f
Miles W P—f
Neubauer L—f
Osborn L E—f
Puthoff Edward F—l

SO OMAHA

Berquist A L & Son—f
Black & Co H G—f
Brown E B—f
Dee E J—f
Duff J L—f
Fitzgerald Jas J & Co—f l c
Gibson L C—f
Hoctor Thomas—f
Jones & Co—f
Kopletz J H—f
Kratky Bros—f
Laur T G—f
McMillan J—f
McNeill Geo H—f
Maly J J—f
Murphy Joseph F—f
Nilsson E—f
Paprocki A—f
Raymer Geo L—f
Ryan J J—f
Trainer-Coldwell Co—f
Wilcox Rich Co—f

STANTON

Baer E B—f l c
Cowan W P—f c
Eberly G A—f c
Horton Virgil—f l c
Hylan W H—f l c
Kenney J E—f
Pugh Geo E—f l c
Vining I N—f l c

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STROMSBURG
Banta Ira—f
Knerr A O—f
Makeever M A—f 1
Presson G H—f
Tongue J—f
Wilson Nelson Co—f 1 c

SUPERIOR
Hanna Harry—f
Jensen Carl C G—f
Kendall W W—f 1
King Isaac—f
McConnell Mrs. S E —1
Pfleiderer Fred Sr—f
Phillips F M—f c
Shambaugh T M—f
Sweet F M—f
Young Geo—f
Young Jno—f

SUTTON
Bauer Alex—f
Burke James—f
Challburg O W—f 1
Dennis J D—f
Dunham Sidney—f
Griess Jno G—f
Hanson Hans—f
Nuss P F—f 1 c

TECUMSEH
Dafoe Al N—f
Douglas J B—f 1 c
Douglas Oscar—f 1 c
Gvillars H S—f 1 c
Miller Geo W—f
Place John—1
Smith C E—f c
Stewart Roy—f
Stewart S S—f
Villars H S—f 1 c

TEKAMAH
Anderson A M—1 c
Canfield John—f
Conkling Chas W—f 1
Clark Jas A—f
Dixon Wallace—f
Enyart B C—f
Foree J R—f
Greenleaf D W—f
Hopewell W M—f
McGraw M S—f 1 c
Pratt E D—f
Singhaus J A—f

UNIVERSITY PLACE
Blakeslee N E—f
Butler E E—f
Enyeard C W—f
Gates G M & Son—f
Hare W E— f 1
Hiett & Carey—f
Pester S J—f
Wimberly T M—f

WAHOO
Barry John—f
Berggren Joe F—f c
Bridenberg Land Co—f c
Dean Franklin—f c
Galloway J M—f
Hendricks B E—f c
Johnson J J—f
Kirchman M A—1
Mayer D A—1
Oshlund J M—f c
Perky Chas—f
Simmodynes Frank—1
Swanson Ernest—1
Theed Gust—f
Vyberal Frank—f
Wahoo Land Co—f

WAYNE
Alter I W—f c
Bressler A E—f c
Cherry J M—f 1
Christenson C M—f 1
Davis A R—f
Ferguson A J—f
Hendrickson C H—f c
Johnson & Duerig—f
Jones H B—f
Kohl Phil H—f
Ley Rollie—f
Mears G S—f 1
Ringer M L—f c

WEEPING WATER
Bish C W—f
Lyman W H—f
Reed & Taylor—f 1
Teagarden Isaac W—f
Tefft Clarence E—f
Webster W A—f

WEST POINT
Ackerman C W—f
Baumann J T—f c
Gentrup Wm—f
Krause A L & Co—f 1 c
Krause Amandus—f
Malchow F J—f
Neligh W T S—f 1 c
Pinker J C—f
Stuefer Wm—f c
Thietje & Kase—f
Zajicek J F—f

WILBER
Bartos F W—f c
Bartos Stanley—f c
Bohacek W M—c
Clements T A—f
Grimm & Grimm—f c
Kohout B V—f
Magnusson H F—f
Moore J I—f
Slepicka Al—f
Spirk J F—f
Spirk V C—1

WYMORE
Crawford F E—f
Kauffman E N—f
Stephenson & Moran—f
Taylor & Haldeman—f c

YORK
Bell J M—f
Brott H W—f
Codding A B—f
Crone C B—f
Currah Walter—c
Davis W H—1
Dean N A—f
Ferguson N M—f
Fisher Charles—f
France G W—f
Freet I C—1
Jacobs J A—f c
Meek W B—1
Myers S A & Son—f
Olmsted & Olmsted—f
Prewitt A G—f
Rogers G H—f
Shruk G W—f
Tranger C J—f
White W L—f c
Wyckoff W W—f c

NEVADA

AUSTIN
Cantwell C A—1 c
Dyer H W—c
Hiskey J M—f
Landes R R—1
Miller J A—f

BATTLE MOUNTAIN
Lemaire A D & Sons Inc—f

CARSON CITY
Davis James T—f
Mills Geo T—f
Peters C H—f 1 c
Tranter J C—f 1 c

ELKO
First National Bank—f
Henderson Hayden—1
Henderson John—f 1 c
Hesson A W—f
McElroy D—f
Mallett R H—f
Smith W T—f c
Taber A D—f

EUREKA
Broy R A—f c

GOLD HILL
Blauvelt W H—f

LOVELOCKS
Ebert Tom P—f
First National Bank of Lovelocks—f 1
Gunnell & Goodin—f
Hood B L—f
Lovelock Merc B't'g Co —f 1 c
Hunter J R—f
McIntosh J A—f
Reid J T—f 1 c

RENO
Albee Clarence W—1
Bank of Nevada Savings & Trust Co—f c
Byington & Hall—f c
Glass F E—f
Neff J S—c
Peck & Sample—f 1 c
Read John T—f c
Robinson G W—1
Scheeline Banking & Trust Co—f
Sterrud Bros—1
Stotesbury J H—c
Washoe County Bank—f c
Watt Wm—f c
Whitney Mae—f

VIRGINIA CITY
Leonard Jas M—f
Matheson J—1 c

WADSWORTH
Cowles R H—f
Griswold E—f
Howard Jos O—f

WINNEMUCCA
Brown C B—f
Campbell S C—c
Diehl C Sr—f
Duncan H W—f 1
First Natl Bank—f
Langwith Miss Mary E —f
Lipman J A—f 1
Mackay C D—f
Reinhart E & Co Inc—f 1
Robins C E—c
Sheehan J—c
Winnemucca State Bank & Trust Co—f c

NEW HAMPSHIRE

ANTRIM
Baker E W—1 c
Gibney W E—f 1 c
Hills W C—f
Swett Anson—f

ASHLAND
Edwards F S—1
Gammons Ellis G—1
Hill & Hardy—f c
Hughes & Gummons—f c
Jackson John M—f 1 c
Kimball F A—f
Porter A E—f
Sanborn Earle O—c

BARRINGTON
Locke G W—f
Waterhouse C F—f

BELMONT
Beckford H S—f
Hammel Geo R—f 1 c
Sargent J M—f

BERLIN
Burlingame & Bean—f 1 c
Drew H A—f 1 c
Wheeler & Vaillancourt —f 1 c
Woodward & Gerrish—f 1 c

BRISTOL
Ackerman Fred H—1
Dearborn & Chase—f c
Fling Chas W—f c
Menut H J—f 1 c
Smith Clarence A—c

CHESTER
Bartlett John F—c
Jones E P—1 c
Widcomb A H—f 1 c

CLAREMONT
Barnes E S & Son—f c
Blaisdell F L—c
Brassow Bert E—c
Cafrey P S—c
Chandler Paul L—1 c
Colby Ira G—c
Delamore C W—1
Delong Chas S—c
Dow Herbert G—1 c
Eggleston A F—1 c
Ellison Fred M—c
Fitch M A—1 f
Foster F H—c
Gerry Geo N—1
Hawkins Henry C Jr
Hodgsdon Fred W—1
Hurd & Kinney—f c
Joy Frank E—c

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H.—Claremont, Con.

Leonard A M—l
Paul Harry L—l
Paul Geo W—f
Pierce G S—c
Prescott B O—f l c
Prescott Wm P—f l c
Rand Arthur C—c
Richardson S—f l c
Root Jethro B—c
Sanderson C A—l c
Sermeff Frank S—c
Shannon Joseph B—l
Silsby E M—c
Slimpson Geo A—c
Snow C R—c
Thompson W H—f c
Turner Walter F—c
Walker J S—l c
Warner Geo C—l
Whitney F P—c

COLEBROOK

Annis John D—l c
Chase Ray L—c
Congdon J F—f
Dickson Geo W—f
Drew & Finley—f c
Dudley J H—f
Holbrook J G—l
Johnson T F—f c
McConnell Wm S—l c
Marshall Jay—c
Noyes S A—c
Rowell D E—c
Stevens Chas O—l
Stevens H E—c
Wittemore A F—f l c
Wittemore S B—c
Woodrow W A—c

CONCORD

Belmore F E—l
Brooks H W—c
Brunel Harry C—l
Caldon J Burton—l
Challis W F—l
Chase & Martin—f l c
Clark C S—c
Colton Fred'k A—l
Cormier John—c
Crockett Frank S—l
Crowell Geo T—l
Drew Wm J—f
Dudley F W—l
Dustin F H—l
Eastman & Merrill—f l c
Elliott H F—c
Ellis John F—l
Filton John C—l
Fish Geo R—c
Fuller E M—l
Goodwin E L—l
Hiller William W—c
Huntington W S—c
Jackman F T—f c
Jackman & Lang—f l c
Jones Chas C—f l c
Kendall A R—l
Lane F L—c
Linns Forest M—f l c
Little Thos B—l c
Louze J D—c
Milton Leon—l
Morrill & Danforth—f l c
Parker Chas S—l c
Parker G W—l c
Phanruf H W—l
Pike F J—c
Pollard Albert—c
Powers Sam—c
Provost Joseph—c
Roby & Knowles—f l c
Rushlon Fred—c
Sleeper Wm E—f
Staniels C E—l c
Stone Morris G—l
Stewartstown J E—c
Turcotte Jos T—l
Wescott Robert—c
Wilcox Geo H—c

CONWAY

Davis R S—f l
Dinsmore F W—f
Garland J H—f
Hill W D H—f c
Kenison Arthur E—f l c
Wood J C L—f c

DEERFIELD

Batcheller J H—f
Chase A M—f
Chase O J—f
White W H—f

DERRY

Abbott & Davis—f
Bartlett & Shepard—f
Derry Ins Agency—f
Griffin E E—f
Kelly & Pontaut—f
Kelly A G—f l
Kingsbury W J—f l c
Young F N—f

DOVER

Baghdigian B K—l
Barrett Geo D—f l c
Beanliew Mrs M L—f
Bradley C H—f
Colby Emma L—l
Crockett W A—l
Foss C H—f c
French C—f
Grimes John H & Son—f
Hardy W W—f
Henderson Harry P—f l c
Hutchings Martin—l c
Jewell John W—l
Killoren Andrew—l
Meserve F E—f l
Redfield H A—c
Richardson F E—f l c
Shepard Frank P—f l c
Sherry Thomas—f l c
Stevens Geo—f l c
White M J—f l c
Wright G B—l

ENFIELD

Bryant A M—f
Currier F T—f

EPPING

Brown A D—f l c
Gilmore Geo A—f c
Tilton J J—f l c

EXETER

Baker Agency—f l c
Brown The John A Agcy—f l c
Cilley Frank M—f l c
Dufault V—l
Elkins John H—f l c
Elwell Clinton W—f l c
Elwell Rufus N—f l c
Getchell Clarence—f
Johnson Mrs Annie P—f c
Kimball John—l
Sargent Chas H—f
Smith Samuel S Jr—l
Spaulding Walter C—c

FARMINGTON

Glidden Ira W—f c
Pitman C H—f l c
Waldron J—f l c

FRANKLIN

Brown C C—f c
Chadwick S B—f
Chase G W—l c
Clifford T F—f c
Currier H A—f l c
La Pointe T E—f
La Pointe T N—f
Leach E G & E W—f l c
Rosseau Bros—l
Rosseau Bros—f
Towne Omar A—c
Welch Edw L—f
Woodbury F E—f

FRANKLIN FALLS

Brown C C—f l c
Chadwick S B—f
Chase G W—l
Clifford T F—f c
Currier H A—f c
Fowler G G—f l
Kealing Frederick—l c
Lapoint N—f
Leach E G & E W—f l c
Lefebore A—l
Rousseau Bros—f
Stewart W S—f
Woodbury F—f

GOFFSTOWN

Blaisdell E A—f
Colby G W—f
Hadley Geo P—f

GORHAM

Andley P J—c
Bickford B B—l c
Casey J B—l c
Edgar M A—l c
Eley A H—l c
Evans A R—f
Hall Edw—l
Hamlin D C—f
Libby J F—f
Noyes H G—f l c

HAMPTON

Brown M W—f
Norris A—f
Shaw S A—f
Warren Edgar—f

HANOVER

Frost Newton A—f l c
Storris E P—f

HAVERHILL

Westgate Tyler—f

HILLSBORO

Holmes & Smith—f
Mansfield A L—f l c
Roach I C—l

HINSDALE

Colton Frew W—f l c
Fay W E—f
Sprague J T—l
Temple EJ—f

KEENE

Adams J B—c
Aldrich G H & Sons—f l c
Atherton Robt A—l c
Ball George Frank—f l c
Dickinson Albert W—l c
Donovan J J—f l
Fay H E—f
Loveland & Hopkins—f l c
Mason Ins Agency Inc—f l c
Palmer A B—f l c
Perry C B & Sons—c
Peters A B—l
Starkey L D & Co—f l c
Wilber C W & Son—f
Williams D J—f l
Wright J H—l c

LACONIA

Bradbury Elmer E—f l c
Heard's Ins Agency—f l c
Lovejoy Ezra—f
McCausland James P—l c
Melcher & Prescott Agency—f l c
Moore John B—l c
Morin John B—f l c
Young Fred A—f l c

LANCASTER

Kent Geo N & Son—f l c
Nourse F H—l c
Stevens G M & Son Co—f c

LEBANON

Burton Anna M—f
Dewey Arthur N—f l c
Dewey Peck & Co—f l c
Dwyer Thos F Jr—l
French Mrs Ernest E—f c
Smith Joseph C—f l c

LISBON

Howe Frank—l
Merrills Ins Agency—f l c
Oliver W W—f l c
Piske G W—f c
Woolson & Clough—f l c

LITTLETON

Barrett A J—f l c
Corning B H & Co—f c
Eaton Harry M—f l c
Frye Solon A—l c
Gray Chester S—f l c
Kelley Fred—l
Parker Chas—l c
Richardson H E—l
Trombley C—c

MANCHESTER

Avery F W—f c
Baker B O—l
Barr A T—c
Berry Wm G Ins Agcy—f l c
Blanchet & Son—f
Boissonnault A E—l
Bosse Frank—c
Boivin J A—f l
Brooks H W—c
Buntar A S—f
Burgess W A—f l
Cavanaugh J S—f c
Chandler P J—c
Charbonneau J E—f c
Chase R R—f c
Cheever L A—l
Cheney C H—l
Cheney R H—l
Cheney R W—l
Childs A W—l c
Cleveland E B—c
Clough & Parker—f c
Coffin C W—c
Colburn Ed W—c
Connolly O J—f c
Connor S H—f c
Corning F H—f c
Couter J D—l c
Crockett Edw—c
Davey C E—c
Davis E L—c
Davis H L—f
Davol W D—f
Day C M—l
Demers Chas E—c
Dickey G A—l
Dockham & Thorpe—f c
Domingue M—c
Dowst John—f
Dudley F W—l
Edgerly C M—f c

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INSURANCE OF ALL KINDS

REAL ESTATE LOANS

318-319 The Kennard, Manchester, N. H.

REPRESENTING

Globe & Rutgers of New York
Prudential of Manchester
Travelers Ins. Co. of Hartford, Conn.
Union Mutual Life of Portland, Maine

Everett & Bunton—f 1 c
Fantom A S—c
Farley W A—f
Folsom J A—f
Gagnon E J—c
Griffin Morris C—c
Harmon C E—c
Hayes R J—f 1 c
Heath Isaac L—c
Holbrook H S—1
Holland Nellie S—f
Horton C H—f
Jenks F A—c
Johnson J E—c
Johnson Victor I—f
Laflamme Arthur—f
Lang & Simons—f
Lang W L—1
Lee J F—f c
Letendre Geo J—c
Lipka A—c
Littlefield C B—f
Lorselle Lucien F—f c
Martin E L—1
Merritt C E—1 c
Messier Louis J—f 1 c
Millette F—1 c
Montague J A—c
Morency D B—f c
Nute Carls S—1
O'Connor L A—f c
Parks C A—1 c
Parks C E—1
Paris T D—f
Paris Thos D—f c
Putnam & Laflamme—1 c
Rieley & Sullivan—f
Rockwell Annette J—c
Roedelsperger H—f
Rogers T P W—c
Roth Carl—f
Ruden John W—c
Russell R E—c
Sanborn E C—c
Sargeant F W—f
Sheehan D P—c
Sheehan John A—f 1 c
Sheehan Timothy M—f
Shepard Chas F—1
Stark Fred R—f c
Stearns S B—c
Stevens Chas S—1
Sullivan J J—f c
Taggart J C—f
Taylor J C—c
Tibbetts Belle F—c
Trudean J F—f
Vermille Geo A—f c
Wakefield Geo L—c
Way F L—c
Webb C R—c
Wellman J A—1 c
Whittier & Foster—f
Whittier A B—1
Young & Co—f

MEREDITH

Blaisdell B—f c
Estes James F—f
Sanborn Geo F—f

MILFORD

Amsden Herbert W—1
Bruce John A—f
Carey W O—1
Hanlon John F—1
Keyes Arthur L—f c
Kidder N W—c
Kittridge & Prescott—f 1 c
Luce Chas L—c
Rotch A B—f c
Rotch W B—f c
Trow C L—f
Tuttle D D—1
Worcester Geo A—f c

NASHUA

Andrews Geo N—f 1 c
Boutelle Geo A—1
Burgess J L—1
Cheever W H—1
Clough Joseph L & Son—f 1 c
Cross Fred D—f 1 c
Crowley James B—f 1 c
Danforth Geo E—1
Farley Wm A—f 1 c
Haggerty John—1
Kendall H E—f c
Labine Alfred A—f
Langston Edwin H—f
Ladieu Emmett R—1 c
Moore Hugh—f 1
Mousette Joseph A—f 1 c
Petit Chas H Co—f 1 c
Russell Robert E—1 c
Shattuck Arthur G—1
Small W C—f c
Thompson Mabel—f 1 c
Tuck A J—f 1 c
Whitney James F—1
York Walter H—1

NEW BOSTON

Marden C F—f c

NEW MARKET

Boisvert Ernest—1
Griffin John H—f
Kingman Bela—f 1 c
Pinkham E P—f

NEWPORT

Carey Bernard W—f c
Jameson Harry E—1 c
Kendall H W—f
McCrillis John—f 1 c
Pollard Fred T—f 1 c

NORTHWOOD

Cotton A E—f

PENACOOK

Buxton & Sherburne—f 1 c

PETERBORO

Dustan Geo P—1
Hatch R B—f 1 c
Jellison C W—1
Jones E W—f c
Sheldon P—c
White D M & Co—f 1 c

PITTSFIELD

Berry & Winslow—f c
Cotton A E—f
Lane E A—f c
Meara W P—c
Perkins E O—f

PLYMOUTH

Ayer Chas J—f 1 c
Berry H E—1
Berry J C—1
Brown F W—f
Burleigh Alvin—f
Calley F C—f 1 c
Ferrin M A—f
Huckins J P—f
Tollen F—1

PORTSMOUTH

Berry W E—c
Brightman H F—c
Butler F D—f
Conlon W L & Co—f c
Conner & Gardner—f 1 c
Dodge S—f
Edson Mrs M C—f 1
Entwistle W T—f 1 c
Evans E C—c
Goldsmith R E—c
Griffin W T—1
Hafford J—1
Hatch A R—c
Hatch C E—c
Hazlitt C A—f c
Howard A F—f
Kehoe C H—c
McMullen J W—c
Moran S A—c
Oldfield Fred—f
Pender John Ins Agency—f c
Sise John & Co—f c
Stoddard E Percy—f 1 c
Tucker F C—1
Trafton C E—f 1 c

RAYMOND

Bartlett Jno T—f
Blake Joe A—f 1 c
Brown E T—f
Dudley Walter J—f c
Guinea Chas W—c
Healey J M—f
Moorison Ivan B—c
White W A—f

ROCHESTER

Baril T A—f 1 c
Bosch J M Jr—1
Colman C D—f 1 c
Gelinas & Bisson—f
Kendall Frank L—f 1 c
Mapplebeck T E & Co—f 1 c
Morgan J A—1 c
Small F E—f 1 c
Smith H D—c
Twombly C H—f
Varney C W & Co—f 1 c

SALEM DEPOT

Gordon Geo C & Sons—f 1 c

SALMON FALLS

Stevens C E—f
Townsend E W—f 1 c
Wentworth R S—f 1 c

SANDWICH

Gilman A S A—f
Hart Elmer B—1
Heard E M—f

SOMERSWORTH

Brown Fred H—f
Crawford Tolles & Co—f 1 c
Gagnon F J—f c
Gandreau L J—f 1 c
Grant Earl T—1
Joyce J H—f c
Lancton J H—c
Mussey F A—f
Russell W F—c

WALPOLE

Buswell H H—1 c
Rodenbush C—f

WARNER

Hook A J—f c

WEARE

Breed Edward T—f
Eaton Frank—1
Herbert W S B—f

WILMOT

Goodhue F E—f

WILTON

Bales Geo E—f 1 c
Cheever H De L—1
Foster W E—c
Putnam C E—f
Sheldon James—f
Spalding S A—1
Woodward N L—f

WINCHESTER

Breigham H W—f

WOLFEBORO

Abbott & Avery—f
Britton Wm J—f
Edwards L N—f 1 c
Hobbs F P—f
Piper C D—f 1 c

WOODSVILLE

Bartlett R T—f 1 c
Dearth F P—f 1 c
Whitcher W F—f

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NEW JERSEY

C. J. ADAMS, Pres. CARLETON E. ADAMS, Vice-Pres. LUCIUS I. WRIGHT, Sec'y & Treas.

C. J. ADAMS CO.

REAL ESTATE AND INSURANCE

REAL ESTATE AND LAW BUILDING

ATLANTIC CITY, N. J.

REPRESENTING

Aachen & Munich Fire
Albany
Agricultural, Watertown, N. Y.
Atlas, England
Century of Edinburgh
Columbian National
Commercial Union
Connecticut, Hartford, Conn.
Continental, New York
Delaware Underwriters
Detroit
Fidelity-Phenix
Firemens, Washington, D. C.
Fireman's Fund
German-American, Balto.
Glens Falls
Globe Underwrit's' Agcy., N.Y.
Granite State
Hamilton
Hanover
Hartford
Humboldt
Insurance Co. of State of Pa.
London and Lancashire
Michigan-Commercial
Millers National
New Hampshire, Manch'r, N.H.
Niagara
Niagara-Detroit Underwriters
Norwich Union, Norwich, Eng.
Peoples National
Phoenix, Hartford, Conn.
Providence Washington, Providence
Queen Insurance Co., N. Y.
Royal Ins. Co., Liverpool, Eng.
Security Ins. Co., New Haven, Conn.
Sun Ins. Office, London, Eng.
Svea
Teutonia, Pa.
United Firemens
Vulcan, New York
Western Assur'ce Co., Toronto

Life, Automobile, Fidelity, Accident, Plate Glass, Liability, Boiler, Elevator and Burglary

Fidelity & Casualty Co., N.Y. Casualty Co. of America, N.Y. Travelers Insurance Co., Hartford, Conn. Royal Indemnity Co., N. Y
London & Lancashire Guarantee and Accident Co.

COMBINED ASSETS OVER $200,000,000.00

ARLINGTON

Amman Adolph—f
Comins Louis K—f 1 c
Dorland Irving V—f 1 c
Eilshumins H G—f
Lindblom L W—f
Strong E A—f

ASBURY PARK

Appleby Frank T—f c
Asbury Park Realty Co—f 1 c
Brewer Osborn & Smith Co—f
Burroughs W C—f 1 c
Calvert & Shubert—f 1 c
Covert D C—f
Ferguson & Son—f c
Hetrick C E F Agency—f c
Hickman J P—1 c
Milan Ross Agency—f 1 c
Pawley & Co—f 1 c
Pittenger Geo W—f 1 c
Robbins Albert—f 1 c

ATLANTIC CITY

Adams C J Co—f 1 c
Atlantic Realty Co—f
Bacharach Real Estate Co—f c
Bartlett C A—f
Cavileer W K—f
Cook E H—f
Cramer J P & Co—f
Devine M A—f
Hammer J G—1
Harris Co Agency—f c
Howard P E—f c
Johnston R M—1 c
Lindsay Warner—f c
Manning E N—f c
Mason J H—f
Phillips A H Co The—f c
Pryor O Cloud— 1 c
Reed W T & Co—f
Riddle Wm—f
Risley Maurice—f c
Ryon & Collins—f
Schimpf & Koch—1 c
Springer James B—f
Townsend Walter & Co—f
Walker H Lee—f c
Wilson Senseman—f
Wyld & Nicholson— f c

STEPHANY & CO.
Est. 1873
ATLANTIC CITY, N. J.
Phoenix Assur. Co., Rochester German Und., Eastern Und., Camden, Sun Und., Eng., Mass. Bonding, Great, Eastern Cas., Germania Life, N. Y.
EGG HARBOR CITY, N. J.
Home Ins. Co of N. Y., Niagara, Fire Assu. Phila., Germania Fire N. Y., B. G. Und., N. Und., Sun Und., National Surety.

Hixson S J—f
Morrow & Hilton—f
Morrow Wm H—f
O'Neil Wm—f
Searles A B—f
Widenor Ambrose B—f

BEVERLY

Adams Dr E S—1
Jordan E B—f
Morrell J T—f
Stokes Helen—f
Willis P—f

HARRIS CO. AGENCY
E. LEE VALKER, Sec'y & Mgr.
Assurance Co. of Am., Camden, Central National, Central Union, Citizens, Balto., Concordia, Eagle Fire, N J., German of Peoria, German of Pittsburgh, German American of Pittsburgh, German American, N.Y., German Alliance, N. Y., Girard F. & M., Hand in Hand Und., First National, Wash. D. C., Nationale of Paris, Pelican, N.Y., Rhode Island, Scottish Union & Nat'l, State of Eng., Sterling Fire, St. Paul F. & M., Union Fire, Yorkshire, Lloyd's plate Glass, Ocean Accident & Guarantee Corp., Eng.
BARTLETT BLDG, ATLANTIC CITY, N. J.

BAYONNE

Adler Louis—f
Annett Chas E—f
Bond Joseph P—f
Boylen James J—f
Colville C M—f
Craft & Co—f 1 c
Driscoll J J—f
Gould G H—f
Hall, Tiltenberg & Co
Holman Edward S—f
Johnson J M & Co—f c
Lazarus & Rickert—f
Roberson Horace—f
Salter W D—f

BELLEVILLE

Brooks Geo L—f
Clark W D—f
Coeyman J H—f
Depue John W—f c
Fairchild O A—f
Gavey Eugene M—f
Osborne A H—f
Ryerson John—f

BELVIDERE

Carter E—f
Hemingway W W—f 1 c

BLAIRSTOWN

Craig A B & Co—f 1 c
Konkle L A—f

BLOOMFIELD

Albinson James—f
Ashley H J—f
Carey J J—1
Davis John T—1
Edgerly & Gilson—f
Haskell L C—1
Quinn P J—f
Newman E E—f
Russell Nathan Inc—f c
Sheridan N F—1
Stevenson Wm H Co—f c
Stone Frank B—f
Sutton L E—1

BLOOMINGDALE

Ball Ed E—f 1 c
Donald S R—f

BOONTON

Brown J L—f 1 c
Cahill E J—f 1
Hopkins C F—f c
Kerr Wm E—f
Mitchell S H—1 c
Morse & Smith—f c
Todd Geo U—f 1 c
Van Duyne N S—f 1

BORDENTOWN

Aaronson R H—f 1 c
Burr Samuel E & Son—f
Garison S F—f
Malone J R—f c
Roselot Samuel—1

BOUND BROOK

Brampton R T—f 1 c
Dutcher Simeon—f
Flammer A D—f
Oakley P H—f c
Reed Ralph L—f 1 c
Suydam H C—f
Van Syckel T D—f 1 c

BRIDGETON

Betchner Geo W—f
Burt J Ogden—f
Craig Arthur S—c
Deal Joseph H—1
Fithian Robert E—f
Hampton & Fithian—f
Hand Ellsworth—1
Horner Frank B—c
Lewis Pancoast—1 c
Loder Leroy—f
McAllister & Wright—c
McGear J Brodie—f
Meyers Louis—f c
Mitchell John G—f
Nitshe Geo A—1
Potter Francis D—1
Powell Jos H—f c
Reeves Hugh L—f 1 c
Sharp Barton F—f 1 c
Starger & Starger—f
Ward Roscoe C—f
Ware Jas S—f 1
Watkins Daniel J—1 c

BURLINGTON

Armstrong J A—f 1 c
Branch Reginald—f c
Doolin E C—f c
Dresser A W—f 1 c
Peacock & Peacock—f c
Rigg Budd M—f c
Shaw Samuel G—f
Taylor Joshua & Son—f 1 c

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Gormley Edward D—l
Roome & Lamscha—f c
Stiff Wm—l
Treweeke R F—f
Ward Jesse—f

CALIFON
Apgar C W—f
Geist & Worman—f c
Pill Jos F—f l c

CAMDEN
Ackley C S—f
Baker James F Co—f
Bartlet & Verga—f c
Boardman T F—f
Bosset Morris G—f c
Burr F J—f
Burleigh J J—f
Burr-Smith Co—f l c
Butcher Chas M—f
Campbell John Jr—f
Cheney John W & Co—f l c
Condit D Harry—f l c
Cornell H D—f c
Davis William H—f
Evans H G—f
Felton Chas H & Co—f
Fisler Wm V—f c
Fitzgerald Thomas B—f l c
Freeman Bros—f
Hallinger Wm P—f c
Halloway E O—c
Hatch Cooper B & Co—f
Henderson D A & Co—f l c
Humphreys Louis B—f
Jessup Geo W & Son—f
Justice J S & Co—f
Kirkbride G W—f
Lare A B—l
Low J S— f
Massey W E—f
Mather J A Jr—f c
May Edmund—f
Miller Crawford & Co—f c
Newkirk Chas S & Co—f
Nixon Horace F—f
Nowry Jas E—f
Ott S C—f
Patton W F—f
Reader L B—f
Rieder R F—f
Renwick D S—c
Royal Herbert W—f
Schmidt Wm—f
Smith T J—f
Stern D H—c
Stokes & Packard—f
Truscott & Sharp—f
Verga Lawrence—f
Wesley & Wesley—f
West T I—c
Whaland Harry H—f
Wilson & Carr—f
Wilson J E—c
Wimer G N—f

CAPE MAY
Campbell Charles—f c
Eldredge Samuel F—f c
Hughes Gilbert—f l c
Hughes J Harry—f
Needles Sol—f
Richardson F C—f
Stites E P & Son—f c
Taylor James E—f

CARLSTADT
Foth Herman—f l c
Ullman Jacob H—f c
Zimmerman Geo & Son—f c

CLINTON
Baker & Smith—f
Bien Geo W—l
Kline & Shive—f

CRANFORD
Ferguson & Van Name—f l c
Seward Clarence—f l c

DOVER
Carry John R—l
Cooper Peter E—f
Hummer D R—f l c
King H H—l
Moller John—f
Northcott M—l
O'Leary P B—l
Schwarz Harry L—f l c
Tippett F H—f l c

EAST ORANGE
Ballard M L—f
Bancroft Frank—f
Blauvelt J N & R T—f c
Bruen Edward E—f c
Butterworth R H—f
Castle F D—f
Connolly & Connolly—f
Errickson Walter F—f
Geer F M—c
Gilliams John F—l
Greening Chas H—f
Grover Geo A—f
Hedden W G—f l c
Holmes R D & Co—f
Johnson Thos—f
Jones A J—f
Kelley E A—f c
Kelley O'Donoghue—f
McComb Edward W—f
McWilliams J W—f
Nevins C H—f
Peterson Miss M L—f c
Savage S J—f
Simmonds J G—f
Smith Thos H—f
Taylor F H—f
Ward Frank C—f
Westervelt C A—f
Willet Henry S—f
Wirthington H Jr—f
Young F W—f

EGG HARBOR CITY
Cast Chas E—f
Kann Henry—f
Stephany & Co—f l c

ELIZABETH
Bishop S C—f
Bourdon W A—f l c
Boyle M W—f
Colins J J—f
Dunbar & Weaver—f
Fontaine F E—f
Gabriel F—f
Gorden L—f
Hall J G—f
Hennessy D F—f
Keys H C—f l c
Marz C—f
Meeker W H—f l c
Miller B B & Co—f
Mulford & Keys—f l c
O'Donnel L—f l c
Ogden B M & S R—f l
Patterson R L—f
Phares E W—f l c
Poppenga S A—f
Ryan J P & W H—f
Stein W F—f
Walker J H—f
Whittemore A R—f
Williams C W—f
Woodward & Williamson—f l c

ELMER
Cochran Abraham—f c
Edmunds John C—f
Hitchner R M—f
Nieukirk E W—f
Stratton C L—f

ENGLEWOOD
Bertwhistle & Livingston Co—f c
Conklin William—f c
Coe Arthur E—f
Fink J H—f
Gorham R A Co—f e
Homans Shepard—l
Honick & Hill—f
Lenssen A Jr—f
McKinney J H—l
Miller L A—l
Mowry L D—f l
Parsons S P—f
Reinmund B F—l
Robinson M W—f c
Smith B M—f
Valentine D F—f
Vermilye H R—f c
Weatherby W & Co—f c

FLEMINGTON
Alvater & Landis—f l c
Berkaw B H—f
Dilts Augustus—f
Large George K—f c
Parker Bros—f l c
Robbins Adam O—f

FREEHOLD
Adair Chas—l
Barkalow C B—f
Butcher Donald C—f l c
Crawford Wesley—l
De Roche J A—c
Donahay Jos L—f c
DuBois Chas V—f c
Hankinson Wm A Jr—f
Hendrickson & Van Derveer—f l c
Lockwood Samuel A—f l c
Mount H J—f l c
Naylor Garret—l
Pattison E W—f l
Rosell John T—f l c

FRENCHTOWN
Able H J—f l c
Hagaman L D—f c
Hough J C—c

GARFIELD
Alnor John N—l
Boehmer Chas—f
Brown Lawrence E—l
Brown M S—f
Elgersoma C—f
Ingue Ciro—l
Kornhoff A—f
Messenio Frank—f c
Mueller Albin—l
Muller Frank—f
Perrone Frank Jr—f c
Romoglia Frank V—l
Van der Plaat J Jr—f
Whitehead Miles C—f c
Wright & Reynolds—f c

GERMAN VALLEY
Dufford P S—f l c
Rockafeller Lester—l
Walch John C—f
Walsh E C—f
Wiley F J—l

GLASSBORO
Imhoff Jacob F—f l c
Shute H C—f
Sturgess Edward L—f l c

GLEN RIDGE
King R C—f l c
Langstroth T W—f c
Phillips John B—f
Pierson A R—f
Russell Nathan Inc—f c
Ryan Vincent A—f

GLOUCESTER CITY
Casey Geo A—f
Dickensheets F Carleton—f
Fuller Frank M—c
Glenn S—l
Hambleton Wm B—f c
McCormick Wm—f
Mullen & McElhone—f
Ouigley J—f
Reeves Harry—f
Reilly J B—l
Stetser & Stetser—f

GUTTENBERG
Eypper W J & C A—f c
Knoebel P R—f c
Rose W F—f c

HACKENSACK
Barkman B B—f l c
Bergen Realty Co—f c
Beyer Edward—f l c
Cumming Thos H—f c
Doremus H B—f
Fountain C S—f
Haring J Elliott—f c
Hinds Florence M—f
Hinds John F & Son—f c
Johnson Agency The—f c
Newman Bros—f c
Phillips E T & Co—f c
Romeyn James A—f c
Ross F B—f c
Shaffer Wm—f
Taylor F M & Co—f c
Van Gieson J B—f c
Waite F H—f c
Walden Daniel T—f l
Washburn Thos F—f

HACKETTSTOWN
Fisher James—f l
Neighbour Morris—f c
Price R S—f l
Trimmer A W—f l c

HADDONFIELD
Abel Geo—f
Alburger P F—f l
Alexander C G—l
Archer F M—f
Bishop R P—f
Braddock H L—f
Clement A—f
Cook C B—l
Cooke W L—l
Dawson H B—l
Dreby E C—f
Field H B—c
Foard M B—f
Fox R E—l
Fredericks Geo E—f
Graff L E—f
Grigg H S—f
Guard J K—l
Harrison Wm H—f
Heins L J—f c
Hopkins T S—f
Kreuger F Jr—f
Krouse C A & Co—f c
McNeill Arthur O—f l c
Magill E F—f
Masters W G—l
Pierce C F—c
Pressey D—f
Reid W L—c
Tatem J F—f
Tilden V R—l
Titus B O—f
Willets S A—f
Wood Harry—c

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Patten J P—f
Perry Jos W—l
Phillips H M—l
Picken Robert—f
Strouse Geo E—f
Tilton W R—f

HARRISON

Riordan Joseph A—f c
Van Derten Clarence T—f c

HAWTHORNE

Bender & Perrins—f
Johns E A—f
Koar John—l
France L J—l
More A G—c
Story C S—f

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Apgar John R—f
Trimmer E D—f

HIGHTSTOWN

Allen & Stults—f l c
Keeler N A—f c
McKay Miss M—f c
Perrine W N—f
Schenck E G—c
Shangle J R—l

HOBOKEN

Arata E A J—f
Bender F W—f
Benson's Jas Sons—f
Borcher A H Jr—f
Bunnell Chauncey—f l c
Burnhorn C A—f l c
Byrne Jos M Co—f
Carey Bros—f c
Daab Philip—c
Eckhardt J J—l
Fall Charles—f c
Goldram N M & Son—f
Hall Tietenberg Co—f c
Harpers' Agency—f c
Keisler G J & Co—f
Lauckner O O Ins Agcy—f c
McArthur John E—f
McLaughlin Jas J—f c
Magee Eugene V—f c
Mayer Leo—f
Mayer L J—f
Schau H G—f
Schiller Albert S—f c
Schmidt Fred F—f
Schultz & Grauert—f
Sengstacke Wm—f
Stack Edward—f
Steljes & Steljes—f l
Tissott C A—f
Washington Realty Co—f
Weidner Henry J—f l c
White Wm H—f
Yates John P—c

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Bonnet Mrs Mary—c
Bross Edgar A—f
Dangher & Co—f
Flindell & Co—f
Harrison Geo D—f c
Jones Mrs Lottie A—f
Martin J P—f c
Reinfelder E C—f
Sharp F R—f
Short J W—f
Stales A J Co—f c

JAMESBURG

Brooks Wm H—f c
Courter Wm H Agency The—f
Davison B D—f
Davison C M—f

JERSEY CITY

Bauriedl H J—f c
Bietz F W—f
Brown & Osmond—f
Byrne Jos M Co—f
Davis Robert—f
Erwin & Co—f c
Fengado W S—f
Frank A A—f
Gaddis P & Co—f c
Garrison W V & Son—f
Haesloop J—f
Heights Realty Co—f
Higson & Higson—f l c
Hostman G—f
Insley E W & Son—f
Jaquith Wm P—l
Lauckner O O Ins Agency—f c
Lewis Frank H—l
Love & Wanser—f
McLaughlin J A—f
May R C E—f
Mendles Theo—f c
Meyer & Klein Co—f
Michel & Moore—f c
Muller & Rollfs—f c
Muller A G—f c
Muller John E & Son—f c
Mullins & Cronan—f
Nagle J F—f
Nelson & Ward—f c
O'Neil A J—f c
Osmond A C—f
Patterson & Rowlands—f
Paul J H—f c
Ransom B F—f c
Rippe Arnold—f
Rollfs & Lampe—f
Ross R S—f
Roth & Miller—f c
Rowland S—f
Russell H J—f
Ruykhaven & Hauenstein— f c
Ryer Thos A —f
Schau Henry G—f
Schenck & Schenck Co—f c
Schumann's G Sons—f
Slater C H—f
Smith Co C P—f
Smith Thos M—l c
Stevens Frank—f c
Taylor E M & Co—f
Tenbroeck Morse Co—f
Wallace Wm C—f
Wooley M & Son—f l c

KEARNEY

Amman Adolph—f
Canfield Burton E—f
Comins Louis K—f l c
Dorland Irving V—f l c
Eilshumius H G—f
Lindblom L W—f
Strong E A—f

KEYPORT

Ackerson H E Jr—f c
Brown Geo W—f
Clayton Chas—f
Taylor Marcus B—f
Walling Alvarado M—f
Walling R O—f

LAKEWOOD

Bradshaw Co A M—f l c
Le Compte E E—f
Lynch Jasper—f
Tickner Ed A—f c

LAMBERTVILLE

Dilts Robeht H—f
Hayhurst W F—f
Holcombe & McCracken—f l c
Lyman W—f
Sergenat L H—f

LITTLE FALLS

Daniels C C—f
McClincey W G—f
Matches C W—f c

LONG BRANCH

Braney J F—f c
Emanuel & Co—f c
Green Harry W & Bros—f c
Holston Arthur L—f c
Schuck C H—l c
Woolley & Sherman Co—f c

MADISON

Benjamin Chas—f
Cook E L—f c
Davey F C—l
Eagles Alex—f c
Keating Jos V— f c

MANASQUAN

Bush Ralph—f l
Conover Wm T—l
Egbert Chas—l
Goddard E F—l
Green E B—f
Jansen J H—l
Longstreet John A—f l
Miner J D—f
Riddle L C—f
Sprague F T—c
Townsend George—l
Zimmerman H S—l

MATAWAN

Bedle W G—f l
Fountain Wm A—f l c
Heuser Geo E—l
Schuck C S—f
Voorheese James E—f
Wardell C H—f

MERCHANTVILLE

Beatty C H—l
Craig Arthur E—f
Downs F A—f
Gaskill Theodore L—f
Griffith Joshua—f
Hollingshead G I—f
Holman W A—f l c
Lewis W H—l
Longstreth Wm—f
Morton J Edgar—f
Pierce C F—l
Ruth Mrs Mary—f
Swope D—f
Walton Coates Jr—f

METUCHEN

Ayers H E—f l c
Campbell Chas C—f l c
Pierson Truman T—f l c
Power D A—f l c

MIDLAND PARK

Christopher C J—f c

MILLBURN

Reeve Chas R—f
Schmidt J H Jr—f
Summers W E—f l c

MILLVILLE

Andreas Will F—l
Banks Mable—f
Broadwater D B—l
Burt H O—f
Clark Geo—l
Conover Chas B—f c
Davis Geo—l
Erickson H R—f l
Ghagan Wm—l
Goodwin E—f c
Goodwin Wilbert—f c
Headley James R H—f c
Heaton Wm—l
Langley E L & Co—f
Oliver Roy—f
Powell Harry—f l c
Sampson P S—l
Simmons Thos S—f c
Smith Jos F—f
Thomas Geo—l
Weatherby Henry—f
Wheaton Frank—l
Whitaker Thos—f l c

MONTCLAIR

Anderson C W—l
Crawley Francis M & Bros—f
Draper R B—f l c
Hening R M—f
Hughes & Whitby—f c
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Larsen Peder—f l
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Gillespie Geo—f
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Pettit A S—f l c
Spooner Geo C—l
Stokes N Newlin Jr—f
Sullivan J T—f
Wright Wm—l

MORRISTOWN

Ayres Theodore & J B —f l c
Baldwin Frank D—f
Day S S—l
Genung Harvey J—f l c
Griffith—f l c
Griswold H E—f
Hurtzig Wm G—f
Johnson J H & Co—f
Merrell F W—l
Roach V D—f
Romine D E & Co—f
Ross Geo H & Co—f l c
Searing J Walter—f l c
Smith Geo C—f
Van Dyke & Wise—f

MT. HOLLY

Bowker R W—f l c
Hawkins Harry Jr—f l c
Howell John R—f l c
Hulme J S—f
Kelsey & Kille—f
Krayer C J—f l c
Oatman Johnson—l

NEWARK

Adams F W—l
Baker W R—l
Bamberger Maurice—l
Beatty W I—f c
Berry J J & Bro—f c
Berry W P—f
Bice & Bice—l
Bickford A—l
Bissell T J—l
Blasberg & Ziegler—f c
Bond Geo E—f
Boni C N—l
Bray A W—l
Brittain H M—l c
Brown & Kingsland—f
Byrne J M Co—f l c
Camp J F—l
Carlough F V—l
Chandler W—l c
Chapman A S—f
Clark M H—f
Clarkson W B—c
Coe T C—f
Coleman H H—l
Coleman W S—c
Conlon R P & Son—f c
Cotes Ben L—l
Crowley T F Jr—f
Daly Edw P—c
Davett E M—c
Day & Cornish—l
Dempsey W A—l
Depue John W—f
De Richemond H L—l
Dodd Chas S—f
Eakins Frank A—f
Egner A W—f
Eichorn W I—f c
Eisele F H—f c
Eisele John C—l
Enderly C F—f
Erriskson W F—f c
Essex County Agency—f c
Farquhar T L—f
Faulhaber L O—c
Feist & Feist—f l c
Fiedler Corporation The —f c
Fischer John—f c
Flindell & Co—f c
Foley H J—f c
Ford William—c
Fosdick L—l c
Garabrant Jas E & Co—f c
Geiger & Morlock Co—f c
Geiser & Plum—l c
Geist J H—f c
Geoffroy & Ten Eyck—f l
George H P—f
Giblon John—c
Griffith T W Co Inc—a
Groell Mrs Augusta—f
Guerin & Williams—f c
Hall J Elliott—l
Hand Edward—f c
Hahn J L—f
Hannay G F B—c
Haynes E J—f
Heard W N—c
Henry Chas M—f
Herrick C C—l
Hewson Geo F—f
Hines H C—f
Honness J F—f
Horton W C—f c
Huegel & Clark—f
Hugg C W—l
Hull W B—f
Jay & Jay—f
Kinne E B—f
King Geo F—l c
King J W—l
King N—l
King R C—f
Knopf Fredk—f
Lanereaux & Fischer Co —f l c
Lang Henry—f
Levi Rudolph—f
Linderman H R—l
Lippman Louis—f c
Litwack Saul—l
Loebel Chas—f c
Long & Co—f c
Lord H G—l
Lurich C C & Co—f
Lushear W H—l c
Lyon C C—f c
Lyon Ernest A—f c
McArthur J E E Co—f
McCord C F—l
MacDonald F M—c
McDonough E W—f
McGuire R E—l
Marley B J—l
Marvin H F—f
Masterson W H—l
Maull H W & Co—f
Mayer John E—f c
Meeker & Headley—f c
Merger Francis & Co—f
Merklinger E A—f
Mills P R—c
Moffatt T C & Co—f c
Morse M W—f
Murphy H N—c
Mutchler Geo & Co—f c
Myers & Stell—f
Nelson H—f
O'Donnell J A—f
O'Gorman Kirkpatrick & Young—f c
Olcott S C—c
O'Neill G F—f
Orben C S—f
Osborne A P & Co—f
Osborne R A—f
Perine J J—c
Pettibone W L & Co—f c
Plume Geo C—f c
Poh Adam Jr—f
Popik Alfred—f
Popik D N—f c
Price M J—f
Reeve Arthur D—f
Reinmund B F—l
Richards C G—f c
Robertson A—f
Rommel Henry C—f c
Rorrick H C—f
Rostenstrauch W S—f c
Rupprecht & Wagner—f c
Ryerson & Hall—f c
Scharff J H—c
Schlesinger L Inc—f c
Schurr Albert—l
Scriba J—l
Seely Lockwood M—f
Selvage Chas—f
Shryver & Geyler—c
Simonds Geo H—l
Small Phillip L Co—f c
Smith M M—f
Sommer G F & Son—f c
State Underwriters Agcy —f
Stevens J H P—c
Stiles F W T—f c
Stoutenburgh & Stoutenburgh—f
Swatland Stephen S—f
Tillmes A—f
Thompson W L—f
Totten Geo O—f
Trimpi H F & Co—f c
Trusdell W N—l
Tucker Edw L—l
Utter F N—f
Van Sant H M—l c
Van Valen M B Agcy —f
Van Vliet & Kerr—l
Ward-Gillen & Co—f l c
Ward & Gohin—f
White & Fenwick—l
Wickham R M L Co—f
Wilkinson & Cooper—f

NEW BRUNSWICK

Cahill Edw J f c
Cramer Caleb H—f c
Edgar Jas A—f c
Fisher Chas—f
Garsline Ralph—f
Harkins & Victory Co—f l c
Hendricks J M & Co—f c
Kirkpatrick J Bayard—f
Levin Samuel L—f l c
Middlesex Brokerage Co —f c
O'Connell James—f c
O'Connor Michael—f
Parker Neilson T—f
Stevenson B—f
Towle Geo C—f
Van Cleef Howard—l
Watson John—f
Welsh Theo W—f c
Williams Paul—l
Williamson Luther M—f c
Wright J B—l

NEWTON

Dalrymple Louis A—l
Dutton Thomas—l c
Harris & Morris—f
Hendershott J B—f
Hough F M—f c
Howell Smith & Co—f c
Losey John C—f
Tuttle Rutherford—f
Van Blarcom A J—l
Woodward Henry J—f l
Woodward Wm W—f

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Woolston Ernest N—f l c

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Ayers Thomas O & Son —f l c
Bell Geo E—f
Berryman John—f
Bode L W & Co—f c
Clark J A—f l c
Frisbee L W—l
Hanners A R—f
Holmes Jas S—f
Lamoreaux G W—f
McDevitt A J—f
Otterbein Wm L—f
Reeve A D—f
Robinson A E—f
Smith S T & C A Co—f l c
Smith W H—l
Smith W P—l
Snyder E H—f
Thompson O S—f
Young Albert C—l

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Fowler Fred—f
Jones N A—f
Tunison G O—f

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Fichter Wm L—f l
Hires Wm E—f
McNeil John—f
Rudderow Wm V & F G —f
Snelson Sydney G—l
Walters A H—f
Wimer Geo N—f c

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Ackerman Simeon—f
Addinger Fredk J—f c
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Cocker Thos W Jr—f c
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Gordon D—f c
Haldane A P—f c
Hansen & Sinclair—f c
Harris Richard A T—f
Hudson & Koopman—f c
Hughes Patrick—l
Kuhn & Muller—f c
Lambert E H—f c
Lee John F—f
Leggett Robert—f c
Lister J G—l
Linnell M H—l
McDermott W F—f l c
Madden James F—f l c
Megonigle Sam—l
Merz W A—f c
Mortlock Stavley & Co —f
Morrissee James A Inc —f c
Oatman J M & Son—f
Olden E H—f l c
Orcutt Saml B—l c
Pollitt Geo W—f
Proskey David V—f c
Reynolds Charles—f c
Reynolds F R—f l c
Schumann—Heink-Henry—l c
Shaw & Morrison—f
Sherwood & Lockwood—f

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N. J.—Paterson, Con.

Shields & Co—f c
Stein Henry—f
Vermeulen A—f
Warren & Brown—f c
Worden G H—f c

PAULSBORO

Cowgill W G—f c
Miller E G—f
Miller W E—f 1 c
Smedley Howard B—f c

PENN GROVE

Cresley Elwood—1
Day Herman—1
Smith Harry—f
Smith Josiah—f
Titus Wm—f
Trumbull J W—f 1 c

PERTH AMBOY

Alpern & Co—f
Boynton Bros & Co—f 1
Burke & Bolger—f c
Comegry E—f
Conklin F R—1
Cross Rubene—1
Fox Frederick F—f
Frazer Bros—f c
Neilson Adolph—f
Neilson Bros—f c
Shirley D A—f
Vail & Comeggs—f

PHILLIPSBURG

Bowers J S—f
Cody Thomas—f
Diechman & McConnel—f 1
Dull C J—f
Hay Russel—f
Judge Mary I—f
MacGowen Chas—f
Marnell & Newman—f
Reiley J I Blair—f c
Sharp Chas B—f 1 c
Shimer I M R—f
Smith Edward—f c
Smith Jas E—f c
Vanbilliard Oliver & Son—f c
Young Jos L—f 1 c

PLAINFIELD

Abbott Wm H—1
Brown Geo F—f c
Buxton Herbert—f
Clarke G M & Co—f c
Curtis John E—f c
Doane & Van Syckel—f c
Doane T Jr—f
Emmons J P—f
Ford C L—1 c
French E M—f c
Hardingham E C—f c
Huntsman J F Jr—f
Linharter H R—f c
Lyman G R—f 1 c
MacDonald J F—f c
Mulford A—f c
Mundy & Gano—f 1 c
Murray Roger F & Bros—f c
Parris H C—1
Perrin Wm L Jr—f c
Pope J C & Co—f c
Reilly Martin—1
Slocum C M—f
Tapscott H B & Bro—f c
Thickstun W D—f
Vail J T—f
Wilson Wm F—f c
Woodruff W A—f c

PLEASANTVILLE

Anderson W L—f
Andrews Mose—f
Bates G—f
Campbell & Wootton—f c
Kirecht M H—f
Lutz C—f
Thompson R P—f
Weeks Joseph—f

PRINCETON

Conover Thornton—f 1 c
Fish & Marvin—f 1 c
Howe W B & E L—f 1 c
Hubbard O H—f 1 c
Lavake T W—f 1 c
Murray George R—f 1
Rowland & Cook—f 1 c
Rule Geo A—f 1

RAHWAY

Bunn H B—f 1 c
Freeman Uel—f c
Mead Joseph T & Son—f c
Phillip Wm P—f
Spencer A Gibbs—f
Van Campen Savillion—f 1 c
White W T—f c

RARITAN

Bruns John—f
Dietz Geo A—f
Dilts Geo W—f
Frelinghuysen J S—f
Reger John F—f c

RED BANK

Allaire & Son—f 1 c
Birdsall H—f c
Bjornstad Ivar—f 1 c
Cooper A D—f 1 c
Duncan W H—f
Goff Geo M S—1
Hawkins Harry A
Higginson Howard S—f
Hopping W A—f
Houston Wm H—f 1 c
Ivins Albert L—f
Kell Copeland—1
Quigley James J—1
Sullivan Con D—f c
Tilton Amos—f 1 c
Warner C D Ins Agency—f c
White Francis—f 1
Willguss D W—f c

RIDGEWOOD

Gordon & Forman—f
Hopper J B—f c
Keeley James F—f
Keiser G J B & Co—f
Keiser I B—f 1 c
Smith F C Co—f
Smith J Calvin—f
Walstrum Samuel S—f c
Wortendyke R H—f
Zabbriske W C—f

ROCKAWAY

Gustin Frank—f
Matthews Edwin—f

ROSELLE

Bonnell Wm P Co—f
Churchill Arthur—f
Fish Harwood—f
Kibbe I P—f
Trimmer C B—f

RUTHERFORD

Brown Duval B—f c
Dannheim Carl—f 1 c
Van Winkle A W & Co—f 1 c
Watson A L & Co—f c

SALEM

Acton O W & Son—f c
Dunham J S—f 1
Hilliard W T—c
Hitchner James—f
Keasbey H B—f
Ketly Benj—1
Mifflin Wm T—f
Miller Josiah—f
Newkirk Eugene B—1
Smith D Harris—f
Sinnickson J F—c
Snelbaker H—1

SOMERVILLE

Codington L M—f c
Enk John—f c
Nolan W D—f c
Scully M W—f
Sutphen W R—f c
Voorhees C L—f
Swinton Arthur C—f 1 c

SOUTH AMBOY

Birmingham Wm—f 1 c
DeGraw F E—f
Grace Alonzo L—f
Gundrum George—f
Parker J M—f

SOUTH ORANGE

Conway T G & Co—f c
Hughes Eugene E—f c
O'Brien Co The J Chas—f 1 c
Redfern Ira T—f c
Schenck J V P—1 c

SOUTH RIVER

Booraem Chas—f
Bowne E—f
Farr David—f
Ledwon John W—f
Nodine Fred—f
Prentice Frank—f
Serviss David—f

SPRING LAKE

Brown P C—f
Clayton H—f
Patterson E V & Son—f

STANHOPE

Knight T J—f 1 c

SUCCASUNNA

Buck F M—f
Fancher J W—f

SUMMIT

Bingham John—c
Cahill Thos J—1
Hicks Bros—f 1 c
Holmes E C—f c
Hotchkiss Jobs Realty Co—f c
New Jersey Ins Agency—f
Pierson E C—f 1 c

SWEDESBORO

Ashton & Crispin Inc—f 1 c
Lippincott C D—f
Stratton I S—f
Wilson & Zane Co—f

TENAFLY

Baker Wm E—f c
Borchers A H—f
Borchers Henry—f
Demarest E—f
Roberts Alexander B—f c
Westervelt Jas—f

TOMS RIVER

Bailey S C Jr—f 1 c
Grover Percy L—f
Havens B C A—f 1
Irons Chas—f
King A C—f

TRENTON

Aaronson Harry—f
Ashton & Pratt—f
Atkins & Watson—f
Bergen J A—1
Biles F B—f
Block S R—f
Braeder Frank R—1
Brown Thos R—f
Bullock Geo C—f 1
Burrows E—f
Case & Cain—f
Case & Sechrist—f
Case L C—f
Clinton H W—f
Comp Chas A—f
Cook Edwin—f
Dickinson W M—f
Darrah J H & Co—f
Eastburn H M—1
Eisner Leo—f
Fell & Moon Co—f c
Foster-Norman Co—c
Fuld Louis A—f
Hammitt C K—1
Harter N C—f
Hill E C & Co—f
Hirsch Wm C—f
Holcomb W A Co Inc—f
Hughs M B—f
Kelly Wm J—f
Kennedy Chas B Co Inc—f
Krumholz Catherine—f
Lawrence & Prior—f
Moore W G—f
Morgan & Co—f
Morris E B Co—f
Nutt Geo T—f
Patterson Chas L—f
Peak Jas T—f
Phillips B M & Son Co Inc—f c
Pine Harry S—f
Ranchard J A—1
Smith Walter F—f
Solon Michael J—f
Stout Geo W—1
Stryker & Breneman—f
Thompson L C—f
Updike A & Son—f
Van Horn & Murray Realty Co—f
Walsh Edward H—f
Watson & Wright—f
Watson J L—f
White Edmund—f
Whittenborn F J—f
Worthington's A L Sons—f
Wright Harry S & Co—f
Wright Jos H—f
Yard Alexander C—f
Yard Geo B—f

TUCKAHOE

Adams A B—f
Frambes Frank—f
Marshall Randolph—f
Shaw W S—f
Sheppard R P—f

TUCKERTON

Austin F R—1
Price & Bishop—f
Sawyer Jos S—f
Speck T Wilmer—f c

UNION

Blume A—1
Dippel & Ruhle—f
Glueck John—f
Hansen & Hansen—f c
Hauenstein L C & Son—f c
Kreiger & Co—f
Limouze Shield Singer Co—f
Renner S F—f

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allman E A—f
enius O & Son—f 1 c
'etterer August—f
oung E B—f 1 c

VERONA

arter W P—f
imonson C S—f

VINCETON

ranin Wm—f
utterworth & Clay-
berger—f

VINELAND

ray & MacGeorge—f 1
aplan M—f
eWitt & Beilin—f
urd S F—f
harp Ira P—f
aylor Alex M—f 1 c
hompson Thos—f
ombleson L W—1
'hite C T—1

WALDICK

abcock L M—f
larstene S—c
uackenbush J W—f

WASHINGTON

nderson A—f
urd W—f
hristine H—f
reveling W G—f
ohnston Henry—1
'ehlein John E—f
'ykoff D V—f 1 c

WEEHAWKEN

oster Chas F—f c
enner H W & R S—f
chellhorn J W—f 1 c

WENONAH

attell Wm C—f
nglish J W—f

WEST CREEK

ones W J—f
utter R N—f

WEST HOBOKEN

Barbaris A—f
Cuttaneo A—f 1
Davis J E—f
Eastwood S J—f
Eichmann Morris—f
Haugartner Albert—f
Hutchins Geo K—f 1 c
Knipping Fred'k—f c
McMahon J & J—f
Mendles Theo—f c
Meyer Bros —f
Norton A—f
Schultz & Grauert—f c
Weber August—f c
Weber Jacob—f c
Wichmann & McDermott
—f c
Zimmerman Jos—f c

WEST NEW YORK

Donohue F J—1 c
Griesbach Otto A—f c
Hassemer Augt—c
Kergmann Augt—1
Kessler P H—f

WESTFIELD

Abrams Herbert L—f c
Brush Ferd—f
Burhuns Samuel—f
Closterman L O—f
Decker Feirma L—f
Decker Louise—f
Dohrman J A—f
Doying F W—f
Dutcher M B—f
Hart L E—f
Hamilton W J J—f
Homes Henry—f
Keeler W I—f
Lee Walter T—f
Pearsall F R—f
Randolph E S F—f
Reeve W Edgar—1
Russell H L—f
Scudder M M—f
Seward Wm—1
Smith C E—f
Welch Wm S & Son—f
Westfield Real Estate Co
—f
Williams G N—1

WEST ORANGE

Brandeis A Jr—f
Caywood J H—f
Flynn Thos A—f
Hooley M O—f
Macintosh W S—f
Martin M R—f
Yardley Farnham—f

WESTVILLE

Barker Geo L—f
Bender Geo A—f
Bogert Chas—f
Smith C B—f
Stanley Harry Jr—f

WESTWOOD

Goodwin Henry H—f
Herring & Bogart—f
Hinck Henry—f
Meyler J G—1
Pettigrew Jos C—f
Post Percy A—f
Sutton H S—f 1
Ray & Smith—f
Van Nostrand Alfred—f
Voorhis J J—f c

WHITE HOUSE

Davis Grant—f
Kelley J H—f c
Lane John—f
Lare D L—f
Shampanore W W—f 1 c
Voorhees J E—f
Wyckoff Newton—f

WILLIAMSTOWN

Tice Raymond E—f
Wood J T—f
Zimmerman J B—f 1 c

WILDWOOD

Beecher Kay Realty Co—
f c
Bright John—f c
Bright Oliver—f
Bright W H—f c
Huppert G H—f
King F L—f c
Nickerson H L—f c
Zeller Wm E—f

WOODBRIDGE

Boynton Bros & Co—f 1 c
Brown Chas R—f c
Christensen E—1
Dunn John L—f
Flanagan E J—f
Harned J E—f

WOODBURY

Carter W M—f
Conover J B—1
Ford Elmer—1
Gardiner E A—1
Hendrickson D F & Co—
f c
King W J—1
McLain W A—1
Prentiss John—1
Redfield Ernest—1 c
Richman W B—f 1 c
Storrie W R—f
Wilkins F L—f 1 c

WOODRIDGE

Gramlich Alfred—f c

WOODSTOWN

Andrews Geo M—1
Flitcraft Franklin—f 1 c
Flitcraft S S—1
Fogg E S—f
Grier G B—f
Hillman U Grant—f

WORTENDYKE

Payne Jas 1—f

WRIGHTSTOWN

Remine Chas—f 1

YARDVILLE

Comp Charles A—f

NEW MEXICO

ALAMOGORDO

enger A F—f
ughes & Tinklepaugh—
f 1 c

ALBUQUERQUE

inkert T F—f
ieckman Bruno—f
urand O J—1
leischer A—f
allus L W—1
elly M P—c
ent F H & Co—f 1 c
eSueur N F—1
[cCanna P F—f
[cDonald W W—f
[etcalf W P—f
loore Realty Co I M—f
ettleton & Howard—1
aterson W S—1
orterfield Company—f
ankin Don J & Co—f
1 c
chwentker F B—1
isk E D—1

ARTESIA

twood J D—c
ishop E S—1
lackmore T F—f c
rown C O—1
'ougherty W M—f c
Douglas J O—f
Enfield J D—f 1
Ferree S E—f c
Higgins E C—f
Keinath A C—f
Love R M—1 c
Osborne J O—c
Robertson M M—c
Swepston J E—c

AZTEC

Bailey Chas S—f
Jackson Roy M—f c
Hampton E M—1
Herring J J—f 1 c
Palmer W A—f c
Pierce T A—f c
Rippey C E—f
Wilson E P—f 1

BELEN

Berger W M—f c
Bogell C W—f
Goebel C W—f
Hoffman Geo—f 1
Jacobson B—f
Mather H W—c
Simmons P P—f c

CARLSBAD

Bailey A E—1
Christian & Co—f c
Harvey J B—c
Hopkins F L & Co—f c
Marshall F B—1
Moore W A—f
Mullane W H—f c
Stadtman W W—f
Swigart & Patterson—f c
Woodwell W H—c
Yeager D A—1

CARRIZOZO

Dawson H B—1
Harvey & Chase—f 1
Sager Frank J—f c
Spence G—f

CIMARRON

Hickman Wm B—f
Lambert W H—f c
Sweeney W B—c
Vasey A W—f c

CLAYTON

Clayton Ins Agency—f c
Earnest Howell Agency
Co—f c
Eaton & Nicholson—f
Fords J W—c
Granville Geo G—f
Hammond R J Jr—1
Hardin J F—1
Hill John L—f
Land W H—c
Pennington I L—f c
Rixey T H—c
Simmons J B—1

CLOVIS

Baker C C—f c
Bynon J F—c
Critchett J N—c
Downing C P—f c
Fleming Wm—f c
Hockenhull A W—c
Hull J R—1
Jackson C—c
Knowles Dixie—1
Mersfelder L C—1
Miller A L—1 c
Neal R J—1
Robinson E H—f
Schenrich Chas A Agcy
—f 1 c

DEMING

Child A H—f c
Chapman G E—1
Clark W S—1
Ely & Dymond—1
Greenwood & Wells—f
Kettler H F—f 1
Lester Leo—f
McClughan & Dexter—f

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N. M.—Deming, Con.

McTeer J M—l
Miller R L—f
Perkins R M—l
Pollard A W—f c

EAST LAS VEGAS

Clark John S—f l c
Cutler Henry L—f l
Higgins & Son A D—f c
Investment Agency Corporation The—f l c
Mills Byron T
Veeder Elmer E—f l c
Whitmore A H—f c

FARMINGTON

Danburg W M—f c
Davis A L—f c
Harrington W H—f c
Hubbard J C—f
Telkamp F H—f l
Tucker J R—f

GALLUP

Carman J W—f
Bushman & Young—f l c
Cary & Quebedeaux Co—f l c
Dimon Samuel— f
Lanigan W L—f
Morris W H—f c
Phillips J J—l
Purdy T E—l
Smalling & Clark—f c

LAS CRUCES

Bowman H D—c
Campbell P F—f
Clary H—f c
Cleveland T K—f
Edwards L K—l
Flanders J E—f
Frenger N C—f
Hawley F A—f l c
Hayner F M—f
Jones W A F—f
Jones W J—l
Link E B—f c
Moeller D H—l
Schroeder H W—l
Smith C H H—f c
Thompson [illegible] B—c

LINCOLN

Watson T W—c

MORA

Rudolph M—l
Strong C U—f

PORTALES

Braley W H & Son—f
Carter P E—c
Corhn Bros—f c
Fairley J A—f c
Linsey W E—c
Merrill W S—l
Reese C L—c
Seay A B—f
Smith Mrs M—f
Troutt A G—f l
Vinson D W—f

RATON

Apgar S—l
Bayne C M—f c
Carter & Phelps—f c
Chapman Wm A—f c
Connelly J J—f
Crampton E C—c
De Wolf F W—c
Fisher J O—c
Jelfs A—fc
McCommas D—l
Majors A C—f
Martin Alice E—c
Oliver W M—f c
Parker W H—c
Seaberg Hugo—f
Swab S M—l
Wiseman Humphreys Co—f
Worley Chas—l

ROSWELL

Atkinson, McCune & Minton—f c
Baker C E—l
Boislee W E—f l
Brown J A—l
Broyles R G—l
Daughtry & Jones—f l c
First State Bank and Trust Co—f
Ford Willis—l c
Greiner D P—l c
Hervey J M—c
Kirby J S—f c
Malone & Tamehill—f c
Malone R L—l
Redfield S I—f c
Rose W F—l
Russell W P—l
St John John R—f
Turner & Robinson—f c
Williams B P—l

SAN MARCIAL

Flores D—l
Handy H L—f
Joyce W J—f c
Nichols J E—f

SANTA FE

Bishop C A & Co—f l c
Jones F M—f l c
Mayes John W—f l c
Santa Fe Abstract & Realty Ins Co—f c
Townsend W N—f
Watson O C & Co—f l c

SANTA ROSA

Baker & Burnett—f
McGinnis C E—f c
Roberson H R—c
Smith H B B—c

SILVER CITY

Baker S O—f
Betts H H—f
Blevins E A—l c
Comstock C D—l
Foster Arthur—f l c
Murray A I—f l
Royall Wm—l c
Warren Mrs C S—f

SOCORRO

Chase J P—f c
Fullerton John—l c
Smith J E—f l c

TAOS

Frayne Wm M—f
Woodward & Williams—f

TUCUMCARI

Alldredge C H—c
Boon & Wasson—f c
Bowen D W—l
Evans G Jr—c
Gerhardt H—f l c
Hamilton C B—f l c
Saxson E F—c
Sissney F H—c

NEW YORK

ADAMS

Moore F G—f l c
Sinclair John & Son—f l c
Waite H H—f l c

ADDISON

Bartlett W A—f l c
Clark S D—f
Clark W B—f l c
Wade Eugene & Sons—f l c

AKRON

Childs J G—f l c
Loftus J F—f l c
Stage F M & Co—f l c

ALBANY

Austin & Co—f c
Barcus Jas O—l
Barradale D S—l
Bates A J—f l
Benson A V & Son—f c
Blanchard - Lansing Realty Co
Bull Horace S—f l
Burdick L H—f
Burkhardt O F—l
Burnham W F—c
Callan P J—f
Chadwick R R & Sons—f
Charles Thomas—c
Cantine E B—f l c
Clark J W—l
Commerford & Dolan—f c
Connolly T J—l
Cook A J—l c
Creegan J J—f
Dacey J B—f
Daggett J M—f
De Rouville Chas C—l
Devine J F—l
Dignum Edward J—f
Dixon J V—f
Elliott F P—f
Failing J P—f
Foster S L—f
Frang Moses I—l
Gebhard Frederick W—f l
Geller C C—f
Goode J C—l
Griffiths E M—f l c
Hall C R—f
Halsey A J—f
Harter E M—l c
Hatt Geo J—c
Hendrick James—f c
Herschberger Henry—l
Herschberger H I—f l
Hill W L & Co—f
Howe W C—f
Jenison & Co—f c
Jessup E C—f
Johnson & Link—f
Kidder Pancoast—l
Kohn Henry H—l
Lansing C E—f
Lasch & Dorwaldt—f
Lehman & Co—f
Lenox W W—f
Leonard Jesse H—f
Leonard J H—f
Levy M S—f c
Ling Percy—f
London & Coffin—l
Lovett A T—f
Lusthoff W H—l
McElroy & Hahn—f c
McHarg J V—f l c
McNamee F A—l
Masters Emory L—l
Mayers J—f
Meyers H M—f
Moore R H—f
Moxson H E—f
Mullenneaux E V—f c
Mullenneaux W H—f l
Nugent H B—f
Oppenheim Wm L & Son—f
Palmer E DeL—f
Phelps Wm B—l c
Poole J E—f l c
Porter C H—l
Porth C A—f
Post E L—l
Price E C—f
Pye Chas D—c
Reifer & Richmond—l
Rice W J—f
Roberts W S—l
Rose & Kiernan f l c
Russell G H & Son—f
Safford E Sons—f
Secor G H—l
Sewell J E—f
Smith Chas H—f
Stephens Goldsmith C—f
Stockwell U G—l
Tagg S D—l
Ten Eyck & Lansing Ins Agency—f l c
Ten Eyck Peter G—f
Tompkins Geo S—f
Tripp C R—l
Van Allen & Hamilton—f c
Vanderheyden L C—l
Van Vrancken R A—f
Wallace M J—f
Walsh M F—l
Walsh R V de Witt—f c
Weaver Wm J—f l
Weghet R W—f
Whitehead C R—f
Wight R W—f
Williamson L A—f
Winship W F—l
Young F W—f

ALBION

Babcock & Humphrey—f l c
Dunohue R P—f l c
Stoughton & Knickerbock—f
Simpson Leonard—f
Taylor Wm G—f l c

ALDEN

Alger & Hart—f
Durkee Mable—f

AMITYVILLE

Beebe F G—f l c
Ireland & Ketcham Underwriting Agency
King Myron H—f
Morgan C O—f c

AMSTERDAM

Bell W H—f l c
Bennett L & H K—f
Burke Thos F—f c
Davis John T—f l c
Devendorf E E & Co—f c
Dunham H A—f c

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Fitzjames Ambrose P—f
Hays & Wormouth—f c
Huxley F T—l
McCaffrey Bros—f l c
Monaghan Thomas—f l c
Palmatier Lillie—f
Putnam H P—l c
Smeallie Jas A & Son—f c
Van Heausen A T & Son—f c

ANGELICA

Hniman G O—f
Jackson F H—f c

ANGOLA

Barrett F C—f l c
Beckwith S L—l
Lemmler E A—f
Shipman G W—f

ANTWERP

Conklin L F—f
Marsh Charles E—f l c

ARCADE

Barnes G A—f c
Morgan P H—f l c

ATHENS

Collier Wm M—f
Flint Orin Q—f l c
Gifford & Porter—f c
Nichols Frank—f
Peters William—l

ATTICA

Bennion Miles S—f
Dorrance J G—f l c
Heidenreich L—f
Redding Nicholas—f

AUBURN

Adams C G—c
Auburn Exchange—f l c
Bailey Brinkerhoff Agcy—f l c
Brooks H—f
Byrnes J L—f l c
Colwell F M—f l c
Cross R R—f l c
Fiero L E—f c
Fitch Mrs M M—f c
French D E—f c
Hermans C C—l
Hoyt & Guilfoil—f l c
Keil & Downer—f
Long W J—l
Lyon L E—f l c
Lyon W S—l
McCarthy G M—f
McFarland G W—l
Mosher & Hoskins—f l c
Ogden T J—f
O'Neil T H—f l c
Peoples Agency—f l c
Price W—l
Rogers F L—l c
Ross John N F—c
Starner J N—l
Tuller D L—f l c
Tuxill Realty Co
White J J—l
Wickes & Stupp—l c
Wills S S—f

AVON

Gleason P C—f
Hogmire F A—f
Hogmire W W Jr—f l c

BABYLON

Davis & Abbott—f l
Oakley Henry—f
Robbins Jeremiah—f l c
Snedecor Norton—f c
Suydam W H—f l

BALDWINSVILLE

Lewis W W—f l
McMaster D H—f
Ward J A—f l c
Wright J Kent—f c

BALLSTON SPA

Beach Geo R & Son—f l c
McCreedy & Co—f l c

BARKER

Coates Wallace—f
Eaton Hubert—f
O'Malley J C—f l c

BATAVIA

Chaddock W H—f l
Corp J L—f l c
Coupland J W—l
Cox E—f
Day & Day—f
Dean E S—f c
Dexter G G—f
Fisher H B—f
Hartley C W—f l c
Hawks N L—f l c
Hiller Andrew—f l c
Holden Louise—f l c
Holmes John C—f l c
Levenworth E E—f
Masse Albert S—f
Meserve W S—f
Miller Andrew T
Miner Mrs Emily—f
Paddock Geo H—f
Pollard W G & Co—f c
Rider John L—f l c
Ruprecht C H—f c
Sherwin S A—f l c
Van Valkenburgh C W—f
Wade John H
Walker R M—f l c
Williams Fred J—l

BATH

Crosby Nathan—f
Curtis Edwin R—f
Gardner A H—f l c
Leavenworth Robert—f
Parker E F—f l c

BAY SHORE

Cormille & Co—f
Hulse & Chase—f
Schwab W A—f c
Stuart Richard—f
Strong John R—f c
Terry & Brewster—f c
Terry G H—l

BELMONT

Sortore & Ackerman—f l c
Vanderhoef M B—f l c

BINGHAMTON

Adams B—l
Atkins F J—l
Baumann B A & F J—l
Brown L L—l
Byrnes W J & Co—f
Canon W H—l
Chapman John—l
Daly Jas—f
De Witt M A—l
Galvin Jerry—f
Gaylord & Hyer—f
Haight & Parce—f
Hart Harold—f
Hecox W H—f c
Hermans H C—l
Hildreth E—l
Holcomb R H—l
Horner Bros—f l
Hotchkin W S & Son—f
Johnson Oliver R—f
Mach Chas T & Co—f
McLaughlin—f
Mersereau Lee—f
Mitchell & Steele—f l c
Mosher Wm H—l
Nash & Marine—f c
Nelson B H & Son—f l c
Nelson, Wadsworth & Alexander—f c
O'Neil Frank A—f
Pelton C A—l
Price & Taft—f l c
Ralph W E—l
Roseboom & Fish—f
Shad J V—f
Shaw Daniel E—f
Smith Chas H—l
Stewart C R—f
Stillson & Bentley—f
Thompson A D—f
Whipple C P—l
Whipple-Davis Agency The—f c

BOONVILLE

Capron B A—c
Fox C A—f
Potter J H—f
Hayes Geo C—f
Lockwood Wm A—l
Sippell W D—f l c
Tubbs H R—f

BROCKPORT

Caswell F M—f l c
Dobson H G—f
Harmon Geo B—f l c
Hovey Fred—f
Minot & Crippen Co Inc—f l c
Reynolds F E—f c
Wilbur Adrian T—l

BROOKLYN

Agello Arnold D—c
Alexander W A—l
Anderson Wm C—f
Andrews & Evans—f
Atkinson J F & Wm F—l c
Avery A P—f
Baden C L A—f
Bahr Jacob—f
Bainbride & White—f c
Ballard & Garrett—c
Banks D R—f c
Barto J M—f c
Bartsch H A—c
Bates Benj F—l
Begg J W—f
Benedict & Benedict—f l c
Berg Albert—f
Berkeley F D—l
Berstein A N—f c
Blatchford Henry—f
Block Samuel Co—f c
Brocas J C—l
Brown & Chesbro—f
Brown Carl S—c
Brown W C—l
Budell Max C—l
Burke T—l
Burn Wallace J—l
Burns C J—l
Burns W D—f l
Carr A L—c
Cavaneagn & Kuhn—f
Chittenden B C—f
Cerf L A—l
Clapp C M—l
Corsa A J & Son—f
Corwith Bros—f
Cypiot O C—l
Dahl Jos—f
De Mott & O'Brien—f
Deutcher B E—c
Diefendorf W T—l
Doremus F S—l
Driggs E H—c
Eckenrode Jos A—l
Edwards C J—l
Eiseman & Co—f c
Eldridge R D—f
Esselstyn & Heise—f
Filsinger C F—l
Foppert E C—l
Frankel P—l
Gilbert Chas L—l
Gottlieb I H—l
Griffin W L—l
Haas Julius & Son—f
Hamilton Clinton P—f
Harper Robert E—f
Hart H—l
Harvey R M—c
Hassell G L & Son—c
Hatton & Doyle Inc—f
Hazelwood E H—f
Heinritz L G—f
Heisse John R—f
Himmelstein F—f
Hobby Fred H—f
Hodges J M—f
Horn r—f
Horwitz & Co—f
Huelle H C—f
Huelsenbeck J—l
Hunter Wm—c
Irvin Underwriting Co—f c
Jacob & Herrle—f
Jacobs Hyman—l
Jackson G H—f
Janson L—l
Jenkins E T—f c
Joachim B—l
Joachim C J—l
Johnson F H—l
Kelly A D—c
Kelsey, Suydam & Mollenhauer—f
Kellman Edw—l
Langeman & Phelan—c
Larkin P—l
Leach H O—l
Lehrenkrauss J Sons—f c
Lewis & Gendar—f
Lloyd W M—l
Lockwood Bros—f
Lyon B W Inc—f
McCann D A—c
McFalls David J—f
McLaughlin Bros—f
Malby Geo F & Co—f c
Mallory Walter E—l c
Manufacturers' Underwriting Agency—f
Meyn John H—f
Mink C W—f
Moench H—f
Mollenhauer Henry Jr—f
Morrison F A—l
Mount E H—f
Murphy Geo F—f
Newcombe A B—f
Nickerson A F—f
Nicolay Wm A—f l c
O'Malley M V—c
Painter S—l
Parker G H—l
Pendleton & Pendleton—f
Perrin Wm L & Son—f
Petit H S—c
Planding F J—f
Plotz J—l
Post L W—l
Prentice Dan—f
Quinn H F—f
Reading G A—c
Reilly F B—l
Renshaw & Liell—f
Rice L J—l
Roenbeck H M—l
Roome A B—f c
Ryan W H—l
Schneider H R & Co—f
Schroeder Chas H—f c
Shabshelowitz H—l
Siegel Isidor—l
Siteglietz H C—l
Sloane J P—f c
Slone W D—c
Sommer H R—f c

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Souville L A—c
Staniland F C—l
Stembler L U G—c
Story .. C—f c
Stuart W R—l
Stussy Bros—f c
Sweeney D J—l
Thorn B C—f
Tucker A F—c
Tunmore John S—l
Underwood R M—f
Vanderveer E B—f c
Van Voorhis & Gaubert—f
Voshell S S—f
Wallace John—f
Warner E T—c
Wells H S—l
Whitehead C B—f
Williams H E—f
Woods P M—l
Woodward Thos C—c
Zener Theo—f

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Adams Chas F—l
Allen Isaac W—l
Anderson D L—l
Andrews D H—l

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Bartlett G Hunter—f
Bettinger A A Co—f c
Bigelow Chas D—f
Bewley W I—l
Bloeser J—l
Bodle A Wool
Boechat Realty Co—f
Boland & Cornelius—f
Booth A B—f
Bowen A H
Bowen J C—f
Brainard Harry P—f c
Brandel Geo W—l
Brauenlich R E—f
Bredell P M—l
Brennesholtz P L
Brewer Myron
Bright T F W—l
Brink P M—f
Brodhead J R—f
Buffalo Fire Office—f c
Burke I F—f
Cable F E—f
Cady & Perkins—f c
Camp W D—l
Campbell Jas A—f c
Carscadin Geo C—c

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Clark P W—f
Clemens C H—l
Cochrane John F
Cohen F L—f
Cooper Geo N—l
Crary M B—l
Crouch H E—l
Dacre Robt F—l
Danforth F W & F L—f c
Dayton B C—f
Delaney & O'Brian—f
Desbecker D H—l
Deuel H C—c
Deuel, Lapey & Co—f c
Deutscher M—l
Devereux Walter—f c
Dimick & Newell—f
Dimick B U—l
Dimick F C—l
Dimick W B
Dodge Albert—c
Donaldson John A—f
Dorasewicz B—f l
Dow Behm & Co—l
Downer G O—l
Drescher Edw V—f
Eggert E B—f
Elliott C S—l
Emerson H J—l
Ernest H J—l
Fielder Chas W
Finck John J—f c
Fish G F—l
Fitch Wm C—l
Fitzgerald Edmund—f
Frye W W—f
Funnell C H & Co—l
Gallagher C H—l
Gann John
Garnett Edw—l
Gavin Jos E—l
Germain Geo A—f
Gibson C B—c
Glauber N J & Son—.
Goetzman Ph—f
Goodyear J A—l
Gordon A G—l
Gorton H W—l
Graham Geo B—l
Gray F J—l
Greene S P—l
Gridley Chas A—l
Gurney & Overturf—f c
Hassaner N A—l
Henafelt Jos C & Co—f
Hoen J M
Horgan E D—l
Hughson M G—l
Humphrey & Vandervoort—f c
Hund & Erb—f
Hurley Daniel—f
Illig F J—l
Jerge L J—l
Johnson A S—l
Johnson F J—l
Johnson Jacob—f
Joyce C F—c
Joyce W H—l
Justice W G—l
Kane Thos M—f
Kellner John S—f
Kennedy Jas T
Kennedy John T
Kertz Mary Ins Agcy—f
Kinderman M A
Kinkel G A—l
Knoll & Turgeon—c
Koch John F—f c
Kohn J L—l
Kurlam John H—f
Kurtz Ray B—c
Lamy G H—l
Lewis John—c
Lindsay S B & G A—l
Ludaescher & Reinecke—f
Lyman M V—l
Madden & Henry—l
Mahoney T J—f
Manion John J—c
Martin Alex—f
Marvin C E—c
Marvin Le Roy—f c
McPherson-Carter Co—f c
McPherson H H—l
McRobert I J—l
Merrill F A G—l
Mioducki W S—f
Mitchell F G
Montillon Geo F—f
Mooney & Co—f
Moore Robt F—l
Moore W B—l
Morgan L G—f
Mueller E E—c
Munsell Lucien E—l
Munsell W H—c
Murphy John A & Co—f c
Neupert Leo J—f c
Nieman Wm J—f
Northrup L G—f
Norton Robt Y—c
Nowicki S S—f
Noxsel-Dimick Co—f c
O'Brian & Co—f c
O'Brian T J—l
Olzewski L
Ostrander L L—c
Parker & Hinkly
Parker W H—l
Patterson L L
Porter M P—l
Priest Geo E—l
Ralph L Clark—l c
Ralph Roger C
Ramsdell W—l
Robertson J H—l
Robins F B—f
Roehrer & Co—f
Rohr M—l
Rosen I A—l
Ross A J—f
Roth A C Co—f
Roth Edw C & Co—f
Ryan Jas Sons Co—f c
Schaff & Adolf—f
Scherm & Stephan—f
Scheu A F & Son—f c
Schmidt F J—f
Schofield C E—l
Scott W M—l
Shepherd David—f
Simon Ins Agcy—f
Stettenbenz E F—f
Stewart S—l
Strout C B—l
Swan G W—f
Sweet D B & D C—f
Thebaud J B—l
Tidball Z L—c
Tiernon & Co—f l c
Train & Hausauer—f
Train John—f
Tremaine M S—f
Turgeon N E—l
Venneman C G—f
Walsh Edw F—f c
Warner A L—f l c
Warner Edw H—c
Warren J H—l
Warwick Wm J—f
Webb Richard W—l

Richard L. Wood & Co.
Formerly Wood, Hall & Co.
Insurance
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Weber Chas N—l
Webster & Co—c
Weller Chas B—l
Wertimer H—l
White Chas A—c
Wilber John C—f c
Wilhelm E M—f
Winship Howard—f
Woodcock Geo M—f
Woodworth-Hawley Co—f c

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WORTHINGTON & SILL
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FIRE, MARINE AND GENERAL INSURANCE
15-17 West Seneca St., Chamber of Com. Bldg., Buffalo, N. Y
Companies Represented
Aetna, Agricultural, Detroit Fire and Marine, Fire Association, German-American, N.Y., North River Ins. Co., of N.Y., North British and Mercantile of New York, Northern Assurance, Phoenix Ins. Co. of Hartford, Conn., St. Paul Fire and Marine, New Jersey Fidelity and Plate Glass, London and Lancashire Guarantee and Accident Co

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Smith & Patten—f
Smith H E—l
Smith J J—f

Smith, Davis & Co.
198-200 Main St.
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Marine
Automobile
Liability and
Workmen's
Compensation
Insurance
Average Adjusters

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Sommer Max—f
Sonntag H D—c
Spofford W A—l
Staniland W G—l
Steeg Theo—f
Steiz Theo—f
Wright W J—f c
Wright W S—l
Zink H A & A H—f

CAMBRIDGE

Anson Edward—l
Carpenter C H—f
Hedges H M—f
Hitchcock Bros—f l
Qua Henry A—f
Skellie Geo A—f l

CAMDEN

Hague Bert F—l
Morss G F—f l c
Shaver B J—f l c
Skinner Geo J—f
Taffarn Geo L—f l c
Ward C F—f l c

CANAJOHARIE

Bellinger William—f l c
Brower B H—l c
Conrad John—f l
Graffman E—f
Moschell Ellsworth J—f
Reed Geo H—f l

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CANANDAIGUA
Brooks C V—l
Burge E W—f
Caplise J F—f l
Case H L—f
Church E C—f l c
Church E R—f l c
Clohecy G—f l c
Coe C A—f c
Coe W W—f c
Dwyer J J—f
Ferguson H B—f
Howe F E—f l
Marks F K—f l c
Mills Wm—f l c
Mutschler H C—l c
Parkhurst T C—l c
Parmele George N—f
Raines John—f l c
Sackett A—f l c

CANASTOTA
Childs E Gates—l
Decker H J—f c
Jaquay Herbert G—l
Perry Mason G—f l c
Rose Emory H—f l c
Travis Henry O—f c

CANISTEO
Almy Jas A—f
Comfort D U—f l
Northrop E—f
Roberts L—l
Robertson E E—c
Vickers Jacob—f l c

CANTON
Barber H M—c
Brown J F—f
Cheetham J E—l
Clark C F—f
Cleveland R E—l
Cook C S—f
Donihee James—f c
Fullington & Cheetham—f l c
Hurlbut S C—l c
Stevens B S—f
Stevens E E—f
Wheeler F J—f
Wiggins A H—f

CARTHAGE
Barry Wm H—f l c
Connolly J W—l
Meeker C A—f
Mills A F—f c
Porter H F—f
Smith J B—f
Sweet W W—f

CASTILE
Greene W I & Co—f
Smith G C—f
Van Arsdale Charles A—f
Windsor Ed B—f c

CATSKILL
Bagley C—c
Beach Theo B—f
Crawford J—f
Decker Percy—f
Harding G S—f
Heath O T—f
Hunter W C—f c
Nichols Chas E—f
Van Order C H—f

CAZENOVIA
Clements & Carpenter—f l c
Doremus Wm L—l
Eigabroadt E T—l
Payne Chas—l
Rouse H J—l
Salisbury Geo W—f l c
Stanley C M—f c
Williams George E—l

CENTRAL SQUARE
Covilli & Yorkey—f c
Traub L H—f
Wood E L—f

CHAMPLAIN
Clark J W—f l
Deal Elmer H—f l c

CHAPPAQUA
Bedell Edwin—f
Cornell David W—f
Hunt & Son George—f

CHATHAM
Darrow W Porter—l c
Harder Charles—f
Harding Willard—f
Hutchinson C H—f
Jones Mrs J Wesley—f c
Park F I & H N—f c
Reynolds W V—f
Tank John T—f

CHESTER
Ball G W—f
Smith W H—f

CHITTENANGO
Bull V W—f l c
Costello J R—f
Lennox F R—f c

CLINTON
Burdick Daniel H—f
Fritchard Bert—l
Martin M—f l
Stebbins E J—f
Turner Mrs W A—c
Williams Mrs Richard W—f
Woods Jno—f

CLYDE
Hinman J W—f c
Kellogg John T—f l
Millard Geo—f
Odell Chas—f
Stowe De L—f c

COBLESKILL
Burnett J W—l c
Colclough W D—f
Eckerson E J—f c
Lake Sheridan—f
Mann F A—f l c
Moore V S—f
Van Ness S H—f l c
Young Newton—f l

COEYMANS
Gould J E—f
Long Ed N—f c
Pond H W—f c

COSHOCTON
Edmunds W—f l
McWatters A—f
Waugh J Leonard—f c

COHOES
Chadwick Robt R—f
Dodge W T—f
Donlon Richard J—f c
Ford G F & Son—f l c
Gilcrest J D—f c
Granger M A & Son—f c
Kahn Herman, Estate—l c
Laughlin John & Son—f c
LeRoy Co W B The—f l c
Michel W K—f c
Smith P P—f l c
Soden J H—f l c
Tifft W C—f c

COLD SPRING HARBOR
Valentine I W—f

COLLEGE POINT
Delamain Mrs W H—f c
Fuchs Chas F—f
Graeser Jacob— fc
Hunold Frank—f l
Powell Chas A—f c
Smith Thomas—f
Smyth Mary I—f l c
Waltropp Henry—f l

COOPERSTOWN
Arnold & Cooke—f c
Brockham Edward—f
Campbell & Pierson—f c
Phinney A S—f
Reynolds Jesse—f
Shipman A C—f c
Shipman F B—f l c
Van Horne O L—f

CORINTH
Dayton J Judd—f l c

CORNING
Arland & Park—f
Bantley F J—l
Cary O A—f
Christian Henry—f
Emerson Earl F—f l c
Freeman C H—l c
Gardner Almon H—l
Hawley Fred L—l
Kingsbury F D & Co—f l c
McCarty W S & J J—f l c
McGannon T P—f
Pease Frank L—f
Quackenbush S E—f l c
Seeley Edith F—f l c
Sill C D—l
Stansbury R T—l
Stowell C V—f
Tuthill S E—f
Westbrook J O—f l c
Williams F C—f
Wolcott O E—f

CORNWALL
Chadeayne H W—f
Ergbers J Newton—f
Furey Bartley—f
Hunter Henry Jr—f
Jaeger C E—f

CORTLAND
Brown Chas F—f c
Corwin & Corwin—f l
Davis & Jenkins—f l c
Down & O'Leary—f l
Kane F W—f l c
Kingsbury Fred—f c
Loope L M—f
Lyon Frank C—f l
Nixon James A—f l c
Phelps Jesse H—f l c
Stockwell W A—f l c
Stoppard W B—f
Thompson C E—f l c
Wedge E D—f c
Wilkins Clarence E—f l c

COXSACKIE
Townsend W B—f l c

CUBA
Kirby James—f
Leggett J C—f c
Ormiston & Keller—f l c

DANSVILLE
Baker J H—f l c
Krein Geo L—f l c
McNeil & Cridler—f l c
Oberdorf B H—f l c
Schubenchel Katherine—f

DELHI
Bill W R—f l c
Broughton R B B—l
Cameron J C—f l
Hewitt & Block—f l
Honeywell W W—f c
Munn W C—l
Nichols O S—f
Stoddart J C—f l c

DEPEW
Rowley E B—f l c

DEPOSIT
Curtiis Loren—f
Smith F B & Co—f l c
Whitaker & Travis—f l c

DOBBS FERRY
Dunham J I—f
Johnstone Wm—f
Storms C G—f c
Taylor James L—f c

DUNKIRK
Anglim C—l
Bycynski T—c
Dengler John—l c
Eggers J A—f c
Gidley H J—l
Heppell Bros—f l c
Holstein J A—f c
Kaiser & Starr—f l c
Patterson J K—f l c
Rogers Law—l
Sullivan Dan—l
Till George J—f l c
Urmy Geo—l
Whitney A—f c

EAST AURORA
Butlen W S—f
Fink C P—f
Germain Geo A—f
Parker Wells W—f c
Ragan J B—f
Rumsey D N—f l c

EAST SYRACUSE
Evans O R—f c
Lansing & Son—f l c

ELLENVILLE
Denman W R—f
Low S B—f l c
Terwilliger W E & E N—f l c
Watson & Sheely—f l c

ELMIRA
Beardsley M C—l
Benson H A—l
Brundage N J—l
Campbell A E & Son—f l c
Coykendall J B—f l c
Drew W S—f l
Dudley Geo A—l
Elmira Ins Agency—f
Fitzgerald A S—l
Gorman Frank J—l c
Hart Chas Earle—l
Hays H H—f l c
Herrick Fred D—f l c
Keeton C C—f l c
Kolb T B—f l c
Landy Chas A—l
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Myer Thos E—l
O'Connell & Sullivan—f c
Park Wm J—f
Perry G W—f c
Potter & Smith—l

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Reed E G—f
Searles F A—f c
Shappee J V—l
Smithers F T—l
Spring G H—l
Sturdevant Louis J & Son—f c
Swan & Sons—f c
Tomlinson F C—l c
Tracey J F—l
Van Campen J R—f c
Weaver F B—f c
Young Phillip E—l

FAIRPORT

Burnham F E—f
Dixon John—f
Doherty P F—l
Gray Chas W—l
Palmer A W—f c
Slocum Geo A—f l c

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Telephone
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Armstrong A T—f l c
Austin Wm—f
Hale F H—l
Wilkin A D—f

FISHKILL-ON-HUDSON

Brinckerhoff L T—f
Cammack I B—l c
Doughty Robt W—f l c
Jones W A & Son—f c
Lynch B F—l
Pralatowski W J—f c
Webb E J—f l c
Whittemore L H—f c

FLUSHING

Harris E F—f
Hillyer Jas E—f
Jefferson Burnett T—f
Master D & Co—f c
Quinlan J H—f c

FORT EDWARD

Barber Franklin—f
Ketchum Chas L—f l c
Loughlin & Bascom—f
Robinson Willard—f
Tillion J A—l
Williams V—f l c

FORT PLAIN

Casler W P—f l c
De Wandelaer E P—l
Edwards C C—f l
Eldredge H M—l
Freebold A C—l
Kearns Howard—f
Sammons R B—f
Shults W D—f
Young Sam L—f l c
Zielly Chas G—l

FRANKFORT

Fox C L—f c
Ingham H H—f l c
Loftus T J—f

FRANKLINVILLE

Ames D H & Co—f c
Farnham R L—f l c

FREDONIA

Bailey A J—l
Chessman Adam P—f
Cowden A J—f
Morse F E—f l c
Sackett D G & Co—f c
Tremaine Insurance Agcy f l c

FREEPORT

Davis Roswell—f
Edwards Clarence A—f
Foreman C M—f
Hall Wm S—l
Johnson Albin N—f l c
Johnson Realty Co—f
Libby & Edwards—f c
Libby H P—f c
Miller Raymond J—f
Moore C C—f
Powell Ida B—f
Smith Chas D—f
Smith Fannie B—f
Smith S Dimon—f
Walters V G—f
Wells L T—f

FRIENDSHIP

Estell & Stevens—f
Kellogg C F—f
Wait & Crawford—f l
Willis W C—f

FULTON

Burns W C—l
Clark George P—l
Coe W W—l
David & Mason—f c
Donovan J F—l
Hall & O'Connor—f
Hillick W S—f
Hobby C—l
Loucks Elmer E—l
Ryther G—f
Spencer F G—f c
Streeter C W—f l c
True G E—l
Whitaker & Bogardus Inc —f l c

FULTONVILLE

Albot G M—f
Cross R Sheldon—f
Cross Wellington—f
Donaldson R A—f

GENESEO

Campbell Hugh—f
Clancy Geo—f
Curtis H B—f l c
Hausburg Harold—f
Olmsted & Doty—f
Passage Adrel—l
Seymour P—f l c
Stevens Wm A—f l c

GENEVA

Bradley F—f l c
Brennan Wm J—f
Burrall E J & Son—f
Clark John B—f c
Clark W T—f l c
Ditmars G F—f
Farwell J G—f
Fink W M—f l
Flannigan P J—l
Gruner Herman—l
Hunt & Cross—f l
Lyons J G—l
Mellen J W—f c
Peel Geo—f
Reynolds Wm—l
Riley Wm—f l c
Rogers A G—f
Scheider J C—l
Swartwout H D—f l c
Sweeney T H & Sons—f
Wood John W—f
Wyckoff A R—f

GLEN COVE

Baldwin Chas J—f
Dunn John—l
Goldberg Brso—f
Hawkins George E—f
Pearsall H B—l
Townsend James W—f
Wheeler Corbin—f l

GLENS FALLS

Adamson & Bayle Co Inc —f l c
Barber Bros—f l
Bartlett G W—l
Bernsath W H—l
Breen M A—f
Burns Michael—l
Carson Chas H Co Inc— f l c
Collins Burke J—f
Collins M J—f
Cool C W—f l c
Hitchcock Chas H—l
Hitchcock LeRoy—f l c
Kenyon C H—f c
Little & Loomis—f l c
McFarland Stewart—f l c
McLearin Geo S—f l c
McOmber N S—l
Montee Edward—l
O'Connor & Fuller—f
O'Leary Daniel Jr—f l
Peck H M—f l
Scott J B—f l c
Sellingham A G—l c
Stupplebeen C A—l
Williams Paul—f

GLOVERSVILLE

Baird Abram—f l
Boyd R D—f c
Burton S E—f l c
Foster S T—f l c
Hart M L—f l
Howlin & Co John—f
Lewis R G—l
Muddle & Muddle—f l c
Owen Miner J—f
Piper Augustus—f l
Sperber J Fred—f
Stille J Ellsworth—l f
Truax W C—c
Welch W D—f l c
Wilkins Percy—l
Wood J E & Co—f l c

GOSHEN

Chardavoyne H S—f c
Cullen Thos J V—l
Gregory J S—f
Neafie A—f l c
Smith H A—f c
Smith H H—f c
Van Leuvan Levi—l
Wallace A V D—f l c

GOUVERNEUR

Baker J V—f l c
Brown B F—f l c
Burdick L W—l
Carpenter Byron J—f l c
Hazleton D M—f l c
Leggett D A—f l c
Parker Geo W—f c

GOWANDA

Foster & Kerr—f l c
Place Fred E—f l c
Swift Geo H—l

GRANVILLE

Atwood C W—f l
Blakely M J—l c
Burtis Mrs W J—l c
Hicks M W—f l c
Hughes R J—l
McFadden Fay—f
Mason John L—f c

GREENPORT

Corwin Geo H—f l c
Lyon C R—f
Raynor Leroy—f
Reeve & Bartlett— f c
Tasker & Co—f c
Tuthill G F Jr—f
Wells J M & Son—f

HANCOCK

Carpenter L G—f c
Connolly T J—l
Gould Wesley—f
Kingsbury E T—l
Leicht G H—l
Read C L—l
Scutt C C—l

HAVERSTRAW

Archer W W—f l c
Bedford J H—f l c
Caval Wm—l
Coombs A—l
Gillies Jno W—f l c

HEMPSTEAD

Biggam James—l
Brierley Arthur W—f l
Clowes B Valentine—f
Day Alfred M
Decker Walter—l
Drury Frederick—l
Geer Brothers—f
Geer J Eugene—f
Lee & Clark—f
McLean J R—f
O'Malley Michael—l
Parson E P—f c
Pettit Bros—f l c
Reisch John—l
Seabury Samuel S—f
Smith Wm H S—f
Stoffel Wm—f l

HERKIMER

Bridenbecker Judson—l
Dwyer Clarence—l
Earl & Gloo—f c
Henderson & DuBois—f c
Metzger C W—f
Mitchell E B—f l c
Murphy M E—f l
Prescott & Henderson—f
Root C B—f c

HIGHLAND FALLS

Au Chas P—f
Darcy Thomas F—f
Nelson Moses F—f

HOMER

Burdick W E—f l
Foster W H—f l c

HOOSICK FALLS

Brown A P—f l c
Collins James—l
Dowling John S—l
Easton Rising & Worden —f l
Estabrock Ins Agency—f l c
McKearin Geo S—f l c
McKearin Geo S—f l c
White Salem H—f

HORNELL

Cameron Joseph—f c
Dean Thos H—l
Dunning W N & Co— f l c
Halsey L E—f
Hurd & Robinson—f
Kreason E B—f
Lake M R—f
Lutz John P—l
Lynch J A—f
Lyons C P—f l c

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O'Connor M—c
Page R—c
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Reed A W Co—f 1 c
Sweeney A L—f

HUDSON

Benedict C S—f
Bostwick C W—f 1 c
Hester John—f 1
Holsapple Geo—f
McCune W J—f
Macy & Whitbeck—f
Macy Chas W—f
Merrell W A—f 1 c
Phillip J Jr—f
Race & Rice—f
Rossman E J—f
Smith Eugene—f
Snyder Willis A
Snyder Wm M—f
Terry Chas C—f

HUDSON FALLS

Amber S B—f
Cunningham Eugene—f 1
Farrell E P—f
Fisk Davis S—f
Ingals & Sawyer—f
Locke W I Co—f 1 c
McCaren G H—f 1 c
McLaren & McCull—f 1
Morris & Higley—f

HUNTINGTON

Barrett Frank F—f
Brush Henry S—f
Claire Gilbert F—1
Conklin Douglass—1
Cook S H—f
Crowe Fred—1
Field A L—f
Funnell & Sons—f
Gerard D M—f
Irwin Joseph—f
Lowndes Alleson E—f c
McDonnell Thos—1
Murphy Henry A—1
Pearsall Phillip—f
Sammis Theron S—f c
Shepard Chas E—f c
Topham H A—f
Townsend G DeKay—f 1
Ward C B—f
Young R M—f

ILION

Gilchrist Jas—f
Harrison J H—f
Hoefler F S—f
McGowan & Richardson—f 1 c
Penny S A—f 1 c
Rasbach Geo O—1
Richardson A D—f
Riker S W—f 1 c
Schmidt Bros—f 1 c

INWOOD

Chase Wm F—f
Safford Jas W—f

IRVINGTON-ON-HUDSON

Broderick M A—f
Templeton Norman—f

ITHACA

Adams Arthur G—f
Georgia W B & Son—f c
Grant Harry J—f
Groves H A—1
Hogan H F—f
Ithaca Realty Co—f c
Ives C A—f
Jackson E W—f
Johnson D N—f
Kerr W O—f 1 c
Leland H G—1
Lynch J—f 1
McAllister Rose—f
March D E—f c
Merrill & Davenport—f
Mitchell Evan M—f
Mone T W—f
Morse & Rankin Co—f 1 c
Patterson L E—f 1 c
Phillips F W—f c
Prentice F J—1
Preston E S—f c
Reilly B J—f
Simpson H W—f
Sinnbaugh J Jr—f
Smith Fred H—f 1 c
Stevens & Morgan—1
Squier & Squier—f
St John H A—f
Van Hoesen D N—f
Van Auken Miss A B—f
Van Hoesen D W—f
Van Rensselaer L D—f c
Webster Chas H—1
Wood P W—f 1 c
Woodford Mrs Mary A—f 1 c

JAMAICA

Bergen E E—f
Brinckerhoff Starr—f
Damon Geo C—f 1 c
Kiernan T Jefferson—f 1 c
Piquet & Piquet—f
Shipley W A—f 1 c
Watts J F & Geo T—f 1 c

JAMESTOWN

Abrams & Wiltsie—f
Ashwell E J—c
Balcom F H—1
Bentley W J—1
Bradshaw W A—f 1 c
Bright Geo S—1 c
Butterfield & Sessions—f c
Carlson S A Co—f
Cole Munger & Hall—f
Collier W D—1
Crosgrove F O—1
Eckstrom & Frank—f
Eddy Elton E & Co—f c
Gilberds Jas—c
Horton Bros—f
Johnson & Son Co—f c
Jones Chas W—f
Melhuish C D—1
Price & Miller—f
Powers L D—f
Powers L D—f
Stafford & Son—f
Stevens Wilson—f
Stone, Melhuish & Co—f c
Swedish American Land Co—f
Tweedale C B—1
Warren C B—1
Wiborg Chas H—c

JOHNSTOWN

Case's Ins Agcy—f 1 c
Chamberlain W W—f 1 c
Dorn E J—f 1 c
Getman Nellis—f 1 c
Hanson & Connelly—f 1 c
Monahan E—f 1 c
Moore Eugene—f 1 c
Ostler W G—1
Painter Charles—1
Scriven A T—f
Sparks Fred—1
Tyler Samuel—1
Wells & Potter—f 1 c
Wilson William T—1

KEESEVILLE

Bates J A—f
Brewer Geo N M—f 1 c
Fox Wm—f 1 c
Hewitt N T—f 1 c
Nicoles M E—f 1 c

KINDERHOOK

Bray Chas M—f
Reynolds James A—f

KATONAH

Doyle T T—f
Miller Lewis—f 1 c
Phillips A—f

KINGSTON

Angle E L—f 1 c
Decker C V A—1
De Witt Wm C—f 1 c
Dubois & McCausland—f 1 c
Ellis Wesley—1
Elmendorf A R—f 1 c
Everett Ward B—f
Faureau J—1
Fredenburgh W S—f c
Hughes S A—1
McEntee Girard L—f 1 c
Mauterstock A—f
Metzger E—1
Murray Chris A—f 1
Pardee A R—f 1 c
Rieser Anthony—f c
Schoonmaker C L—1
Schulz & Bogart—f 1 c
Stone A T—f
Tremper J H Jr—f c
Van Keuren J G—f

LANCASTER

Cushing F S—f 1 c
Funke Adolf—f
Starber J—1
Thatcher A E—f

LANSINGBURGH

Clark & Fagan—f
Comeskey & Fagan—f
Draper & Higgins—f
Flack & Co—f
Jessen J F—f
Miter Frank H—f
Smith Andrew J—f
Wager F—f

LE ROY

Bently A D—1
Gillett Insurance Agency—f 1 c
Heaman Wm—f
Kellogg C F—f
McPherson N A—f
Townsend E & Son—f 1 c

LESTERSHIRE

Anderson H J & Son—f c
Codding Dufford & Weir—f
Johnson Oliver R—f
Livingston B W—f
Miller T Hugh—f c

LEWISTON

Armstrong W J—f
Carter Geo V—f
Moss Wm H—1
Powell W H—f
Redmond R P—f 1
Townsend Wm C—f 1

LITTLE FALLS

Becker & Co—f 1 c
Daly Michael—f
Donovan J B—1
Farrell P J—1
Lally & McIntosh—f
Lally Edward—1
Norris & Co—f 1 c
Petree Chas L—f
Rogers & Ashe—f c
Stinson James & Co—f

LOCKPORT

Atwater Irving J—f 1 c
Babbage & Murphy—f c
Batten Geo W—f 1
Brumley Henry—f
Dickinson W A—f c
Federspeil & Behe—f
Keough W—1
McNeil H D—1 c
McParlin Peter H—f c
Moody Grace C—f
Norman Thos—f c
Pettit W—1
Ringueberg F—f c
Shaeffer, Tully & Co—f c
Shapleigh-Wright Co—f 1 c
Thayer J E—1
Weatherwax C—f
Wright Ben D—f 1
Young C A—f c

LONG ISLAND CITY

Alsop H H—1
Baynon E F—1
Bleckwenn F W & Son—f
Clay Geo E—f c
Dorsey C J—f e
Emener & Heath—f
Horak Rudolph—f
Jacobs M—f
Krahe Wm—f
Ohnemus John—f
Payntar G H—f
Payne Geo E—f
Richensteen Wm—f
Ryan Geo J—f
Smith Roe H & Co—f c
Ten Eyck & Wangeman—f
Thompson John R Agcy—f c
Trowbridge F C—f

LOWVILLE

Burger F A—f 1 c
Copley A A—f 1 c
Loucks B H—c
Moore & Lewis—f c
Moore J D & Son—f 1 c

LYONS

Allee Burton—f 1 c
Blaine C G—f
Calkins A P—1
Ennis & Co—f
Hamm Edson W—c
Hoag J W—c
Lake Luther S—f 1 c
Lake L S & Co—f 1 c
Mann D H—1
Mapes Wm H—f
Milem G H—1
Sisson W G—c
Wolvin E F—1

MALONE

Donovan W B—1 c
Dudley & Edwards—f 1 c
Dulea J H—1
Hadley A C—1
Kelly W P—1
McGuire M G—f
O'Neil & Hale—f c

MAMARONECK

Carroll John—f
Gedney E H—f 1
Gedney Wm H & Son—f
Griffen Chas Field—f
Kane Arthur M A—f
Palmer T C—f
Palmer W D—f c
Sinnott Frank—f
Wilson Fred

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MARCELLUS

Knapp F W—f 1

MARLBOROUGH

Garmany U P—f
Kusk John—f
Tuthill H S—f

MASSENA

Andrews J C—f c
Babcock F L—f
Britton G E—f
Clark J H—f
Hough F A—f 1 c
Webb J W—f c

MATTEAWAN

Vorburgh P H—f
Webb E J—f 1 c
Whittemore L H—f c

MECHANICSVILLE

Bailey H O—f c
Campbell S F—1
Dean A C—1
Emerson John—1
Finigan Thomas J—f c
Green J A—1
Kelso N W—f c
Murphy E A—1
Rogers J G—f 1 c
Tompkins R V—f c

MEDINA

Cooper & Hood—f c
Downs Frank R—f c
Nichol R W & G A—f c
Stafford F H—f c
Stafford F H—f c
Starring C—f c
Tuohey James—f c
Willis Bucle Co Inc—f 1 c

MEXICO

Collins & Peck—f 1 c
Johnson & Hart—f
Sampson W A—f
Stone & Hollister—f

MIDDLEPORT

Benson John—f 1 c
Chapin F F—f
Hoyt W D & Son—f
Seaman Elijah—f
Tuttle E J—1

MIDDLETOWN

Blanchard H H—f
Boyd & Deming—f
Conkling E E—f 1 c
Conkling L S—f 1 c
Ferguson John—f 1
Fiero William M—f 1
Fuller Henry—c
Horton H Clark—f 1 c
Keeler David H—1 c
McWilliams & Houston—f 1 c
McWilliams Agency—f
Taylor Archibald—f 1 c
Tice Willis G—f 1 c
Tunis Fiero—f 1
Walker George—f
Weller Theodore—f 1 c
Wheeler A B—f

MOHAWK

Brown L D—1
Coe Fred E—f 1 c
Corcoran Philip—1
Dodge S G—1
Graves Fred N—f 1 c
Rafter J E—f c

MONTGOMERY

Eager Wm—f
Smith Harvey N—f
Wilkin J M—f 1 c

MORAVIA

Briggs W J—f
Fitts Wm & Co—f c
Harter R A—c
Union Underwriter Co—f c

MORRIS

Isabel W H—1
Miller E—c
Weeden H—f

MOUNT KISCO

Baily L W—f
Carpenter & Pelton—f 1 c
Cranston & Bischoff—f
Hoffman G C—f
Knapp Geo H—f
Merriham Jos E—f 1 c

MT. MORRIS

Bingham Bros—f
Braham Chas—f
Creveling E R—c
Gamble & Galbraith—f
Havens F—f
Seymour E C—f
Shull Geo M—f c
Van Dorn F E—1
Winters J C Jr—f

MT. VERNON

Anderson Realty Co—f c
Bard Charles H—f c
Bard William H—f c
Brinkerhoff Wm—f c
Carter A F—f 1 c
Colvin A M—f c
Cooley Realty Co—f c
Cordes John H—f c
Crawford John E—f c
Dixon Walter B—f 1 c
Fiske Realty Edwin W Co—f c
Gescheidt A F & Son—f 1 c
Hubbard Oliver Co—f 1 c
Hurd J M—f c
McClellan C S & Co—f c
Murray Philip A—f c
Rich & Gill—f c
Roys Harold S—f c

NAPLES

Bolles John C—1
Coleman Frank—c
Doughty D J—f
Graham H F—f
Huntington J H—f 1 c
Lewis J Gordon—1
Seamans W H—c
Tobey George L—f

NEWARK

Brown F E—f
Doughty Roland H—1
Egan J H—f
Fisk J Harvey—f
Johnson F M—f
Marble J W & Son—f
Mestler Philip L—f
Morrissey M A—1
Muth G W & Son—f 1 c
Prescott & Kelley—f
Purchase W T—c
Ridley E H—f
Salisbury W A—f
Warren Frank S—1
Williams & Co—f 1 c

NEW BRIGHTON

Comtois Henry F—f
Hall W S E—f
Kolff C G—f
Van Vechten H G—f

NEWBURGH

Balfe Fred C—f
Bennett C W—1
Birdsall & Co—f
Cantine George—f 1
Dunphy & Kerwick—f
Gerow D S—f c
Goodrich C T & Son—f c
McKay W Johnston—f c
Miller A Lincoln J—f 1 c
Minty Wm N—f
Pellett Le Grand—f 1
Quinlan John H—1
Robinson C D & F B—f
Shipp & Osborn—f 1 c
Stone Jesse I—f c
Ward Joseph E—1
Whitehead Wm—1
Wilkins Henry J—f c

NEW ROCHELLE

Brown S K—f
Cole A H & Son—f
Colwell Harry E—f c
Doering & Kistinger—f
Downey H B—f c
Gleason J C & Son—f
Harris Leslie P—f 1 c
Lambden & Son Jos—f c
New Rochelle Agency—f 1 c
New Rochelle Real Estate Agency—f
Price J Howell— f
Ruskin Benj J—f 1
Sutton George W—f
Tierney D W & Co—f c
Ward L S—f 1 c

NEWTOWN

Burr G & Son—f
Campbell E A—f 1 c
Eichler John H—f
Hamilton Wm J—f
Hirsch Peter—f
Jervis Geo S—f
Jones George—f
Kupillas Hugo—f
Munson Wm—1
Nuhn John H—f
Sanders Selby—f 1
Schneller Chas J—f
Simonson F De Hass—f
Smalley William—1
Turner John A—f
Van Wickel Chas A—1
Weber Edw H—f

NEW YORK CITY

Allen Edw W—1
Alves W H—1
Amerman & Patterson—c
Anderson C W & Son—1
Anderson John Scott—1
Armstrong Agency Co—c
Baker Jas—1
Baldwin L E—1
Ball G G—1 c
Ballard M L—c
Bambridge & White—f
Bapstite J—c
Barry Femame & Co—f
Batterson J G—1 c
Beal B A—1
Beardsley H S E—c
Beatty Robt A—1
Becker W E—1
Bell T C—1
Bertschman J—c
Blakeman S B—1
Bliss F W—1
Bowers Le Roy—1
Breath J—1
Brnikenhoff A—1
Brinkerhoff A—1
Bristol John I D—1
Brown Henry W & Co—f
Brown T Y & Co—f
Brown W S & Co—f
Brudi A L—c
Bruenn L S—1
Buckner W P—1
Buttles M Dugro—f
Cargill H L—1
Carpenter & Baker—c
Cerf L A—1
Chobotsky A—1
Christie Robert—1
Chubb & Sons—f c
Clapp E E & Co—c
Clark G P B—1
Clausen Bayley & Keaney—c
Cleland J B—c
Cloud C H—c
Compton W M—1
Connors P F—1
Coombs J B—1
Cordner A B—1
Crosthwaite B M & Co—f
Crum & Forster—f
Curry J F Agency—c
Darby & McDaniels—f
Davis Dorland & Co—f
De Forrest Ezra—1
De Rivera W J—f
Dinsmore & Carl—f
Doremus F S—1
Dudley The John L Co—f
Dunning F O—1
Durbrow James—f
Durbrow Wm—1
Dutcher Wm—1
Dwight & Hilles—c
Eagles F F—c
Edwards C J—1
Exton Ins Agency—f
Fabre & Albrecht—f
Fell F R—1
Ferester P—1
Ferris Wm T—1
Firkser B—c
Forrest Geo L—c
Forsmit Morris—1
Frank & Du Bois—f
Frelinghuysen J S—f
French & Sterling—c
Gallagher W A—1
Garrett James R—c
Gladwin R I—1
Goldfinger Max—1
Gooding O L—1
Gott O Wilson—c
Goulden & Cochrac
Goulden & Miller—1
Goulden J A & Son—1
Gross & Gross Co—f c
Gseller A H—1
Hale H & Son—1
Hale H M—1
Hall & Henshaw—f
Hall & Trowbridge—f
Hall E E & Co—f
Hampton H—f
Hangley Patrick J—1
Hard C F—c
Hardy R H—1
Harris W M—1
Herenden A S—1
Herrell W J—1
Herrick Harold—f
Herrmann F—f c
Higgins & Cox—c
Hillard J G—f
Hodgman F A—1
Holmes E F—c
Honig Henry & Son—f 1 c
Hopper Elmer J—c
Hudson Underwriters Agency—f
Huebner Anton—1
Hutchinson Revinus Co—f c
Huff P F—f 1 c
Husk Thomas S—1
Ives & Myrick—1
James F S & Co—f
James Justin C—1
Jarvis J A—1

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105 William St., New York City, N. Y.

GENERAL AGENTS

Mutual Fire Insurance Co. of Albany, N. Y. For N. Y. State including Metropolitan District
(Non-assessable Policies)

SUBURBAN AGENTS

Springfield Fire & Marine Fire Ass'n of Philadelphia
Philadelphia Underwriters New Jersey Fire
Newark Fire

RESIDENT AGENTS

Massachusetts Fire & Marine Ins. Co. of Boston, Mass.
(Automobile Department)

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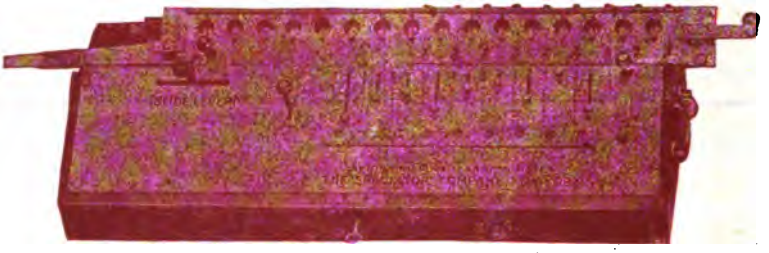

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Surplus to Policyholders	512,425.01

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INSURANCE UNDERWRITERS

Assets, Dec. 31, 1913	4,006,653.09
Capital, Dec. 31, 1913	1,000,000.00
Surplus to Policyholders	1,346,043.50

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Cash Capital	1,000,000.00
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See Page 359

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Knapp A R—f
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Stoll D H—f 1 c
Waldron Edwin—f
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Badger V H—f
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Ritch Thos J Jr
Roe Chas F—f
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Denton Harry B—f 1 c
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Foster D C—f 1 c
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Irish S B—f
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Kunsinger M—f c
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Lumb L L—f
Manning J J—l
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Peters Alfred H—f
Platt Isaac—f c
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Reynolds S D—l
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Turnbull H B—f c
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Thomson Bros—f
Waring Oscar B—f
Wendelken I M—1
Whelan James P—f

YOUNGSTOWN
Thompson F G—f
Wellman M G—f 1 c

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NORTH CAROLINA

ASHEVILLE

Allen P R—f l c
Aston, Rawls & Co—f l c
Bledsoe & Co—f
Douglass Geo—f
Fitzpatrick R M—l
Green & Goodman—f c
Hodges, Mitchell & Reynolds—l
Lee George E—l c
Messler F M—f l c
Moale & Chiles—f c
Osteen T W—l
Patterson J R & Son—f c
Ray-Campbell Co—f c
Rutledge Fred & Co—f c
Scott S A—l c
Smith A B—l
Wachovia Bank & Trust Co—f l c
Waddell & Coxe—f l c
Wray, Walter Toms—l

BEAUFORT

Bell B J—f c
Butler J S—f
Chadwick Carl—f c
Doone A F—f
Duncan C L—f
Duncan J F—f
Ensley Geo—l
Gibbs Seth—c
Jones C D—l
Haskett E A—f
Mason C E—l
Ostermeyer Fredk—f l
Smith B J—c
Swann U E—f l c
Thomas T—f c
Wright J A—f l

BURLINGTON

Brown W W—f c
Central Loan & Trust Co
Cheek A—f l
Guthrie B O—l
Habgood C B—l
Hoffman J R—c
Martin W J—l
Murray & Teague—f —f
Murray E T—f
Piedmont Trust Co—f c
Sellers P J—l
Sharp W E & C V—l c
Smith W E—f

CHARLOTTE

Abbott F C & Co—f
Alexander F D—f
Alexander W S—f
Anderson G B—l
Barry Jos W—l
Brem Walter—c
Brown & Co—f
Buechel & Sherrill—f
Butt C N G Co—f c
Buxton G T—f c
Carolina Realty Co—f
Carson C M—f
Chambers & Little—f c
Charlotte Realty & Trust Co—f c
Chisholm E G—f
Clark F C—f
Cochrane R E—f c
Craig A G—f c
De Rosett W—f
Dwelle Edw C—c
Ellison Ernest—f
Fayssoux T M—l
Felts A P—f l
Fiddler Jas H—c
Graham A & Son—f
Haughton T H—f
Hayes & Griffith—f c
Henderson J Arthur & Bro—f
Houston J A—l
Hutchinson E N & Son —f c
Hyams F D—l
Johnson W W—l
Lambeth H—f c
Lambeth, Hoff & Felts—c
Mable Robt—f
McIllvaine J E—l
Miller Paul E—f c
Moore & Price—f c
Murchison D M—f
Nash Fred—f
Nicholson W L—c
Purcell J C—l
Quarles J P—l
Ross Thos B—l
Spigener Gladden H—f
Stuart G R—l
Thomas F A—f
Traders Land Co—f
Union Loan & Realty Co —f
Vreeland H P—f l c
Weaver V G—f
Wilkinson W C & Co— f l c
Wingfield A B—l
Wolfe H N—l
Wood W H—l
Wyche B—l
Yates D S—f

CLINTON

Bethune & Stewart— f c
Hubbard R H Sr—f c
Kerr J L—f
Lee & Crumpler—f l
McKinnon Howard—l
Stewart H L—c
Whitfield & Smith—f

CONCORD

Fetzer P B—f
Hendrix Jno M—f
Patterson Jno K & Co— f l c
McConnell R L—c
Southern Loan & Trust Co—f l c
White Thos J—l

DURHAM

Anderson T J—l
Atkins J L Co—l c
Burroughs A L—l
Cole L G—f
Durham Loan & Trust Co—f l c
Lindsay W C—f l
Norton, Johnson & Co—f l c
Southgate J & Son—f l c
Sparger S W—l
The Griswold Ins. & Real Estate Co—f l c
Weatherspoon J R & Co —f l c

EDENTON

Berryman W J—l
Bond F M—f c
Harrell Barlow—l
Harrell Jno M—l
McMullan J R—l
Privott H C & Bro—f
Rea J K—l
Tuttle R F—f
Wood Coke & Berryman —f
Wood & Rea—f

ELIZABETH CITY

Culpepper, Griffin, Old & Grice Co—f l c
Fearing B H & Co—f c
Jones N A Realty Co—f
Little & Sawyer Co—f l c
Old L E—l
Parker J K—l
Parker N R & Son—f l
Sanderlin M L—l
Scott G M & Son—f
Wallace M F—l
Wilcox J W—l
Wilson T B—f

ENFIELD

Beavans W E—l
Boyd Geo V—l
Britt R B—f
Clement W T—f l
Hall J D—f l
Holder W C—l c
Mitchell F W—c
Parker J B & W—f
Partin R W—f l
Petway P O—f
Robertson J J—f c
Watson I—f
Wilkinson W S—f

FAYETTEVILLE

Brock W T—f
Campbell S M—l c
Cape Fear Development Co—f l c
Cook W S—f
Fay Realty & Ins Co—f
Huske B R & Son—f
Jackson R M—f l
McFayden H O—l
McKethan A A—f
McKethan E R—l
McRae S H & Co—f
Malloy W B—l
Newton-Herring & Oates —f
Rose F R—f c
Smith N H—l
Wallace-Ellington Co— f l

FRANKLINTON

Barkley D E—f
Clegg E B—f
Joyner & Cooke—f
McGee C L—f
Mitchell H D—l c
Moore C O—l
Rose F R—f
Vann S C—f
White R B—f

GASTONIA

Gastonia Ins. & Realty Co—f l c
Gaston Loan & Trust Co f l c
Hallund J M—f l
Rankin & Dellinger—f l
Simpson J J—l
Talley E G—l
Ware J White—f

GOLDSBORO

Bain Edgar H—f c
Barrino J B—l
Boldin J W—l
Bowland J E—l
Bradford N E—f l
Bridges Sam—f l c
Crawford John R—f l c
Crow E C—f l c
Crow R L—l
Denmark Joe B—f l c
Dewey Geo & Bro—f l c
Edmundson E L—l
Edmundson F B—l
Goldsboro Ins & Realty Co—f l c
Humphrey H M—l
Mays E W—f l c
Parker H B Jr—c
Parker Joe A—f
Peacock & Peacock—f
Tew E J—l

GREENSBORO

Block M E—l
Bush H R—f
Carolina Ins Agency—f l c
Carolina Real Estate & Inv Co—f c
Cartland E E—f l
Clary W S—f l c
Cook J H—f l c
Gilmer Jno A—f l c
Guilford Ins & Realty Co —f l c
Daniels G—f
Groom T S—l
Harry D R—l
Ham Real Estate Co—f
Hawkins W P—l c
Jones W H—l
McAlister, Vaughn & Scales—f c
McCallum Graham B—f c
Merriman W B & Co—f l c
Miller, Robbins & Weill —f l c
Morton Frank B—f l c
Moore C E—l c
Murray R W—f l c
Nelson Jno J—f
Payne Max T—f l c
Perkins A R—f l c
Powell E J—l
Real Estate & Trust Co— f l c
Royster Geo H—l
Schenck Paul W—f l c
Snow E N—l
Southern Real Estate Co —f l c
Summers & Sipe—f l c
Thompson A—f l c
Vanstory & Balsley—f
Worth W H—f

GREENVILLE

Brown W L—f l c
White H A—f l c
Wilkinson C L—f l c

HENDERSON

Barnes Joseph—l
Citizens' Bank—f l c
Farmers & Mech's Bank f
Finch E G—l
Harris B Frank—f
Henderson Loan & Real Estate Co—f l c
Langston D I—l
Macon J A—l
Perry Henry—f
Satterwhite John W—f l c
Wortham V V—l

HENDERSONVILLE

Ewbank, Ewbank & Co— f l c
First Bank & Trust Co— f l c
Grimes Jno W—f l c
Jordan W C—f
Justice J F—f
Ray M D—f
Schenck Michael—f
Smith W A Jr—f c
Staton & Rector—f
Stewart F H—f

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HERTFORD
Baynes D A—l
Hereford Ins Agency—f
Johnson, White & Co—f l
Sumner & McMullan—l

HICKORY
Clinard & Lyerly—f l
Haithcock John E—f
Hickory Ins & Realty Co—f l c
Martin D L & Son—f
Williams & Hodges—f

HIGH POINT
Armfield W F—f c
Blair J A—f l c
Harrell Agency Co—f l c
High Point Savings & Trust Co—f c
Home Banking Co—f c
Jones W C—f c
Overman C B—l
Strickland R B—f
Wachovia Bank & Trust Co—f l c

HILLSBORO
Collons P C—c
Gattis S M—c
Turner C D—f c
Webb J H—c

JONESBORO
Bryan R—f l c
Hamilton C A—f

KING'S MOUNTAIN
Campbell E L—f
Hay P R—f l c
McMillan A N—f l
Patterson A H—f

KINSTON
Douglas W B—l
Bagby Chas—l
La Roque W D—f c
Kinston Ins & Realty Co—f l c
Kinston Loan & Real Estate Co—f
McCullen M L & Co—f
Moore James H—l
Rasberry J C—l
Rountree E C—f c
Sutton W H—f c

LA GRANGE
Davis C P—l
Kennedy A W—l
Stanton J W—f l c
Walters J P—f l c

LENOIR
Hall & Jones—f c
Harper G W F—f
Lenoir Realty & Ins Co—f l c
Natl Ins Agency—f c
Self J W—l

LEXINGTON
Craven B—f l c
Mendenhall W H—f l c
Moncastle G W—f l c
Radcliffe H S—f l c

LILLINGTON
Fuguay J N—f l c
Spears H T—f
Stevens J—f

LINCOLNTON
Costner R E—f l c
Home Realty & Ins Co—f l c
Lincolnton Ins & Realty Co—f l c

LITTLETON
Alston T C—f
Harrison T N—f l c
Grant M—f
Spruill & Perry—f

LOUISBURG
Bailey Wm—f
Clifton M S—f
Eastern Realty Co—f l c
Egerton W D—f l
Furgurson W H—l
Perry B B—l
Ruffin W H—c
Taylor & Bailey—f l
Watson T W—f
Wilder Thos B—f l c

LUMBERTON
Barker A J—l
Caldwell A P & Co—f l
Hamilton H S—f
McAllister & McAllister—f
Norment Dr T A—l
Page E E—l
Williams Q T—f c

MACON
Bank of Macon—f
Egerton W G—f l

MONROE
Gordon Ins & Investment Co—f l c
Monroe Ins & Investment Co—f l c
Savings Loan & Trust Co—f l c

MORGANTON
Beumond J D Co—f
Harbison W A—f
Hildebrand M P—f
Morganton Ins & Realty Co—f l c

MOUNT AIRY
Granite City Realty & Trust Co—f l c
Sparger Geo W & Co—f l c
Sydnor & Sparger—f l c

NEW BERN
Bain & Styron—f
Barrington W D—l
Bishop & Claypool—f
Boyd W G—f
Bryan & Oliver—f
Citizens Savings Bank & Trust Co—f
Dill Low—f l
Dunn Jno—f
Dunn Mrs Emma—f
Groves H M—f
Hancock Robt—f
Henderson George—f
Ives J F—l
Martan C C—l
Nicoll Geo—f l
Riggs E N—l
Smith W B—f
Smallwood S W—l
Stith C H—f
Taylor G D—l

OXFORD
Fuller E E—f l c
Granville Real Estate & Trust Co—f l c
Lanier Mrs T—f
Roller J P & Son Co—f l c
White W H—f l c

PITTSBORO
Brooks W E—l
Coble H L—f
Hill S C
London A H—f
London H A—f
London H M—l
Wonible L N—f

PLYMOUTH
Ausbon W F—f l c
Hardison R G—l
Latham Clarence—c
McNair J T—l
Martin V B—c
Scarborough W M—l
Watts & Hardison—f l c
Wolfe T B—l
Watts W B—c

RALEIGH
Allison J C & Co—f c
Bousball J D—l
Broughton J M & Co—f
Cowper B G—f
Drewry John C—f l
Dortch G H & Bro—f
Duncan J A—l
Durfey C K—f
Durham Walter—f
Grimes & Vas—f
Hay Bros & Reynolds—f
Hunter & Drawry Co—f c
Hunter Cary J—f l
Johnson Chas E Jr—f
McKuninon & McKee—f
McPherson & Barnes—l c
Maupin A M—f c
Parker—Hunter Realty Co—f c
Prince R E—f
Raleigh Ins & Realty Co—f l c
Realty Loan & Trust Co—f
Sheets J H—l
Smith W W & Son—f
Tar Heel Co—c
Weathers Fab H—f
Webb & Skinner—f

RANDELMAN
Peoples Bank Agents—f

REIDSVILLE
Craig J N—f l
Huffines John D—f
Reidsville Ins & Realty Co—f l c
Womack Francis—f l c

ROCKINGHAM
Armstead John L—f c
Biggs Sylvester—l
Farrar M R—f
Guthrie H L—l c
Hancock W C—f
Hasty J N—f
Payne B T—f l
Richmond Ins & Realty Co—f l c
Scales W L—l
Skipper C A—f l

ROCKY MOUNT
Battle & Hart—f l c
Burnett Geo T—f l c
Chapman Geo B—f
Dowding I J Realty Co—f
Horne Geo R—f l c
Horne J L—l
Lucas Geo A—l
Rocky Mount Ins & Realty Co—f l c
Tillery L F & Son—f l c
Vaughon—W S—l
Wilkinson W S—f c
Wilkinson, Bulluck & Co—f l c
Wiliknson Geo A—f
Woodord W C—l

ROXBORO
Cunningham & Long—f l
Lunsford N—f c
Satterfield Insurance Agency—f l c
Satterfield S P—f l c

RUTHERFORDTON
Carpenter H L—f
Edwards M L—f
Erwin O C—l
Flack J F—f
Gallert S—c
Grayson A L—f c
Morrow D F—f

SALISBURY
Adams C C & Co—f
Brown J Allen & Son—f
Davis & McCarter—f
McCubliens & Harrison Co—f
Peoples Realty & Ins Co—f
Salisbury Realty & Ins Co—f
Taylor E B—f l
Wochonia Loan & Trust Co—f

SCOTLAND NECK
Alexander & Smith—f l c
Allsbrook Bernard—f
Hill A B—l
Josey Will H—f l
Shields & Hill—f c

SHELBY
Bowman J T—f
Green S J—f
Miller A C—f
Shelby Ins & Realty Co—f l c
Webb C R—l
Wilson H D—f
Woodson C J—l

SMITHFIELD
Kirkman J H & Co—f

SOUTHPORT
Daniel D O—f l c
Pyke W H—f
Stevens C L—f
Taylor C Ed—c

SPENCER
Dorsett J K—f
Pethel W D—c
Wachovia Loan & Trust Co—f

STATESVILLE
Axley F J—c
Bunch F B—l
Carlton P C—f
Gaither E G—f l c
Matheson R L—f c
Pegram E S—l
Peoples Loan & Savings Bank—f l c
Statesville Loan & Trust Co—f l c
Tharpe R V—l
The Statesville Realty & Investment Co—f l c

TARBORO
Batlle Octave—l
Cotton J W—f
Dancy F L—l
Evans Ruben—l
Forbes J W—l
Jacobs & Royster Co—f l c
Kimball J C—l
Orren Williams, Wendell Co—f l c
Sugg Coswell—l
Thigpen W A—l

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WADESBORO
Anson Real Estate & Insurance—f l c
Burgwyn I H K—l
McGregor D A—f l
Wadesboro Loan & Ins Co—f

WAKE FOREST
Holding T E—f
Reid Miss L Ruby—f
Reid Mrs H—f
Wake Forest Loan & Real Estate Co—f

WARRENTON
Baird W M—c
Dameron J A—f l c
Hall Miss Emma—f
Macon Hal T—f l c
Watson R T—f

WASHINGTON
Bragaw Wm & Co—f l c
Buckman G E—f l
Jordan F H—l
Mallison E G—l
Myers J & P B—f
O'Neil J D—l
Perry D L—l
Phillips Geo A—f c
Robbins T F—l
Williams C M—f l c

WAYNESVILLE
Bass J F—f c
Carroway James E—l
Reed, Howell & Williams—f c
Withers Ernest L & Co—f l c

WELDON
Carter C E—c
Clark Edw T—c
Drape L C—c
Garlick J R—l
Harris J L—f
Powell C S—l
Rowal & Stainback—f
Stainback D E—f c
Suiter Lewis B—l

WILLIAMSTON
Crawford K B—f l c
Pape J E—f l c

WILMINGTON
Bear J I—f l c
Boatwright J H & Son—f l c
Dickinson C L—f l c
Giles, Clayton & Son—f l c
Hammond M C—l
Holden A S—l c
James & James—f l c
Lord F A—f l c
Meares Thomas D—f l c
Moore W L—l
Reilly J O—f c
Taylor Walker—f
Wilder & Metts—f l c

WILSON
Anderson E H—l
Aycock & Freeman—f l c
Banks W L—l
Barnes E T & Co—f c
Bland J H—l
Boykin R Stanley—f l
Brown H D—l
Cobb E L—l
Connor D M & Co—f l c
Deans Ernest—f l c
Hobbs T C—l
Home Realty & Ins Co—l
Raines Jno R—f l c
Stanton Geo W—l c
Thomson L S—l
Townsend R E—f c
Williams Gordon—f—f l c
Whitehead Jas S—f l c
Wilson Ins & Realty Co

WINDSOR
Cherry J B & Co—f c
Gillam P R—f l
Lyon H W—l c

WINSTON-SALEM
Bessent J C—f l c
Carter, Hendricks & Brown—f
Dunn J S—f l c
Fletcher J H—f l c
Follin Co The—f l c
Foltz & Spaugh—f l c
Galloway & Jenkins—f l c
Gray Eugene E—f l c
Hanner & Money—f
Home Real Estate, Loan & Ins Co—f l c
Johnson C E—f
Lineback J A—f
Miller & Wyatt—l
O'Brien W L—l
Sills J E—l
Smithdeal Realty & Insurance Co—f l c
Sprinkle T S—l
Still J N—l
Tudor Geo C—l
Walker Ralph—f
Wilkinson W A—f l c
Wimbish J L—l
Young John G—f l

NORTH DAKOTA

ABERCROMBIE
Hablie O N—f
Karsvik G H—f
Paulson C T—f

BATHGATE
Bathgate State Bank—f
Burke W J—f
Parsons J B—f

BISMARCK
Byrne P E—f l c
Conklin Bros—f c
Cunningham Geo V—f c
Davies I C—f c
Harris Frank—f
Harris Mrs Harvey—f
Jackson J P—f
Jones B E—l
Kiebert W V—f c
Lahr F A—f
Lahr W E—f
McCurdy F E—f c
Miller Andrew—f c
Murphy H T & Co—f l c
Owens D T—f
Patten L H—l
Perry J E—f
Remington P C—f c
Smith W L—f
Tharalson T H—l
Young F E—f c

CARRINGTON
Buchanan Thos—f
Chaffee F N—f
Davidson & Newberry—f
Davidson C H Jr—f
Galehouse J E Jr—f l c
Hoopes W E—f
Landeen N E—f
McCue T F—f
Pryor R R—f
Reimers C H—f
Winterer H L—f

CASSELTON
Bishop J R—f l c
Crawford A M—f l
Smith D S Ins Agency—f l c

COOPERSTOWN
Berg John H—f
Blackwell E W—f
Friswold Seval—f
Lunde R S—f
Purinton O D—f
Westley O B—f

DEVIL'S LAKE
Dodge C A—f
Fisher C M—f
Hale Henry—f
Jones S C—f c
Juergens Geo—f
Mooers E W—f
Powell A M—f l c
Thompson J M—f
Traynor F J—f
Schutte H—f
Wilson W H—f

DICKINSON
Blume W F—f
Cain J P—f
Dickinson Abstract & Real Estate—f
Dundas L H—c
Everett Real Estate & Loan Co—f
Hartung Bros—f
Heffron & Baird—f
Hendrick Max—f
Hill R C—f
Johnson R H & Co—f
Langley C T—f
Mars D D—f
Nadrornik F—f
Orchard John—f c
Petricka & Blanchard—f
Richards W L—f
Starke C H—f

ELLENDALE
Brown J E D—l
Crabtree Dwight—l
Geer D E—f
Graham F J—f
Peek H C—f
Stout G D—f
Wallis H C—f
Walton F M—f
Webb Geo T—f
Wilson A G—f l c

EMARDO
Franklyn Edmond—f l c

FARGO
Amerland H—l
Anheir & Restingen—f l c
Baker Thos Jr & Co Inc—f l c
Blakemore R B—l
Briggs Earle—f c
Bristol Agency—f c
Carpenter J D—l
Gate City Ins Agcy—f
Hodgson Realty Co—f
Lane W J—f
Lough H P—f l
McLean F W—f
Miller C B—l
Page M & Son—f c
Pearson F W—l
Russell McNair Co—f
Rupert & Warner—f l
Smith E—f
Thomas F W—l
Treat J F—l
Walker Mrs A B—f c

FARMAN
Himebauh R L—f
Leslie A—l
McKenzie J D—f
Scoville C M—f
Sweetman S A—f

GRAFTON
Cashel J L Jr—f
Gorder Gus—f
Gray J E—f c
McConville—f c
Ouverson Ole—f
Realty Loan & Investment Co—f l c
Risvold J O—l

GRAND FORKS
Fretz Eugene Jr—l

HAMILTON
Bank of Hamilton—f
Kellar H E—f c
Johnson O H—f
Paxman G L—f
Wood A P—f

HAMPDEN
Brandt A B—f l
Nelson Y A—l
Shellenberger Earl—f l
Shipley H F—f
Shipley O M—f l c
Swarthout E R—f

HILLSBORO
Arnegard Ole—f c
Carmody John—f c
Farr Tom S—f l c
Kaldor Theo—f
Sarles E Y—f l c

INKSTER
Bemis & Holmes—f l c
Cruttenden C H—f
Scouton W A—f

JAMESTOWN
Aylmer A W—f
Bensch John—f c
Joos W G—f
Kellogg Frank L—f
Knauf John—f
Murphy A J—f c
Murphy Michael—f
Northern Real Property Co—f
Seiler Oscar J—f l c
Steel Alfred Agency—f l c
Still S W B—f
Thompson John J—l

LAKOTA
Baird T J—f c
Burlingname J C—f l
Freegord A L—f
Frich & Kelley—f c
Gronna J D—f
Hagler W C—f c
Hughes E F—f c
Kellogg Geo A—f c
McMaster J M C—l c
Sheets A E—f c
Wehe A C—f c

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LANGDON

Allert H D—f c
Bain J H—f
Burke T E—f 1
McNab Alex—f
Milne J D—f
Sheehan John—f
Winter W F—f

LISBON

Adams & Mead—f
Curtis L B—f
Curtis T A—f
Ego & Oliver—f 1 c
Heckle C O—f
Kvello Alfred M—f
Lucas E C—f
Rourke Frank M—f
Thomas F S—f
Williamson W L—f

MANDAN

Cary L N & Co—f 1 c
Connolly M L—f
Ellis C F—f 1 c
Fuller W W—1
Iverson I C—f
Mandan Loan & Investment Co—f
Royer L S—f 1

MAYVILLE

Ames F W—f c
Groth B S—f c
Groth K S—f c
Leum Henry C—f c
Stomner Geo O—f c

MILNOR

Eastman A W—f
Edman Hj—f
Hjalmar Hj—f
Lewis E C—f 1
Sem O S—f
Vail F W—f c

MINTO

Coffey Martin—1
Fee Charles—f 1
McGlinch John—f 1
McKay A E—f
Phelps H F—f c
Titus M S—f

PARK RIVER

Bank of Park River—f c
Farmers Security Bank—f
First National Bank—f 1 c
Lord F C—1
MacKay D G—f
Smith-Peterson E—f
Young Geo W—f

ROLLA

Bateson Wm—f
Chard F M—f
Harris F E—f
Howson & Graham—f
Steele W N—f

ST. THOMAS

Barnes H L—f
O'Connor Geo J—f
Peterson S E—f
Thompson E T—f 1 c

TOWNER

Cummings T J—f
Bickel F R—f c
Christianson A M—f 1 c
Erickson Henry—f
Haines F—f
Holmes H A—1
Kuhl J N—f 1 c
McHenry C Abstract Co—f 1 c
Title Trust Co—f c

VALLEY CITY

Clark D W—f
Combs Lee—f
Coop Walter—f
Earley J J—f
Grady James—f
Grigsby L—f
Lund Chas G—f
Nielson Jas W—f
O'Mally Darby—f
Page & Eglert—f
Peake A P—f c
Pierce A F—f
Rodewald J W—f 1 c
Smith J W—f
Smith W W—f
Stull James—1
Tenny A L—1
White Frank—f
Whiterer H—f c
Wolfe Ed B—f

WAHRETON

Barber Robert T—f 1 c
Eckes W F—f
Farnsworth W A—1
Johnson G J & Co—f
Kachelhaffer C J—f c
Reeder J P—f 1
Schneller Frank B—f
Schuler Gustav—f

OHIO

ADA

Betz D O—f
McCoppin E E—f 1 c
McElroy L A—f 1 c
Tobias N W—1 c

AKRON

Amer Louis—f
Auten & Ormsby—c
Bachtel J L—f
Baum R J—f 1 c
Brouse & Shreffler—f 1
Bruner - Goodhue-Cooke-Cranz Agcy Co—f 1 c
Butler Chas E—1
Coates & Workman—f 1 c
Coulter M H—f 1
Cummings M J—f 1
Dibble Fred C—1
Durant A T—f 1
Esselburn Chas—f 1
Evans W H & Son—f c
Exchange Realty Co—f
Feederle H O—1
Feuchter Henry—1 c
Fricker Geo F—1
Gibbons I C—f
Guth A J—f 1 c
Hale J Perley—1
Hall Hartel Ins Agency Co—f 1 c
Harmon C L—1
Hastings M B—f
Hedden-Wells Co, The—f 1 c
Heddesheimer Jacob—f
Heminger M C—f
Henry F E—1
Herberich Co, The D—f 1 c
Holloway D W—f 1 c
Huber Nick—f 1 c
Jennings Saml W—f 1
Kendig D W—1
Kroffke Julius—f 1
Lackey G O—1
McIntosh, Bowers - West Co—f 1 c
Memmer & Son—f c
Miller Wm R—c
Morse E E—1
Motz & Motz—f 1 c
Newcomb F O—c
Paige D K—1
Palmer A H—f c
Place F A—c
Roach E R—1
Slusser L D—1
Smith Eaton Co—f c
Treash Philip B—c
Wettach F J—f
Wilcox & Wilcox—f

ALLIANCE

Armstrong Bros—f 1 c
Coates H F—1
Consolidated Realty Co—f c
Evans D I—f 1 c
Floyd Geo—1
Fording G W—1 c
Gutherie E L—1
Hazzard H B—f
Kellogg Newton—f 1 c
Lozier Geo—f
McGirr Chas—f 1 c
Mertz C F—f 1 c
Myers O P—f 1 c
Rickard Jas I & Son—f c
Saiter M B—1
The Bailey-Myers Agcy Co—f 1
The Gallbreath-Ellett Co—f 1 c
Tucker H A—1
Wanamaker Miss Lulu—f c
Westover C S—f

ASHLAND

Arnold S L & Son—f c
Brown J W—f 1 c
Brubaker D—f c
Cassell G A—f
Deshong M B—f 1 c
Fritzinger & Gardner—f 1 c
Fritzinger-Hout Ins & Real Estate Agcy—f 1 c
Harkness & Ingmand—f 1 c
Holben P E—f 1 c
Lingle H D—f
Mason C D—f 1 c
Sloan J Carney—1
Urie E W—1 c
Vachon Wm—f

ASHTABULA

Beckman C V—f
Blakeslee & Porter—f
Castle R H—f
Cleveland O R—f
Colson & Son—f
Gape Wm—f
Henry Albert—f c
Henry F E—1
Hubbard Walter M—f
Hulbert H H—f
Jacques C W—f c
Knowlton P F—f 1
Massingham S J—1
Nelson Andrew—f
Richardson A J—1 c
Savage C W—1
Scoville W E—1 c
Seymour J M—f c
Turner Jas A—1 c
Unis Jacob—f
Weiblin H A—f
Watrous Clinton H—f
Wilbur W F—f
Williams Fred A—f c

ATHENS

Cameron Bros—f 1 c
Haning H H—f 1 c
Lawrence & Bean—f 1 c
Murphy O B & Son—f 1 c

ATTICA

Hearson R T—f
Kaufman S F—f
Sutton L L—f 1

BARBERTON

Hollinger The Co—f 1 c
Johnston W A—f 1 c
Lynn J A—1
McNamara John & Son—f
Mitchell W S—f
Moore A A—f
Morton W A—f c
St John G W—f 1 c
Stuhldreher A F—f 1 c

BARNESVILLE

Brady Melvin S—f
Chappell & Co—f c
Chappell Fred—f
Cordner Herman—f
Dewees & Yocum—f 1 c
Hunt Fred—f
Laughlin A W—f

BELLAIRE

Bickerton T S—f
Bradgfield C B—f
Cooper D W—c
Corbett James—f 1 c
Cowen & Co—f 1 c
Dickens C C—f 1 c
Elikan Lee—1
Gow John R—f c
Heinlim Mrs G A—f
Herman R W—1
Kern George—f
Kompart W C—1
Linard Jas L—f 1 c
Meehan Ed—f
Steger John & Son—f 1 c
Workman Ins Agency—f 1 c

BELLEFONTAINE

Aiken John P—f 1 c
Allen Geo H—1
Arnold Fred W—f 1 c
Baldwin J F—1
Batch & Batch—f 1 c
Bort Lee W—f
Brown & Cretcher—f c
Campbell E K—f c
Cheever Mary A—f
Fipps August B—f
Foster John—c
Gobel J W—f
Hamilton E M—f
Hayes H C—1 c
Humphreys E P—f 1 c
Inskeep John D—f
Lane Co The C L—f 1 c
Newell H H—f
Petitt L E—f 1 c
Southard S J—c
Thomas & Flack—f c
Tremain R F—f 1 c

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O.—Con.

BELLEVUE

Callaghan C R & M J—f 1 c
Close & Oehm—f 1 c
Cook C C—f c
Doerfler C G—1
Ende Gust—f 1 c
Friedley G W—f 1 c
Gross Martin—f
Hassenplug Chas R—1
Kirby Maurice—1
Lee W s—f 1 c
Lieber Geo—f 1 c
Lyons W E—1 c
Manning C B—f
Miller Thomas—1
Neikirk A J—f
Robinson F H—f
Sheffield James—f
Skelley John—f 1 c
Smith Henry—1
Wright Bros—f 1 c

BEREA

Patton J H—f
Witherup Andrew—f 1 c

BOWLING GREEN

Benschoter & Martin—1 c
Callin George W—f
Canfield Clark L—1
Dunn Robert—c
Eberly Chas B—f c
Emmett R E—1 c
Ershick J D—1
Gibson & Wilson—1
Loomis Roy E—1 c
Marver C B—1
Miller & Bachman—f 1 c
Nearing & Sears—f 1 c
Scheett & Son—1
Stahl Harry—1 c
Wilson Milo B—f c
Wood County Ins Agcy—f c
Yonker C D—1

BRIDGEPORT

Clayland R H—f
Fox J E—f
Holmes C A—f 1 c
Holmes Ins Agency—f 1 c
Scheetz Geo H—f c

BRILLIANT

Brilliant Ins Agcy—f
Everson E N—1 c
Hall Ins Agency—f 1 c
Rodgers Wm K—f
Waddle C L—f 1
Worthington O S—f

BRYAN

Doughten Bros—f
Ellis H W—f 1 c
Gillis Simeon—f c
Kelley Bros—f 1 c
King H D—1 c
Paine Clinton & Son—f c
Willett W O—f

BUCYRUS

Auck Bros—f 1 c
Barth H A—1
Beer Wm C—c
Bendel Harry—f 1
Bishop J W—f
Blicke W A—1 c
Calter & Herr—f
Cook H E—f 1
Crall I L—1
Crawford Co—f
Doneenwirth F E—f 1
Fail Wm F—1
Gormly G C—f c
Hukill Chas T—1
Keiss H E—1
Kiess & Cook—f
Kiess T C—1
Leonard J B—f 1 c
Lenthold Samuel—c
Lewis M R—f 1 c
Matthew C F—1 c
Miller H F—f
Richards A J—f c
Scroggs & Monnet—c
Smith A G—f 1 c
Stoltz A G—1
Wise Jos D—1
Wright J W—c

CADIZ

Brown Chas O F—f 1 c
Osburn C M—f 1 c

CAMBRIDGE

Burr & Fraser—f 1
Carver M W & E D—f
Green E L—f 1 c
Green W B—f 1 c
Harmon Wm—f 1
Lindsey & Co—f 1 c
Markey F C—f 1 c
Moore G W—f 1
Moore R B—f 1 c
McKisson C T—f 1 c
Smallwood & Thresher—f 1 c
Scott John W—f
Williams Jed—f c

CANAL DOVER

Baker C F—f c
Homes & Lind—f
Horn Chas—f
Koos C H—1
Rinderknecht C—1 c
Vinton P—f c

CANTON

Alexander Agcy Co The—f 1 c
Barry James D—f 1 c
Bidwell & Son—f 1 c
Blake John F—1
Bowman & Pfaus—f
Briggle W H—c
Burns C D—f
Butler C E—f 1 c
Cock C S—f c
Cole F L—f 1 c
Corey C J—1
Corey F L—f 1 c
Cross C C—1
Daily H F—f c
Dougherty & Co—f c
Dougherty C T—c
Drumm Ferd—f 1
Erdman H L—c
Farmer H J—c
Fife H E—f c
Fife's Insurance Agency—f 1 c
Francis A—f 1 c
Frank W C—c
Gresser J P—f c
Haggerty C J—1
Hambleton Mark Co—f 1
Harris T K & Co—f 1
Haynes S L—1
Jacob J Agency—f 1 c
Johnson C J—1
Karseman W M—1
Kauffman E J—f 1
Kerven H D—c
Ketler W W— c
Leahy T W—f 1
Lehman J H—f 1 c
Leonard Agency Co—f 1 c
McClain J H—1
McDougall W A—1
Marshall Real Estate Co—f
Meyer C F—f
Miller L L—c
Mobarry G W—1
Mullins M G—1
Myers R E—f 1
Myers W V—1
Piero J A—f c
Puncheon D R—1
Rebilott J F—1 c
Roach H J—1
Rowlen C D—f
Schicker F P—1
Seran C A—c
Shaffer W H & Son—f 1 c
Showalter C R—1
Simpson & Clark—f
Stanley F A—c
Spraull W W—1
Standt J W A—1
Stettler O E—1
Strayer W A—f 1
Van Kirk H E—1
Weller W O—c
Wells W P—f c
Wertz H W—f c
Zettler Ins Agency—f

CARDINGTON

Conaway Elmer H—f 1 c
Salisbury Adin W—f 1 c
Willetts E M—f 1

CAREY

Chambers H G—f
Chesbrough S B—f
Cosgray O N—1
Gibbs J A—f
Hart S S—f
Smith J A—f c
Smith M B—f

CARROLLTON

Albaugh H P—f
Ashbrook W G—c
Butler Wm F—f
Edie J F—1
France J A—1
Getzman D & A P—f 1 c
Simpson L—1
Stockon V—c
Tinlin O—c
Wescott W T—f 1

CARTHAGE

Ansted C H—f
Blair E C—c
Britz Geo W—f
Cordes H W—f
Staaf Fredk S—f

CELINA

Brookhart & Murlin—f c
Dugan P F—1
Hamburger J E—f c
Raudabaugh & Vining—f c
Rice Clarence D—f
Schlosser J M—f
Wagner Loan Agency The—f

CHARDON

Austin D A—f
Canfield & Co—f
Douglass Ray—f
Dudley E W—1
Parsons L E—f
Smith C L—f c
Thrasher H J—1
Turner J D—1
Wilmot C A—f 1 c

CHICAGO

Burwell W G—f
Dawson D F—f
Gatton Maud—f
Griffin & Griffin—f
Immel P E—f 1
McKenney E—f
Murray H F—f c
Severance W & E W—f
Sutton E A—1
Vail J B—f
Zuelch J H—c

CHILLICOTHE

Anderson J C—1 c
Borrows J M—1
Boulger J I—c
Brown Lillian—f 1 c
Claypool & Minshall—c
Cutright Elijiah Jr—c
Evans W E—f c
Herrnstein Jacob—f
Howard H G—c
Jackson Jas S—f 1 c
Kirsch M G—f c
Korst Wm—1
Miller Wm—f 1 c
Mills Wm B—1
Minshall A P—c
Murphy Thos—f
Ohio Loan & Investment Co—c
Purdum Estelle J—1
Purdum Nelson—1 c
Rais F P—1
Reid LeRoy—f c
Rigney J P—f c
Rush I N—1
Schilder W H—1 c
Schwartzbaugh W V—1
Sosman F A—f 1
Tomlinson C J—f c
Welsh Anna—1 c
Williams John D—f 1 c
Withgott J D—c

CINCINNATI

Adams Ben A—f
Alden Frank W—1
Ahlbrandt-Wahle & Co—f
Alexander M L & Son—f c
Anderson F H—1
Armstrong T T—1 c
Bainum Walter N—1
Bair O W & Son—1
Bassford B W—1
Bedinger B C—1 c
Benndorf The K F Co—f c
Benson Walter C—1
Bernard Edw—1
Blain F J & Co—f
Bloom Isaac—1 c
Bofinger & Hopkins—f
Born & Thompson—1
Boswell Wm—f 1
Bremer Fred—1
Brown J L & Son—f 1 c
Bruehl W A R & Son—1
Bruenger & Dunbar—f 1
Bruenger Wm F—f 1 c
Buchanan F A Jr—f c
Buddington R C—1
Burgess J D—1
Burnham Walter—1
Bush Parker Agency—f c
Buss E R—f 1 c
Carey & Zimmerman—f
Cappell A—f
Carroll F C—1
Cave J H—1
Clark J R—1
Clemons B T Sons—f
Cloud & Cox—f
Cohen C J—1
Crawford Frank E—1
Dalton Geo & Co—f
Dauner Chas J & Sons—f c
Davis Mark—1
De Camp J M—f
De Leon A R—1

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Doyle John—f l c
Drewry L D & Co—l
Drexelius X B & Co— f l c
Dunbar Wm M—l
Earls & Johansing—f c
Ecker H—c
Edwards, Nelson J Co— f l c
Ellis Samuel P—l
Farley John S & Son—f
Fechheimer L W—l c
Feinknopf Paul—l
Ferguson E R—l
Ferris Agcy Co The—f c
Finke H F—f
Fitch E O—f
Ford Collin & Sons—l
Fortney P R—f c
Gale Edwin T—l
Gano Geo W—c
Gansel C O & Co—f l c
Garber Fred H C & Son —f
Gleason W E—c
Goldstein Raphael—l
Gray Dolle & Latta—f
Grimm Geo—f
Groves Jesse L—c
Gunther, Plummer & Wuest—f c
Guntrum & Meyers—f c
Hammell A J & Son—f
Hanlon Thos E—c
Harding Leonard L—f c
Harkness & Wirthwine— f
Harte F Wm—l
Hauser Arthur D—l
Heckle John & Sons—f c
Heckle W S & Co—f l c
Heister Huntington Co, The—f l c
Helwig Arthur—l
Herzfeld H—l
Herzog H S—l
Heyroth O H—l
Holterhoff Ralph—l
Horton A C—c
House Harry R—l
Houston Samuel—l
Hoyt James G—l
Hukill W S Jr—f
Huntington F G—c
Hutchins Harry W—l
Hutson Albert E—l c
Irby J R—l
Iredell Chas J—l
Iredell J W Jr—l
Isaacs Morris H—f l c
Isrel Chas—l
Jewell E W—l
Jewell E W Jr—l
Jewell J D—l
Johnson J M—l
Jones Montgomery & Haass—f l c
Jones Wm B—l
Jung E W—l
Kellogg Robt H—l
Kemper Roger H—f
Kirgan J W—l
Klappert Wm & Co—f l c
Kleve Carl & Co—f l c
Klick & Burnet—f c
Klusmeier Wm—l
Krager C—f
Law's Ins Agency Co The—fc
Lazaron S L—l
Ledder Fred G—l
Leiding The J H Ins Agcy Co—f c
Levi Albert F—l
Linahan John J—c
Loeb Louis L—l
Loebker John H—l
Logan Chas E—l
Lowe Hy—f
Mack H H—l
Mack L J—f
Mack M W & R W—l
McKeag C E—l
Mackelfresh J W—l
Magly Straehley & Co— f l c
Manheimer L—l
Marfield Elliott—l
Markland S B—c
Marshall E P—l
Metzner Jos—f
Meyer D B—f l c
Miller Edw D—l
Millikan Jas R—c
Mindermann J Henry—l
Miner S L—c
Minshall Percy M—l
Morcom Fred C—c
Morgan Noah—l
Morrell Geo E—f l
Morris John B—c
Moylan Wm T—l

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Nolker Fred J—l
Oehmig Wm G—l
O'Neil Wm J—l
Ottenheimer H—l
Palmer Robt B—l
Pentland John A & Co— f l c
Perkins W R & Co—f c
Peyton F R—f
Pherson H A—l
Poage R B—l

The Pohlman Agency Company

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First National Bank Bldg. CINCINNATI, OHIO

Pottenger Cyrus—c
Pricher J L—f
Ransom F K & Son—f
Ransom H W & Co—f l c
Rauh Isidore—l
Reid James—l
Resor G L—l
Rice Chas A J S—f
Ringold John A—l
Rind E—l
Roberts John—f
Rose L C—l
Rothier C C & Co—f c
Rothier & Benus—f
Ruehlmann J—f l
Runck Chas F & Co—f l c
Runck John F—f l c
Runck L F—f
Sachs L J—l
Sargent W H—c
Sarran E A—f
Saunders Henry T—l
Sayre D W—f
Schell Albert W & Co— f c
Schottenfels Leo—f
Schroeder Chas J & Son —f
Schubler M H—l
Searcy N Lee—l
Sears Ins Agcy Co The —f l c
Sharman John—l
Sheen Clendon H—l
Shepard H L—l
Shepard O F—c
Sherlock J C—f
Shuff John L—l
Sidel John G—l
Simon Sturm Agency—f l c
Simpson Frank H—l
Simrall L B—l

EDWARD E. SHIPLEY

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SURETY ON BONDS

603 First Nat'l Bank Bldg. CINCINNATI, OHIO

Skeldon Thos—l
Skiff Co, The—f c
Sommer A F—l
Spragens Stanley—f
Sprague J M—f c
Stanley A O—c
Stern Chas J—l
Straus Alex—f l
Straus Samuel—l
Swartzbaugh Willard V —l
Tausche E R—l
Taylor J E—l
Taylor W F—l
Tinney H T—l
Thorp Abner Jr—l
Tow Geo H—f c
Townley F L—f c
Trounstine Victor—l
Troy Ernest—l
Usher J F—l
Wachman David—l
Wackerman Ralph A—l
Walker W Henry—l
Warren C B—l
Weatherhead Dr D E—l
Weiss E F—f c
Weis Francis W—l
White Franklin J—l
Wild C R—l c
Wiles C B—l
Williams W J—l
Winkel Jos—l
Wirth L—l
Wisehart H K—l
Witham The A R Ins Agcy Co—f
Witham Jennie E—f
Witherspoon T G—l
Wood Capt Chas G—l
Wood C E—f
Woods J S—l
Wright J Gano & Co— f c
Yerger & Ellis—l

CIRCLEVILLE

Benford B F—f
Brown T P—f l c
Fleming A W—f
Gerhardt Chas—c
Gessley Orrin—l
Hays J G—l
Heise J L—c
Hummel & Plum—f l c

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O.—Circleville, Con.

Leist C A—c
Lindsay G W—c
Morris Milt—c
Radcliffe M B—f
Schleyer G A—l
Smith C A—l
Terwilliger Meeker—c
Veith Wm—f c
Walters Barton—c
Ward & Boyle—f l c
Weldon Chris A—c

CLEVELAND

Archer-Hardesty Co The—f c
Adams & Roach—f
Armstrong W W & Co—f
Bailey W C—f l
Ball Flamen—l
Barden J P—l
Barkwill & Hodous—f
Barry Bros Co The—f c
Beaumont & Freiberger—f
Becker E G & Co—f
Beers L B—f
Bernstein Adolph E—f
Bingham & Douglass Co The—f l c
Blood Jno H—f
Bodenhorn G W—l
Bowdler & Pease—c
Boest L M—f c
Brady & Tuttle—l
Brooks McAninch Wilbor-Parsons Co—The—f c
Brown C R—f
Brunskill Wm O—c
Brust G L—l
Buchmann Mrs M & Co—f
Burke Chas A & Co—c
Burrows H B Jr—l
Buxbaum Kramer & Kiss—f
Calvey J R & Co—f l
Carpenter O W—l
Carr F B—l
Caulkins D L—l
Chapman F C—l
Clark R H—f l c
Cleveland Ins Agency Co—c
Clewell G F—f
Cordes Arnold—f
Coughlin & Laurenson Co—f c
Crable & Eisel—f
Creech, Oswald & Co—f
Cullom C B—f
Davis & Farley—f c
Davis A R & Co—f
Davis W A—l
Dawson H L—l
Dempsey M M & Co—f
De Witt & Davis—f
Dick & Kirkwood—f
Dixon C F—f
Duffey B T & Co—f
Dunbar W R & Co—f
Evans Edward—f
Evarts-Tremaine-Flicker Co The—f c
Faulhaber F V—f
Fellinger H—l
Forsch A S—f
France E M—l
Frankel Bros The—f c
Frith A S—l
Gale H W—l
Gallup N P—f
Garson Jos—f c
Geer Thos H Co The—f l c
Goldsmith D H Co The—f
Griebling E L & Co—f
Grigor A P—f
Griffin L A—l
Hale, Seaton & Co—f
Haller Jacob—f
Hanna & Co—c
Hannen A K—l
Hartz L—f
Hatfield A D—l
Hawley & Reed—f
Herbert M J—f
Herman J J—f
Herman W H—f
Hinig B C & Co—f
Hoard H H—f l c
Holmes R L—f
Holmden T J—f
Hopkinson Burridge Co The—f
Hoskins F S & Co—f
Howells & Gill—f
Hower C H & Co—f
Huggins-Smart-Searles Co—f
Hummel John L—f
Jackson J J—l
James & Manchester Co The—f
Jankau D & Co—f
Johns H S—f
Jones Paul D—f
Keeler Edwin A—f
Kees & Co—f
Keller Jacob & Co—f
King O H—c
Kirby Josiah—l
Kirke W H—c
Klossen H J & Co—f c
Koblitz H D—f l c
Koppel H—f
Kroeckel Ins Agency—f
Kysela J A & Co—f
Lahrheim H & Co—f l
Latimer D E—f
Laundon E T—f
Lee J W & Co—f l
Loesch J A—f
McCormack A C—f
McDonald R A & Co—f
Mackintosh J M—l
McNutt Harry F—l
Madigan, Small & Co—f
Manning W A—f
Matz F D & Co—f
Maxson & Perdue—f c
Melcher J A & Co—f
Mooney C A—l
Morgan Chas H—f
Mosher J B—l
Moss Herman—l
Mueller C A—f
Muerman C A Ins Agcy—f
Murray J E—l
Neale—Phypers Co, The—f l c
Neeson Miss E F—f
Newburger E N—f
Neitzel F C—f
Norris T M—l
Ohio Ins Agency—l
Olmsted Bros—l
Olmsted G H & Co—f l c
Palmer D T Co—f
Papp, Nicholas—f
Parks Leonard Co The—f
Parsons & Shumaker—f
Pegler Chas E—f
Perrin W N—f
Peters Lewis—f
Phare Wm G & Co—f
Pickard J W—l
Pierce Mrs L M—f
Pinney D C—f
Pond Bros & Co—f
Post E M—l
Quayle James & Son—f
Rice J L & Co—f
Richey-Kroll & Co—f
Ringle O C & Co—f
Robinson F W—f
Roche John J Co The—f
Russell-Evans Co—f
Saffold S S—l
Saum O C—f
Scherer Chas E—f
Schlaudecker & Co—f c
Schnauffer & Co—f
Seymour Belden—f
Shanklin C C The Co—f
Sherman N B Agency—f
Shipley & Quick—f
Shotter Faerber & Co—f
Skillin H N—l
Slusser C E—l
Smith E H—l
Sneyd Z T & Co—f
Snyder E W—l
Stafford E F—f
Stafford-Goss-Bedell Co The O M—f c
Steiner L E—l
Steinke R—f
Stone E J—l
Stowe H M—f
Stow O F—f
Svarc Ven—f
Sudborough Geo L—l
Swift C J & Co—f
Taylor A S & Co—f
Thomas C F—f

THE
Frod P. Thomas Co.
FIRE, CASUALTY AND SURETY BONDS
SWETLAND BUILDING
1018-32 Euclid Ave.

Timendorfer J Co The—f
Trneny F P—f
Ulmer S—f
Van De Boe Hager & Co—f c
Voth C W—f
Wadsworth & Kappler—f
Wagar Mars E—f
Wain L H & Co—f
Walker J E—l
Walz C S & Co—f
Wanzer G L—f
Webber W H—f
Weil & Son—f
Whitmore F A—f
Whitney W H—l
Wigmore J A—f
Wilson J W—l
Wilson W G—l c

CLYDE

Dirlam H B—f l c
Fuller & Watt—f l c
Hill John E—f
Lama Margaret J—f l c
Pearce W D—f l c
Stark E E—f l c
Tiffany & Clapp—f l c
Wicks A H—f

COLLINWOOD

Deise N C—f
Hoffman E M—f
Mapes G C—f c
Mapes Guy F—f
Moses Lewis—f
Murray Jno—f
Wells Thos—f

COLUMBUS

Appleman E B—l
Archer J J Jr—f
Ater J M—l
Baker H M—l
Bancroft C H—c
Barlow G B—l
Bates Wm H—c
Beck B B—l
Behling J I—l
Behrnes G L—c
Bentley Paul—c
Bernstein F—l
Berry N E—l
Bradshaw J W—l
Bright & Bownlee—f
Brock J H Co The—f
Brown L H—l
Bryson, Bedwell Brubacher Co The—f
Bugh B E & M E—f
Burkley & Son Mrs F W—f
Cameron E B—f
Campbell J C—l
Carpenter A E—l
Carroll J W—c
Carter B F—l
Carter E J—f
Chuton J H—f
Clemens A B—l
Clement B D—l
Clinton Jos H—f
Cummings Jno—f
Corotis M E—l
Cowgill S B—l
Cram G A—f
Daniel W C—f
Davis J L—f
Dawson Frank J—f l c
Deatrick C T—f
Decker Ray—f
Dorbert A W—f
Dunham M D—l
Dunham R B—f
Dye C B—f
Dye J O—f
Eaton W T—f
Elder E D—f
Ensminger E C—c
Evans A N—f
Evans Milo H—c
Evert Walter H—f
Fallon D J—l
Ferguson G A—l
Fogg W R—f
Gardner E—f c
Gardner R H Co—f
Garver C O—f
Garvin C R—l
Garwood S B—l
Gerlach E B—l
Getz H P—l
Gibbons J D—c
Gibson O—l
Goodwin Wm B—f
Gray J H—f
Green A C—l
Green F F—l
Grim M F—l
Grim R W—f
Gross Geo G—f
Hamilton A L—c
Hanley M J—c
Hardesty A A—c
Hedges B R—c
Heffner O M—f
Hills B D & C C—l
Hinman C—f
Hoover Seth L—c
Howard D—l
Hoyer R W—l
Hoyer W E—l
Huff J E—f l
Huggard R T—f
Hughes C R—c
Hughes Harry C—f
Hunnicutt Mrs O B—f
Hutchinson F A—c
Innis Jos E—f
Jeffers H P—l
Jones A W—f
Julian N T—f
Karger Paul—f
Kemery A M—l
Kemmler C—f
Kerr R S—l
Kinney Chas—f
Kopp F G—f
Lauterbach & Eilber—f c

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Lawrence Miss Cora B—l
Lewis & Friend—f
Lewis B L—l
Lichtenburg Fritz A—l
Liljeblad E M—f
McCray C G—f
McElroy F C—l
McElroy F C & Co—f c
McKay A F—f
Macklin F J & Co—f
Mank Wm—f
Matt H B—f
Mead W H Jr—f l c
Meek H L—f
Miles Oscar E—l
Mooney M J—l
Morgan D C—f
Morrell E L—l
Morris H R—c
Mosgrove J S—c
Murray B H—f
Murray F F—f
Myers E B—c
Nichols W H—l
Norris J M—f
Norris P E—f
O'Kane Julian Co, The —f
Overturf J W—l
Owrey L D—f
Park Bros—f
Patterson C B—f
Peters C O—f
Poole S E—l
Priest & Feaster—f
Pryce, Chase A Co, The —f c
Randall C E—l
Ransom Fred W—f
Raynolds E W—f
Raynolds R L—f
Reid E—f
Rhoads R—l
Roberts & Legg Co, The —f
Robinson P J—f
Roe J H—c
Seeley Agency Co, The—f l c
Seibert C K—l
Sellers T B— f c
Seneco E L—f
Shedd & Pembroke—f
Siebert C M Jr—c
Smith John F—c
Sommers P—f
Speaks A—l
Speed A C—f
Spitzer De Witt D—c
Stentz Lewis—l
Steiner H H—l
Stone J W—l
Tallmadge Frank Co—c
Tanner D M—f
Taylor R H—f
Taylor Vanderveer—c
Thomas John M—f
Thomson E O—f
Thorp N B—c
Thrush G L—f
Tice & Jeffers—l
Tidrick R S—f
Tingle J R—l
Trippe A N—c
Tyndall M C—l
Wade W O—c
Ward A B—l
Weinland J A—f
Wikoff Bros—c
Wiley R D—f
Will H C—l c
Winders W—l
Wolfe J W—l
Wolfley Geo W—l
Wood C O—f
Woodbury C—f
Zuber Jno W—f

CONNEAUT

Abbott Walter S—f c
Barskey Bros—f
Burton Wm J—l
Carr Chas Vern—l c
Craytor Victor J—c
Crittendon A B—f c
Curtiss & Linow—f c
Cushing B F—f c
Donovan Thos—f
Forbes C M—l
Hayward D W—f
Pitcher & Young—f l c
Stanley Mrs L E—f l
Stone L V—f
Traver G W—f l c
Willoughby Chas B—c

COSHOCTON

Baker-Herbig-Royer Co Inc The—f l c
Ewing H M—f l
Gray Geo M Co Inc—f l c
Jacobs & Armstrong—f l c
Loos Chas & Son—f
McDonald Bros—f l c
McConnell & Karr—f l c
Mulligan Frank—f
Peck Alfred—f
Schaich Wm—f

CRESTLINE

Barney J G—f
Cattey B J—f
Dewald C E—f
Gosser F J—f
Lashells L R—f
Libens Edw—f l
McMahon Thos—f
Ness J W—f l c
Stine Chas E—f

CUMMINGSVILLE

Hollender Geo—f
McGary W M—f
Toszer Chas—l
Williamson A—f

CUYAHOGA FALLS.

Fox Frank E—l c
Heath F T—f c
Lohr Grant—l c
McCluskey F—f l
McLane M M—f l c
Prior E A—f c
Vail F O—f l

DAYTON

Baker Rel T—l
Barrows M F—l
Bell & Hoskin—f c
Bever J T—l
Biggs H E—l
Bisch E G—l
Boalt J R—f l c
Brien Milner—l
Browe D C—l
Bussard W H—l
Butler Jas J—l
Cammann O—f c
Chamberlin W F—l c
Coleman B C—f c
Coleman H G L—f
Cord W O—l
Craven G R—l
Davis J—c
Decker G E—f l c
Diers A F—l c
Eckley Sidney—l c
Gillespie H—f l c
Gunkel O I—f
Gusler John—l
Haas & Fulton—f
Heller & Bundenthal—f l c
Herrmann Ed—l
Hill Job—l
Hoven M F & Son—f c
Iddings A S & R C—f c
Keefer H D—l
Kennett J L—l
Kerr Hamilton—l
Kidd Chas D—f c
Kiefer-Keller Realty Co —f
Kimmel & Freehafer—f
Kite W I—f
Kramer J M—l
Landis R G—c
Lang Clarence—c
Lewis W D—f c
Lynch Jeremiah—l
McCabe, Shepherd Coe Co The—f c
McGee T F—f c
McHenry G A—f l c
Markham J M—l
Martin D M—c
Meuche & Hickman—f l c
Miller R M—l
Morgan J P—l
Myer & O'Brien—f
Myers J C—f
Nuttall Wm T—l
Ohio Cooper Agcy—f c
Olt Co The Oscar C—f l c
Pierce Scott—l
Pyrene Co—f c
Reynolds W L—l
Schaeffer Val & Son—f l
Schieble Bros—f l
Stout Harry A—l
Thieman & Pease—l
Western Ohio Underwriters Co—c
Whitmore James N—c
Will G E—f
Wilson Chas O—f
Wirshing C A—f

DEFIANCE

Ayers Dey—f
Deatrick J F & Co—f c
Gherke H F—f l c
Gleason R H—c
Heatley R—f l c
Kuhn C C—f
Preisendoerfer A R—f l c
Stever Bros—f c
Watkins G W & G M—f l c
Wohn George P—f c
Wortman R W—f

DELAWARE

Alden Frank W—l
Bale & Main—f l c
Callander R A—l
Curren J F—f
Frantz Aaron—l c
Gannon W G—f
Hiss Herman—f
Humiston Frank—l
Jaynes E L F—l
Jones A E—f c
Kellogg Robert N—l
Nye W C—f l c
Pfiffner J W—f l c
Pollock W S—f c
Ropp J M—f
Rutter E E—l
Sampson J A—l
Sycks J M—f c
Valentine L C—f
Van Meter C M—l
Williams D T—f

DELPHOS.

Adams R O—f
Altenberge F X—f l c
Brotherton B J—f
Groty Syl—f l c
Hood Chas—f l c
Kimball W S—f
Kindley Joseph—f
Leasure Geo N—f
Lindemann & Lindemann —f l
Marsh C E—f l c
Metzger S—c
Reed Myrl—f l
Stallkamp Frank X—f l c
Wulfhorst A O—f

DENNISON

Anderson Wm J—f c
Loller T H—f
Pittenger F G—f
Remig A T—f
Wright Thos—f c

DESHLER

Gribbell F—f c
Russell Wm S—l c
Thompson Albert F—c
Waltimire G C—f

DOYLESTOWN

Cleckner H—f
Deibel Jacob—f
Jackson George—f
Landes Geo—f
Meech J B—f
Sheafer George—f

DUNKIRK

Fulks C L—f
Johnson O B—f l c
Jones C M—f
Kingsbury G M—f
Mahon Judson—f l
Weir W O—f l

EAST LIVERPOOL

Blake W V & Son—f
Cooper L C—f l c
Hanley & Davidson—f
Hendershot C W—f l
Herbert J T & S T—f
Mackall P V—f
Owen Geo H & Co—f l c
Potters Ins Agcy The—f l c
Scott Ona J—f
Smith J T—f l c
Stewart Rebecca—f
West Geo E—f o
White A L—f

EAST PALESTINE

Early E L—f
Foley W J—f
Kyes L M—f c
Lyon E L—f c
McGaffic J B—f l

EATON

Bailey E E—f c
Brumbaugh V V—c
Dye Ed—f c
Foos Stanley—c
Harshman Adair—l
Kelly Kline & Swihart—f
Lowman E M—f l c
May David—c
Poos Jos—f
Reel William—c
Risinger & Risinger—c
Saylor & Gilmore—c
Shannon W G & Co—f c
Williams Thos H—l c

ELMORE

Gehring Geo—l
Hunt Mrs Jennie—l
Kieghtly G W—f
Kimball & Kimball—f c
Nieman W H—f c
Robinson M—l
Smoyer C K—f l c
Watson G W—c

ELMWOOD PLACE

Block A S—f
Crowther John—f
Davidson V S—l
Farrell R E—l
Gaskill J E—f
Hammell A J & Son—f
Pope A L—c
Stoaf Fred S—f
Thompson H P & Son—f c

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O.—Con.

ELYRIA

Andreas H M—f
Benham H H—f
Crisp J C—f
Dunn O G—f
George S J—f
Joslin Miss Grove—l
Kelling N F—f
Kolinsky Gust—f c
Kuhns W H—l
Marlborough E S—l
Miller Henry—f
Morse C L—f
Smith Frank A & Bro—f c
Snow & Hartman—f
Starr B H—f

FINDLAY

Bayless Theo C—f l
Bish C V—l c
Bolton B F—f
Brackett A E—c
Burkett Reginald—c
Crane Geo B—f c
Eoff A E—f
Ferree H P—l
Fishbaugh T C—f l
Gillespie T F—f
Graf R B—l
Hovis H B—f l
Hull H B—f l c
Kerns A E—l
Kiefer W I—f
Kobe Carl—l
McCarthy W J—l
McDade A L—c
Miller R R—f l c
Miller W H—l
Pepple J F—l c
Platt W T—l c
Priddy John E—c
Sampson C M—f l c
Seguine John—f c
Shafer M C—f
Shirk S J—f
Simon H B—f l
Spencer J C—f c
Spitler V T—f c
Ulrich W Earl—f l c
Walters Geo F—c
Warner Jeston—f
Wetherald R J—c
Williamson J H—f c

FOREST

Conklin Louis A—f l c
Cook D L—l c
Cook E H—f c
Donovan Ed—f
Steinman J F—f
Williams T S—f

FOSTORIA

Abbott W C—c
Brown Irene & Co—f
Brust W W—l
Byerly Oscar—f
Dillon Ray R—f l c
Emerine Frank—f l
Flack N B—l
Frase C H—l
Ghaster S L—l c
Hall Geo—l c
Heckert W D—f l
Johnston & Johnston—f
Johnston Nellie—f
Kleinhan & Son—f l c
Lloyd A C—f l
Lloyd D C & Son—f l c
Powley R S—l
Smith Carl—f l c
Snyder G A—c
Sobers Claire—l
Yonker A H—f l c

FRANKLIN

Conover C B—f l c
Du Bois Frank W—f c
Eaton & Litecop—f
Harding Mrs Rachel B—f l
Meeker Henry W—f l c
Munger Chas W—f

FREMONT

Aye F N—l
Baehr Geo—c
Baker Chas—f
Burkett Insurance Agcy—f
Butman V D—f l c
Carr C B—f
Dillon Kent—f l c
Fouche B A—f
Gabel W A—c
Guerber A F—l
Hall J M—f c
Heffner Carl J—f
Hobart M W—f c
Kridler Ins Agcy—f l c
Lehman & Hasslebach—f
Lehman J J—l
Lieber August—f l
Lloyd & Inman—f l c
Lowe H M—l
Lucas W A—f
Neufer J—c
Ochs H A—l
Overmyer W G—f l c
Pearce W D & Co—f l c
Pero & Lang—l
Richards W S—l
Ross W D—l c
Schwartz Jos T—f c
Smith R P—f l c
Stevens C L—f c
Tyler C A—f
Wells Frank—c
Wolf J G—l c
Wolf S & Sons—f c

GALION

Bachelder H J—f l c
Baell Edgar—f
Casey J E—f c
Castle Clayton A—f l
Crissinger C J—f
Franks P—c
Gearhart August—f
Hulse Guy—l
Kibby C H—f c
Knote Henry—f l c
McCarron J W—c
McKinley Geo W S—l
Metheany A M—f c
Pigman Frank—f
Plank O—l
Price H V—c
Schuler Phil—f l c
Shea John T—f l c
Turner William—f l
Wisler Ed—f
Zimmerman D E—f

GALLIPOLIS

Cherrington F E—f l c
Cherrington S M—f l
Kerr C C—f l
Kerr & Kerr—f l
McCormick J H—l
Neal G E—f l c
Tanner W R—l
Thomas Miss Ella—f
Thomas Wm—l
Wall & Clendinen—f
Ward Bros—f l c

GARRETTSVILLE

Agler W E & Son—f l c
Barber A A—f c
Brown & Nicholson—f c
Jackson J J—l c
Jackson J J Jr—l c

GENEVA

Adams Chas D—f
Carter G A—f
Cowdery Geo H—f l c
Ford Chas—f c
Martin Cyrus—f
Martins S A B Sons—f l c
Means Henry—f c
Meritt C H—f
Michel & Miller—f
Spring G S—f
Trask A L—l

GERMANTOWN

Antrim N—f
Catrow J—l
Huber C F—f c
Theispach John—f
Wilson Rice—f l c

GIRARD

Deemer W R—f l c
Jones Lotz & Kenedy—f c
Lewis D G—l
Purdum G R—f l c
Vaughn T C—f

GLENVILLE

Battles & Stevenson—f l
Draper A L—f
Whitman Mrs C A—l

GLOUSTER

Fawcett G C—f l c
Rose G W—f c
Smith R B—f l c

GREENFIELD

Adams W B—f
Anderson W H & Son—f c
Caldwell J S—f
Clyburn Harry—f
Hiser D T—l
Kelso J G—f
Matthews M L—f
Uhl Chas—f
Waddell L P—f c

GREENVILLE

Anderson E F—f
Bausman A H—f l c
Beanblossom D D—f
Brumbaugh W D—l
Coppess J C W—l c
Devor Mrs Clara—f
Grant W C—l
James Miss Jessie W—f
Katzenburger G A—f c
Kipp G C—f l c
Lawrence E—f
McGriff O P & Co—f c
Maher P H & Son—f
Meeker F D—f
Pearce W L—f c
Swathwood M—l
Wright E C—f

HAMILTON

Beeler John L & Son—f
Cahil Jas J—f l c
Cass Dan—f c
Daggett & Taylor—f c
Egry Aloys E—f c
Frazier J C—l c
Hathorne C P—f
Hawk Geo & Son—f l c
Heck Wm—f
Hill Alfred—l
Hunter-Frechtling Insurance Agency Co—f c
Kennedy Frank P—l
Krauth J W—f l c
Lecklider Benj D—l
Lippmann Liebman—f
Love S W—l
McClelland F P—l c
McGinly-Alston Co The—f c
Milliken Robt—f l c
Parrish-Fitton Ins Agcy Co The—f l c
Parrish Lee—f l
Rochelle John F—f
Seward Sloneker Co The—f c
Sortman Richard—l
Tabler Mrs M—f c
Welliver A J & Son—f l c
Williams Sherman—f c

HARRISON

Bevis C D—f l c
Bowles Frank—f
Marvin J P—f
Tebbs Bros.—f
Vincent W C—f

HICKSVILLE

Armstrong E F—f l c
Bricker F—f l c
Hart A E—f
Hoff & Zice—f l
Richards A M—f
Wilson W D—f c

HILLSBORO

Austin & Horst—f
Ayres Frank—f l c
Chaney N E—f l c
Davies R O—l
Kirkpatrick, McNise & Raymond—f l c
Ledbetter David—f l c
McClure Robert—f c
McClure Spence—f
McConnaughey C D—f l c
McDermitt James—f
Scarborough J M—f l c
Turner Wade—f l c
Wiggins H—c
Worley J B—c

HUBBARD

Dalby William—f l
Dominic Paul—f
Jackson P Arden—f
Kelly Margaret Miss—l
White C F—f l c

IRONTON

Berkley J W—f l c
Brewer W A—f
Collett Thos L—f l c
Dovel & Corn—f l c
Henry P L—f c
Horschil F J—f l c
Jervis Thos—f
Kennedy T J—f l c
Potts J N—l
Ringo C M—f l c
Russell W A—f l c
Scott Wilson—l c
Snyder & Lambert—f l c

JACKSON

Adams J H—l
Dungan Emmett—l
Fite & Fite—f l c
Hartlage L B—l
Miller H C—f c
Morgan & Williams—f c
Nelson C W—l
Parry I I—f l c
Rice R E—l
Steele Chas F—f

JAMESTOWN

Lieurance Harry—f l c
Shifflet Wm—f
Smith J N—f
Sterrett W R—f l
Thomas Byron—f

KENT

Bates W P—l
Curtis & Hall—f
Davis C M—l c

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Garrison E F—f c
Graff Mr—l
Reed W W & Son—f l c
Rynard N B—f
Staufer L G—f
Stutzman A B—f l
Walcott D B—f c

KENTON

Ahlefeld & Andrews—f
Baldwin J M—c
Blue O P—f l c
Bolenbaugh Isaac Jr—l l c
Cessna & Gelhouse—f l c
Gray Harry—l
Jones F U—f l c
Pearce H E—f l c
Pence S J—f c
Rice A M—f
Reddick J W—f l c
Rodebaugh Harry—l
Stahl A A—f l c
Stinchcomb J W—f c
Walker Mary E—f

LANCASTER

Baker L M—l
Barr Jas C & Co—f c
Beck Henry K—c
Clarke Joshua—f l c
Cookley G W—l
Cole Clyde C—f l c
Crumley C M—f c
Davidson Wm—f c
Drinkle Mrs C H—f
Faigley W W—f c
Hunter Frank R—f l c
McCamman & Barr—f
McClenaghan Wm T & Son—f
Matt Bros Agency—f l c
Matt Geo Sr—f
Miller Geo C—f c
Moss Geo W—f l c
Mourry C O—l
Myers Olaf E—f c
Newman W E—f l c
Nye Wm H—f l c
Rainey S W—c
Sites J S—f l c
Smith T H—f
Snider Van A—c
Sprankle Ira E—l
Thomas Amos S—f
Thomas Obed—f
Towson C H—f l c
Vandemark Geo H—c

LEBANON

Brown F J—f l
Brown G F—f l
Brown O K—f l c
Brandon & Irvine—c
Cunningham Frank—f
Dakin H C—f l c
Dakin L—f
Hutchinson O A—l
Langdon L K—c
Mounts Jesse—f
Shawhan Mr—f c
Thompson John A—f l c

LEETONIA

Greenamyer C E—f c
Mellinger D W—l c
Tetlow John J—f
Tetlow H—l
Warren W E—f c

LEIPZIG

Fike Geo A—f
Gallogly P W—l
Kelley J P—c
Nutter P G—c
Rower & Stevenson—f l c
Slaybough & Bell—f l c
Werner Jacob & Son—f c

LE ROY

Ward Irvin—f

LIMA

Aren & Barrett—l
Bible Geo F—l
Boose J M—f c
Brand H L—l
Burke H S—l
Cassidy Joseph—l
Clark Realty Co The—f
Clem Co—f l c
Collins T A—f l
Cook C A—l
Crayton & Son—f
Creps A S—l
Crossman Darvin—l
Custer Bros—f l c
Dempster E G—f
Dille Bros—f
Driver P M—l
Dunn & Co—f
Eaton F A—f l
Elmer D Webb Co—f l c
Feely W T—l
Hildrith A D—l
Kahle P A—f
Kemmer O F & Co—f c
King, McCurve & Mackenzer—f l
McComb Wm—f
Mohr John—f
O'Connor Bros—f l c
Ohler J O—f
Phillips John H—f
Plummer S A—f
Rumsey & Wooden—l
United Realty Co—f
Wallace E D & Son—f l c
Wallace G I—f
Young O N—l

LISBON

Connell Charles C—c
Dorwart H B—f
Hennacy B F—f l c
Hinchliffe J H—f c
Hoestetter Wm—f
Marsden H E—f l c
Ramsey A A—f

LOCKLAND

Buchanan J H—f l
Carlson Robt—f
Fladung Edw—f
Henninecy August—l
Holt A J—f
Holdredge Fenton—f
Montague C E—l
Skillman C W—f c
Wilson E D—l

LOGAN

Bay H B—l
Beck E W—l
Bowen W F—f
Brooke A H—c
Comly E B—l c
Humphrey J B—l
Kempel Rudolph F—f l c
Kirker Harry—l
Lappen & Leach—f c
Lindley I J—f
Lytler W J—l
McCray W W & Son—f l c
Mickel H—c
Rectenwald Charles—l
Schwinke C W—c
Smith John A—f
Versop Ernest W—l
Walker J F—l c
Whiteroft Harry—c
Wonn C L—l
Work Geo—c

LONDON

Atchison J R—c
Boyd R W—c
Chenowith Rea—f
Clark J J—f c
Corry Ernest F—c
Fauver H F—f l c
Gardner & Gardner—l
Gardner H L—l c
Honnbeck C R & R G
Howland Joe—l —c
Park J D—f c
Van Wagner Benj—f
Yearian J J—f l c

LORAIN

Babcock The A H Co—f l c
Buell & Cozad—f c
Chapman T G—f
Hitchcock C P—f c
Little W N—f c
Vorwerk C S—f
Williams & McIlvaine—f
Wood F W—f

r LOUDONVILLE

Byers Jacob F—l
Crow G S—f l c
Graven D H—l
Groff W—c
Hoffman Martin—f l c
Morn Mrs Cora B—f
Reed W R—f c
Riblet J—f
Sanborn C L—f l c
Scott W W—f
Spreng M H—l
Wolf M J—f c
Young F P—f

McCONNELLSVILLE

Beckett & Gray—f c
Black Geo H—c
Dougan C E—l c
Erwin John D—l
Finley H M—f l c
Finley Silvey A—f
Lyne John Q—c
McLucas J B—c

MADISONVILLE

Cheely John M—f
Clemons Arthur —f
Clemons B T—f
Clippinger W W—f
Drake J B—f
Finch Frank—f
Goddard F H—f
Hudson J G—f
Hunt W W—f
Lindsley F R—f l c
Losh Geo W—f
Maphet T M—f
Miller Frank—f
Oberwith C F—f
Peterman Geo—f
Rowan J N—f
Sauer Geo—f
Scott Miss L—f
Taylor F T—l
Wellman & Brooks—f

MANCHESTER

Dunbar J K—f l c
Doldridge Percy—f c

MANSFIELD

Baker J W—f c
Barr L D—c
Beam L H—c
Bellis C T—l
Bonar & Harding—f l c
Bonar L J—f
Bowman E E—f c
Colwell S J—l
Cook & Tracy—f c
Cox P J—l
Culler J H—l c
Davies D J—l c
Deyarmon G W & Son—f c
Dickson V M—f c
Ditwiler H B L—f c
Earl O B—l
Endly G C—f
Fox J B—f l c
Fritz C W—f c
Geary E R—l
Hahn & Young—f
Herchner C—f
Hill C S—l c
Hoover D S—f l c
Horning H—l
Johns H J—f
King J J—l c
Klaner H J—l
Koontz D S—f c
Lentzy W L—f c
Lindsey E H—c
McFarland J S—l
McMahon F H—l
McIntire L R—f
Michael P H—c
Nall E S—f
Parsons LeRoy—f l c
Pealer W S—l c
Redrup A J—c
Reed R R—l
Reinhart & Hering—f l c
Schauel M A—l
Schenck M A—l
Sepe F E—c
Seward John—f
Shafer D F—l
Simon D—f
Slough E P—f l c
Spencer E P—f l c
Syse F E—c
Tanner F H—f
Umbarger I K—c
Urie E W—l c
Weidner G H—f l
Wycoff E B—l

MARIETTA.

Blohm Wm—f
Booth E M—l
Buchanan Harry—f c
Cooke R D—f l c
Cutter Lewis J—f
Dewes J E—l
Flanders Bros—f l c
Goebel J S—l
Plumer & Crawford—f l c
Putnam B B—f
Stevens A J—f c
Tisher & Tilley—f c
Torner F W—f
Wilhelm S C—f l

MARION

Allen C L—l
Armstrong R S—l
Burke M J—f c
Bush E E—f l
Chase M B—f l
Dee & Co—f l c
Hoch Bros—f l c
Jones W T—l c
Katz E—f c
Kling & Allen—f
Knapp & Son—f l c
Krauss E J—f l c
Larie G F—f c
Lippincott Bros—f c
McColley & Warington—f l c
McGuire G S—f c
Martin H S—l
Molloy E —l
Montgomery A S—l
Neidig P & C Co—f c
Northrup C C—l
Peters & Co—f c
Rauhauses S R—f c
Sshaad C E—l
Sshoenlauo & Son—f l c
Shaw H L—l
Smith & Son—l
Sycks Earl R—l
Tedrow B—l

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O.—Con.

MARTIN'S FERRY

Boehm Johanna—f
Cole M E—l
Duff C E—f
Fallen A J—l
Gauley R B—l
Hanes J T—f c
Heinlein E E—l
James C—f
Lupton Mrs W M—f c
McCombs E E—c
Ong R T—f l c
Palmer S P—l
Reece G W—l
Robinson Ins Agency—f
Rooney R S—l
Sedgwich F A—f c
Talbot C R—l
Teagarden Miss A—f
Van Pelt A J—c

MARYSVILLE

Bawn Bro—f
Blue Lewis—f
Dolbear S W—f c
Edwards C G—l
Penhorwood C C—f
Sawyer L F—l
Summers J L—l
Taylor J R—f
Zwerner Mr—f

MASSILLON

Arnold F W—f c
Arthur C B—l c
Bierly J W—l
Conrad Isaac—f l
Crawford R B—l
Davis Thos C—f
Ferrell & Schultz—l c
Fleming Thomas P—f l c
Gow R H—f l c
Hammersmith Charles—f l c
Howells John—f
Johns J E—f l c
Johns William—f l c
Koons & Son—l c
Lester J G—f l
McLain-Kirchhofer Agcy Co—f l c
Paul G G—f l
Schott Christian—f l c
Slusser L P—l c
Volkmor O C—f
Wertzbaugher Jr J B—f c
Wheeler A Z—f l c

MAUMEE

Alins Albert—f c
Cohen A W—f
Eckert L A—f
Rhonehoure W S—f
Swan W S—f

MECHANICSBURG

Cheney Robt—f
Legge J C—f
Magruder V S—f c
Mumma A L—f
Wood C A—f

MEDINA

Hendrickson Blake—f l c
McDowell Blake—f l
Randall Lewis H—l
Richards George A—f
Spellman Frank—f
Spitzer E B—f l
Van Epp Arthur—f

MIAMISBURG

Bowles F K—f l c
Dady M L—f c
Dodds R S—f l
Dosh L A—f
Keiser B—l
Lyons T V—f c
Myers J C—f c
Pansing B J—f
Purnell John—f c
Rogers E J—f c
Schuster C A—f c
Zehring L H—f

MIDDLEPORT

Downning J B Jr—f l c
Downing John F—f
Hobart M C—f

MIDDLETOWN

Barnitz Ins Agency Co—f l c
Crist C G—f c
Foster A L—f l c
Goldman Charles—f c
Harrison W T—f l c
Moore F C—l
Nein L T—f
Todhunter W H—f
Walburg Harry—f l c
Weisel Harry—f l c

MINERVA

DeFord & Alexander—f l c
Greenwood J F—f l c
Murray James—f
Ukefer F A—l c

MINGO JUNCTION

Brettel Jas—f l c
Risher Harry A—f c
Scott J Ross—f

MOUNT GILEAD

Ashley L H & Son—f l c
Pollock E H—f l c
Smiley C D—f l c

MT. VERNON

Allen Banner M—f l
Cooper John—f l c
Curtis W C—f l c
Greer Robt M—f
Herron Bert—f
Huntsberger H M & Co—f l c
Kelly T A—l
McCarthy Alice G—f
Murphy O F—f
Peterman Samuel H—f l c
Sailsbury C—f l c
Stream Luther A—f l c
Welsh & Shaffer—f l c
Welsh Wm J—f l c
Wootton J H—l

NAPOLEON

Bockerman Wm—f
Bretz Dowed—f
Cottnan J H—f l
Cowdrick E R—l
Cuff J F—f
Duffy W P—f c
French H H—f l c
Meekison C C—l
Prentice C J—f
Reiter F W—f l c
Reynolds Chas E—f c
Senter A C—f

NELSONVILLE

Cable D C—f l c
Dowd Thos A—f l c
Juniper C W—f c
Matheny L G & Son—f l c
Pritchard A L Dr—f
Stratton Mary E—f
Zeller John—f c

NEWARK

Broome Wm H—f
Carter Jos A—l
Cosway Fred J—l c
Daly S J—l
Dickerson K I—l
Evans P G—f
Flory C L—c
Franklin Geo—f
Franklin Hooper—f
Gilbert Wm D—f
Gunion C W—l
Haynes Geo N—c
Henley A F—c
Johnson E T—f l c
Jones O C—f
Jones R R—f
Jordan W V—f l c
Montgomery T W—l
Murphy D H—f
Murphy H D—f
Norris & Windle—f c
Plyler W B—f c
Pugh & Co—f c
Reese M J— f l c
Rentz Jos—f
Rexrothe H L—f c
Shauck H H—f
Thompson C—l
Tucker J—f
Warner J R—f c

NEW COMERSTOWN

Beers W A & Co—f l c
Dillehay Harry—l
Huston G W—c
Kennedy M B—f
Muchelnaus H G—f l c
Phillips George—l
Shannon T J—f l c
Yingling M R—f c

NEW MATAMORAS

Harvey Geo D—f l c

NEW PHILADELPHIA

Aughinbough T C—c
Buckohr Chas F—f l c
Clark Wm H—f c
Denison J F—f
Ebright & Smith—f l c
Fielder F—c
Frew H G—f l c
Green & Mitchell—c
Johnson C C—l c
Kaderly E J—f l c
Kelley & Kunzli—f l c
Mathias Virgil O—f l c
Maxwell Robt W—l c
Nixon Ralph—l
Powleson & Hephinger—f l c
Ritter D L—l
Rogers Jno W—l
Rogers Warren P—l
Schell & Caples—f l c
Schlegel Chas—l c
Stiffler & Briggs—f l c
Vinton & Vinton—f
Walter E A—f

NEW RICHMOND

Bainum C T—f
Davis Robert A—f l
Shaw Geo P—f c

NEW STRAITSVILLE

Essex Palvin—f
Evans John—l
Faine John C—f
McDonnaugh M—l
Spicer F M—f

NILES

Adams W—f
Bremer Warren N—f
Caldwell & Burgess—f l c
Campbell Geo L—f c
Cowdery Frank R—l c
Halzback Jas—c
Phillips L M—f c
Rosensteel Howard—f l c
Taylor Geo J—f l c

NORTH BALTIMORE

Brown Margaret—f l
Fulton G B—f l c
Heminger Irvin—f

NORWALK

Andrews A V—c
Bechtol John M—f c
Bilton Geo—l
Bloomer C E—f c
Bowen & Sanders—f l c
Clark C E—l
Christian Fred W—f
Dougherty H O—l
Garrigan J M—c
Goodhue Wm—l
Harrison Wm E & Co—f l c
Hoyt M—l
Lawrence Charles B—f c
Lyon G A—l
Mitchell Henry S—f c
Round Geo F—f l c
Sawyer Frank—f
Shack Cavit M—f
Snook L—c
Stavies C—l
Stewart H L—f c
Suhr Charles—f l c
Terry Alvin B—f
Thomas A—l
Tucker & Holliday—f c
Venus Charles P—l
Washburn F R—f
Whitehead W W—f l c
Wickham Ben B—c

NORWOOD

Ames & Agnew—f
Baumes & Co—f
Bush Parker's Insurance Agency—f
Catlon & Kemfe—f
Diggins H M—f l c
Hedger C—f
Hopper Mr—f
Hukill F—f
James Geo—f
Kleine F L & Son—f
Levi F M—f
Pierson H J—f
Schulte John—f
Scott A S—f
Stratmyer G—f
Whitacre M B—l

OAK HARBOR

Carstensen Louis L—f l
Keane P—l
Kramb Chas—f c
Mylander G C—f l

OBERLIN

Brady J J—l
Burgner L E—f l c
Burklew F E—f l c
Dixon M Edith—f l
Durand Will B & Son—f l c
Edwards J L—f c
Fobes Hiram—l c
Hart W A—f
Hensner W A—l
McKee Otis—f
Ralston P E—f c
Wells Horace D—l

OTTAWA

Greer F J—f l
Kersting A V & Co—f l
Stauffer G A—f l
Straman Albert—f l
Zeller & Co—f l c

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OXFORD

Brandenburg Richard—c
Cleaveland A W—f l c
Law Tom—f
O'Neil Wm—f
Rodebush Wallace—l
Shera Geo—l

PAINESVILLE

Barber E D—f l c
Donaldson W E—c
Ferron O P & Co—f l
Gray E J—l
Huntington E G—f
Jackson R E—c
Kerr F L—f c
Pease W B—f
Warn A M—l
Wyman V E—f

PAULDING

Cooper Ed H—f l
Dittenhaver Bros—f c
Donart C F—l c
Leslie R C—f
Price S T & Co—f l c
Spriggs A J—l
Yager John—f c

PEMBERVILLE

Gerding C R—f l
Hogman J H—f
Keil Ed—f
Ress A D—f c
Spitzer Frank—f
Talker Wm—c

PIQUA

Burnham Mrs Margaret—f l
Caldwell R O—l c
Carr Clyde G—f c
Grafflin H C—f c
Hodson Cyrus—l c
Hunter Mrs H H—f
McColloch Seth—f
Marshman W R—f c
Mendenhall-Wilkinson Co The—f l c
Miles J R—f c
Pursell & Peffer—f c
Sheridan J B—c
Sigler & Sigler—f c
Stelzer Geo—f c
Syler Sherman D—f

POMEROY

Bailey D F—l
Fish H C—f l c
Geyer D—l
Horton Cap & H M—f c
Ihle Veda—f c
Remington Benj—f
Webster Jed C—f c

PORT CLINTON

Bell G W—l c
Clemons N A—f l c
Gerner C E—l
Gregory Jas A—f c
Tadsen P K—f l c
Williamson Wm—f
Wornell J A—l c

PORTSMOUTH

Baggs Frank M—l
Bahner John W—f c
Beyer Wm F—l c
Blake Andrew C—l
Byron J W—f l
Clark Marvin C—f l c
Clark Philo S Co The—f l c
Draper E F & Co—f l c
Duduit Merle O—l
Finney Frank B Co The—f l c
Finney J H—l
Gist J J—f l c
Hutchins & Hamm—f l c
Inman & Graham—f l c
Inman W A—l
Johnson Sam M—f l c
Knox Agency Co The—f l c
Kricker Geo E—f l c
Millstead Cread—f l c
Musser & Pake—f l c
Nodler & Creighton—l
Richardson A H—f l c
Roth Conrad—l
Scudder Chas D—f
Sikes Frank L—f c
Schreiber M D—l
Strayer J F—f l c

RAVENNA

Ball Gordon—l
Becley W J—c
Beebe W H—f
Dodge W J—f l c
Dussell J H—f
Halstead F G—f c
Hotchkiss W J—f
Ingill C D—c
Maxson E W—f
Roberts E M—f l c
Seymour L P—f l c
Taylor B C—f l

READING

Vorjohan F H—f c

RIPLEY

White J S & Co—f l c
Williams L V—f l c
Young E R—f l

ST. MARYS

Kishler Willis—l
Martin W H—l
Schmidt Otto—f l c
Smith John L—f l c
Stearns C N—f l c
Stout J F—f l c

SALEM

Hanna & Kridler—f l c
Heaton & Taylor—f l c
Johnson R R—f l c
Loop H N—f l c
McCurdy H W—f l c
Penrose & Rogers—f l
Smith J H—f l c
Stiffler Henry—l
Vernon & Ambler—f c
Young H W—l c
Young M L—l c
Young M L & Son—f l c

SALINEVILLE

Kinur Jno S—f
Kirk W F—f c
McBain W A—f
McCormick S E—f
Myers A U—l

SANDUSKY

Alstaetter E—f l c
Arend Wm—l c
Bittner C C—l f
Buerkle & Lermann—f l c
Close A C—f l c
Crass Ed—f l c
Davey J A—f l c
De Allen P—f c
Dehnel & Dehnel—f
Dimon C—c
Doerzbach Geo F—f l c
Flynn & Co—f l c
Giedeman John—f
Hauser J C—f l c
Hartman F Erich—f
Hertlein J F—l c
McGookie F—l c
Miller & Beare—f l c
Quinn J R—l
Ramsey R K—c
Reinheimer C—l c
Schaub & Co—f l c
Schiller H—l
Singler J F—f c
Smith J W—l
Smith W B—c
Smith Wm H—l c
Spencer Fannie G—f c
Thomas F W—l
Traub John & Co—f
Union Agency Co—f
Wagner A M—f c
Weichel D—c
Zerbe Fred—l c

SHAWNEE

Baillie Jas L—f
Blaire Edw G—l
Bradshaw M E—c
Craig J S—l
Davis G A—l c
Laubie L C & Son—f
Williams Wm H—f l c

SHELBY

Ashbaugh E A—f
Beck H K—f c
Hildebrant H W—f l c
Myers A F—f
Sonnanstine W F—f
Stambaugh S F—f
Wentz Henry—c

SIDNEY

Anderson G C—f l c
Barber W H—f c
Colier W P—l
Dickas C H—f
Dickensheets J L—f c
Kah H E—f c
Needles E—f
Oldham J—f
Owens J L—l
Pruden D M—f l c
Ratermann B G—f
Robertson Leal—f c
Ruese H T—f l
Studevant L M—f c
Trorite & Wilcox—l
Wyman W C—f
Wyman W R—l

SPRINGFIELD

Banta Edgar G—f l c
Braun Leo—f
Brooks H M & Son—f
Carey Harry W—f
Considine M D & Son—f l c
Corry L B & Co—f
Crane J W—f
Elliott J S The Co—f l c
Jones C C—f l c
Knight George H—l c
Leslie C C—f
Lessner A L—f l c
Link's Joseph & Sons—f l c
Lothschuetz Peter—f
Ludman J C—l
McIntyre W D—f l c
Martin P B—f
Miller Leroy E—f l c
Moffett R W & Son—f l c
Mosher Chas P—l
Ockenden F G—f c
Ormsbee B A—l c
Page J A—c
Rebert A B—f
Shank Geo H—f l c
Showers H S—f c
Trout & Anderson—f c
Waight H G—l c
Wallace & Co—f l c
Winwood Geo W—f

STEUBENVILLE

Arkley Wm—f l c
Ault J C—f c
Bernert J J—f l
Boyd Cartledge L—f
Dohrman H G—l
Frazier L M—f
Gescheider The Geo A Co Inc—f l c
Hawkins Geo S—f
Hill W J—f l c
King F S—f c
McCracken Geo P—f
Maxwell Mrs Ella W—f c
Miller Nelson—f c
Orr John—f
Powers Jas M—f l
Reed H M—l c
Schlernitzauer A—f l
Simmons H A—f c
Trainer Wm M—f c
Wannenmaker Jno G—f l c
Zink Mrs W R—c

SYRACUSE

Bartles Wm F—f
Bridgeman L H—f
Bridgeman O N—f

TIFFIN

Altaffer I M & Co—f c
Baldwin F M—f c
Boehler William H—f
Bogart Edwin—f c
Cochenour Abe—f
Cockayne Ben F—f l c
DeRan H L—c
Drohen Thomas H—f l
Gillig H M—c
Hackett M J—l
Heebsch J C—c
Hendershot I R—f
Hershberger James M—f
Irvine R W—l
Keller A R—f
Keppel Walter C—c
Knight W A—l
Kuebler Joseph H—l
May Edward C—f c
Morrow Michael—f
Neal M J F—l
Neiligh H H—c
Niles R D—f
Noble & Fiege—f
Noble B M—f
Norman Jno D—l
Pence W D—c
Probert Evan M—l c
Rohrbacker Walter C—c
Sheibley W W—f
Smith E C & Co—f
Snyder J H—l
Spitler Calvin D—c
Staley Ellsworth G—c
Stephenson E W—f
Stoner Anna—f l
Werner J W—f

TOLEDO

Allen D—f
Barker, Frost & Chapman—f l c
Bierly C C—f
Brown E O & Co—f
Burgert M H—f
Close E H Realty Co—f l c
Connell John E
Daily Frances E—f
Decker Miss E K
Fox Realty Co
Furstonburg & Fuller—f
Greer Snell Co—f c
Hiett Irving B & Co—f
Hodge & Weil—f
Hubbell E P—f l
Hussey C—f
Irving Mrs E M & Co—f
Johnson-Decker Co The—f
Johnson N W—f

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O—Toledo, Con.

Jones Knepper & Kennison—f
Ketcham W A—f
Kirschner, Wideman Co—f c
Kountz Steig & Co—f
Krantz Co The P J—f
Kreke & Stepy—f
Long & Baker—f
Long S F—f
McKenna Blair & Co—f
McKesson & Cone—f
Merrill, Dodge & Jackson—f c
Mettler P J—f 1
Moore Bros
Murphy Thos H—f
Pepple & Co
Pomeroy Geo E & Co—f
Rawley L A—f
Richardson Ira A & Judd—f
Schmitt T—f
Schreurex A
Searlls & Moor—f
Shanks & Sinclair—f
Smith & Smith—f
Smith H J—f
Thomson F G & Co—f
Valois E L—f
Walbridge & Co—f
Waters E C—f
Welles Bowen Co—f 1
Whitaker & Co
Whittlesey & Co—f
Witker E H & Co—f
Wright Russell & Bay—f

TORONTO

Ault G W & Co—f c
Campbell T T—f 1 c
Finch G W—1
McClain G W—1
McKinley Edw Jr—1
Martin Wm F—f c
Smith H H & Co—f 1 c
White A G—1

TROY

Clark A W—c
Clayton Harry
Conrad Geo W—f
Davis J W—f
Goodrich F C—f c
Green H E & Son—f
Hawthorne A R & Son—f
McConnell Geo R—f c
Marr J C—f
Mason Alfred—f
Meredith J L—1
Park Mrs Pearl—f
Snyder E C—f
Speagh L L—c

UHRICHSVILLE

Carson J R—1
Furbay R K—f 1
Hamilton C W—f 1
Hamilton & Moore—f
Latto F E—1
Lindsay T A—c
Mellor H N—c
Moody W V—1
Moore E J—f
Nelson L L—1 c
Rice Chas W—f 1 c
Rock & Whieland—f
Rock D E—1
Romig A T—f c
Snyder H O & Son—f 1 c
Stone W H—f 1
Walton R W—f

UPPER SANDUSKY

Gibson M V—f 1
Haner R A—f 1
Hare C D—f c
Kear Henry—f c
Kirchner L C—f c
Lanker J E—f 1
Lockwood W F—f 1
Newell M H—f 1
Seligman L A—f
Smith C F—f 1 c
Stecher Geo J—f

URBANA

Banta Brothers—f 1 c
Berry Lou B—f 1
Blake Carrie—f 1 c
Crowl John—f
Dixon B F—1 c
Duncan H—1 c
Dunham H A—f 1 c
Dye I M—f
Dye T E—f 1
Hazard C F—f
Hern J F—1 c
Jounell J T—f
McCrachen Laura—f
Parker J S—f c
Quick Ello—f 1 c
Ross & Brand—f
Ryan L P—f 1
Stafford Miss Effie—f c
Talbot M W—f 1
Wagner O H—f

VAN WERT

Augustine J O—c
Bayles D E—f
Blachley & Kearns—c
Conn B C—1 c
Dyrast & Woodard—1
Fling Harry—1
Gilpin A C—c
Good Clark—c
Hall F B—c
Heymann H—1
Hoeken W T—1
Hoelle C H—f
Holden F C—f c
Long S M—f c
McGirr Wm—c
Manship C F—f
Manship Frank A—f 1 c
Morrison J H—1
Nicodemus W E—1
Poling Chas N—1
Purmort Bros—f 1 c
Redrup H C—f 1 c
Sheets A C—f c
Springer E C—1
Stiggers J A—f 1 c
Straw A G—f
Walters S E—c
Wilson Geo E—1
Woods Mary—1 c

WADSWORTH

Allen & Hartzell—f 1 c
Beck A M—f
Darling S C—f
Lytle Marion—f
Ries M P—f 1

WAPAKONETA

Arnold & Hassenier—f 1 c
Heinrich John G—f 1 c
Kridler & Loth—f 1 c
Langhorst O W—1
Settlage W H—f 1 c

WARREN

Abell William H—f
Adams Fred W—f 1 c
Adams Ins Agcy Co Inc The—f c
Adams Whittlesey—f 1 c
Barber H L—1
Boyle Peter—f
Burnett & Stone—f 1 c
Campbell-Calvin—1
Clapp & Lewis Agcy Co Inc The—f c
Cottle Nelson W—1
Cottle Co Inc The—f
Culver A D—c
Elliott Frank—f
Fitzgerald M H—1
Grimm E A—f c
Hartman W S—1
Hazard J E—1
Hoffman John M—f
Leet S E—c
Oliphant C M—1 c
Parsons Jr B F—1
Prier G H—f
Templeton F D—c
Thomas E J—c
Vaughan H E—f
Waldeck Jacob—f
Wire C G—1
Wonders A E—1

WASHINGTON C H

Adams J F—f
Cave C A—f
Dial W H—f
Edge & Rodgers—f 1 c
Eggleston L & Son—f 1 c
Ellir Walter—f c
Fullerton Frank—f 1 c
Light Ed—1
Maddux Ray—f
Pine Glenn—f c
Saxton Louis—f c
Snyder Edgar—f 1 c
Sollan Chas—f
Taggart Joseph—1

WAUSEON

Darby R B—f
Davis H F—f 1 c
Dimke John—f
Greenough C F—f
Grieser & Son—f c
Mosley H L—f c
Orth Carl—f 1 c
Wauseon Realty Investment Co—f 1 c

WELLINGTON

Adams Chas M—f 1 c
Binehower Joe—f 1 c
Chapman Elbert F—f c
Fisher A G—1 c
Johnson L A—f c
Robishaw Geo E—f 1 c
Walden R L
Wells Guy E—f 1 c

WELLSTON

Charington W B—1 c
Eblin Ins Agency—f 1
Edwards J W—c
Evans W L—f 1 c
Hogan J W—f 1
Jacobs A E—f 1
Kesinger H O—f
Nichols E E—1
Pugh & Warren—f 1 c
Vandervoort J G—f
Warren Clyde T—1 c

WELLSVILLE

Adams G W—f
Arnold C W—f 1 c
Black L A—f 1 c
Fogo Wallace—f
Hogenmiller J A—f 1 c
Lloyd Mrs T A—f 1 c
McQueen & Brennan—f 1
O'Grady Will—f 1 c
Riley J W—f 1 c
Smith Sidney—c
Van Kirk Mrs—f
Wells F L—c
Wilfering C J—f

WESTERVILLE

Moran & Rich—f
Ranck F M—f
Seeley D S & L—f 1 c
Stoughton R—1
Weinland J A—f

WILMINGTON

Austin C W—1
Barnes Luther M—1
Bryan T H—f
Clinton Mut Ins Co—f
George A K—1
Harworth Clarence—1
Jordan I L—f
Metzger Harry—f 1 c
Mills & Brann—f c
Rannells W H—f
Terrell & Bales—f c
Thomas C S—f c
Walker W W—f c
Wright Joel—f

WOOSTER

Applebaugh John—f
Beeler Jos F—f 1
Fair & Orr—f
Fetzer James C—f 1
Flattery T L—f 1 c
Freeman W E—f 1 c
Funck Daniel—f 1 c
Gill S G—1
Howard Ned—1 c
Hudson W T—1
Knight L C—1
Kruger Geo W Jr—f
Musselman David—f
Myers W C—f c
Smith Otis—f 1 c
Talbot J C—f
Van Nest Sons—f c
Whitaker W G—f 1 c

XENIA

Anderson E—f
Baggs H H—1
Barrows M F—1
Bloom Wendel—f
Fulton N A—f 1 c
Jones J E—f 1
Kennedy T J—f
Le Sourd & Co—f c
Logan C F—c
Long Thomas—f
McVay Jno H—f 1
Schlesinger B—f 1 c
Wolf Miss Edna—1

YOUNGSTOWN

Beard & Son—f
Bruce-Middleton Co—f 1 c
Burns Robert—1
Cantwell J & Son—f
Cobb E W—1
Davis-Securities Ins Agency Co The—f 1 c
Deible & Son—1
Dillon John P—f 1 c
Eckert M—f 1 c
Fithian John—f 1
Francis Mr—f c
Hawkins F B—1
Hubler Abraham—f
Johnston D H—1
Jones E J—f 1
Jones W B—f
Kaercher Fred f c
Kieling Robt—f
Liebman Alf—f 1
Lieman Luis & Gerstle—f 1 c
Loftus A—f
McCracken L—f
McElvey Wm B—f c
Mattison C F—f
Miller Louis W—f 1 c
Moreman Edward—f c
Randolph W B—1 c
Roch & Keating—f c
Rudge & Johnston—f c

ZANESVILLE

Anderson J B—1
Atwell Bros—f c

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Cosner S D—f
Domer W S—l
England Bros—f
Equitable Savings Co The—f
Gray Bros—f c
Guthrie W E—f l c
Hahn & Nant—f l c
Helmick W E—f c
Hivnor G W—l
Hoskinson C S—f l c
King Guthrie—f c
Lorimer W A—f c
Ludman C M—f
Lynn T M—f l c
McDonald & Wagner—f c
McDonald John H—l c
Mock C M—f
Peoples Wm—l
Reasoner A C—f
Shaner E N—f
Sharpe H A—l
Sherer J P—l
Stanbery H R—f
Thompson M H—f l c
Woods G A—l
Worrell C P—f c

OKLAHOMA

ALVA

Doolin John B—f c
Douner Gus—f
France & France—f
Gibler & Glazer—f
Green C O—f
McClure J B—f
Morgan G W—l
Noah H L—f
Scharfur & Doolin—f
Scharfer J B—f
Schlliam Roy—l
Scott J D—f

ARDMORE

Adams Bros—f
Cannon H M—f
Dobbins Chas—f
Dunlap Eritt—f
Clement C H & Co—f
Frailey Real Estate & Inv Co—f
King J C & Co—f
Kirkpatrick Mark & Co—f
Ledbetter & Wimberley—f

CHANDLER

Brady Brown & Co—l
Hall N—f
Hicks A R—f c
Hinchey T J—f
Hoyt F B—f l c

CHICKASHA

Barrett P P—l
Clark W W—f
Frey F M—f c
Jones W S—l
Levy Jonie—l
March & Miller—f c
Martin H E—f c
Matthews W C—f
Owlsley John T—f c
Peters J S—f c
Rutherford C—f c
Sanford C A—l
Speake-Mills Co—f c
Stone C L—l
Thompson Albert—f c
Venerable J H—l

COLGATE

Cardwell & Son—f
Hodge Geo W—f c
Lewis J D—f c
Morgan W K—f
Williams B F—f l c

DUNCAN

Bowman W W—f l c
Elliott J E—f c
Fischer Albert G—f l c
Sampson J P—f l c
Wilson R P—f c
Yeager G W—f c

DURANT

Camden J N—f l
Dunnagan J B—l
Durham H—f l
Dyer B F—l
Gibson Thaxton—f c
Hickman J B—f
Lowery Fred—f
Scheerer & Bailey—f l c
Whale & Cox—f c
Womack W M—f
Woodward C A—f

ELRENO

Ashbrook M A—f
Clarke W J—f
Finch W J—f c
Harkin J M—f
Jensen & Newland—f c
Matthews & Mohr—f
Nighswander J F—f
Ricker H K—f c
Shultz J R—l
Spear T Jr—f c
Stackpole & Pennybaker f
Wattson C G—f c

ENID

Bradfield Frank—f
Bridges W H—f
Cansiler C P—f c
Dickensheets & Miller—f c
Frantz Mont—f
Gannon & Golding—f
Graves W A—f
Horner H F—f c
Horney J B—f c
Kennedy George—f
Lee E R—f c
Lee W D—f c
Lightfoot & Barnes—f c
Minton J D—f l c
Nester Robert—l
Owens F D—f
Pitser L B—f
Reed W C—l
Robinson B L—f
Shobe J M L—f l

GUTHRIE

Adams H M—f
Ardery H F—f
Blackman E J—f
Bowden H D—f
Bronson L D—f c
Bronson W M—f c
Curl J N—f
Gaffney R A—f
Gibson M W—f
Gray W H—f
Hall J S B—f
Hargis G C—f
Humphrey W M—f
Hunter D C—f
Johnson & Selsor—f c
Knebel H F—f
Lewis J M—f
Logan County Abst & Loan Co—f c
Lowe T J—l
Owens J T—f
Pennock E A—f
Seely & Carlin—f c
Tood H D—f
West M L—f

HARTSHORNE

Baker J H—f
Gooch A M—f l c
Hammond W A—f
Layden J E—f
Nash Lena—f
Walsh G W—f
Wingate C S—c

HENNESSEY

Blackburn W R—f
Herscher A P—f
Hines J L—f c
Martin David—f l
Mitchell & Pepin—f c
Schleiman J G—f c
Stettler Felt—f c
Truesdell George—f c
Westlake A W—f

LEHIGH

Adams S R—f
Beard & Davis—f
Mitcham & Jones—f c

McALESTER

Brice C S—f
Clyde-Coon Co The—f l c
Gill G A—f
Hale Mrs Jap—l
Jones A W—f
Leibrand John T—f c
Sawyer Jim—l
Smith Frank—f c
Williams M—f

MANGUM

Barlaw F G—f
Covington & Brown—f
Dial D H—f c
Hood Mrs Nancy—f
McCallister L A—f c
Pryse Zack T—f
Warlick G C—l

MARLOW

Graham John S—f
Palmer Monroe—f l
Rabb P V—f
Talla John W—f
Wade T L—f
Willis D W—f c

MUSKOGEE

Anderson & Anderson—f
Backenstoce Otto—l
Beard R H—f l c
Bragdon M L—c
Butz & Wisener—f c
Chappell Walter W—l
Collins & Collins—l
Cooper Carl H—f c
Culbertson & Tomm—f
Emmertt Bros—l
Gaddy T T—l
Jackson U L & Son—f
Jones K M—l
Knox & Magoffin—f c
Land J G—l
Mee Will C—f c
Metcalf S T—c
Miller Ivo—f
Moffett & Roberts—f c
Morris W M—f c
Rulison E R—f
Sadler F W—f
Smith-Cash—f
Tingle Stonewall—l
Wagner R L—f c
Wilson Mr—l

NORMAN

Clement Bros—f
Keigler C M—f
Millar John E—f

OKLAHOMA CITY

Bewley E G—l
Bonfoey D R—f c
Braniff J A—f c
Brundret J—f
Carroll & Thompson—l
Clark J C—l
Connolly John—f
Delaney & Carey—f c
Duncan & Kahle—c
Eacock R M—f
Edwards W W—l
Englesman A D—l
Farmer W—f
Fuller G H—f
Harrell J B—l
Hatcher J U—f
Hurry E M—f
Insurance Agency Co—f
Johnson J Henry—l
Lilly E B—f
McConnell & Osborne—l
McGaughey C S—l
Malone W—f l
Marshall & McCullough—f l
Mattison J Oliver—l
Merrill & Braniff—f c
Myers B F—l
Neff Fred G—f
Overholser & Avey—f c
Price Conger & Co—f c
Seamans Ed M & Co—f c
Smith L A—l
Stephenson & Groks—f
Stickley & Kight—f
Stone & Spencer—f c
Upsher & Upsher—f c
Van Hook H H—c
Workman & Co—f c

OKMULGEE

Bryan C F—f
Cook L H D—f
Evans Geo W—f
Finch Luther—f c
Jolly W A—f
McAdoo W C—f
Richards H W G—f c

PAULS VALLEY

Jones L T—f l c
Lasater Melton—f l c
Lee R B—f l c
Milburn L J—f l c
Taylor E M—c
Taylor Miss Amey A—f c
Wethermark L W—f l c

PAWNEE

Berry G R—l
Buchanan Jack—l
Hale Jas H—f
Manning John H—f
Muir Miss Mollie—f
Nield & Reid—f
Nilson Jno W—f
Pawnee Abstract & Guaranty Co—f
Soulsby Joe—f
Sterling & Smith—f c
Tucker & Rexroad—f

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OKLA.—Con.

PERRY

Dolezal & Lamb—f c
Hurley A W—f c
Knox Charles—f 1 c
Levy G C—f c
Seaton & O'Niel—f c
Walker C L—f c

PONCA

Acton N A—f
Brodball W W—f
Buckner Henry—f
Carson & Son—f
Choyce & Benson—f
Moore W K—f
Rawlings W M—f c
Souligny J P—f
Waltz Geo B—f

POND CREEK

Asher J H—f
Baird Ben W—f
French & Vest—f
Ingersoll C S—f
Myers D L—f
Strecker W—f
Sullivan M D—f c
Vansiele & McCarter—f

POTEAU

Baswell Porter—1
Bird F W—f c
Bolger A—1
Burns & Little—f
Donothan H F—f
Lowrey & Gothard—f
McKenna H S—f
Patrick R E—f 1 c
Terry J S—f

PURCELL

Barrowman T C—f
Connor F L—f 1 c
Keeshen J F—f 1 c
Love F C—f 1 c
McClain C M—c

RYAN

Borum & Goodloo—f c
Fisher M C—f 1 c
Wray W B—f

SHAWNEE

Byler J M—f
Carson & Dickson—f
Chapman & Varnum—f c
Christner Bros—f c
Easterwood C E—f c
Hawk & Wilson—f c
Hurford, Jenkins & Moody—f c
Johnson & Haifley—f 1 c
Jones Jno W—f
Kerker Bros—f c
Moore J P—f
Parker W H—f
Pierson H A—f
Shawnee Land & Loan Co—f
Steel Co G M D—f c

STILLWATER

Bahutge H—f
Good E E—f
Hall Norman—f
Holmes D A—f
McLain John—1
Melton C A—f
Moore G E & Son—c
Perryman J T—f
Sater J E—f
Smith C S—f
Ware W H—f

SULPHUR

Biggerstaff W—f
Elkin C E— f 1
Smith L W—f
Williams C—f

TAHLEQUAH

Dannenberg J C—f 1 c
Trent Bros—f

TECUMSEH

Dickson B E—f 1
Knight C A—f
Lewis A B—f 1 c
Walker R. L—f

TULSA

Adams & Waite—f c
Ashby & Fountain—f c
Bliss & Parris—f
Brooch W E—f
Carr M E—f c
Cathey G T—f
Cocke T J—1
Coggeshall C D—f
Cornelison R H—1
Davenport A V—1
Dickey W L—f c
Doyle L L—1
Ewing L N—f c
Farmer & Duran—1
French S C—f c
Greer Inv Co—f
Harper F N—c
Hassler A M—c
Hopkins T C—c
Johnson A C—1
Jordan & Bowen—f c
Kelly T W—1
Kramer Phil—f c
Lilly E A—f
McCoy Jas F—1
Pearce & Porter—f c
Robins W M—f
Russell & Abbott—f
Stahl Wm F—f c
Stotts C F—f
Young A D—1

VINITA

Butler & Byrd—f c
Campbell-Ratcliff Land Co—f
Connor O L—f 1 c
Englehart T E—f c
Handcock N D—f
Hunt & Meeks—f c
Parker-Wise Investment Co—f c
Ratcliff J T—f
Scott J P—1 c
Tarlton & Company—f c
Terbush G H—1

WAGONER

Calhoun & Son—f c
Evans Bros—f c
Franks Roy M—f c
Leonard B V & Son—f 1 c
Miller A C—f 1
Ruhle Otis—f
Searey & Mather—f c
Simpson Estelle—f 1 c
Steil Mike—f

WEATHERFORD

Baird Geo S—f
Basset J I—1 c
Beer F L—f 1 c
Cooper & McQuawn—f 1 c
Davis & Dooley—f 1 c
Dooley W H—f c
German Realty Co—f
Goodner Miss Nellie M —f
Jones T W Jr—f
Morrison H W—f
Sparks Thos—f

WILBURNTON

Campbell M F—f 1 c

WOODWARD

Anderson A W—f c
Gaston A T—f
Gettig A F—f
Gober John—1
Gray J D—f c
Haning Alpine—f
Hoag C E—f
Lester W H—f
Manso A F—f
Morhan & Amos—f
Renfrew R O—f
Wilcox & Edelman—1
Zerm Albert—f

WYNNEWOOD

Cochran & Scackelford—f
Eskridge Laurence & Deal—f
Norvell & Dillingham—1

YUKON

Belisle M R B—f
Ellison E B—f
DeVany G H—f
Phillips D B—f 1 c
Poindexter R M—f 1 c

OREGON

ALBANY

Bryant C C—f
Cockerline H N—1
Collins & Taylor—f c
Craven E H—f
Curl L M—f
Hill-Gale S—f c
Howard J A & Co—f
King Griff—f
Knox R R—f
Linn & Benton R E Co —f 1
McCourt & Prettyman—f
Merrill H F—f 1 c
Nutting F P—f 1 c
Oregon Title & Trust Co—f 1 c
Owen Beam—f
Payne B M—f
Pipe J V—f
Powell J F—f
Ralston J M—f
Risley W S—f
Roth A W—f
Schultz J R—f 1
Schultz I R—f 1
Senders M—f c
Sox C E—f
Teabault C W—f
Weatherford A B—f c
Winn C B—f c
Wright G W—f

ASHLAND

Allen Susie—f
Beaver Realty Co—f
Billings G F—f 1 c
Butler G S—f
Carter E V—f
Engle F S—f
Eubanks Geo—f
Gillitte C H—f
Harry Geo—f
Smith V O N—f
Trefren G W—f
Western Bonding Co—f

ASTORIA

Allen A V—f
Astoria Abstract & Title Co—f
Cyrus A R—f
Dunbar F I—f
Elmore Samuel & Co—f
Higgins & Warren—f
Larson L A—f
Noonan E P—f
Osburn K—f
Sherman Wm A—f
Van Dusen & Co—f 1 c

BAKER CITY

Baker Loan & Trust Co —f
Foster Geo H & Co—f 1 c
Graham Jas H—f
Halliday W A—f 1 c
Hughes & Waterman—f
Jett Geo W—f
McCord H G—f
Mellis F R—f 1
Moore Susan—f
Stutchell J W—f
Vaughn F C—f

BAY CITY

Ashley N E—f
Bozorth John O—f c

CORVALLIS

Ambler Henry—f
Bates W A—f
Blackledge O J—f
Buchanan Wm—f
Denman Geo W—f
Fischer A W—f
Harris J H—f
Johnson B W—f
Johnson Robt—f
Kline S L—f
Miller E A—f
Morgan & Walker—f
Moses V P—f
Woodcock M S—f
Young Chas—f

DALLAS

Campbell H G—f
Craven F J—f
Fenton H L—f
Gregory Chas—f
Prichard C L—f
Snyder A V R—f
Stouffer D P—f
Van Orsdal J G—f
Vassall W G—f
Williams Walter—f 1

EUGENE

Abraham Harry—c
Allen Seward C—f
Baker & McLean—f
Baker A M—1 c
Baker J Albert—1 c
Brown L T—1
Button Herbert—1 c
Cartmell D L—f
Chambers & Bristow—f c
Cherry H D—f c
Daniel J H—f
Engene Ins Agency—f c
Finch Frank B—1 c
Hovey B H—f
Keezel E L—1
Kirchoff J J—f 1 c
Littlefield C F—f c
McMurphey R—f

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Osbron J W—f c
Paine Elmer D—f c
Parker C E—l
Paterson J G—l
Renshaw S D—f l c
Roome Samuel—f l c
Whitney S A—l
Williams S R—l

FOREST GROVE

Bailey J E—f
Clark J C—f
Dyke W P—f
Forest Grove Natl Bank —f
Haines E W—f
Hoffman J N—f
Hollis W H—f
Ireland W W—f
Hughes S G—f
Langley & Son—f

GRANT'S PASS

Allyn Harry H—f c
Best Fuller Realty Co— f c
Conklin Arthur—f c
Dale John A—f c
Fetzner Joe—f
Hendricks H B—f
Ireland Minnie—f c
Moss Jos—f c
Peterson J E—f c
Pollock E—f

HEPPNER

Briggs L W—f l c
Brown E D—f
Cohn Phil—f
Crawford Vawter—f c
Humphreys T J—f
McDuffey George J—f
Mahoney T J—f c
Patterson C C—f l c
Smead W W—f
Wells Glen Y—l

HILLSBORO

Alexander N H—f l
Bagley H T—f
Baird E H—f c
Bowman Benton—f c
Bump D D—f
Kuratli & Austin—f
Kuratli David—f l c
Sewell F J—f c
Shute John—f
Vanderwall John—f c
Wall John M—f
Wiley W V—f l

INDEPENDENCE

Butler Word—l
Cooper J S—f
Hirschberg H—f
Irvine C W—f
Kirkland J W—f
Kirkland P M—f
Swope B F—f

JACKSONVILLE

Bagshaw D W—c
Collins Benj M—f c
Crane Miller J M—f l c
Nelson O N—f l c
Ulrich L G—f

LA GRANDE

Black C J & Co—f l c
Bramwell F S—l
Chatus-Brace Realty Co —f
Davis W K—l
Dixon H E—f
La Grande Invest Co—f l c
Lewis H P—l
Miller Wm—f l c
Oliver J A—f
Oliver J R—f
Security Land & Trust Co—f l c
Small C A—f
Williams A C—f

LEBANON

Alexander & Kirkpatrick —f c
Garland S M—f
Newport N M—f
Power Alex—f
Washburn S—f

McMINNVILLE

Connor R L—f c
Dodson J B—f
Gibson J H—f
Gortner M U—f
Hopfield L S—f
Houck W S—f
Kendall M H—f
Kliks B A—f
Odell Albert—f
Peery A M—f
Rogers J O—f
Wilson F S—f

MARSHFIELD

Anderson E A—f
Baines Geo—f
Chandler Irving L—f l
Douglass W U—f
Flanagan James H—f l
Frizeen August—f
Hall James T—f
Hall John F—f
Kaufman O S—f
Lockhart H—l
McKeown Arthur—f c
Nasburg Claud—f
Raskopf & Cooley—f
Rust W J—f
Schetter O—f
Seaman A E—l
Sengstacken H—f l
Stutzman & Co—f

MEDFORD

Bliton A S—f
Brown Joe—f
Campbell & Nye—f
Cochran J H—l
Dressler J W—f
Graham & Wakeman—f
Halley W H—f
Holmes R A—f
Honey John A—l
Lawton D T—f
McCurdy R H—f
Perry J T—l
Pierce C H—f
Redfield C H—l
Stine H S—f
Tumy Earl—f c
Wakefield J W—f
White & Trobridge—f
Wood D—f
York W T—f

NEWBERG

Butt C—f l
Churchill Chas—f
Colcord J C—f
Colson S D—f
Hall L F—f
Hayes Ezra—f
Linville R B—f
Morris F A—f
Morris W J—f
Pinney M H—f
White W E & Co—f

OREGON CITY

Burke T A—c
Chapman E A—f
Charman T L—f
Clark J F—f
Cooper E H—f
Cross H E—f
Dillman S O—f
Dimick G B—f
Dye C H—f
Eby O D—f
Fischer Paul C—f
Hammond Wm—f c
Harding G A—f
Hedges G L—f
Hedges J E—f
Howland Mr—f
Humphreys John R—f
Kelly H L—f
Latourette C D & D C —f
Lovett J P—f
Meyer F J—f
Schooley W F—f
Sievers C T—f
Sievers John—f
Stevens H C—f
Tooze Chas T—f

PENDLETON

Bentley & Leffingwell— f l c
Bickers H E—f c
Brownfield C W—f
Collins H W—f
Coutts G W—f
Ell Joe—f l
Hartman Abstract Co—f
Hays J M—f l
Heard Chas E—f l c
Livermore & Roland—f
McComas E W—f
Moorhouse Lee—f c
Moorhouse Mark—f l c
Nelson C E—f l c
Parkes J H—f
Pendleton Abstract Co— f
Rinehart C O—f

PORTLAND

Aitchison J E—f
Albee H R—l
Aldrich R L—f c
Atkinson D R—f
Beebe & Black—f
Billings & Co—f
Birrell A H Co—f
Bliss Walter E—f
Bloomer T C—l
Booth H T—l
Bradley F M—l
Brown Geo A—l
Bryant J H—c
Buffington W O—f
Burgard J H & Co—f c
Burke H R—f
Cadman J O Co—f c
Callan & Kaser—f c
Calvin Chas A—f
Campbell Smith & Co— f c
Carlock & Mullhaupt—f
Cellars-Murton Co—f
Chapin & Herlow—f
Clemens W J—f c
Clodfelter C E—c
Coleman J B—f
Colton H G—l
Columbia Trust Co—f
Compton & Gibson—f
Condon-Noonan Co—f c
Crabtree Wm R—l
Craft C A—f
Crow N E—l
Cunningham T J & Co —f
Curry Chas E—f
Curtiss C R—l
Dalton Fred W—l
Davenport-Dooly Co—f
Davidson O W—f
Day H C—l
Deans Wm—f
Dennis Jas J—f
Detsch A J Co—f
Diamond A R & Co—f
Dietz-Muller Co—f
Dille F L—l
Dooly & Co—f
Dunne & Reynolds—f l c
Everett & Co—f
Faulkner S—l
Fields & Honeyman—f
Fortmann W G—f
Gerlinger Richards & Co —f c
Giesy A W—f
Goddard & Wiedrick—f
Goodell G L—f
Gunderson Edw—f
Habersham E & Co—f
Hall Edward—f
Halvor-Deering Co—f c
Harding A H—f
Harmon & Furner—l
Hart Frank E—f
Hart J D—c
Hartman & Thompson— f c
Herrin D C—l
Hewett Henry & Co— f c
Holmes & Menefee—f
Huntington H E—f
Jacobs Fred A & Co—f c
Jordan Thos A & Co—f
Katz A D—l
Knowles Edwin C F—f
Kupper & Humphrey—f
Lambert A W & Co—f
Lange A P—f
Leslie Lloyd—l
Linthicum T A & Co—f
Lockwood S P—l
Lyons Edw J—c
McAllis J G—l
McCarger Bates & Lively f l c
McCarthy Chas V—f
McGuire F L—f
McKercher F—f
McKinzie & Co—f
Malcolm P S & Co—f
Mall & Von Borstel—f
Mankin W R—l
Mann N M Co—f
Manner Jas & Co—f
Manning Wm—f
Martin & Campbell— f c
Mayer F J Alex—f
Mecklem H—l
Mendenhall T J—f l
Menefee R E & Co—f
Moorehouse Lee—f
Morgan E C—f
Morgan Chas E Co—f c
Morgan, Fliedner & Boyce—f
Nelson N L—f
Newhall Hall & Co—f
O'Bryan Harvey— f
Ogden Jos D—f
Oppenheimer J L Agcy —f
Otto & Harkson Realty Co—f
Pacific States Agcy—f
Page W L—f c
Parrish, Watkins & Co— f
Parkhurst H E—f
Parsons E—l
Parson E A—f
Pauer John—l
Perrin Howard—l
Peters L H—l
Pettis-Grossmayer Co—f
Pittinger J M & Co—f
Providence Trust Co—f c
Prudhomme H C—f
Quatermes E—l
Randall H W—f
Rawlings L V—l
Raymond W H—f
Realty Associates—f
Reed Jas S—f
Reisling Benn—f
Rodgers Geo S—f

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ORE.—Portland, Con

Rodgers-Hart-Gibson Co —f c
Rosenblatt Gus & Co—f l
Rothwell A S—l
Sargent C P—f
Schalk & Graham—f c
Scott & Beesley—f
Seeley & Co—f c
Sifford B A—f
Smith & Everett—f
Smith Frank E & Co—f
Smith H E—f
Smith R E—f
Snider R A—l
Story Geo L—f
Strong & Co—f
Summers, Owen J—f
Tebbin Fred S—f
Terry & Harris—f
Thomas G H—f
Thompson Ed L—f
Thompson E R—f c
Thompson M E Co—f
Thompson Toll—f
Thornton T P—f
Wells Harvey—f c
Wells J L Co—l
Weston C H—f c
White I L—f
Whitmer Kelly Co—f
Wilder Bros—f
Williams W A—f
Wood Jas McI & Co—f c

ROSEBURG

Buchanan J A—f
Douglas Abstract & Trust Co—f c
Ewert E N—f
McClintock & Geddes—f
Marsters R W—f
Moon W J—l
Rafferty T A—l
Rice & Rice—f
Richardson W H—f c
Stewart F G—f
Waldrath L D—l
Wright J W—f

SALEM

Baumgartner J—f c
Bechtel & Bynon—f c
Belle H S & Co—f c
Boise R P Jr—f
Bollinger H E—f c
Burghardt & Meredith—f l c
Cook A B—f c
Dyer W C—f l c
Ford T K—f
Liston W A—f l c
MacKenzie T S—l c
Martin C F—f
Moir John—f
Moores A N—f
Radcliffe H S—f
Ryan R R—f l
Scott John H—f c
Smith Homer H—f l c
Thielson & Roland—f c
Wood G A—l c

THE DALLES

Douthit J A—f c
Ellis C R—f l c
Greene H E—f l c
Hostetler & French—f l
Hudson Land Co—f c
Hudson T A—f c
Nolan M T—f c
Seufert Arthur—f l c
Vogt Max A—f l c
Whealdon N—f c

WASCO

Barnett W M—f c
Howell J R—f
McCoy-Atwood Co—f l
Wasco Warehouse & Milling Co—f l

PENNSYLVANIA

ALLEGHENY

Allison T & Co—f l
Armstrong H W—f
Blackstone H B—l
Blattner L—f
Byron Edw—l
Dollhopf C—f l c
Dyer J M—f
Fester & Kirchler—f l c
Ford Lafayette—f
Hart H—l
Hay W A—f
Hendricks John—l
Hess A E—f
Lang E G—f
Leonard T W—l
Mendel H C & Co—f l c
Munn C H—f
Nichols James—f
Orth G C—f l
Pearson & Fries—f
Scott W L—f
Testor & Horner—f l
Waldschmidt Fred—f l c
Walter H—f
Writershausen C F—f

ALLENTOWN

Arfman Arthur—l
Bachman Chas R—f
Barber C A—c
Bender Edward C—f c
Berkemeyer L F—f
Bickley Geo T—l
Bodin A W—l
Bogh Alfred—l c
Bott James—l
Bourne & Durham—l
Bower Wm F—f
Boyle Geo—f
Brown & Koch—f l c
Brown James M—l
Brown Jesse R—l
Carpenter Mark—l
Dengler H S—l
De Rose C W—l
Desh E E—f
Diehl F A—l
Dilcher C J—f
Dresher F G—l
Eckert & Son—f l c
Eisenhard C W—f
Erdman H E—f c
Faust J J—c
Gackenbach E N—f
Guarantee Title & R E Co—f
Hardner Geo H—f
Hartzell John S—f c
Hausman W H—f
Helfrich & Geary—f
Heller L L—f
Hittle J J—f l c
Howell W J—c
Huffman W S—l c
Jacobs Frank—c
Johnson B L—l
Jones Guy R—f l c
Keech D Hayes—c
Kern Agnes A—l c
Kern M E—l
Kester Edw J—l
King J B—c
Kissinger Realty & Ins Co—f c
Kleckner Francis—f
Kline & Kratz—f
Koch Chas—c
Kohler V Z—f
Koons Clement N—f l c
Kratz & Peters—l
Kressler A H—f l
Kurtz H J—f
Kuti Martin—c
Laros Chas W—f
Leisenring & Walker—f
Lent Louis B—l
Lerch Danl—l c
Lett Stephen—f l c
McKean Jas—f
Metzger Ralph—l c
Miers Wm D—f c
Miller E S—c
Miller Fred C—f
Mohr H W & Son—f
Nagle David J—f c
Newhard J H—c
O'Donnell J J—l
Pavey Chas—l
Peters W A—c
Phillips & Woodring—l c
Ramsay J L—l
Reinsmith M A—f c
Reissinger M—c
Rice E W—f
Ruch D M—f
Ruch W A—f
Ruhe W F—f c
Schaffer Geo N—f
Schantz M P—c
Scholl Theo J—f
Schiffert R L—f
Sepp J W—f l c
Smith & Michael—f
Smith S R—f
Speer S C—l c
Spong W H—l
Stettler F J—l
Thomas John M—c
Tift G F—l
Troxell N L C—f l c
Truchses Harry E—f
Unangst M B—c
Wasser W H—f
Webb James W—f
Williams J P—f
Wootring P D—c
Yingling H B & Son—f
Ziegler Claud—f

ALTOONA

Amies E M—c
Brown & Hughes—f c
Campbell Hazey—c
Central Insurance Agency —f c
Craig James H—f
Craine W M C—f c
Decker J B—l
Eckenlaub Chas W—f c
Fisher A S—f
Forney E F—f
Henry W J—f c
Heverley H A—f
Hicks Wm B—f c
Irwin W H—f c
Irwin Woods B—l
Jacobs A M—f l c
Keesey M R—f c
Logan T M—l
McCartney John—l c
Mackey W E—f
Markley & Louden—f c
Martin A I—f
Morgan Chas H—f c
Nicholson Wm L—f c
Reilly P J—f l c
Seeds John—f
Sheedy Cornelius—l
Sullivan J A & Co—f c
Swanger P M—f

APOLLO

Beamer W S—f
Gallagher J E—f c
Gosser N H—f
Jackson Chas G—f
McLaughlin R M & Co —f
McNees S G—f
Wolfe A S—f
Wray Ira J—f

ARCHIBALD

Bishop John A & Son—f
Kearney Jas F—f c
Lofftus Thos W—f

ARDMORE

Ardmore Insurance Agcy —f c
Buckley Geo A—c
Chambers Wm W—f c
McCurdy J C—f l c
Warner Ralph N Jr—f c

ASHLAND

Barron T F—f l c
Burke Chas P—c
Daley W J—l
Garner A B—f
Garner J C & Son—f c
Landefield C H—c
Laubenstein F J—c
Lessig Jacob—f c
Marshall H S—c
Reiss Foster M—l c
Simers Wm—l
Williams & Gearhart—f c

ASHLEY

Finney Geo—f
Jones Iago—f
Lenahan P J—f l
Newhart J B—f
Schwab John Agency—f l
Williams T—f

ATHENS

Barrett L H—c
Campbell Eugene C—c
Decker P E—f l c
Hager R E—f c
Harris F K—c
Hill F H—l
Hull C F—f
McKinney J E—f c
Marvin H A—c
Mills & Shrier—f c
Post Chas K—l
Riggs L J—c
Sairs F G—f
Shaw L F—f
Tidd C W—f c

AUSTIN

Baldwin F E—c
Collins M C—c
Keyes J G—l
Page H E—c
Tate Andrew G—l
Underwood C B—c
Wandall Frederick J—c

AVALON

Caddick W A—l
Caulkett Harry—l
Irons James H—f
Kuester Albert C—l
Parker S H—f
Young Frank N—f

AVOCA

Aikman Chas—l
Connolly & Wallace—f
Devers P F—f

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Dixon Thos A—f
Gilhooly Jas—f
Ham Wm—l
Lower G W—f
McDermott Patrick—l
Reap John R—c
Salmon George—f c

BANGOR

Burrard E P— fc
Delp Saml E—l
Jones M H—l c
Jones R P—f
Kichline T J—f l c
Linaberry C S—l
Lindeman W H—f l c
Long J E—f
Miller M V—f l c
Raesly S E—f
Roberts Wm G—l
Speer & Reagle—f
Stoffet & Rentschler—f l c
Vanatta William—l

BEAVER

Anderson H D—l c
Bell D B—l c
Bovard & Anderson—f
Harper & Hughes—f c
Hughes C L—l
Hurst A C & Son—f c
Miller S B—l
Neely F W—f
Poe T E—l
Singleton E H—f
Standley & Stewart—f l
Standley E M—l

BEAVER FALLS

Barratt & Close—f
Blair John—l
Chisholm Jas H—f
Cook Will R—c
Corbus Edw T—c
Covert T Frank—c
Federal Ins Agency—f c
Frazier James B—l
Galton Wm C—f c
Hawkins Harry F—f c
Heidenreich Henry W—f
Herman Foster—l
Hoffman W A—l
Irvin Richard O—f c
Kerr Jesse L—l
Lewis O S—l
Lewis V P—c
Leyda E R—f c
McCready Mrs Mary E—f l
McGaughey M L—l
Mai Fred J—f l c
Pangburn & Martin—f l c
Prudence W—f
Ramsey C N—c
Reeves & Meeriman—f c
Ruhe Chas—f
Starr Geo G—l
Strang J A—l
Sturgeon & Wallace—f l c
Swift C F—l
Trotter Robt—l
Todd B B—f
Up De Graph D—l

BEDFORD

Cessna J Roy—f l
Cuppet Frank—f l
Gailey John W—f
Lysinger Wm S—f l
Munick & Co—f
Reed Wm—f l
Roberts J C—l

BELLEFONTE

Fenlon H E—f c
Gray John F & Son—f l c
Hunter R F—l
Kuchline John M—f l
McCargar J S—l
Malin W E—l
Musser W H— f l c
Rankin W B—f l c
Walker Miles W—l

BELLEVUE

Breading Jno C—f
Croslie E M—c
Jenkinson Richard D—f c
Schlied Theo—f
Thornhorst Geo—l

BERWICK

Evans J L—f
Evans J W—f l c
Harter G W—f
Jacoby L S—f c
McAnall & Co—f c
Smith Adam—f l
Thomas W—l
Vought W C—f c

BETHLEHEM

Borhek M A—f
Bunnell B H—f c
Faust Jas D—f l c
Fink Wm J—f c
Jones Ashley W M—l
Leibert R W—f
Leibfried L F—f
Lilly & Funk—f l c
Lilly W S—f l
Ott R B—f c
Reed A Geo—l
Taylor S Robert—c
Welker C Warren—f c
Wooding & Roberts—f l c

BIRDSBORO

Cross T Frank—f
March H Linton—f l
Sponagle John—f
Yocom & Bro—f

BLAIRSVILLE

Clawson G L—f
Graff E—f
Stitt W H—f
Wineman S G—f l c

BLOOMSBURGH

Burton H—f c
Campbell D W—f l c
Lutz M P & Son—f l c
Maize J H—f l c
Nagle C F—f l
Peacock & Irving—f l c
Skeer Joseph—f l c
Vannatta Sade—f l c
Wirt C F—f
Zehner & Maust—f

BLOSSBURG

Smith F B—f l

BOSTON

Douglass W L—f l c

BRADDOCK

Balridge C R—f
Burd E M—l
Clifford J M—f l c
Ebdy & Ketter—f c
Heath W S—c
Lewis & Walker—f c
Nugent E D—f c
Remington P D— f
Sexton E G—l
Stewart S E—f c
Stroud Edw A—f c
Stroup D W—f l c
Stokes C A—f c

BRADFORD

Bauer Robert—f l c
Boardman A M—f c
Costello T E—f l c
Finney L M—l
Gillis A—f l c
Healy D T—f l c
Hooker C M—l
Paton & Wheeler—f l c
Roberts & Co—f l
Shambacher Chas H—l
Simpson Douglass & Co—f l c
Slocum Frank—l c
Smith Agency—f l c

BRISTOL

Betz J P—c
Blanche James F—f
Booz Wm H—f
Brooks Jas H—f l
Brown W M—l
Gilkeson & James—f c
Hellyer Maurice—l
Kraft Theo I—f
Laing William E—f
Leigh Edward L—l
Lovett J E—l
Maule John C—f
Scott Thos—c
Taylor David O—f

BROOKVILLE

Brosius H H & Son—f
Brown Bros—f l c
Haines & Shannon—f l c
Henry W A—f l c
Lowry S G—f l c
Lucas W H—f l c
Shaffer W J—f l c
Stewart J B—f l c

BROWNSVILLE

Bush J K—f l c
Garletts C C—f l c
Lenhart Geo W & Son—f l c
Scott Asher A—l
Snowdon J H—f l c

BUTLER

Abrams & Dale—f l c
Beihl Geo C—c
Brandon J E—f l
Christley & Baker—f
Citizens Ins Agency Co—f l
Crawford W F—l
Douglass C H—l
Evans Walter—f l c
Findley A L—f l
Funkhouser O C—l
Golden W B—f l
Graham John—f l c
Hazlett & McCullough—f l c
Hutchison J W—c
McCall R L—l
McGraffic—c
McJunkin L S & Co—f l c
Marshall J E—l
Miller W H—l
Miller Wm K—f
Purdum W M—f l
Shaner M R—f l c
Stauffer H A—f
Sutton D H—f
Tebay Wm C—f l c
Voelker Wm—f l c
Vogeley Theodore—f l c
Walker & McElvain—f l
Watson & Ferguson—f
Wright M F—f

CALIFORNIA

Baker & Jackman—f
Drum & Weaner—c
Myers J B—f l c
Underwood T J—f

CANONSBURG

Barnett G Lizzie—f
Black W C—f l c
Gowern J W—f
Isherwood Ernest—l
Kelso B M—f
McClelland L John—f
Olloman Walter—f l c
Wilson John R—l

CANTON

Brook Lee—c
Bullock C E—f
Butler J B—f
Cleveland E J—f l c
Knise G F—f l c

CARBONDALE

Baker W R Agency—f l c
Bridgett John—f c
Campbell Jas—f l c
Couch Insurance Agency—f l c
Gardner M A—f l
Gehen Insurance Agency—f l c
Hughes Geo W—f
Lathrope Ins Agency—f l c
McDonough P—f l
O'Hearn J—f c
O'Maley J—l
Pugliano Gabriel—f l
Ress David—f l
Shannon J B—f l c
Shepherd Bros Day & Night Agency—f l c
Stoddard Eugene—f l
Tiffany A E—f c
Williams & Likely—f l c

CARRICK

Carberry Thos A—f
Hogmeier C H—c
Saitz & Wagner—f c
Stolzenback Albert H—f
Werner Jos A—f c

CARLISLE

Cornman W H—f
Eckels John C—f l c
Eyler Wm M—l c
Gerhart Fred'k—l
Humrich Chas F—f l c
Keeny Chas D—l c
Keeny J M—f l c
Liggett Clarence M—f
Logan W B—f
McCommon Miss Annie S—f c
Miller W E—f l
Minnich Chas O—l
Ogilby William—f
Selers B F Jr—f l
Shearer R E—f c
Shepler W H—l c
Vankirk J H—l
Ward H A—l
Yates Allen W—l c
Yeates Elmer—l c

CARNEGIE

Beresniewitz Jos—f
Bigham H R—f
Burgan R P—f
Dietrich A—l
Edwards Geo—c
Ende Oswald—f c
Hoffman R D—f
McMillan A W—f
Myler S O—l
Portman Edw F—f c
Reingrover Harry—f
Rosser Geo—f
Sossong Wm F—f
Stifler Frank—f
Walter L H—f c

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Pa.—Con.

CATASAUQUA

Glick A A—f
Koons A F & Son—f 1 c
Koons Albert A—1
McNally P J—f
Ulrich Chas N—f

CATAWISSA

Kline Chas S—f c

CENTRAIA

Forter John W—f

CHAMBERSBURG

Bollinger E E—f 1 c
Farrester Chas D—f c
Ganoe & Long—f 1 c
Ganoe H B—1
Gillan Arthur W—f
Gore U H—f c
Hoerner W S—f
Hoke Chas E—f
Huber Samuel F—f
Hutton & Finney—f 1
Linn Harbaugh—f
McDowell Jno C—f 1
McNulty H B—f c
Minehart T Z
Orr C M—f 1 c
Orr Frank—f 1 c
Peters & Heintzelman—f c
Rice John D—f
Shade Jas— f
Strite J A—f
Wingert Isaac—f

CHARLEROI

Blythe I R & Son—f 1 c
Brady Fred W—f c
Brumbaugh J K—1
Charleroi Real Est Agcy Co—f c
Clershue Fred—c
Daley K W—c
Duprez P J—c
Fagula & Tylaysky—f
Flickinger L P—f
Hastings E W—c
Helpler J A—f c
Juvel Geo W—1
McKean John C—f
Mathews C J—f
Patterson J—1
Risbeck George W—f c
Riva Frank—f
Trew C R—f c
Williamson T D—f c

CHESTER

Chester Real Estate Co—f
Crowley John F—f
Crush Wm— f 1 c
Dowing & Co—f
Fox B C—f
Goff Wm N—f
Gray & Co—f
Harvey Geo B—f
Hines E J—1
Jones Henry W—f
Lear & Worrilon—f
Lewis & Hopkins—f
Lutes Roland P—1
Lyons Samuel—f
Marker W B—f
Miller H S—f
Mirkil John H—f c
Morlock John—1
Palmer Charles—f
Pennington Samuel—f
Robinson H G—1
Smith Hy V—f 1 c
Smith Jewis J Jr—f
Sweeney & Clyde—f c
Temple J H—f
Ward Wm Jr—f
Witsil J Horace—f

CLARION

Brown Fred V—1
Collner W F & Sons—f 1 c
Fox Chas—f 1 c
Frampton B H—f 1 c
Kaufman M M & Louis—f 1 c
Laughlin S S—1 c
Mohney F M—f 1 c
Wilson & Clough—f 1 c

CLAYSVILLE

Hancher D B—f
Irwin D K—f c
McDaid W H—f c
McLain J R & Co—f
Noble J H—1
Parshall Fred N—1
Rosel David W—f

CLEARFIELD

Barclay John C—f 1 c
Chase E B—f
Fulford & Fulford—f
Hagerty W A—f
Helmbold & Stewart—f 1 c
McGrath & Moore—f 1 c
Urey Frank & Bro—f

COLUMBIA

Berntheizel Cleon N—f
Brandt Herman L—f
Bruner Alfred C—f
Clepper Martin N—1 c
Devlin Thos—1
Fondersmith H A—f
Garber Roy K—c
Given Frank S—f
Gladfelter D L—f c
Greene A H—c
Huss C C—1
Kehoe Andrew F—c
McCracken Samuel—f c
Meiller E R—f
Meyers A W—1
Miller D L—1
Musser Wm S—1
North Hugh M—f
Oberdorf C H—1
Reinhart Chas A—f
Senft J E—f
Shuman M S—f
Sload John F—c
Smith M J—1
Stauffer B L—c
Wheeler W P—f
Wisler John B—f
Yinger J T—f c
Zeamer J H—c
Ziegler R E W—1
Ziegler Mary F—f

CONNELLSVILLE

Davis John—1
Dick Paul—f
Gallagher J—1
Goldsmith Henry—f 1 c
Hood Sam F & Co—f 1 c
Kramer K K—f 1 c
Porter J D—f 1 c
Sellers E—f 1
Soisson J W—f c

CONSHOHOCKEN

Campbell I H—f
DeHaven Geo—f
Desimone C A—f c
Heywood Ins Agency—f c
Kirkpatrick A—1
Koch G W—1
Meyers Wm F—f
O'Brien C—1
Rafferty Geo—1
Reppert Wm
Robinson John—1
Schlichter J W—1
Sight Geo M S—f 1
Tracy H M—f

CORAOPOLIS

Anderson Harry—f
Baldwin M R—f
Gaugloff Fred G—1
Guy A D—f
Hamilton C B—1
McKown Robt P—1
Mann Chas F—c
Neeley Geo S—f
Stevenson Chas H—f
Taylor Jas S—f

CORRY

Auer Harry—f 1 c
Coyle M F—1 c
Davis J B & Son— f 1 c
Marsh W Ed—f c
Monroe C S—1
Morgaridge W W—f 1 c
Nantes J O—f c
Palmer R E—1
Palmer R H—f 1 c
Postlethwait Wm—f 1 c

COUDERSPORT

Daniels Ins Agcy—f 1 c
Dinehart F E—1 c
Elliott B V—f 1 c
Van De Boe C D—f 1 c

DANVILLE

Ammerman C V—f
Ammerman W H & Co—f c
Cormon Edw W—f
Derr Frank C—f 1
Edmonson D E & C F—f c
Farnsworth Miss F—f c
Jacobs W Fred—f 1 c
McCoy S A—f c
Ricketts S F—f
Sidler W L—1
Vincent Henry & Son—f c
Welsh & Rogers—f
Williams D R—f 1 c
Williams Wm J—f

DARBY

Bolton Julius C—f
Brown H I—1
Cassel L B—f
Hallas Jos Jr—f
Hibert W J—f c
Parsons & Malloy—f c
Swope Jos & Sons—f
White Howard—f
Wrigley Clarence—f
Yocum & Powers—f

DERRY

Buel T N—1
Kelly F H—1
Kimmel Harry F—1
Mowry & Mowry—f 1 c
Nicholson John M—f 1
Utts Warner—f

DOWNINGTOWN

Carr J G—1
Connell John—f
Griffith & Son—f
Johnson J H & Son—f
McClure Fred W—1
Tigue Michael—1
Walton Arthur—1
Wills J Hunter—f
Wise George—1

DOYLESTOWN

Anders Asher K—f
Bean Oscar O—f c
Eastburn Arthur M—f
Franklin Titus—f
Freed J R—f
Gargus I B—1
Harris Henry O—f
Hill Geo C—f
James Henry A—f
James Irvin M—1
James Wynne—f
Mason Wm—1
Nightingale & Vanartsdalen—f 1
Wall Willis—f

DU BOIS

Anderson & Miller—f 1 c
Bowersox J A—f
Carey Thomas—1
Charles John—1
Ford W R—f c
Hatten Walter—f 1 c
McGinness Andrew—1
Neff Dorsey—f
Rodgers C W—f 1 c
Rogers John P—f 1 c
Seyler J K & Co—f c
Shaffer Bros—f c
Shaffer & Gleason—f 1 c
Stockdale Geo A—f 1 c
Titus B C—1
Vosburg E Fred—f 1 c
Wintermantel L C—1
Wischmeyer W A—1
Woodering Gideon—c

DUNCANNON

Kline M E—f
Pennell Frank—f
Rife R Jones—f c
Smith Wm H—1

DUNMORE

Allen G W B—f 1
Boland T E—f
Gilligan Jno J—f c
Horan A J—1

DUQUESNE

Conlin M G—f
Davis Jno R J—f
Dell Wm F—f
Fisher F J—1
Gerdts F—f c
Granger W L—f
Howard F M—1
Long P J—f c
Pitts Arthur B—f c
Reed W E—f
Shaw Jos—f

EAST CONENAUGH

Brallur W J—f
Cooney H J—f

EAST MAUCH CHUNK

Engler Frank—f
Lindensmith Theo—f 1
Loose J C—f
Mulhearn John B—f 1
Riegel D—f

EASTON

Alsover & Weiss—f
Armstrong Russell H—f
Brader Harry—f
Brunner & Brunner—f 1 c
Buckley & Co—f
Chidsey John R—f
Clemens & Pearson—f 1 c
Cunningham John—1
Deichman & Son A S—f 1 c
Francisco W R—f
Hackett & Chidsey—f 1 c
Jones Frederick—f
Kichline & Riegel—f
Kolb Reuben—f
Landenberger Charles W—f
Lawall E S—f 1 c
Lennox Geo—f
Lerch R H—1 c
McKeen & Son—f
Noble John S Jr—f

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Oldt C F—l
Richards A N—f l
Shawde E H—l
Shimer & Howell—f c
Snyder & Brown—f
Stewart Frank W—f l c
Stout Isaac L—l
Tonkin Wm—l
Werkheiser M F—l c
White Wm L—l
Weller George—f
Wells J L—f
Wilson C F—c

EDWARDSVILLE

Davis Daniel T—f
Evans & Evans—f c
Evans J D—f
Thomas Wm R—f

ELLWOOD CITY

Butler Roy—f
Covalt M A—l
Douds Sam'l—f
Hancher H H—f
Hartman H E—f l c
Henderson Brand—l c
Johnston Howard R—f l c
Liebendorfer H F—f
Ramsey W K—l
Seipel M R—f
Vogt Geo I—f l

EMPORIUM

Grant Allen—f
Hackenberg Mrs Wm—f c
Haupt H O—f l
Judd F G—f l c
Leet F D—f
Wells Mrs E T—f

EPHRATA

Engle F E—f
Evans Jos T—f
Frankfort H G—l
Jacoby F G—f
Lewis Elroy—l
Mohler Harry R—c
Royer John—l
Smith Jacob—c

ERIE

Aitken A N—l
Allison R J—l
Austin C F—l
Baumbach C H—l
Baker S M—l
Bankson W L—f c
Betts G E—l
Brooks Clarence—f l c
Brown J F—l
Clapper F H—l
Crowe E—l
Cole W M—l
Deckard J K—c
Dench C R—f c
Dickey J M—l
Dougherty M T—c
Drown S H—f c
Durfield J H—f c
Eichenlaub E J—f c
Fisher E S—c

DOWNING & DOWNING
INSURANCE
COUNSELORS AND UNDERWRITERS
OLDEST AGENCY IN ERIE PENNSYLVANIA
ESTABLISHED 1855 NINTH AND PEACH

WE REPRESENT THE

Home of New York — Phoenix of Hartford
London Assurance — Pennsylvania
National of Hartford — Springfield

Foley F F—l
Folsom G I—l
Frank Geo K—f c
Gebhardt G J—f
Grove J C—c
Hagenlocher Chas—f c
Hamberger John & Son—f c
Harper & Russell Co—f c
Harper W W—l
Harrington W T—l c
Hayes Wm P & Son—f c
Hemphill T M—f l c
Howell R H—l
Hughes R W—l
Humphrys B C—l
Jackson F T—c
Johnson H C—f c
Joy A C—l c
Kessler Henry—l
Kujawski & Glowacki—f c
Laird Thos—l c
Leonard W E—l
Lies B F—l
Lowry F E—f c
McKnight S J—f
Mellenbacker J—c
Messenger H A—l
Miller H C—l
Miller John—f c
Morrison A G—l c
Morrison T M—c
Morse M G—l
Munger H L—c
Nash W M—l
Norris J E—l c
O'Keefe J R—l
O'Youngbaus H J—c
Randall E F—l
Riley W H—l
Roberts R L—c
Robinson W J—f c
Rosenzweig Isaac—l
Royse W S—c
Schlaudecker Frank & Son—f c
Scott Walter & Co—f l c
Shirley J S—l
Smith H G & Co—f c
Sobel, Isador Co—f c
Stachowski Lorenz—f

Tupper G A—c
Uhler F B—l
Veit Bernard—f c
Wilson C F—c

EVERETT

Barndollar M D—f l c
Eichelberger Frank—f l
May Geo B—f l
Richey Geo W—f

FORD CITY

Goldman D A—f
Lentz Geo R—f
McNutt J F & Son—f c
Reisgen Walter E—l
Steiner Julius—l
Wilson A L—f l c

FOREST CITY

Gardner F M—c
Gardner Gerritt E—c
Grander Dr F L—f
Moxey & Mazuchowski—f c
Walsh M J—f c

FRACKVILLE

Anstock L C—f
Evans David—l
Frew Robert—f
Hartzog Chas—f
Hicks Roy P—f
Reed Thos M—f c
Yost Christian—l

FRANKLIN

Chadwick & Myers—f l c
Dale Isa H—f l c
Daubenspeck G A—l
Findlay & Fleming—f l c
Franklin Ins & Real Estate Exchange—f l c
Fry G B & Co—f l c
Galbrath C R & Co—f l c
Henderson John—f l c
Henderson M R—f c
Lamberton Harry—l
Officer Henry W—f l c
Shettler Edward—l c
Smith Henry W—f l c
Smith Ins Agency Inc—f l c
Walker Robt—f l c
Wilson James—f l c

FREELAND

Hayes Mrs S E—f l c
McCorran Wm H—l
Reagan Jas M—f
Stroh Chas O—f c
Woelfel M E—f c

FREEPORT

Barrett & Lewelly f c
Clark F—f
Findley & Taylor—f

GALETON

Batz Wm G—c
Brion Saml—c
Campbell L A—l
Clark E E—l c
Hazlett Bert—c
Holman J C—l
Lush Wm H—l
McGrath J J—l
Marble Carlton—c
Martin R T & H D—f c
Richmond Colin R—c
Taylor Chas B—f c

GALLITZEN

Conrad H E—f
Dingwall & Fredericks—f c
Morris Wm—l

GETTYSBURG

Dougherty & Hartley—f l c
Eckenrode Robert—f l
Fissell Geo—f c
Stallsmith J Frank & Co—f
Weaver E A—f
Winter Martin—f l c

GIRARDVILLE

Carey A J—l
Green Robert—l
Hamlin Irvin—l
Lavelle John—f c
McGinnis Harry & Bro—f c
Mirvine Harry—l
Weller Henry J—f c

GLASSPORT

Bottomley J C—f
Coursin G W & Son—f c
Fife W G & Son—f
Kelly P G—f c
Paul Robt D—f
Phillips Chas S—f
Pitts Jas H—f

GREENCASTLE

Clippinger C H—f
Davison W R—f
Fletcher L H—f l
Light J H—f l
Patton W J—f c
Ruthrauff Miss Lilian—f

GREENSBURG

Bair & Lane—f l c
Blose Benj—l c
Caldwell S W—f
Clark Jno E—f
Faust Bert—f
Felton & Leisure—f c
Greensburg Realty Co—f c
Griffith E C—f c
Guthrie J M Jr—l
Kennelty Frank—f
McWilliams J L—f
Martin A E—l c
Menocker Frank—f l
Naley Ed S—l
Pletcher William—f l c
Potts D A—f
Scheibler H S—f
Shearer Ed—f
Shoemaker C J—f
Tracy & Shaulis—f
Vance Glenn G—l
Watt & McDowell—f l c
Weldin J R—f l c
Wirsing & Son—f c

Established 1866
E. L. WADSWORTH & CO.
INSURANCE
30 East Ninth St, Corner French, ERIE, PENN.
London & Liverpool & Globe, (Liverpool); German-American, (New York); Northern, (London); Royal, (Liverpool); Westchester, (New York); Phœnix, (London); Queen of America, (New York); London & Lancashire, (Liverpool); Agricultural, (Watertown).
WADSWORTH & FLICKINGER
Insurance Co. of North America — Phila. Underwriters

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PA.—Con.

GREENVILLE

Batteizer F A—f
Burke J D—f 1
Burnett O J—1
Downs S D—1
Gillespie S A—f 1 c
Henry L H—f 1
Houpt J R—1
Kan Martin—f 1 c
Kreps W A—f
Paden Wm—f
Wilson R S—1

HAMBURGH

Bear Geo W—f 1 c
Dalious Thomas J—1
Hoffman Sol K—f
Kisst Wm C—f
Miller Ed J—f
Miller Robert—1
Raubenhold W M—f
Sheridan Chas—f
Zettlemeyer Geo W—f

HANOVER

Bair G Milton—f 1 c
Bair John G—1
Bange H M—1
Bastian S T—f
Bishop Edwin—1
Brough John H—f c
Chrostwaite Thos F—f
Fischer J W—f c
Hollinger & Bro D Guy—f c
Kling Amos—f 1 c
Miller John B—f
Nissly Alvin R—f c
Ruth A S—f c
Stark Geo W—1 c
Witmer Isaac—f c

HARRISBURG

Adler Charles—f c
Affleck J A & Co—f c
Backenston Real Estate Co—c
Balser & Son—f
Batdorf I J—1
Bell J H—f
Bennett Wm B—1
Berkly H S—1
Bird & Nickey—f c
Bowen Chas R—1
Boyd H H—1
Brightbill D E—f c
Brinton Packer Co—f c
Buck C—1
Bushnell W F—f c
Bushnell W H—1
Carl Robt A—f
Cassell Irwin M—f
Caveny S B—f 1
Commonwealth Ins Agcy—f c
Cook Robt F—f
Cordy W H—1
Cullmerry G L—f c
Dapp J F—f
Dare E O & Son—f c
Dreher F J—1
Eckenrode John W—1
Essick W S—1 c
Etter George E—f
Fager E J—f 1 c
Faskler J G—f
Finton J W—f c
Fitzgerald S W—f
Fletcher & Magee—f c
Fought M A—f
Freeburn H H—f
Friedman S—f
German J W—1
German O—f
Gipple J E—f c
Grove J L—f
Hammond & Bailey—f 1 c
Hammond W B—1
Harter A H—f
Heathcote J—1
Hershey C M—f
Higgins C H—1
Hoffman R W—f
Holler A L—f
Hoster A W—1 c
Johnson John C—1
Jones William—f
Leib Frank R & Son—f c
Liesmann F W & Son—f
Loeser Ins Agency—c
Long Fred W—f
Maloney J H—f c
Marshall J A—1
Mateer R B—f
Mead A C—1
Metzger J B—f c
Miller A S & Son—f c
Miler Bros & Baker—f c
Miller I—1 c
Moore W H—c
Morrison J R—1
Musser J H Son—f
Nicholas J B—f
Oliver D—1
Orcutt C H—f
Orr J C—f c
Orth Henry C—f 1 c
Oves H F—f c
Rettew C Vernon Co—f 1 c
Robison W M—f
Rockafellar T J—f
Rohrer J F & Son—f
Sebourn & Waubaugh—f 1 c
Shaefer H J & Co—f c
Suydam Franklin—1 c
Swengel A W—f 1
Teats D A—f
Wengert W A—f
Wert A A—1

HAZLETON

Andreuzzi Frank—f
Augstadt C B—1
Bates Estella Engle—f c
Benner Ezra A—f
Benner R K & Co—c
Benner Twin Agency—f
Berlin E E—c
Biscomb B—f 1 c
Bonner John F—1
Boyle Jas J—f
Breinof D B—f
Brobst Homer—1
Cannon Frank—f
Ciotvla M—f
Clark Geo R—f
Costello J P—f
Curcio N M—f
Dryfoos Henry Jr—f c
Emmerich L O—c
Fallon Peter F—f
Fetteroff J F—1
Fierro John & Co—f
Gough John J—f
Gregory Jno J—f
Harris Phil—f c
Hastings & Hastings—f
Heidenreich Bros—f
Helmes C Dee—f
Helmes C E—f c
Hill C F—f c
Hill C Willard—f c
Hughes J J—f 1
Hutchinson Hiram—f c
Jones Joseph H—f
Jones S E—f
Koenig M F—1
Lahm Jacob H—f
Langbon O J—1
Long M—f c
Luzerne Ins Exchange—f
McAllister A T—f
McAvoy W M—f
McCullough John S—1
Mann Ira—1 c
Mans G W—f
Margwarth W H—1
Martin Mae—1
Mulhall John J—f
Murphy P H—1
Perry W C—f
Pippert Harry—f
Powell W M—f
Reilly David—1
Schumacher Geo—c
Schumacher Mrs J F—1
Sharpless John R—c
Shuman A E—f
Shutter John & Son—f c
Sippel Frances—f
Smith Abner—c
Tarryton O J—1
Taylor & Clark—c
Thomas A D—1
Tressler Jacob D—1
Whittaker T J—f 1 c
Wilhelm John—f

HOLIDAYSBURGH

Ackers John T—f 1 c
Cliber J W—f c
Drais John N Jr—f 1 c
Mentzer & Heller—f c
Smith Wm A—1 c
Snyder Jno M—c

HOMESTEAD

Bainbridge Jno W
Beedle Bros—f
Crawford D J
Guckert Frank P—f 1 c
Hahn F J—f
Hobson C R—f c
Homestead Realty Co—f 1 c
Hunter A J—f
Jones J B—f 1
Kuhn James C—f
McCleery G W—f
Maloney John—1
Miller J Clyde—f
Mulhearn Thos—1
Oeffner Lawrence—f 1 c
Tewksbury Emory H—f

HONESDALE

Baker W W—1
Bassett Chas L—1
Bentley Brothers—f 1 c
Bigart C L—1
Dodge Chas E—1
Farnham F C—f
Fasshauer Edward—f 1 c
Kraft & Conger—f 1 c
Robinson J B—f 1 c
Schenck W P—f 1 c
Schuerholz H—f
Stone W H—f
Tingley Henry—1
Tolley F J—1
Welch J N—f c
Whalen Ambrose—1

HOUTZDALE

Carlin John M—f
Golby Samuel—1
Gorman Jas—1
Harpster Wm P—c
McGrath John B—f
Robinson J L—1
Scollins John—f

HUNTINGDON

Dunkle J C—f
Isenberg Frank M—f c
Jackson J C—f c
Miller R Allison & Son—1 c
Orbison R A—f
Port J Clyde—f c
Shaffner Martin L & A V—f c
Simpson J R & W B—f 1
Swigart Harshbarger & Co—f 1 c

INDIANA

Beans Ins Agency—f 1
Cunningham R H—f
Edwards T L—f
Fluke Wm C—1
Guthrie S W—1
King J R—1
Parnell, Cowher & Co—f 1 c
Stewart J T—f
Swenk N N—f
Thompson Ins Agency—f c
Timberlake H E—f
Wilson & Mabon—1 c

IRWIN

Bertolina A—f
Datz Chas H—f
Evans G H—1
Gallagher & Gress—f c
Gregg Miss B—f
Irwin Realty Co The—f c
Keister Jos M—f c
Meerhoff H—1
Mangan J P—1
Patrick & Davis—f c
Schade Adam—f

JEANNETTE

Baum Earl V—f 1 c
Curry E C S Sons—f 1 c
Kelly & Martin—f 1 c
Miller M H—f c
Schaeffer H S—f 1 c
Shuster W I—f 1 c
Tussey H C—f

JENKINTOWN

Ambler A B—1
Argue A K—f 1 c
Baker H B—1
Cottman W F—1
Delany Theo M—f
Gentry F S—f
Hinkle H—1
Hunsberger Jas W—f
Keller P Jr—1
Kirk Edwin—f
Lukens J W—1
Lutz R A—f 1
McCann Geo H—1
McCann W H—1
Mather Chas—f
Michener H I—1
Nightlinger Benj F Jr—f
Petersen L—1
Preston T A B—1
Renner A B—1
Ruddach Est J Walter—f
Siegrist Chas A—1
Stout C—1
Trank J G—f
Williams J A—1
Wright Chas D—f 1

JERMYN

Barrett Homer—f
Davis Sumner D—f
Depew Frank L—f
Keifer H—f
Stoddard E A—f 1 c

JERSEY SHORE

Doane F C—f 1
Martin James—f
Staver M L—f 1 c
Toner M Edward—f 1 c
Williamson Clate—f 1

JOHNSONBURG

O'Donnell & Smith—f 1 c
Gleason W S—f 1 c

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JOHNSTOWN

Baumer Herman—f c
Benford Harry H—f c
Blauch & Benshoff—f
Carter Jno W—l
Cauffiel Joseph—f
Comer & Co—f
Cox Mrs Jane—f
Dickson John G—f
Felt E T—l
Ferrell S A—f
Fronheiser & Schuster—f c
Heilman J A—l
Howland Wm C—f c
Krise W S—f
Kyle D G—l
Mardis J S—l c
Millspaw G W—f c
Ogle & Walters—f c
Opperman H L & Co—f l c
Roberts & Byron—f
Stenger John—f
Swengle W W—l c
Watkins Bros—f

KANE

Bunce & Co—f c
Gillis C B—f c
Kane Ins Agency—f c
Morse R D—c
White Wilber J—f c

KINGSTON

Clouse H M—l
Crisman E L—f
Davis Charles E—f
Davis J R—f
Eggert G W—l
Evans George—l
Frace J F—f
Marcy J W—f
Murray J J—f c
Myers P T—f
Van Horn Wm W—f

KITTANING

Arnold Harry A & Son—f l c
Aye Augustus—f l c
Burns George—f l c
Fox & Stone—f c
Leard C K—f l c
Painter Bros—f l c
Pollock—f l c
Putney H E—f l c

KNOXVILLE

Bean Forrest E—f l c
Campbell T C—l
Grimes Jos F—f
Hitchcock A B—f c
White John C—c

LANCASTER

Barr Frank S—f
Bausman J A—f c
Benar S B—l c
Berger E H—l
Boyle Jas M—c
Breneman H R—f c
Dehaven & Butts—f c
Diffenbaugh M H—l c
Eaby J S—c
Eckenrode & Myers—f l c
Eckert L C—l
Eckert O S—l
Fehl J W—f c
Fisher John E—f
Forney J G—f c
Ganbert H A—f l c
Greenig A F—l
Groff Lemuel L—f
Harnish Thomas J—l
Heinitsh John F—f
Hepler I N—f
Herr & Bro—f l c
Herrallan A & Co—f c
Howell Henry N & Son—f c
Kauffman John R—l
Landis A V—f c
Lancaster Real Estate Co f c
Lichty C V—l
McGovern John
Peoples John B—l
Raub I Galen P—l
Reinohl Aug F—c
Reynold Geo K—l
Reynolds George N—l
Rife Jeremiah—f c
Seitz I H—f c
Shirk F—f l c
Stackhouse D P—l
Wenger D H—f
Widmyer Prangley Co—f c
Worthington W A—l

LANSDALE

Addison C R—f
Beidler H H—f l c
Fretz H M—c
Johnson A D—f
Miller Chas H—f l c
Place J W—f
Rosenberger Arthur J—f
Schultz Daniel S—f
Tyson A H—f

LANSDOWNE

Freeborn W P—f c

LANSFORD

Breslin & Sons—f
Call & Dougherty—f
Canfield R V—l
Evans John D—f
Fudge John—f c
Lauer John E—f l c
Lewis W D & T D—f c
West D C—f
Williams W G—f l

LATROBE

Allen John C—f l c
Bailey W H—f c
Hays Elmer J—f c
Hoffman Henry W—f c
Hughes James T—f l c
Lohr R G & C C—f
Miller S H—f l c
Morley W D—l
Pepperday John J—f
St. Clair Steele B—f l c
Saxman A G—l c
Saxman C W—f
Toner & Chambers—f c
Veigle W W—f
Walton Charles E—l c

LEBANON

Atkins Harry T—l
Behney Geo—l
Brown Geo H—l
Burkey Thos J—f
Cox E—l
Hain D W—f
Hammar F S—f
Henry W—l
Hoverter A J—l c
Karmany D M—f
Karmany & Stine—f
Klopp Oscar G—l
Krause Joseph—f l c
Landegraph Mr—l
Light C K—l
Lightman Amos—f
Maguire J W—f l c
Maguire W A—f
Mellinger—l
Meyer S T—f
Miller J Henry & Co—f l c
Nitrauer & Ulrich—f c
Reigart C H—l
Seltzer John H—f
Shaak W E—f
Shindel Case & Taylor—f l c
Simmons C H—f
Spangler M P—f l c
Stager J W—f
Vande Saude W S—f
Walter James—f
White Harry—l

LEECHBURG

McCabe Sydney J—f l
Riggle G M—f
Ryan W B—f
Thomas Howard—f
Trout Judson—f l
Van Giesen T L—f

LEETONIA

Marshall N E—c
Mellinger D W—l
Warren Wm E

LEHIGHTON

Arner J F—f l
Ash Wm E—f
Graul P M—f
Gray Geo E—f
Greenawalt A F—c
Hauk C A—f
Kennel H B—f l
Morthimer & Williams—f
Seaboldt Howard—f l c
Spaar Leo C—l
Williams Saml W—f l c

LEWISBURGH

Butler L T—f c
Darlington R M—l c
Folmer W R—f
Getz D H—f
Halfpenny W S—f c
Kaler W H—l
Linn P B—f
Miller A D—f
Miller Geo P—f
Spyker H E—f
Van Valzah J W—f
Walls W C—f
Wolfe C J—f

LEWISTON

Aikens W H—f
Bell G H—f c
Orr & Burkett—f l c
Rodgers Andrew—l
Seaur & Sheary—f l c
Settle W S—f
Snyder & Cooper—f
Wren & Eckbert—f l c
Zerbe C A—f l c

LITTLESTOWN

Crouse Paul—f
Mayers C H—f
Smucker A—f l c

LOCK HAVEN

Culp G E—f
Gearhart & Co—f l c
Gearhart C R—l
Good D F & Bro—f l
Jackson C S— f l c
McCormick A W—f l c
Satterlee H S—l c
Scott R J—f l c
Shaffer J J—f c
Smith J C—f c

LUZERNE

Hardy Ralph C—l
Freedman Max—f l c
Gildea David B—f
Johnson H C—f
Palmer Chas W—l
Parry Wm J—f c

LYKENS

Lebo Edward—f
Miller J M—f c
Voss F H—f

McADOO

Dailey E J—f l c
Helferty John—l
Jones David B—l
McShea Hugh J—f

McDONALD

Campbell G S—f
Cochran A B—f
Deloche Victor—f
Jones C L—c
Patterson Jos—l
Springer C N—f l c
Williams D L—f

McKEESPORT

Airhart Peter F—l
Arnold T S—l
Baron D J—c
Barto B O—l
Baxter John L—l
Bolton S C—f
Bowman Andrew H—f
Campbell A B Co—f c
Carlson G W—l
Carroll Robert—c
Childs Wm J—f
Conklin Frank R—l
Dahlstrom C F—f
Dalrymple Roy H—l
Davis Geo S & Co—f
Ensign Fred E—l
Falkenstein G J F—l
Fell Wm B—c
Fife W G & Son—f c
Forney B B—c
Fulton J W—l
Fulton O F—l
Garbett T G—c
Gardner T D Co—f c
Geeting John A—f l
German Harry V—f l
Hamilton W H—l
Harrison F G—f l c
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Herwick Geo B—l
Hopkins Geo E—l
Hopkins W A—c
Junker R U—f c
Kaplan A—f l c
Koch Peter Co—f c
Lewis Thos J—f c
Long A B—f
Lysle George H—f c
McCarty R L—f
Malone Jos A—l
Mansfield W D—f c
Morgan L N—f c
Morgan R Geo—l
Morgan S V—f c
Nelson A H—l
O'Neill Wm—l
O'Toole W E—c
Peters W B—c
Peterson J W—l c
Realty Co, The—f
Repper W D—l
Richards George W—c
Rooney & Scribens—l
Shaw C N—f
Sieber W S—f
Skelley Jno K—l
Smith R W—l
Soles Thos F—c
Soles W C—f
Stewart Scott M—f c
Trich Edward M—f
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Davis Geo S Co—f
Davis James—f
Engel Chas F—f c
Gast William—f
Grogan Jas—f
Hall J M—f 1
Hamilton L W—f
Nixon & O'Donovan—f 1

MAHANOY CITY

Dailey J J—1
Davis Nelson T—f 1 c
Filer Elisha Jr—f
Gallagher James—1
Garrahang J H—c
Goyne John—1
Heiser R L—f 1 c
Lawler John—1
Reing C P—f c
Walsh W J—1
Wyatt Robt—1 c

MANHEIM

Hamaker A G—f
Stroh J B—f 1 c

MANSFIELD

Allen W W—c
Clark F W—f
Danner G D C—c
Elliott J A—f
Hoard Joseph S—f c
Husted W D—1
Rockwell B J—1

MARIETTA

Brandt J L—f
Neale B J—f
Rich Henry S—f 1 c

MAUCH CHUNK

Boyle J A—f
Butler H A—f 1 c
Craig Douglas—f c
Leisenring L F—f
Loose J C—f 1 c
Mulhearn J B—f 1 c
Pursell & Dods—f c
Pursell D E & Son—1
Riegel Bros—f c
Rothermel J H—f
William Dods—1

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Daley Patrick—1
Mendelson S—f
Walsh M J—f

MEADVILLE

Barrett W N—f c
Bender Carl—f 1 c
Bentley Alice M—1
Culbertson, Gelvin & Jackson—f 1 c
Dake Frank—1 c
DeLancey P F & Son—f
Ellsworth A W—f 1
Everett F V—1
Gross S L—c
Hickernell D G—1
Hilliard L M—f 1 c
Johnson Samuel A—1
Leberman Arthur V—f 1 c
Leslie James—1
Lutton Albert S—f c
McCabe Floyd R—1
Oaks A G—1
See, Cyrus-Land—1 c
Starr Lawrence B—f
Stolz Otto—f c
Wenz Philip—f

MECHANICSBURG

Asper Jessie—f 1
Happle & Swartz—f c
King Ira F—f
Lloyd Geo E—f
Mishler H A—f
Mohler H S & Son—f c
Mohler M G—c
Mumma F S & Son—f c
Ployer F C—1

MEDIA

Corlies Wm H—f
Dee Geo V—c
Dickson W J—f
Forsythe Isaac—f
German Wm J—f
Holl Albert E—f c
Hawkins John H—c
Parris C W—1
Perrin Frank G—f
Rhodes F B—f c
Williams A J—f

MERCER

Clausen A M—f 1
McClellan H G—f 1 c
McKay S C—f
Morrow Wm L—c
Orr Robert—f 1 c
Zahuiser D N—1

MEYERSDALE

Black J H—1 c
Cook W B Son—f
Lichty E M—1

MIDDLETOWN

Baumbach Adam—f
Fisher H S—f
Hoffman H C—f
Irwin P E—f
Kennard W J—f
Martin J B—f
Metzgar J W—f
Neye S S—f
Schaeffer Otis O—f 1
Springer Ira R

MILLERSBURG

Bowman S S—f
Herrold Wm—f
Rowe J H & Sons—f c
Woodside R E—f 1 c

MILLVALE

Anderson H J—f
Beutner E S—1
Bauer P J—f c
Houlahan Jas—f
Isensee Wm—f
Reed & Dixon—f c
Schwartz Henry C—f

MILTON

Belford R L—f
Davis & Heinen—f 1 c
Derr C L—f
Galbraith W B Sons—f 1 c
Gauger H—f 1 c
Hastings & Hastings—f 1 c
Marsh C N—f c
Paul Edwin—f
Reber F M—f 1 c
Ringler H—f 1 c
Wertz & Brautigam—f 1 c

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Bevan Daniel—f
Boughman Arthur—1
Finn Thos H—f
Gallencamp E W—f
Linnski J—1
Manely Anthony J—1
Trainor P A—1

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Mulkerin O J—1
O'Malley J B—f

MONESSEN

Bumer Frank—f
Cummins F A—1
Dunlap A G—1
Duvall & Duvall—f
Duval C S—c
Ely Louis X—1
Hamilton Wm B—f
Jeffries Edmond—f 1 c
Keefer & Rolins—f c
Kenyon Wm—1
Newcomer & Wolf—f 1 c
Perroth Jos—c
Pollock Saml—1
Reamer Daniel—f c
Robins W S—c
Shuster & Reed—f c
Smith Chas H—f 1 c
Steen & Dills—f
Swanwick John F—f
White & Dugan—f
Woodward Carl—f c

MONONGAHELA

Allen B S & Son—f
Alton W F—f 1 c
Budd Thomas—1
Chattaway Arthur—1
Ellwood R L—f
Hamilton T A—f
Robinson Robt—f c
Warne M S—f
Williams R & Son—f

MONTROSE

Bissell N E—f
Jones N R—f 1 c
Titsworth & Son—f c

MOUNT CARMEL

Armour & Lord—f c
Bergstretsser S E—f
Boltun & Magennis—f c
Curtis R H—f 1 c
Douden Louis C—f
Gallagher M J—1
Gearhart E H—1
Gibbons J F & Co—f c
Hughes D M—c
Hughes Mrs Evie—f
Kehler & Kehler—f
Kline Ruben—f c
Lord Wm K—f
Miller Chester A—1
Powell O J—f c
Powers D—1
Pulaski P R—f c
Shipman & Goldschmidt—f c
Smith & Pensyl—f
Smith F G J—1
Tobias Ray B—f c
Vought, Moser & Magrady—f

MOUNT JOY

Donovan Oscar M—f
Zeller C H—f c
Zeller J H—1

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Hunter John W—f c
Morrison Wm F—c
Mt Pleasant Realty Co—f
Overholt A P—f
Rumbaugh Chas F—f
Stevenson Bros—f c

MYERSTOWN

Gockley H S—f
Moyer J J—1
Shay Robert—1

NANTICOKE

Avery A E—1
Bell Oliver—1
Brader J C Co—f c
Casey Thos—f
Fargo Mrs Lizzie—f c
Griffith David—f
Horton Chas—f
Jayne Wm J—1
Knoll Geo T & Co—f
Oplinger Galen—f
Pensyl D S—f
Shipkowski Vincent—f
Williams Richard—f

NATRONA

Amschler Geo—1
Gallagher, Rusiewiez & Schweitzer—f
Korpanty A—f
Natrona Realty Co—f
Nicholas & Reese—f
Ritchie J N—f c

NAZARETH

Andrews S—f
Beck W E—f
Cope Geo W—1
Huth Frank & Son—f
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Maus J J—f c
Rasner & Stocker—f
Shafer Chas W K—1
Shover Edw L—1

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Kearney Francis—f
McPherson Geo R—f c
Mratsolf E W—f
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Ward E H—f
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Barr Geo Jr—1
Brand G C—f c
Buchanan L M—f 1 c
Callahan S J—1
Clark W D—f c
Connelly E F—f c
Dilly Smith & Jett—1
Dougherty & Shannon—f
Dushane C P—f
Elliott W A—f
Green O H P—f
Hays J P & Co—f c
Keast J W—1 c
Kennelly, J F P—f
Knox & Morehead—f c
Lawrence Realty Co—f c
Long G S—f c
McBride Q A—f c
McCracken S A—f
McCready C A—f
Maurer E W—1
Miller H G—f c
O'Brien E J—f
Platt L W—f 1 c
Prudential Ins Co
Ranney C W—f
Rhodes S J—1
Sheehy John Y—f c
Stewart W S—1
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NEW KENSINGTON

Alter W R—f
Baxter E J—f
Bellman Robt H—f
Criss E R—f
Girts J T—f
McCowan W C—1
Mainwaring M H—f
Shepard R G—f
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Anders D M—l
Baldwin Chas J—c
Beyer A D—f l c
Brown & Cloud—f l c
Coleman & Wonsetler—f l c
Egbert & Groff—f c
Evans B F—f
Gotwals Irwin J—f l c
Johnson & Co—c
Lenhardt O F—f c
Magee & Kelly—l
Ralston Geo R—f
Roberts Geo W—f c
Shoemaker M H—f l c
Swartwant Geo A—l
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NORTHEAST
Cushman L E—f
Daniels L E—l
Eades C H—f
Gill J T—l
Graham C G—f
Greer R M—l
Hamnson G A—f
Johnson C U—f
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Marshall James—f
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Brown Herman—f l
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McCarthy Michael—f
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Andrews F G—f
Bender L—l
Burns J D—f l c
Davis Maurice—l
Evans J P—f c
Miller John T—f
Smith Samuel H—f
Stubbs O A—f
Watterson John—l
Weber Geo H—l
Worth H S—f

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Findlay A Y—f l c
Fleming B F—f l c
Fleming L—f l c

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Mundy J F & Co—f
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Mellon & Calahan—f
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Eden Jos J—f
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Harding Thos J—f c
Kress E J—c
Masters William—f
Palmer T F—f
Rowe John—f
Werner J H—f l

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Albin Henry C—l
Alexander L H—f c
Allen A Rushton—l
Allen C A—l
Allen Wm W & Son—f c
Apothaker Herman—f
Armstrong Lawrence R—c
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Atherton G Edw—l
Atkins F J—l
Atwood M S Jr—l
Bair E W—f c
Ballard DeWitt P—l
Bareford Sam'l A—c
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Bartlett J H—c
Bates W E—f c
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Caraher E J & Co—f
Carr, Beggs & Steinmetz —f
Carroll W G—l
Cary L F—l
Cassebeum W L—f
Chambers R S—c
Chapman & Oliphant—l
Chapman H O—l
Clancy J Frank—f c
Clark Austin M—l
Clark Frank M—l
Clegg J W—l
Clendenin Jas R—l
Cloud J G—c
Coates W L—l c
Coleman & Wonsetler—l
Coles & Shubert—f c
Collings Karl—l
Collins Chas E—c
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Citizens Insurance Co., of Missouri
Philadelphia Underwriters, Philadelphia, Pa.
Prussian National Insurance Co., of Germany
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Foran John J—f
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Foster T C & Co—f
Fouse L G—1
Fox J R—1
Fries S F—f c
Fuller C B—c
Fulmer C H—f
Fuss H F—1
Gaffney J W—1
Gannon C F—1
Garrigues L D—f c
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Gibson John—f
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Given Alex W—f
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Highbee H S—1
Hill Thos R—1
Hirsh Alfred C—1
Hoffman Louis—1
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Holmes J S—1
Holmes Theo—1
Hood Arthur H—1
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Jackson W H—c
Janke & Bunting—c
Jocher J C & Co—f
Jones & Dietrick—c
Jones Fred G—1
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Katz Marcus & Son—f
Keely Oliver S & Co—f
Keighler Gegler & Co—f
Keuntzler Chas F—1
Kenney V W—1
Keystone Underwriters Co—1
Knight H C—f c
Krouse Clarence A & Co f c
Kuhns Chas F—f
Lang G H—1
Lande S—1
Langley E P—1
Lang Geo H & Son—1
Latta H J—c
Laughton W A L—c
Lauri D D—1
Lawlor M T—1
Lawson W F—1
Le Bar Frank—1
Lee W W & Son—f
Leithead J W—1
Lenehen & Brown—1
Lenahan J A—1
Lenhardt O F—1
Lerch W J—c
Lever G F—f
Levy Alfred B—1
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Leyman H S—1
Lockyer & Atwood Inc —1
Lokes G H—1
Long W M—1
Longacre & Ewing—f
Loynd Jas W—1
Lyman H S—1
Lynch F J—1
Lynch J H—1
Lyndell J H—1
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McCue C W—f
McCurdy Jas C—f
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MacIntyre Geo W—1
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Madeira Louis C & Sons —f
Maginnis John C—1
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Mallam Guy H—c
Malloy W C—f
Manlove H C—1
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Marston & Smalley—1
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Maxwell Alex—1
May M L—1
Mellor & Allen—1
Mifflin W P—c
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Miller, Crawford Co—f
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Moody James—1
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Morss F G—1
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Snyder R—1
Sparhawk R Dale—1
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Tobin L H & Son—1
Tomes B A—1
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Tredick Chas & Co—f
Trotter Bros—f c
Trudel F E—c
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Tucker Samuel H—f
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Heins W E—f
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Woods Agency Inc—l
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Barr & Barr—f
Benfield Geo—l
Blackman Jno H—l
Braun Geo—f
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Burke T F—c
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Craig T J—l
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Dorr Chas H—c
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Foster & Schwartzkope—f l c
Foster W L—l
Gilroy W F—f
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Gross Jos—l
Hileman Jos & Sons—f c
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Hughes R—f
Jenkins T W—f
Kane W J—l
Kelley J J—f l
Law J B—l
Mahon H J—c
Mosier & Stark—f c
O'Brien Alice—l
Perrin M L—f c
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Dooley Jno—l
Gross Jos—l
Gwilliam Geo & Sons—f c
Hamilton Robt D—f
Hooper J R—f
Honeywell C W—f c
James D C—f
Jones John E—f
Lawrence G H—l
Maher John T—f
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Scott Harry A—f l c
Spry W W—f c
Walters Philip—f
Wren Christopher—f c

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Christman James E—l
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Christman James
Conrad John W—f
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Duffy Daniel—l
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Gellert & Gellert—f
Higgins Jno—f
Jones R L—f l
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Reed Clinton B—f
Rehm J F—f
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Skeen C E—l
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Cohen A A—1
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Fencil C V—1
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Hill Ralph G—1
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Hintz H B—f
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Elliott & Kime—f
Geary Chas F—f 1 c
Lesser L J A—f 1 c
Olson & Larson—f 1 c
Shanbacher Frank W—1
Van Aken Geo—1

ROCHESTER

Arrott J W—f
Brown H W—1
Coleman & Feyler—f 1 c
Cross S J—f
Grandy Jos H—f 1
Huth Peter J—f
Jack Martin—f
Lockhart F T—f
Marquart Fred—f
Moulds & Don Caster—f c
Noss C C—f

ROYERSFORD

Anderson H E—f 1 c
Finkliner Ulysses S G—f 1 c
Hiestand H I—f

ST. MARYS

Cheatle Wm—f 1 c
Determan Herman—f 1 c
Geeck Andrew—f
Graybeill J H—1
Hauber Geo—1
Hauber Ins Agency—f
Robertson John—1

SAYRE

Arthur David M—1
Arthur W T—f
Bogart Harry M—f 1 c
Driggs C M—f 1 c
Fulford W R—f c
Lacey Wm N—f c
Laws A L—f
Mersereau H H—f 1 c
Saltzer Harry J—f
Taylor F J—f 1 c
West C C—f
Williams C R—f 1 c
Winlack Stanley—f

SCHUYLKILL

Cummings S C—f
Filbert B A—f 1 c
Kislin C E—f
Koenig W H—1
Moyer C A—f
Pflueger Mrs M F—f
Rudy Carl S—1 c
Wagner Henry—1

SCOTTDALE

Boyd B C—1
Byrne Real Estate Co—f 1 c
DeWitt E F—f 1 c
Diskin T J—f c
Ensle H D—1
Gordon Geo W—1
Hengsteller & Cope—f
Jarret Geo C—1
Kelly & Cook—f 1 c
Kelly W L—f c
Laughrey John—f
Overholt Earnest—c
Sherrick Will—f
Sisley J D—1
Strickler J T—1
Weimer O D—f 1 c
Wiley & Sons J W—f 1 c
Wirsing L B—1
Wray Frank C—f 1 c

SCRANTON

Acker Chas A—f
Allen G W B—f 1
Amerman R A—f
Ashford Ernest B—1
Bailey Geo A—1
Beardsley Bertha E—1
Bell Jos—f
Bishop & Walker—f
Boland C G Co Inc—f 1 c
Bond Richard S—1
Booth Walter H—1 c
Bradshaw Herbert—1
Broadbent Mrs A W—c
Brown Chas E—1
Brown Gus N—f 1 c
Buck Walter S—1
Burwell J S—f
Bushnell H H—f
Buxton S S—1
Campbell D J & Co—f
Cassidy Jos M—1
Clay A B—1 c
Cohen Harry A—1
Conrad A & Son—f 1 c
Coursen Henry A—f
Cramer R K—f
Doherty Jas T—1
Dunleavy Margaret A—1
Dusenbury J W—1 c
Emory May A—1
Emrich F W—f 1 c
Evans & Thomas—f
Evans J D & Co—f
Fagan J E—1 c
Finkelstein Max J—1
Fitzsimmons John—f
Foster H C—f c
Fuller Charles & Co—f c
Gallagher John J—1
Genter C H & Co—f
Gibbons Wm F—f
Gorveau F H—1
Greenberg Myer—1
Hackett & Yost—f c
Hartzell F V—f
Hayes Jas J—f
Heeley Eugene—f c
Heffelfinger Jacob—1
Henster John—f
Hitchcock F L & Son—f c
Holmes Andrew B—f
Johns Willard T—1
Jones Roderick—f
Jordan & Co—f c
Judge James F—f
Keller H S Ins Agcy—f
Kiesel Wm F & Son—f
Langan M G & Son—f
Lennon John A—f 1 c
Lewis W J & Co—f
Loomis W G—f
Luce R W & Co—f c
McCarthy J W—f
McCormick J F—f
McGuire T J—f 1
Moore & Foster—f c
Moore-Foster-Burwell Co—f
Morgan W P & Son—f
Morris E V—f
O'Malley Edw J—1
O'Malley M J & Co—f
O'Malley Owen F—f
O'Malley M P—f
Osborne E W—1 c
Owens Saml J—1
Paine H E & Son—f
Phillips W W & Co—f
Powell A V—f
Powell D C—f
Reese Thos—f
Reynolds G F—f
Robling Kirchof & Demuth—f
Sargeant Frank E—1
Scarborough C B—1
Schadt John A & Co—f
Siegel H M—f
Speicher Jos—1
Squier Chas E—1
Teeter W R—c
Walker T J—c
Walter A A—1
Walter W B & Co—f
Wayland & Bradbury—f c
Welsh W J—1 c
Weyburn S Fletcher—c
Williams Gordon L—1
Williams Porter G—1
Williamson J L—1
Yoder P D—1

SELIN'S GROVE

Anderson H S—1
Potter Miss Anna M—1
Schoch Ira C—f c
Schoch Marion S—f c
Schroyer R L—f c
Ulrich Chas P—f c
Witmer Geo D—1
Woodruff J I—1

SEWICKLEY

Agnew Miss Maude—1
Boobyer R B—f
Brown R R—f
Duncan W C—f
Van Pelt R S—c
White F K—1

SHAMOKIN

Beaver Edward B—f
Bower R D—f
Glick R J—f
Gould & Kreamer—f c
Graeber Clarence M—f 1 c
Graeber Frank H—f 1 c
Graeber Real Estate Agcy—f 1 c
John Geo W—f 1 c
Kearney J J—f
Kramlich M B—f 1 c
Lloyd Albert—f
McCormick J P—f
McWilliams Warren W—1
Marshall George W—f c
May & May—f c
Oram Jno—f 1
Raker Edward—f
Schwartz Wm H—f
Shoop & Shoop—f
Shoop Geo O—f
Startzel Don—f
Timmes John W—f
Unger & Snyder—f c
Wagenseller S C—c 1
Weaver Edith K—f
Witt Frank S—f

SHARON

Adams Mary—f
Allen Geo H—1 c
Ashe Carl—1
Ashton C A—f 1 c
Beil & Harris—f
Bierstein P W—f
Buchholz Ed—f 1 c
Cohen H M—f 1 c
Davis Thos E—1
Esgar Fred—1
Godfrey M—f 1 c
Gorham T—f
Hansen A—1
Kahl M—f
Keiser F—1
Kennedy W J—f
Leslie J S—f 1 c
Lurie H P—f 1 c
McCormick W D—1
Mailland Wm—f 1 c
Roberts F C—1
Roberts R W—1 c
Rushmore M L—f
Shilling Chauncey N—f c
Thomas & Co—f
Wesling A F—1

SHARPSBURG

Coyle R M—f 1 c
Crea Thos—f
Kraus E A—f
Lowry Jas—f c
McGivern T J—f
Myers W C—f
Saint R A—f
Schrandt Wm C—f
Seidel L O—f

SHARPSVILLE

Agnew Chas E—f c
Allen & Davis—f 1
Hum J R —f 1
Robinson S A—f 1 c
Turner E A—f 1

SHENANDOAH

Bierstein P W—f 1 c
Bradigan Harry—f
Broderick Thos—1
Burns Burt—f
Carden J J—f
Davis J B—f 1 c
Gregory W G—f
Hughes Lewis—1
Krick Geo—1 f
Lawlor J J—1
Lewis W W—1

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PA.—Shenandoah, Con.

McCabe Joseph P—l
McGowan John—l
McNelis Ed—l
Mellet & Keogh—f
Monigham P J—f
Roberts Wm—l
Surfield Ed—l
Walsh Wm—l
Whitaker Matt—l
Whitaker M P—f
Williams T T—f

SHERIDAN

Bishop M L—l
Leaman T S—c
Lewis Wm B—l

SHICKSHINNY

Church Clarence L—f
Post F J—f c

SHIPPENSBURG

Criswell E L—l
Geesoman Jno E—l
Landis B F—f l
Ludwick E—l
Lutz W A—f l
McBeth Grant—l
Morrow W Boyd—f
Mowery N E—f
Noftsher Paul B—f c
Omwake J S—f
Powell D N—f l c

SLATINGTON

Fritzinger Stanley—f l
Handwerk O—f l c
Jones Perry—f c
Pierce Daniel—f
Sell Martin W—f l
Sieger Henry N & Son—f l c

SOMERSET

Connelly Harriet—f
Harrison Chas J Jr—f
McGriff Nellie B—f

SO BETHLEHEM

Boyer J L—f
Cashner M P—f
Cope A L—f l c
Friebely & Collins—f l c
Getter G W—f
Glaney B—l
Graham A C—f
Hartzog I T—f c
Hildenberger Geo—f
Hildenberger Martin—f
Kester F J—l
Kreis John—f
Kresge J H—f
McGarr Jos—f
Miller A P—c
Palen A H—l
Serfass H M—f c
Simon Deeso—f
Sinwell Wm—f
Wien F E—c

SPRING CITY

Clevenshin R E—f l
Curry D M—f
Rosenburger L H—f

STEELTON

Alleman M R—f l c
Atticks Wm—l
Croll J P—f
Cumbler Wilmer H—f
Dunkle Amos—f
Flynn Wm M—f
Grove John L—f
Heagy J M—f
Howard H H—f l c
Mumma Mart—f c
Snavley John H—f c
Wilson Walck J—f

STROUDSBURG

Bell E A Co—f l c
Brown W V—l
Dreher Norman B—c
Middaugh Russel—l c
Miller M W—l c
Palmer Turner—f c
Smoyer H S—f l c
Stone Elmer—l
Williams John B—l c

SUMMIT HILL

Christman Ira—f l
Cunningham James A—f l
Scott E E—f l c
Storch C F—f

SUNBURY

Barnhart H E—f
Bassler John W—f c
Bloom D E—l
Clement & Brosius—f l c
Coryell & Frymire—f c
Deppen Bros—f c
Derr & Rockefeller—f
Dewitt J A—f c
Druckemiller Wm H—f c
Felker W M—l
Foltz George A—f c
Greenough & Kremer—f
Hoffman M L—c
Kelly B F—f
Kunkle J S—l
McDevitt Jas H—f
Morgan J W—f
Reed S O—f l
Rhoads W F—f
Roush E M—f
Savidge Grover D—f l c
Shipman C F—f l
Stahl A S—c
Witmer F A—f

SUSQUEHANNA

Epes & Wright—f l c
O'Connell John V—f l c

TAMAQUA

Beard Samuel R—f l
Delay Joseph—f
Freudenburger T D—f l
Gallagher James—l
Hefner J—l
Jones Ralph B—f
Kolb Bros—f
Pfeil J Geo—l
Prutzman M P & Co—f
Schad John—l
Schugg Wm—f
Shindel C F & Co—f l c
Sitler C E—f
Somers E F—f l
Souder H W G—f l
Stidfole John H—f
West James—l

TARENTUM

Bell A J—f
Denny J M—f
Esler Robt L—c
Griffith J M—f
Handelman M—l
Hazelett E E—f
Herron Geo—l
Hilliard J A—l
Hudepohl T D—c
Kennedy J W—f c
Manandise O J—f
Marvin Bros—f l
Metzler J H—f
Reed C N—f l
Travis R A & Co—f c
Watkins Albert—l
Wehner Peter—f
Zimmerman Henry—f

TAYLOR

Law James P—f
Lyman M J—l
Mahon J J—l
Van Horn Clinton H—f c
Weibel & Co—f
Williams David A—f

TITUSVILLE

Barber & Cooley & Co—f l c
Chick & Wheeler—f l c
Cogswell J H—f l c
Johnston Hall—f
Owen C B—f c
Petit H G—f
White Wm—f

TOWANDA

Allen Peter—l
Bender C M—f l c
Codding & Codding—f c
Finnly C M—l c
Fitgerald Wm—l
Holcombe H L—l
Ingham G T—f c
Matchett & Vought—f c
Park S B—f l c
Shelton W M—f l c
Turner C H—l
Walker Ed—f c

TOWER CITY

Kaufman F—f
Moyer J B—f c

TREMONT

Bashore R S—f
Hibshman H W—f
Hoffman Philip—l
Reinbold W H—f

TURTLE CREEK

Bryans Wm A—f
Crawford R L—l
Hershey Geo H—f
Holmes John H—l
McDonald M W—f
Semmens W H & Son—f
Sheridan J H—l

TYRONE

Calderwood H B—l
Calderwood J J—l
Flenner W H & Son—f l c
Gifford R—f
Hiller John A—l
Hiller W F—f l c
Howes F—f l c
Lovell W C—l
McConahy N C—f l c
Porter & LaPorte—f l c
Reed P A—f c
Study Jas A—f l
Vincent A A—f
Wilson R A—l

UNION CITY

Dolittle V M—l
Holden B—l
Kamerer Donald—f
Mahoney C J—l c
Marsh D G—l
Morrow W O—f
Ottaway J H—f l c
Sweet A G & Son—f l c

UNIONTOWN

Cramer Chas T—f l c
Cuppett John F—f l c
Douglas J S—f l c
Fisher J C—l
Jaquette N H—f
Knotts Arthur K—f l c
McCormick Leonard—f
McCrum R S—f l c
Markle O P—f c
Newcomer J I—f
Robinson James—f
Searight J A—f l c
Seaton & Bowman—f l c
Semans Geo W—f
Springer J D—f l c

VANDERGRIFT

Fitzgerald & Lore—f l
Grim & Welch—f
Stickel & Strawn—f
Uncapher M E—f c

VANDERGRIFT HEIGHTS

Bair J F—f
Love A W—f l
McGinnis J M—f
Miller Burt—f

WARREN

Brennan & Alexander—f
Cable J B—l c
Cogswell F A—l c
Craft & Henry—f c
Darling F C—l
DeForest G A W—f
Eaton A W—l
Gealy Cassius M—l
Henry W F—f
Hoagland Geo S—c
Jennings Chas B—f l c
Lesser B V—f c
McKelvy A H—l
Messnen Kate—l c
Miles C C—l
Mintzer Cable & Co—f l c
Newmaker P J—f l
Richards W J—l
Smith Flora B—l
Stewart John B—c
Wheeler John E—l c
Yanke E J—l

WASHINGTON

Anderson & Kernott—f
Boreland Bros—f
Bristor J F—f
Buchanan R C—f
Caldwell D F—f
Carson Glenn P—f
Christman Wm—f
Deems E R—f
Edmonds W G—f l c
Goldfarb Jacob—l
Happer A G—f l c
Howden & Co—f
Knox Robt—f
Lane W A—l
Lloyd H D—l c
McGrew B C—f
Mitchell J K—l
Murray J W—f
Post J F—l
Potter W G—f
Prigg J M—f
Ralston J M—f
Reed Jno—f
Shimp C E—l
Smith Ed R Jr—l c
Smith W F—f c
Spriggs Homer—f
Sutherland T H—f

WATSONTOWN

Barr J W—c
Fisher B Frank—f c
Groff Saml J—c
Heyll Wm F C—f c
Leinback & Bly—f
Nicely John H—f
Pursell Chas G—c
Rombach H W—f
Shay Wm F—f
Wendel D W—l
Wesner L M—f

WAYNE

Aman Geo M—f
Conzares F A—f
Davis Chas M—f c
Fronefield J M—f
Hunter H C—f c
Weadley A L—f

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WAYNESBURG

Auld J M—f
Brock Hudson D—f 1 c
Garrison D M—f 1 c
Grump Moss—f
Hunman Geo—f 1 c
Patterson & Fulton—f 1 c
Randolph & Baily—f 1
Scott J W—1
Waynesburg Realty Co—f 1 c
Wisecarver T J—f

WEATHERLY

Eby S G—f
Perry Clayton—1
Rosentock John E—f 1 c

WELLSBOROUGH

Champaign Wm E—1 c
Clark C B—f
Davis O H—f
Johnson G B—1
Klock Leon H—f 1 c
Rockwell F H—f
Smith D C—1 c
Woodhouse W S—f c
Young E B—f 1 c

WEST CHESTER

Martindale C P—f 1 c

WEST NEWTON

Adams A B—f
Darr A T—f
Dick A M & Co—f 1
Obley H A—f
Slough J C—f
Parker A J Co—f 1 c

WILKESBARRE

Andreas R E—1
Baptiste H R—1
Barber A J & Co—f
Biddle & Eno—f c
Boland Jas M—f c
Brandt & Galland—f c
Brost C F—f
Camp L F—1
Chapman C E—c
Collamer A E—1 c
Cool Jas—f
Coolie W S—c
Crisman E L—f
Dana & Frantz—f
Davis J R—1 c
Derr Thompson & Bro—f c
Dilley O H—f
Drum Stephen—f
Dymond & Mutter—f c
Edwards W A—1
Ellis & Reichman—f
Evans W B—f
Farrell J C & W L—f
Felter C M—1
Ford J P—f c
Frace H F—f 1
Frazer Edwin D—1
Gaertner G A—f 1
Gallagher J R—f
Gibbons J E—1
Gregory C W—c
Gwilliam & Sons—f c
Hamlin Edw B—1
Hartman Geo J—f c
Harvey J C—1
Hirsh S—f c
Hoban Ed A—f
Hoban J W & Co—f c
Holt J E—f
Hoover R O—f
Hoskins J W—1
Houser S H—1
Hughes D F—f
Hurwitz & Bloch—f c
Innes E A—f
James Bros—f c
Jones J M—c
Jones Lawrence B—1
Jones R C—1
Kaiser E E—1
Kenney J C—f
Kielty P F—1
Larned F W & Son—f
Lenehan P J—f
Lloyd Jos W—f
Lloyd Reese—f
Lyman C E—1
McCabe J F—f
McGinty J F—f
Miller J Watson—f
Moore Jos—c
Morgan Danl J—1
Mundy & Co—f
Mundy J F—1
Myers P T—f
Norris J W—c
Nuss J F Co—f
Parsons W L—f c
Payne H B—f
Phillips & Moore—f
Pierson A J—f
Post Willard L—f 1 c
Potteiger John—1
Pyne T W—1
Reinfeld Theo—f
Rinehimer J S—1
Robinson W B—1 c
Roderick J E Jr—1
Rousing John—f
Royer Bros & Co—f c
Salsburg L K & Co—f c
Schmidt P J—f
Scureman M A—1
Shovilin J A S & Co—f c
Smith E R—c
Snyder Chas M—1
Stakulsky H—f 1 c
Stanger W H—f
Steinhauer Wm F—f c
Sturdevant D—f
Theis Bros—f c
Theis Fred & Son—f 1 c
Thomas A D—f
Van Loon Chas R—f
Wakeman Walter—f
Waltman & Russell—f
Ward Richard A—f c
Washburn W O—1
Welles H H—f
Williamson Jas—1
Winter I H—f
Yeager Wm B—f

WILLIAMSPORT

Allen R W—1 c
Bailey & Bailey—f
Bell Jesse S—f
Bower J J—f
Brubaker H M—1
Bullard L G—1
Burrows J E—f 1
Clinger Henry J—f
Clinger Otto C—f 1 c
Cole E W—f c
Collier J F—1
Datesman J—1
Decker H P—f 1 c
Fagan C M—f
Furey Durant—f
Gallagher F M—f 1
Gibson J A—f 1 c
Hanks H R & Son—f
Hart Abe—f
Hill H C & Co—f c
Hill S W—f 1
Houck & Smead—f
Howard Claude—1
King W L—1
Laedlein J F—f
Lewis B E—1
Leyman H S—1
Lundy A D & Son—f 1 c
Mahl S H—f
McCormick & Herdic—f c
Matter W A—f
Meyer H S—c
Pray L A—1
Sautters Charles—f
Sigfried E M—1
Smead W H—1
Sondheimer M—1
Staib F C & R R—f
Stout J W—1
Swartz & Welsh—f
Weddigen Ferd—f
Williamsport Ins Excg—f 1 c
Witt I M—1
Woodruff W B—1
Yeager S—f

WILLIAMSTOWN

Blanning W—f
Lebo Wm F—f
Rank Chas W—f
Shadel F M—f
Stine D M—f c

WILMERDING

Bowman J M—f c
Cunningham J E—f
Entler H L—1
George W D—f
Hankey W L Co—f c
Snyder Geo B—f c

WINDBER

Colborn R G—f
Hartman J A & Co—f
Maneval & Co—f
Mowry Geo S—f
Parnell J H—f c
Vicking & McGraw—f 1 c

WRIGHTSVILLE

Dietz Harry—f
Flora W H—f
Smith H K—f

YORK

Allison N A—f
Batchell E P—1
Bernhart A J—f
Brooks John H—f
Burgesser C C—f
Eckels C L—1
Eckenrode Wm H—1
Eisenhart C E—c
Elbert Harry S—f
Evans Margaretta B—f c
Fry Charles H & Son—f
Gnaw C P—c
Graybill George F—f c
Gross Samuel L—1
Hauser John S & Co—f 1 c
Heller Thomas E—f
Herr L E—f c
Jessep & Culp—f c
King Robert—f c
Kraber Bros—f
Lightner Harry G—f
McBlain Walter G—1
McConkey E K & Co—f c
McManus Miss Mary H—f
May N C—f
Miller Jacob A—f c
Milligan James M—c
Mitzel J F—c
Myers & Thompson—f c
Myers W H—1
Nichols E C—1
Owen W S & Bros—f 1 c
Raffensberger W J—f 1 c
Robinson C N—1
Rutter John H—f
Schall Jacob H & Co—f c
Shroff Samuel A—1 c
Small Frederick M—f
Spangler George P—f
Stallsmith Robert O—f c
Stambough J H—1
Stover John A—f
Waters O P—f
Weasell M H—1
Wilkinson Boyd C—1
Williams Albert L—f
Woltman & Hartzler—f
Ziegler Elmer C—f

RHODE ISLAND

ARCTIC

Clarke Herbert M—f 1 c
Langevin Oliver—1
La Rose E—1
Perkins Jos Jr—f
Soucy Pierre—f

ASHWAY

Stillman E C—f 1 c

BRISTOL

McDougal Benj—f
Peck G H—f c
Skinner Parmenas Jr—f
Tobin M J—f

CENTRAL FALLS

Beandry Louis P—f
Blais Leo A—f
Butler R A—f
Calder Edw E—1
Rattey F X L—1 c
Rosseau O J—1
Sherman J A—1
Shippee Elmer W—f

CRANSTON

Bliss Z W—f
Horton H F & Sons—f c
Latham J A & Co—f

EAST GREENWICH

Allen H V—f
Gleason C C—1
Ramsdin W—1
Shippee M E—f c

HARRISVILLE

McCabe John H—f
Richard Mrs E S C—f

HOPE VALLEY

Crandall Ernest L—1
Greene Geo E—1 c
Greene John J—1
Olney Geo H—f 1 c
Richmond Silas R—f

JOHNSON

Wilder J B W—f

LONSDALE

McInerny Edw—1
Nye C P—f
O'Sullivan P—1
Parterson Wm—f
Pingree Thos—f
Ryan M J—1
Veitch J W B—f
Williams J J—f

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R. I.—Con.

MANVILLE

Roberts F X & Son—f l c

NATICK

Littlefield—l
Whipple R R—f l c

NEWPORT

Andrews & Weaver—f c
Braman Packer—f l c
Brightman Wm E—f c
Bull Henry Co—f l c
Commerford A B—l
DeBlois & Eldridge—f c
Derby R C—f
Dyer H L—f
Hammett Clarence A Co—f l c
Kaull James T—f c
O'Neill T J—f l c
Paine F H—f l c
Pasonage J B & Son—f l c
Rooney James J—c
Spencer Edw L—f l c
Taylor A O'D Jr—f l
Topham T—f
Wilks H G—f
Wrightington C H—f

PAWTUCKET

Arnold John H & Son—f
Barclay Wm H—f
Bennett J—l
Blais Leo A—f
Blanchard Andre & Son—f
Butler E P—f
Chase & Entwistle—f c
Conley C E—f
Curtis Wm F—l
Davis Herbert B—f
Donahue Leo R—f
Dyer Benj J—f
Everett A P—f
Fitzsimmons F E—f
Gallagher Matthew J—f
Healey Jas P—f
Higgons T D—f
Kelley Walter W—l
Keough James—f
Lawton Chas H—f
Lescoult Louis—f
Milton Vigeant—f
Monast Louis—f
Mulligan Myles M—f c
Newell Jas S—f
O'Brien Thomas—f
Palin J C—f
Parker Geo I & Co—f c
Pingree Thomas A—f
Richardson E N—f
Roberts F X—f
Sheldon Chas H—f c
Shippee E W—f
Shove Isaac Co—f c
Thurm Felix—f
Tingley A E—f
Watjen H E & Co—f

PORTSMOUTH

Anthony H C—f l c
Borden J B—f
Boyd Wm K—f

PROVIDENCE

Aldrich Wm A S—l c
Arnold Co The—f
Babcock Albert—c
Baggott W A—f
Beach & Sweet Inc—f l c
Bennett J L—l
Blanchard C C—l
Bliss Zenas W—f
Blumenkranz E S—f
Bogert T P—f
Bosworth J D—l
Brice H B—l
Budlong John C Jr—f
Bunce G H & Co—f
Burrington A S—f
Cady Williston A f
Calderone P J—f
Calef H C—f
Canning P F—f
Carpenter J B—c
Carr J E—f
Carter Patrick—f
Chambers Wm C—f
Coates Hurdis Co—f
Collett Geo H—l
Colwell Elmer W—f
Conca Dominico—c
Connell W A—l
Cook Jas W—f c
Crooker J F—f
Crum F A—l
Day J W—l
Donnelly F M—l
Draper W H—f
Dubois R C—f
Dunning M L—l
Easterbrooks H G—f
Easton Chas G—f
Eddy J T A—f
Eddy Jno & Son—f
Eddy A U—f
Egan O C—f
Farnum E H—f
Fitzgerald P J—f
Forest C A—l
Freeman Jas F Co—f l
Galligan John F—f
Gallivan & O'Donnell—f l
Gammons J A—f
Gamwell & Ingraham—f l
Goff Adelbert—f
Goff Wm Df
Goodman T J—l
Goodwin W P—l
Gough Joseph—f
Greene Henry A—f
Griswold W H—l
Gross G L & H J—f
Hall Harry J—f
Hall W H—f
Harrington Benj F & Son—f l c
Harris Stephen C—f
Hawkins John B—f
Hazard Frank B—f
Herrick Wm H & Co—f
Hibbard S B—c
Hill Chas E—f
Hill Jas—f
Hoffman W G—c
Holm W R K—l
Holmes C E—f l
Horton H F & Sons Co—f
Howard R B—f
Hurley R A—f
Jackson Benj H—f
Johnson M C—f
Kehoe J L Co—f
Kelly I W—l
Knight A—f l
Lapham Simon S Jr—f
Latham J A & Co—f
Lee H I—f
Lester Wm A—f
Lewis T H—f
Lincoln F A—f
Lincoln G S—f l
Lincoln Levi C—l
Lord D C & Son—f
Luther J J—l
McCabe Ed & Son—f
Mackinney H A—f
McLeod J D—f
Macmillen J D—c
Marciccio A—f
Mason E C—f l c
Mathewson C A—f
Mattson A—f
Murray T W—f l
Newcomb C F—f l
Nightingale S A Co—f
Norberg & Co—f
Norton James A—f
O'Donnell J—f l
O'Leary Arthur Inc—f l c
O'Reilly T M—c
Owens Jos J—f
Page Clifford D—f c
Parks Geo M—l
Philbrick C H—f
Pieper E G—f
Potter & Chapman—f
Power P M—l
Pratt C T—f
Quigg A W—c
Quigg J B—l
Randall Wm R—f l
Rathbun T R—f
Redfield W S—l
Rice Charlotte E—f
Richards H F & Bro—f
Robbins E S—l
Robinson W H & Co—f l c
Rounds G C—f
Ryan T J—f
Scott & Farrell—f l c
Shaw Henry A—f
Sherman H C Jr—f
Shippe I A—c
Smith J E—f
Somerville A L—c
Spencer & Boss—f
Spink G A—f
Stafford H E—c
Stainton Jas—l c
Stanley C M—l
Stark C R—f

Starkweather & Shepley (Inc.)
Fire, Marine and Casualty Insurance
17 Custom House St.
(See New York City, Boston, Mass. and Chicago, Ill., List.)

Stearns M H—l
Stevens C M—f
Stone & Smith—f
Swift J H—f
Thomson J W—c
Tillinghase P S—f
Todd Mellor Co—f
Tompkins C A—f
Torrey D T—l
Tucker D B—l
Walker R L & Co—f
Wallace Wm V—f
Warren W W—l

R. L. WATSON & CO.
INSURANCE
49 Westminster Street

Wheaton H M—l
Wheeler Van R—c
Wheelwright Maus—l c
Whitman Josiah A—f

SAYLESVILLE

Fessenden M F—f c

S. KINGSTON

Babcock John E—f
Boon Chas E & Co—f
Caswell W H—f
Hunt James J—l
Morton Thos—l
Mowry Sumner—f
Perry Howard B—f
Priday George F—l
Sweet W R—f
Watson Oliver—f

TIVERTON

Brightman W E—f l c
Durfee J T—f
Hambly A L—f l c
Seabury George A—f l c
Seabury S—l
White A P—f

VALLEY FALLS

Brown N D—f l c
Kinion P F—f

WAKEFIELD

Babcock John E—f
Gardner T A & Co—f
Perry Howard B—f c
Watson Oliver—f

WARREN

Blanchard W C—l
Easterbrooks Clara B—l
Greene Chas W—f l c
Martin Joseph W—f
Smith R S—f
Titmas H G—f

WESTERLY

Barnes Everett—l
Bliven C B—l
Burke Edward M—f
Casey W H—f
Chester Irvine O—f
Coy Frank W—f
Eldred A E—l
Hillard P H—l
Morgan C A & E L—f l c
Price Walter—f
Rogers D H—f

WOONSOCKET

Briggs B M & Sons—f l c
Brindle Robert—l
Cavanaugh T—f l c
Cosseboom J C—f l c
Fleurant J F Inc—f l c
Gaulin M—f
Girard Geo N—f l c
Godard J A—f l c
Greene Jas F—f
Larochelle N—f
L'Esperance R T—f
Martineau Eodea S—f
Mowry Wm C—f l c
Mulligan Ambrose A—f c
Rowen T—f
Seagrave George E—l
Severin Harry H—f l
Smith R P & Son—f l c
Sutton H P—f
Sweatt M L B—f l c
Tuttle E F—f l c
Wilkins J—l
Williams Wm E—l

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SOUTH CAROLINA

ABBEVILLE

Abbeville Ins & Trust Co—f l c
Blake J R—f l
Chalmers Jas—f l c
DuPre J H & Co—f
Gambrell J M—f
Greene & Stone—f l
Hill R E—f
Jones F B—f l
Link Robt S—l
Miller J F—f
Smith H G—f l
Williamson & Wilkinson —f l

AIKEN

Ashhurst I W—f l c
Hutson John C—f l c
Hutson W M—l c
McCarter I L—f
Ott & Laird—f l c
Real Estate & Fidelity Co—f l c
Sawyer C E & Co—f l

ALLENDALE

Johnson J H—f c
Oswald & Riley—f l c

ANDERSON

Barnes V M—l
Cathcart J M—f
Citizens Ins Agency—f c
DeCamps Frank—f
Dickson J W—l
Dickson M C—l
Feekel F W—l
Gelmer R A—l
Giles J M—l
Gilmer K E—l
Ginn R J—l
Jones C F—f l
McGee H J—l
Mattison M M—l
Piedmont Ins Agcy—f c
Realty Trust Co— f c
Sharpe A M Co—f
Shumate J F—l
Sloan D P—l
Sloan W P—f c
Speer G W—l
Spencer G G—f
Trowbridge J P—l
Vandever E P—l
Walton Ins Agency—f c
Webb C W—l
Wyatt Baily—l

BAMBERG

Copeland & Riley—f l c
Dickinson G M—f l c
Folk J F—f
Graham H M—f l c
Johnson H W—l
Miley B W—f
Rowell R W D—f c

BARNWELL

Barnwell Ins Agency—f l c
Calhoun & Co—f
Green G M & Co—f
Hay C J—f
Home Ins Agency—f c
Jennings W C—l
McNab Wm—f l
Richardson L G—l

BEAUFORT

Beckett Geo W—c
Bellinger Chas—l
Jay W P—l
Kinghorn J B—f
Richardson W E—l
Thomas Wm J—c
Watuhouse Geo—f

BENNETTSVILLE

Bennettsville Insurance & Realty Co—f l c
Grosland H B—l
Mutual Trust Co—f l c
Newton R C—f l c
Smith & Palmer—f l c
Tyson J W—f l

BISHOPVILLE

Bishopville Insurance Agency—c
Citizens Ins Agcy—f c
James W A—f c
Scarborough W R—l
Smith Mr—l
Stucky & Skinner—f c
Watford B B—l

BLACKSBURG

Anderson W—f
Baber Chas—f
Belue E K—l
Belue John F—f c
Morrow M H—f

BLACKVILLE

Blackville Ins Agcy—f
O'Gorman John—f
Wragg T L—f

CAMDEN

Boykin N C—f l c
DuBose & Co C P—f c
Hough W R—l
Kennedy & Carrison—f c
Lenoir G H—l
Schrock W A—l
Williams & Steedman—f c

CHARLESTON

Bethea T W—l
Burmester J W—l
Burke E B—f
Campbell E P—f
Coleman J T—l
Dillingham J C—l
Dowie & Mure—f
Dunn J W—l
Duryea R H—f
Gadsden C Deas—f
Gallilard E G—f c
Gordon & Dunkin—f c
Guerard E P—l
Hastie W S & Son—f l c
Heffron J J & Bro—f
Herndon M S—l
Heyward & O'Neill—f c
Honour J L & Co—f
Huguenin David—f
Huguenin Geo E—f l
Hyde T T & Sons—f
Klatte C U—f
Kroeg A A—f
Legare & Rhett—f c
Leseman Jac D—f
Lowndes C T & Co
McDowell G J—l
McGee H T Agency—f
Marshall R M & Bro—f
Middleton W D & Co—f c
Mordecai Gadsden Rutledge—c
O'Connell J J—f c
Pinckney L M—f c
Pinckney & Pinckney—f c
Price J T—f
Redding J F & Co—f
Reeves J B & Son—f l c
Robb A W—f
Robertson F M—f l c
Robertson J M—c
Schachte C B—f
Schachte Henry—f c
Simons & Co—c
Spear Horace P—f c
Thompson & Thompson—l
Thompson W T & Co—f
Touhey E P D—f
Triest & Israel—f l c
White J P—l
Wilbur W C & Co—f l
Williman L A—f

CHERAW

Cheraw Ins & Trust Co—f l c
Citizens Loan & Trust Co —f
Estes C W—l
Godfrey S G—f
Malloy C A—l
Malloy J W—f l
Maynard-Raley Realty & Trust Co—f l

CHESTER

Brown W M—l
Edwards C C—f l c
Hardin W H & E H—f l c
Lathan Bros—f
Lindsay Jos—f l c
White T H & Co—f
Whitlock F L—l
Withers H H—l

COLUMBIA

Arbell C M—l
Archer J A—l
Armstead Miss Kate H —l
Beard H H—l
Beckman N D—l
Blalock R J—l
Bollin & Sons—f c
Cantey Edw B Jr—l
Cantey J M—f l
Carroll J D—f
Carter Wm M—l
Cathcart James A— fc
Cay Edward—f
Clarkson N H—f
Cox D Sam—l
Crossland J B—c
Dial Geo—f c
Fogle A W—f
Gardiner Jos G—f
Gilard & Withers—f c
Guaranty Trust Co—f
Hendley W S—l
Hiller W H—l
Hines Fred—l
Howard J C—l
Hyatt F H—l
Jenkins Miss Mary Gamebrill—f c
Joseph L H—f
Keenan W A—f c
Kelly Chas L & Co—f
Kohn August & Co—f
Land J S—l
Lott J C—f
McDowell Robt H—f
Norris Robt—l
Parham F J—f
Seibels Edwin G—f
Seibels E W & Son—f c
Swaffield W C—f l c
Thomas Roy Z—l
Thompson H T—l
Walker-Ravenel & Co—l c

CONVERSE

Humphries R L—c

CONWAY

Buck H L—f c
Collins A T—f
Freeman W A—f c
Quattlebaum C P—f
Scarborough C R—f
Spivey D A & Co—f

DARLINGTON

Byrd A H—l
Carolina Trust Co—f l c
Darlington Underwriters —f c
Fields J N—l
Kollock A G—l
McCall D C—f l c
McCown J M—l
Rucker B H—l
Smoot J C—l
Vaughan Eugene F—c

DOVESVILLE

Chambers P P—l

DUE WEST

Agnew J B—f l c
Bonser Mrs H E—f
Brownlee O Y—f l
Johnston S C—l
Kennedy A S—f
Pressly S A—f

EASLEY

Arledge W A—l
Bartan T T—l
Easley Ins Agency—f l
McCravey E P
Smith W C—l
Smith & Taylor—f
Smith W C—l

EDGEFIELD

Mims James T—f
Norris E J—f l c
Padgett, Harling & Byrd —f l
Smith H A—f

FLORENCE

Carolina Real Estate & Insurance Co—f
Chase & Howard—f l c
Chase J P & Son—f
Commander C E—f c
Corbett R I—l
Harper L B—f l
Husbands H H—f c
Kuker T J—f
Lucas & Brunson—f l c
Sanborn Chase—l
Taylor Forrest—f l

GAFFNEY CITY

Cartwright Geo—l
Dunlap E—l
Gaffney Trust Co—f l c
Phillips C E—l c
Poole & Brockman—f
Pridmore J G—f l c
Robbins C C—f l
Sams R O—f
Thomas W D—l
Wallace G W—l
Young G D—l

GEORGETOWN

Barr C D—l
Fraser & Co—f l c
Hazard Walter—c
Levy C J—l
Morgan W D—l
Oliver H L—f l c
Pyatt J S—l
Smith D T—f l c
Springs & Sian—f l c
Walker Le Grand—c

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S. C.—Con.

GRANITEVILLE

Ariail D M—l
Hard B W—f c
Young C S—c

GREENVILLE

Anthony W B—l
Archer J A—l
Barton W A—f l c
Bates Wm A—l
Beattie H—f
Bomar J E—l c
Boyles S F—l
Brown & Hart—l
Butler Ashley A & Co—f c
Ezell J K—l
Furman A G—f c
Gassaway W L & Co—f
Gilfillin & Houston—f
Glover Hayne P—f c
Goldsmith Wm Jr—f l c
Goodlett R C—f
Greenville Real Estate Loan & Ins Co—f c
Hayne P T—f
Henning D A & Co—f
Houston L B—f l c
Lipscombe J E—f l
McDaniel C—f
Martin Frank F—f
Martin W F—f
Mayo J B—f
Mitchell J F—f l
Rives Geo J—f c
Rutledge J R & Co—f
Smith & Hatch—f
Speegle & Thompson—f
Thackston & Son—f c
Townes S A—f
Wallace W A—f c
Wilson Geo E—l

GREENWOOD

Chipley J S & Co—f
Crymes J E—f l c
Dowling G G—f l c
Durst J K Jr—f l c
Gaines J M—f l
Goodwayn & Spence—f
Greenwood Trust Co—f l c
Hartzog A S—f
Hodges G C—l
Lee Lawrence—f
Medlock J T—f c
New South R E & Trust Co—f
Wharton J B—f

HARTSVILLE

Abbott A L—l
Coker L W—l
Craig R E—l
Hartsville Underwriters Agency—f
Lawton J J—f c
Parrott H M—l
Sumner Ernest—l
The Realty Loan & Ins Co—f l c

HICKORY GROVE

McDill N M—f l

JOHNSTON

Coleman W Lee—f
Derrick W C—l
Eidson & Yonce—f l
Grant H D—l
Ouzts & Watson—f c
Smith E H—l
Walker J L—l

KERSHAW

Kershaw Real Estate & Insurance Co—f l c
McCaskill J A—f l c

LANCASTER

Beaty R T—f
Beck T M—l
Farmers Bank & Trust Co—f
Lancaster Savings Bank & Trust Co—f l c
Mackey Jack—l
Moore & Williams—f l c
Robinson W P—c
Witherspoon M S—f l c
Wylie Jno D—f l

LAURENS

Adams J J—f
Balle Geo & Co—f
Barksdale C D—f l
Copeland M L—f
Dial W H—f c
Kennedy H B
Laurens Trust Co—f l c
Moseley C R—f c
Todd A C & Co—f c

LEXINGTON

Dreher E G—f l c
Fox A J—f l c
Leaphart C E—l

McCORMACK

Britt J E—f l c

MANNING

Conyers Marion—l
Cothran R D—l
Gerald & Davis—f l c
Horton E C—l
Ingram S E—l
Manning Realty & Ins Co—f l c
Wells R C—l
Wells C W—l
Wilson F N Ins Agency—f l c

MARION

Boatwright A B—l c
Covington F F—l
Coxe W B—f l c
Elliott J B—l
Evans Nathan—f l c
Gregg R J & Son—l c
Hamer & Lewis—f c
Johnson J W—f c
Lewis H A—l
Mace J A—f
Marion County Trust Co—f l c
Merden W F—l c
Moore Mr—l c
Orr M V—l c
Rogers Wm C—l
Witcover H—l

MAYSVILLE

Mayes C E—l
Mayes M C—f
Smith F S—l
Shanies J W—f l
Stuckey F A—l
Thomas W G—l
Warren Geo C—f l

NEWBERRY

Allen & Griffin—f
Burton J A—f l
Derrick J S—l
Halfacre J C & Son—l
Holmes R McC—f
Hunter F R—f
McSwain W A—f c
Pierce E D—l
Reid B B—l
Security Loan & Investment Co—f l c
Spearman & Wallace—f l
Summer G L—f
Tarrant R L—f
Tidmarsh R M—l c
Werts R M & Co—f l c
Wilson F—f c

ORANGEBURG

Bryant R F—f
Crum W C Jr—f
Edisto Ins Agency—f
Lide Robert—f
Liles & Liles—l
Mellichampe S R—f c
Orangeburg Ins Agency—f
Sease W K—f c
Sturkey L K—f l
Wannamaker H C—f
Watson A C—f
Wolfe & Berry—f
Woodard J H—l
Ziegler & Dibble—f l c

PENDLETON

Hard Mrs Jannie—f
Hunter J T—f l
Sadler B H—f
Sitton J J—f

ROCK HILL

Anderson G B—l
Brice W H—l
Culp Jas P—l
Douglas Wm A & Co—f l c
First Trust & Savings Bank
Hutchison D—l c
Johnson J E—l
Peoples Trust Co—f l c
Roddey W J—l
Stark C M—l

ST. MATHEWS

Able L M Dr—f l c
Amaker T A—f
Barron P E—l
Dreher L S—f
Isgett W A—f l
James C R—f
Loryea J H—f l c

SENECA

Edwards & Son—f c
Ellison C H—f c
Hopkins J Eustice—f l c
Nimmons R K—f
Nimmons W P—f
Todd J W—f

SPARTANBURG

Boyd T J—l
Byers E D—l
Carlisle C H—f
Carlisle James H—f l
Clarke Ins Agency—f
Cofield Jas—f l c
Colonial Trust Co—f c
Crews & Franc—l
Ferguson R H—l
Flesher C B—l
Fridge A E—l
Glenn W S—f c
Hipp W Frank—l
Law A M & Co—f l c
Ligon Chas P—l
Ligon Ins Agency—f
Lyles T M—c
Moreland R A—c
Perrin L W—c
Sims C P—l
Suttles G C—c
The Elford Agency—f l c
Thomas O G—c
Womack M G—f l

SUMMERVILLE

Cauthen E E—f
Dehon W R—f
Walker L A—f

SUMTER

Calk Jas—l
Citizens Ins Agency—f l c
Clack J R—l
Commercial Savings Bank—f c
Consolidated Ins Agency—f c
Haynsworth G E—f l c
Hood R S—f l c
Jones W S—l
Nabers S M—l
Moses Andrena Mrs—f
Moses P—l
Sumter Ins Agency—f l c
Sumter Real Estate & Ins Co—f c
Upshur W B—l
Wallace & Moses—f l c
Whitehead W I—l
Wilson C H—l

TIMMONSVILLE

Atkinson B R—l
Charles R K—f l c
Epps H D—l
Garner & Rollins—f l c
Loman W H—l
Rose W C—f l

UNION

Bailey Lumber & Mfg Co—f c
Citizens Real Estate & Loan Co—f l
Citizens Savings Bank—f
Culp F B—f
Duke F C—l c
Farr & Thompson—f c
Nicholson Bank & Trust Co—f c

WALHALLA

Moss J M—f l c
Seabom Geo—f c
Verner J D—f c

WALTERBORO

Black D B—f
Black H W Jr—f
Henderson C G—f
Klein Jno M—l
Von Lehe John D—f l
Warren John D—l

WESTMINSTER

Anderson W P—l
Barnett Geo M—l
Breazeale J G—c
Butler D P—f
Carter J S—f
Marett K W—f
Moore Jos E—l
Mulky C J—f
Norris D L—c
Shirley F H—f l
Westminster Fire Ins Agency—f
Witherspoon J D—f l c

WILLIAMSTON

Citizens Ins & Brokerage Co—f c
Sullivan W H—f l
Williamston Realty & Ins Co—f l c

WINNSBORO

Beaty W A—f
Caldwell J C—f
Cathcart J C—f
Flenniken W H—f
Jennings J M—f l c
Ketchin H E—f
Winnsboro Ins & Realty Co—f l c

YORKVILLE

Boney D E—f
Grist Sam M—f l c
Lewis W W—c
Lindsay J R & Co—f l c
Long E W—l
Patrick P W—c
Woods D T—f l

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SOUTH DAKOTA

ABERDEEN
Aberdeen Ins & Coll Agency—f
Allen C H—f
Anderson C G—f
Baker S M—l
Barnes Ira—f
Barrett Ins Agency—f
Bolles Geo—f
Brown Bros Bank & Trust Co—f c
Burnett C J—l
Burns C J—f
Conry Jos J—f
Easton C F—f l c
Erwin G M L—l
Fletcher C C—f c
Gage T C—f c
Hulett W I—f
Lamont B C & Son—f c
Mabbott G A—l c
McDonald G A—l
Martin E J—f
Mason Meda—f
Milligan A F—f
Morris Frank—f
Narregag Inv Co—f l c
Paine R F—f
Pepper E W—f
Peters Perry—f
Pond J H—f
Reed Ins Agcy—f c
Rummell F A—f
Seguin W P—l c
Smith C E—f
Wade John—f

ALEXANDRIA
Gingles J H—f l
Hill & Stillwell
Mohr H J—f c
Peckham & Schiltz—f
Thiel & Son—f
Thiel Geo—l
Van De Mark W E—f c
Vincent Frank—f c

ARMOUR
Addie J W—f
Barloon W J—f
Booher Leroy—f c
Chesley & Brown—f
Dice L A—f l c
Eernisse Peter—f l
Floete F G—f c
Gallagher F P—f c
Putnam Clyde C—l
Walker & Gurley—f
Wanzer E P—f c
Wenzlaff Edgar—f c

ASHTON
Cole W E—f
Graves E N—f
Roberts D H—f l c
Wendt H T—f

BERESFORD
Boyle J E—l
Brady Wm—l
Bulow W J—f
Frieberg August—f
Hegness Albert—f
Meidell H J—f
Ofstad Ole—f

BLUNT
Garrett Land Co—f
McDaniel F A—f
Mariette R L—f

BRIDGEWATER
Anderson J H—f
Butts C—f l
Laing G W—f
Ryan T J—f
Shanard T J—f
Smith W T—f
Todd G E—f
Tschetter Jacob—f
Tschitter J P—f
Wipf E J—f l
Wipf E M—l

BRITTON
Abbott Byron—f
Cooley & Stiger—f
Gardner Robert—f
Kaas Otto L—f
Kelly J F—f
Nelson A M—f l
Printup C E—f
Printup D L—f c
Root Currie—f
Staven M J—f
Thorp W W—t

BROOKINGS
Akin T C—l
Allison A B—f
Carlisle M G—f c
Chappell T L—f
Cheever & Cheever—f
Fishback H—f c
Knapfen & Lees—l
Knappen G F—f c
Lees I E—l
McCarl S H—f
Matson A—c
Purdy Wallace E—f
Thayer Geo F—f

BRYANT
Arneson G A S—f
Gage L A—f
Hart G W—f l
Ruden E A—f
Stoeckel & Fryslie—f

CANTON
Anderson Hans—f
Brown H J—f
Carlson A B—f
Cooper & Cooper—f c
Cooper H N—f c
Dean & Helgerson—f
Dean E M—f
Hanson M H—f
Helgerson A—f
Helgerson T H—f l
Johnson Geo G—f c
Lewis James—f
Rudolph O A—f
Skartvedt G—f l c
Shartvedt M H—f c
Wilkinson H A—f

CASTLE WOOD
Curtis H H—f c
McLaughlin E W—c
Skinner W N—f
Walton E—f c

CENTREVILLE
Berwin Louis—f l
Bogue Alan—f
Gardner Walter—f
Mee Jas—f c
Thomson J S—f c

CHAMBERLAIN
Bingham J H—f
Drury E L—f c
Farmer W J—f
Graybill W C—f
Lawrence H I—f
Pilger G F—f
Pratt W H Jr—f
Reynolds F A—f
Tidrick C D—f l c
Whitbeck A C—f

COLUMBIA
Elliott T M—f l c
Holdhusen J F—f c
Smith A H—f

CUSTER CITY
Delicate T W—f l c
Hanley W F—f
Perrin C E—f c

DEADWOOD
Baggaley John & Co—f c
Carwile J F—l
Ellis David—f c
Gorder C O—c
Ickes W A—f c
Russell S W—l
Stilwell L W—f
Thomas & Regan—f c

DELL RAPIDS
Crisp Will—f
Hegge Oluf—f
Krouse H G
Larson L K—f
Lund W G—f
Mallory C A—f
Nisbet W C—f
Smith Henry M
Smith O H—f c
Uline G A—f

DE SMET
Aetfillisch L F—f
Andrews F M—f
Dawley C L—f l
Green E F—f
Mousbach P J—f
Warren & Warren—f
Williams O P—f

ELKTON
Clausen H R—f
Cuckow & Rurke—f
Dressel F F—f
Ehlers H G—f
First State Bank—f
Gerlach F E—f
Grattan O T—f
Hoch Geo E—f
Hodge J E—f
Lovel Birt—f
Zalesky E R—f l

ESTELLINE
Calif A B—f c
Harswell C R—f c
Liebenstein M S—f c
Snyder J A—f c
Whittemore W E—f l c

FAULKTON
Cornwell I Allen—f l c
Griffee A D—f c
Latham D H—f
Moore A M—f
Norton C C—f c
Sickle V R—f c

FLANDREAU
Benson Lewis—f
Bigelow James T—f l c
Blewitt Ira F—f c
Booth H A—f
Hulverson L B—f
Sehyan Knut—l
Smith Jesse A—f c
Warren F A—f

FORT PIERRE
Northern Trust Co—l c
Sumner & McPherson—t c

GARY
Exchange Bank of Gary—f l c
Houghton A—f l c
Houghton A T Sr—f l c

GROTON
Basom N S—f l c
Bowler M F—f
Erwin W I—f
Gage T E—f l
Mather R A—f c
Miller W B—f c
Thede John—f

HERMOSA
Baker J F—f
Hesnard A T—f
Monaghan Thos L—f

HOT SPRINGS
Cleveland L E—f l
Hedrick L H—f
Juckett E R—f c
Little & Kirtley—f c
Parks & Marty Inc—f l c
Smith G C—f
Stockmans Bank—f
Ward Pete F—f
Wilson C A—f
Wilson S E—f c

HOWARD
Adkins B E—f l c
Bush & Wakefield—f
Cox F F—f c
Grua Ed—f
Hanson G E—f l
Kaveny W F—f
McCullough D A—f c
Smith Hugh—f c
Widel J A—f l c

HURON
Beach Bryant & Dickinson—f
Birks Samuel—f
Blake & Scott—f
Blake A B—l
Brough C L—f
Burke Frank—l
Ede Ernest D—f
Farmer W N—f
Hall C N—f
Hill Geo—l
Hill Robert—f l
Hinckley Lyman C—f
Kelley C A—f
Knudson & Nelson—f
Link W—f
McIlvaine C N—f
McMonies D E—f
Maul & Weir—f l c
Muraine M A—f
Palmer H A—l
Teets B F—f
Ward Harry J—f
Whisman M D—f
Wright Geo—f

IROQUOIS
Boop W H—f
Ells W W—f
Hollister S W—f
Ohlsen C H—f
Sullivan T J—f
Wilmarth D F—f

KIMBALL
Blum Geo—f
Griswold Fred—f
Lumbard E B—f
Smith H C—f l
Smith's Clyde E Ins Agency—f l c

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S. D.—Con.

LEAD

Corum F B—f c
Curran & Curran—f c
Feeney Joseph—f 1 c
Jepson O R—f c
Lussier V A—f

MADISON

Arch E M—1 c
Ball F G & Son—f 1 c
Beardsley Wm—f
Berther M F—f
Blewitt J F—f
Cornelysen J K—f
Davison J W—f
Downs W M—f
Fitzgerald J J—f
Grinager Peter—f 1
Holdredge D D & Son—f
Mackay D F—f
Mackay W A—f
Mundt F J—f 1
Murphy L J—1
Olstad C E—f
Raad Iver—f
Roebeck Chas—f
Schmidt A G—f
Sheridan E & Son—f
Shipton Frank—f
Soper Leon—f
Soper F L—f
Sponholtz A W—f
Spriggs J R—1
Sunde Jas—f
Thompson Ole—f
Tobin Wm—f
Tuttle Geo—1
Urdahl Hans—f
Wadden N E—f
Wadden John W—f
Wadden V R—f
Wilmarth W D—1

MILBANK

Benedict E H—f
Blesser A J—f
Bury Geo—1
Fuller Thad L—f
Kohler Paul—f
Lockhart S S—f c
Martens Bros—f
Meehan F W—f
Middlebrook G C—f
Mills C E—f
Rix Geo S—f
Roberts F B—f
Roggenbock Jo—f
Saunders P C—f
Staats D—f

MITCHELL

Bidwell F A—f c
Branson O L & Co—f 1
Crow John N—f
Downey A T—1
Drake Fred C—f
Foster Geo E—.f
Hager A B—f c
Harris Mark—f
Kelly P H—f
Rew Geo H—f
Tipton W E—f
Rathburn W E—f
Rowley Earl B—f
Tyrr C F—f
Walrath J O—f
Wells J E—f 1 c
Williams J E—1
Winsor F H—f

PARKER

Chisby F L—f
Fisher A M—f 1
Sanford N A—f c
Stoddard K B—f c
Watson J W—f
Wendt E A—f c

PIERRE

Anderson C H—f
Cutting H E—f c
Hyde C L—f
Jackley J J—f c
Lockhart J L—f
Lytle F S—f
March D W—f
Mundt Wm J—f
Munson L E—f
Notmeyer W C—f c
Quackenbush H C—f c
Starr & Son—f
Whitcher C C—f 1 c
Wood E H—f

RAPID CITY

Ackerman Frank—f
Allen Bros—f c
Cox William—1
Crabtree C C—f
Farrar & Jepson—f
Harvey H E—f
Henrichs H W—f
Hunt A C—1
Hunt G C—f
McCain Fred C—f 1 c
Randall Phil—f
Roberts E F—f
Wentzley Harry—f

REDFIELD

Bailey Geo—f
Bromley N P—f
Bruell W F—f c
Bull R T—f
Fisher Geo W—f 1 c
Issenhuth Wm—f
Ingles Tom—1
Johnson W G—f
Labrie A F—f 1 c
Moriarty M—f
Packard H P—f
Randolph A M—1
Sterling C D—f c

ST. LAWRENCE

Ives B F—f c
McCullen J F—f

SALEM

First National Bank—f
Gibson J W—f
Goldsmith D—f
Hart W H—f
King C L—f
Scanlan P W—f
Smith W A
Todd E J
Todd I J—f c
Wilson E H—f c

SCOTLAND

Bardwell W E—f

SIOUX FALLS

Adams C F—1
Babcock West—1
Banker J A—c
Caille Louis—f
Campbell L C—1
Clark & Johnson Co—f
Craig L F—1
De Lange P A—1
Dauthit G R—1
Glidden D S—1
Harris C J—1
Hobson R J—f
Hollister Bros—f
Jones C F—1
Knowles, Dwight & Toohey—f
McKinney & Allen—f
Mallanney John—1
Moore G W F—1
Morcom E D—f
Mumby C H—f
Nichols L C—f
Norton Ins Agency—f
Norton W C—f
Nysteun O W—1
Patton J M—1
Rains W H—f
Schmuke A L—f
Scurr Orville—f
Sexton T W—f
Shaw B C—1
Sheldon J H—f
Stevens R G—f
Tucker R A—1
Tyler N S—f
Updegraf J G—f
Ustrud H A—1
Whitehouse F C & Co—f

SPEARFISH

Cooper & Hull—f 1 c
Eustace & Henton—f 1 c
Kinney A L—1
Newton Geo W—f 1
Warren Russell—f

STURGIS

Atwater H P—f
Bodley A L—f
Burton Burt—f
Flavin Mott—f
Rooney L W—f 1 c
Stuart W A—f

TYNDALL

Abbott H F—f
Chladek F F—f
Krause Ed—f 1 c
Robinson R R—f 1 c
Thompson Wm—f c

VALLEY SPRINGS

Hetland E J—f 1 c
Hetland L S—f c
James W H—f c
Ross Otto—f c
Wright G W—f c

VERMILION

Barrett C H—f c
Cleland W L—1
Copeland J A—f c
Cushman E M—1
Gunderson Andrew—f
Gundurson C J—f c
Hart E M—f 1 c
Payne & Olson—f c
Runyan Charles—1
Tilton H G—f c
Westlund Eric—f 1 c

WATERTOWN

Bird J E—f
Bowen Frank—f c
Countryman F A—f
Dalameter Jay— f
Daley Andrew—f
Fahnestock H—f c
Gove & Snyder—f
Johnston J—f
Kranz Chas—f
Loucks & Mather—f
McMath W J—1 c
Meadows F R—f
Meichals H—f
Meyers I H—f
Petterson O W—f
Scholtz Wm W—f
Sheldon S B—t c
Snyder C K—f
Walrath H D—f c

WEBSTER

Alley A M—f
Boyd Jacob—f
Compton D B & Son—f 1 c
Cooms I S—f 1
Cooper A T—f
Dunton Geo C—f 1 c
Halter Martin—f
Harris R W—f
Levay L G—f 1
Smith A—f
Woodworth L H—f
Yeager F—f

WILMOT

Eastman R H—f
Hougen L S—f
Jones W F—f
Minder A—f
Munro John A—f 1 c
Richert R C—1 c

WOONSOCKET

Allen W H—f
Cameron J B—f
Carr E W—f
Cooney Connor—f
Dalton J R—f
Dzie H S—f
Hauge H W—f 1 c
Hobart H J—f
Stuart W S—f
Wolff R H—f

YANKTON

Blakeslee J W—1
Bruce, Van Antwerp & Co—f
Cavanagh & Heaton—1
Dunn E H—f 1 c
Duus J M—f
Gamble Mrs Eva—f
Harris C J B—f
Lloyd D E—1
Ohlman M P Jr—f
Roberts G W—f
Smith J T—1
Walpole R E—1
Wheeler R A—c
White Edwin T—f 1 c
Wyman A L—f

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TENNESSEE

ATHENS

Bayliss J W—f
Dodson W C—f l c
Fory M F—c
Keith C F Jr—f l c
Moody H S—f
Riddle Fred—f

BOLIVAR

Bills J H—f
Bishop D E—f l
Crawford Wm H—l
Kahn A M—f c
Miller C A—c
Mitchell J L—f

BRISTOL

Brewer Jas K—f
Caldwell S E—l
Evans J L—l
Galloway H H—f c
Howell & Bachman—f c
Lyon J B—f l c
McFarland M A & Co—f c
Sanders H G—l
Sheen W G & Co—f c
Sheen W W & F R—l
Shipley H R—f c
Southwestern Agency Co—f
Wood Wm M & Co—f

BROWNSVILLE

Bond R N—f
Bradfor-Curie Ins Agcy—f
Currie W T—l c
Dupree N R—f
Keathly N B & Son—f l
Lyle G W—f c
Powell B A Jr—f
Smith H J—l
Tipton James—f
Thomas S F—f
Tipton & Dickinson—f
Viers J M—l
Whitelaw E—c
Wilder J A—f

CHATTANOOGA

Adams H H—l
Amster Sam—l
Baker W E—l
Bankston & Wallace—f
Bass & Conner—f
Biese C W—l
Bishop J W—l
Brown E E—l
Brown Hugh—l
Carden R A—f
Chattanooga Realty & Development Co—f
Cohn J J—l
Colburn W J & Co—f l c
Crimm C H—l
Crutchfield T W—l
D'Alemberte A H—l
Dagley C A—f
Darrah A E—l
Davis H T—l
Drewry & Raulston—l
Duncan D L—c
Duncan L—f
Estes Love & Owen—f c
Etter J H & Co—f
Evans-Beene Co—f
Farrar & Co—f
Ferger J Fred & Bro—f
Glover & Grady—f l c
Gordon & Winn—f
Hall Bros & May—f
Hannah N T—f
Head & Lanier Co—f l c
Hebditch H G—l
Hill M O—l
Jackson Roy—l
Jones T P—l
Keys F M—l
Kirkpatrick A L—f
Lachman Stanley—f
Langley W F—l
Landress T L—l
Long S P—f
Love J Walter—l
McFarland H L—l
McGaughy Jas M—l
McGee & Pryor—f
Maclellan Thos—c
Macrae & Stewart—f l c
Mayberry J R—l
Moyses Sol & Co—f l c
Norton J D—l
Nowlin E A—l
Olmsted Bros & Gates—f
Pickens Mrs Carrie R—f
Roddy T B—l
Rowles W R—f
Royalty C H—l
Sauls R C—f
Shepherd Paul W—l
Sloan A N & Son—f l c
Spence John S—l
Spencer-Dowler Co—f l c
Teter A J—l
Thatcher & Twinam—f l c
Thompson T C—l
Thompson T C Jr—f
Tyler's Insurance Agcy—f
Vance Harry—l
Wassman Louis—l
Watkins J M—l
Webster Earle N—f
Whiteside Edw—l

CLARKSVILLE

Anderson P M—l
Bardwell & Co—f c
Beach Mrs Lena—f
Byers L N—f l c
Carter Marvin E—f l
Catlett & Patch—f
Fort Geo & Co—f l
Hanner M R—f l c
Harper J R Jr—l
Hodgson & Caldwell—f c
Howell & Atkins—f
McKeage J O—f c
Michel H L—l
Northington M C & Co—f c
Smith G C—f
Thomas D P—l
Williams C L—f l
Yarbrough H N—f l
Young Clint—f l

CLEVELAND

Blackburn J R—f l
Fox Bros—f l
Hargis & Reynolds—f l
Harle C W & Bro—f c
Jordan T G—f
Knox O A—f
Lamsan Buford—f
Moore B D—f l
Rogers T L & Son—f l
Stokes T H—f
Taber B H—f
Taylor John—f
Taylor W O—f l
Tonkin & Ramsey—f l c
Webb B M—f

COAL CREEK

Reed C R—f l c
Watts C J—f

COLUMBIA

Columbia Ins Agency—f l c
Elam J J—f
Farrell & Lipsomb—f l c
Farris Mora B—f l
Hendley, Cochran & Thomas—f l
Looney & Morgan—f l
McAdams W G—l
Maxwell Sol—l
Regent & Zeitler—f l
Sheppard J M—f c
Vaughn W E—l c

COVINGTON

Boyd W T & Son—f l c
Garner James L—f l c
Girdner G A—l
Green Malcolm—l
Lindsay W H—l
McCalla A—l
McClelland J H—f l
Shelton J A—f c

DANDRIDGE

Felkner Mrs A M—l
Webster A H—f

DAYTON

Abel Rogt P—f c
Crawford & Dodd—f l c
Dean & Blevins—f l
Sanborn C D—f l c

DRESDEN

Jones Arthur—f l
Lewis R T—f
Lewis T A—f l c
McCuan Sterling—f
Mayo G T—f l
Moran C H—f
Webb King—f l

DUCKTOWN

Anderson Jesse F—f l c

DYERSBURG

Atkins J W & Co—f c
Biggs & Watkins—f c
Brigham W L—f
Grigsby J P & Co—f
Maynard & Hendron—f
Moss R F C—l
Summers & Rhodes—f
Sumners M S Co—f c
Watkins Fred C—f l
Wells T L—f l

ERIN

Clutts Chas C—f l
Hobbs J C—f
McElroy J L—f c
Parker Chas N—f
Ranscher Erie—f

FAYETTEVILLE

Alexander Bros—f l c
Allen Miss Carlee—f c
Cowden L E—f l
Evans Giles—l
Feeney R Ed—l c
Gaunt R W—l
Goodrich Geo—f l
Goodrich John T & Co—f l c
Merrell T L—f c
Merritt F—l
Newman J & Co—f
Terry E S—f
Thomison J H—f l

FRANKLIN

Cannon & Channell—f
Ewin B D—l c
McCan J L—f l
McGavock Ed—f
Perkins & Green—f
Perkins E M—f l c
Wallace T J—f
White B F—f

GALLATIN

Anderson D B & Son—f l c
Brown & Brown—l
Brown & Spradlin—f l c
Peay Mrs Ada—f
Sawyer W L & Co—f c
Tomkins Bros—f l c

GOODLETTSVILLE

Mathes A R—f c

GREENEVILLE

Armitage Jas—l
Armitage W H—f
Britton J D—f
Hacker J E—f
Howard N T & Co—f
La Rue S B & Co—f l c
Lowry Carl—l
Lowry Will—f
Pipe John M—f
Susong D S—l

HARRIMAN

Browder John F—f l c
Cate Tom L—l
Douglas S S—c
Foreman J C—l
Hamilton W B—l
Hannah W M—f c
Hendrick C E & Co—f c
Hoffman L F—l c
Lee J W—l c
Manley John A—f
Morris Wm H—c
Ribble J H—l
Scott L O—f l c
Stone & Cate—f c

HUMBOLDT

Adams G J—f
Adair H P—c
Armstrong Mr—c
Dodson A R—f
Fitzgerald Alex—l
Fox E L—f
Hay W E—f l c
Love J O—f l c
Mathis J W & Co—f l c
Senter Jno M—f l c
Thomas J H—f

HUNTINGTON

Foster A W—f l c
Wright Neil—f l c

JACKSON

Caldwell, Vanden & Co—f c
Dunaway W E—f
Fulghum E—f l
Hurt R A—f
Knott C D—l c
Lacy F R—l c
Landis C F—l
McCutcheon & Drake—f l c—f c
Mathis L E—f l
Polk, Ingram & Wisdom
Price J H—l
Reid A G—f
Rochell-Carroll & Co—f c
Rochelle Roy S—c

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GENERAL AGENTS

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Lumber Underwriters, N. Y.
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Globe & Rutgers, New York, N. Y.
Globe Underwriters, New York
Stuyvesant, New York.
German of Peoria, Ill.
Wisconsin Underwriters, Milwaukee

TENN.—Jackson, Con.

Smith R C—l
Stovall & Shelton—f l
Sweatman L O—f l c
Taylor M H—f
Tigrett I B—f
Wilkerson & Benton—f c
Williamson E P—l
Williams Carl—l c
Witherspoon Ross—l

JOHNSON CITY

Bishop & Smith—f l
Galloway T J—f
Harrison W B—f l c
Hickman Herman—f c
Lacy John—f
Martin & Byrd—f
Nease L M & Co—f
Sharp C C—f l c
Stafford B F—f
Storey & Little—f l
Wofford Bros—f l c

JONESBORO

Cox Jno D—f l c

KENTON

Arnold C T—f
Dodson Harry—l
Garret J L—l c
Gray R B—f l
Hopper Joe—f
Howell A M—f
King T M—f
McAFee Jesse—l c
Ramsey C A—l

KNOXVILLE

Brooks Jno M—f
Carson J H & Son—f
Clements W H H—f c
Doll & Mynderse Co—f
Dow S B & Son—c
Flenniken F W—f l c
Flennicken M F & Co—f c
Gammon G A—l
Gothard Clyde—l
Heart Frank—l
Henderson Wm B—f l
Hendrickson & Jenkins—f
Hickman & Johnson—f
Huff Wood—f
Irby & Rossdale—f
Jennings & Searle—f
Lee W W—c
Lutz J E—f l c
Lynn H W—f
McKinney T S—f l c
McMillan Alex—f
McMillan H W—l
McMullen, Simmonds & Petway—f
Martin & Chamberlain—l
Maynard & McMillan—f c
Neville S G—l
Rogers Van Gilder—f
Scott Frank R—l
Serviss E E—l
Simmonds, House & Co—f
Still J M—f
Watson Allan—c
Whittle M M—c

LA GRANGE

Anderson L E—f
McNamee Jno T—c

LEBANON

Anderson Alex—f c
Anderson Sam M—l
Beard E E—f
Golladay Geo & Co—f c
Hill P Y—l c
Robertson N G—f l
Stiles Jno—l
Weir J L—l
Walker E G—c

LEWISBURG

Alford J N & Co—f
Black T C—f
Fox W D—f
Hendricks R G—f
Lloyd J A & Co—f l c
McConnell S S—f l c
Moss J Lee—f l
Murry J M—f
Turner S J & Co—f l

LEXINGTON

Graper H E—f l c
Hall R W—f
Stanford A S—l

LONDON

Kollock Joe H—f l c

McKENZIE

Bass H H—f c
Cannon J P—f
Moseley & McKenzie—f c
Perry C H—f l c
Porter T M—l
Thomason & Scates—f

McMINNVILLE

Colville Jno L—l
Harwell & Howard—f l c
Holder J—f
Jones R Ed—f
Reams R M—f

MARTIN

Adams, Rowlett & Adams—f l c
Farmer G E—f l c
Martin & Martin—f l c
Scott A E—f
Templeton & Ross—f l c
Turner T L—f l c

MARYVILLE

Coventry A A—f l c
Goddard Jas & D R—f l c
Magill R M—f c
Walker R S—f c
Wine Wm—l

MEMPHIS

Adams S D—f c
Alexander Robt Jr—f
Alleyn C Jr—c
Anderson Gordon M—l
Bailey & Walsh—f
Beasley Wellford Agency—f
Beattie G M—f
Bell Walter B—l
Berry R K & Co—f
Bourne Edward & Co—c
Buckingham T N & Co—f
Butler C W—f
Calhoun S L—l
Carne's W W & Son—f c
Carothers Chas K—l
Carver N R—l
Cochran & Martin—f
Collier Jas D—f
Coulter G H—c
Coyne L P—l
Davis M—f
Dean & Tindall—f
Dickinson J F & Co—f l
Dobbins M F—f
Dunscomb J S—f c
Eddins J T—l
Edmondson W C—f l c
Edrington J P & Co—f
Erskine W G—f
Ewing F M—f
Faxton F W & Co Inc—f
Fisher D A Inc—f c
Galbreath Percy—f
Gaulding E A—c
George & Davis—f
Gill S F Co—f c
Gordon E W—l
Grant Peter G—f
Guion H L Co—f
Gunther M H & Co—f
Hannah N T—f
Harris Emmett T—f
Harris Z T—l c
Henderson & Heyward—f
Henry R M—c
Hill Frank F—f
Hirsch S & Sons—f
Hood Frazier—l
Humphreys A M—l
Hunter-Duke Co—f
Hunter Ormberg & Co—f c
Jack J D—l
Jones J M—l
Kelly J D—f
Keyser R A—f
Lake R P & Son—l
Lawrence Wm H—c
Le Master & Jett—f
Lenon & Cage—c
Lippitt J E—l
Love F H—c
Love S B—l
Martin & Raine—f
Martin N Hill & Co—f
Martin Samuel R & Co—f
Marx & Bensdorf—f l c
Mason, Carrington & Sons—f l c
Mathes Bros—f
Mathias J F—f
Matthews & Speed Co—f
Matthews J W—f
Matthews R L & Co—f l
Matthews W D—l
Maury Robt M—f
Mauss H B—f
McKay H M & Co—f
McKinney Jas W—l
Mecham M L—f
Metcalf Bros—f
Meyers G L & Co—f
Mittelstadt Wm—f
Montedonico Proudfit & Co—f
Moore W H—f
Morrison & Hoppe—f c
Nealis Thos J—c
Nelson W L & Co—f
Newman & Prichard—f
Newson Brewer W—l
Omberg W W F Inc—f c
Oppenheimer E & Co—f
Outten & Sullivan—f
Parker R A Jr—f
Pearce A W & Co—f l c
Pope Felix T—f
Ragsdale & Mittlestadt—f
Richert Clyde & Co—f
Rope Leon S—f
Rose Leon S—f
Roudebush W S—l
Sackett Oran L—f
Shomeaker S —c
Shibley & Calhoun—f
Sibley & Erkskine—l c
Singleton W H & Co—c
Sledge J T & Co—f
Sloan J B Jr—f
Smith & Wallace—f
Smith J M—l
Sparks & Hannah—f

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Sugarman I & Co—f 1
Taylor T J & Co—f
Thompson & Tobin—f
Timmerman W L—f
Van Matre E—f
Walker J F & Son—f c
Ward B A—1 c
Ward, Guinn Workman Co—f
Ware J W—1
Weathers Chas A—1
Wellford Thomas & Sons —f
Williamson E H & Co—f
Williamson S M & Co Inc—f
Wills B A—1
Wills E F & Co—f
Wood W H—1
Yarborough H C—c

MILAN

Collins Fred—f
Harrison J R—f
Rhodes J P—f
Thompson C L—1
Webb & Keaton—f 1

MORRISTOWN

Bushong W D—f
Fanover E M—c
Fisher J N—f
Fort J W—f 1
Grant Edw M—1
Halloway Geo W—f 1 c
Jarnagin S C—f
Loop John—f
Lotspeich A W—f
Mayer G W—c
Price E G—1
Rice J A—f c
Taylor R F—f c
Thompson J J—f
Williams John M—1 c
Williams Sam C—c

MOUNT PLEASANT

Irwin E—f 1 c
Ross C O—f 1 c

MURFREESBORO

Beard Richard—f
Black Eugene—1
Crichlow J H—f
Love Clifford—f 1 c
Parker O H—1
Rion E T—1 c
Rion & Fox—f

NASHVILLE

Alexander R L—f
Armistead R A—c
Armstead W B—f
Armstead Robt L—1
Baskett & Baskett—1
Baxter J A & Co—f
Benedict & Campbell—f c
Bennie W A & Co—f c
Bolles, Murray & Co—f
Bradford M A—c
Brandon D G—1
Bringhurst Booten & Co —f
Buell & Crockett—f
Brown J G—1
Brugh E S—c
Burbank & Alexander—1
Burns J—f
Caldwell J E & Sons—f
Clairborne Mollie M—f 1
Clark & Christopher—1
Connell L B—f 1
Coverdale N C—1
Cox F L—f
Crockett Jno B—f
Crouch B Duke—f
Crutcher T W & Son—f

Ernest B. Cooper T. Graham Hall

COOPER & HALL

State Agents

NASHVILLE, TENN.

National Fire Insurance Co.
Mechanics and Traders Ins. Co.
Virginia Fire and Marine Ins. Co.
Sun Underwriters

Currey R B—1
Dabney & Martin—1
Davis, Bradford & Hunter—f 1 c
Davis Paul F—c
Davis R W—f
Davis S C—f
Davis W G—c
Dicken N B—1
Dryfus Sol E—1 c
Dudley, Fite & Co—f
Dunning J T—1
Eaves Wm H—1
Ewin B D—1 c
Ewing F E—f
Fields B F—f
Fite Frank G—c
Folk C A & Co—f
Forde T M—1
Franklin J C—1
Fusch E A—1 c
Gale W D & Co—f c
Gilmore-Clunan Co—f
Hall G—f
Hall R H—1
Hartnett H H—f
Henry R A—1
Hicks P H & Co—f
Hindman Julia—f c
Hopkins Thornton—1
Hudson D R—f
Jackson H E—f
Jarvis A T—1
Kirkman & Kirkman—f
Klooz Fred—c
Levell M P—1
Lindsey A S—f
Litton G S & Co—f
Loventhal Bros—f 1 c
Lucus J C—f
Lyon W W—f
McAdams W G—1
McKee J B & Co—f 1 c
Marcombs J H—c
Metzger W E & Son—f
Morris T O—f
Neely J S—1
Nevins W C—1
Ogden W A—1
Ouerbacher J—c
Parkes Leonard—f
Peacock D W—1 c
Pepper Henry Jr—f
Picton J M—f
Pilcher & Farrell—c
Polk J K—f
Polk M T—f
Price Erwin—1
Raymond W H—1
Richards J V—f
Robinson R D—1
Rutland W P & Co—f c
Scruggs C J—f
Sharpe Mora H—f
Shelton, Kirkland & Co —f c
Sherley E H—f
Smith H H—1
Smith J H—1
Smith J M—1
Smith O P—f
Smith W J—1
Spurr, Gross & Co—f c
Stone D C—f
Struby M E—1
Sykes Chas—c
Taffman A R—1
Throop & Eastman—1
Timberlake A B & J F —f 1

Torrey J D—1
Treanor J O & Son—f c
Turner R W & Co—f
Wade Gideon P—c
Warren F H—f
Webster W A—1
White, Swain & Co—f
Williams R H—c
Witherspoon & Co—f
Wrenne D P—f c
Wright A A—f

NEWBERN

Crenshaw J A—f
Doane J M—f
Harris Jas T—f 1 c
Milnor Jno E—c
Ridens Wm Samuel—1
Scobey J H—1
Scott J H—f
Scruggs A B—1

PARIS

Alexander & Carter—f 1 c
Cherry Mrs A G—f
Hastings C E & Co—f 1 c
Johnsonius J J B—f 1 c
Patterson J A—f
White Alex B & Co— f 1 c

PULASKI

Abernathy W L & Son— f 1 c
Brown Tom—f
Cawden L E & Co—f
Daly, Wilson & Appleby —f 1 c
Eslick Mark—f 1
English W F—1
Flournoy J W—f
Follis D J—1
Harwell W F—1 c
Harwood & Smith—f 1 c
Hickman E G—1
Holt & Carter—f
Johnston M L—1
McMillion H W—f 1
Riddle Geo T—f c
Smithson W B—f
Wilkerson Lee—1 c
Wilkes Jno B—f 1

RIPLEY

Anthony A S—f 1 c
Brodie Lucian—1
Henry F A & Co—f 1 c
Kirkpatrick & Durham —f
Prichard & Perciful—f 1 c

ROCKWOOD

Dannel J Tom—1
Fox J E—f 1 c
Hall W E—c
Lamb B J—1 c
Lindsley Geo P—f
Turner & Barnett—f 1 c

ROGERSVILLE

Kenner W D—f 1 c
Sturm W F—f 1 c

SAVANNAH

Bell W F—c
Hurst Robt—f 1 c
Welch D H Jr—f c
Williams Ins Agency—f c

SHELBYVILLE

Bearden E W—f
Coble S G—1
Cowan H B & Co—f c
Gillis J S—1 c
Moody C J—f c

SOUTH PITTSBURG

Fitzgerald R H—f c
Hughes F C—f 1 c

SPARTA

Crowder Asa—1
Jackson S J & Co—f c
Officer A O—f 1 c
Sims Mark—f 1
Sutton Frank H—f 1 c

SPRINGFIELD

Amis H T—1
Couts Clifford—f
Crosswy D F—1
Eckles & Miller—f 1 c
England Horace—f 1 c
Holman R J—f
Payne & Mason—f 1 c
Pike & Brown—f
Smith & McClanahan—f 1 c

TRACY CITY

Aberneathy W C—c
Futts J D—f c
Rust Frank—f
Weph E W—f c

TRENTON

Caldwell S P—f 1 c
Faucett J G—f 1
Happel T K—f
Herron E A—f 1 c
Wade & Wade—f 1 c

TULLAHOMA

Dirk Aydelott—f 1
Elden Thomas—f 1
Harton John—f 1 c
Ransom & Co—f 1 c
Shurdman Davis—f
Ward Robt—1
Welch John—1

UNION CITY

Cox J E—f
Davis & Russell—f 1 c
Horner H B—f
Howard & Burney—f c
Stephens A J—f c
Union City Ins & Real Estate Agency—f 1 c
Walker Jno T & Co—f 1 c
White & Quinn—f 1 c

WAVERLY

Blessing C J—f
Carnell D C—f
Cowen C W—f
Gould P F F—1
Nolan W B—f
Ridings W B—1
Saunders Mason—1
Slayden L W—f
Sullivan J. E—1

WINCHESTER

Alexander H B—f
Embre L C—f
Gardner & Erwin—f 1 c
Lonier J H—1
Morton Hugh—1
Templeton H M—f
Walker W E—f 1 c
Williams V R & Co—f 1 c

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TEXAS

Gross R. Scruggs & Co.

MANAGERS
SOUTHWESTERN DEPARTMENT
DALLAS, TEX.

REPRESENTING

Westchester Fire Insurance Co., for Texas, Louisiana and Arkansas.
Camden Fire Insurance Ass'n. of Camden, N. J., for Oklahoma, Arkansas and Louisiana.
Eastern Underwriters Agency, of Camden, N. J., for Texas, Oklahoma, Arkansas and Louisiana.
Allemannia Fire Insurance Company for Texas, Oklahoma, Arkansas and Louisiana.
Delaware Underwriters Agency for Texas, Arkansas and Louisiana.
Franklin Fire Insurance Company of Philadelphia for Texas.

EXCEPTIONAL FACILITIES AFFORDED AGENTS

ABILENE
Behrens W J—l
Bynum E B & Co—f c
Cotton Jones Co—f c
Denman L C—l
Lambeth M C—f
McCauley C—f
Motz & Curtis—f c
Motz Chas Sr—f c
Muir V E—f c
Pitzer S A—l
Reading H A—c
Triplett G B—f
Wise L C & Son—f c
Wood Eugene & Co—f c
Young Will—c

ALBANY
Coffee S C—f
Manning W L—f
Matthews J A—c
Reynolds A W—c
Richardson Ellis—c
Webb & Hill—f c

ALPINE
Baines G W Jr—f l c
Dougherty Miss Flora—f
Turner Otis—f c

ALVARADO
Kelly C A—f
Oakes & Harrison—f l c
Spinks Mrs Jessie—f

ALVORD
Carrington Wm A—l
Covington Wm A—f
Jordan W O—c

AMARILLO
Askew W A—f
Blanchard C C F—f
Christian W A—f
Currie & Co—f l c
Lefforge F M—f
McAlpine R H—f
McClellan Len—f c
Newcome R B—l
Patterson W B—l
Simmons Blank—f c
Smith Roy E—l
Summers J L—f

ARLINGTON
Christopher John W—f
Collins A W—f
Ditto Jas—f
Dugan Wm M—f
Huston A L—l
Lane & Cravens—f
Moore J M—f
Wallace F R— f

ATHENS
Carroll W T—f l c
Jones & Jones—f
Landman E A—f
Larue, Sigler & Parsons —f

ATLANTA
Cameron W F—f l c
Goodman G N—c
Graham W F—f
Harper Geo H—l
Hutchins J M—l
Miles Aquilla—f l c
Mitchell F T—l
Pruitt J D—c
Sharrer A E—l
Willoughby A L—c

AUSTIN
Bahn G A—f
Boswell W A—l
Brush W B—c
Cooke Geo H—l
Corner Richard—f c
Costley Albert—l
Covert C—f
Delaney L S—c
Dickinson B S—l
Ebbeling & Christal—f c
Fisher & Skelley—f c
Fisher W W—l
Hailey & Rather—f c
Hammond R J—f
Harris W W—l c
Haynie Brooks—l
Haynie H H—l
Hendricks F C—l
Houston J M—l
Jones H C—f
Lomax R C—f c
Lucy Jas E—c
Malone Pat—f c
Millican & Collett—f l c
Muenster J H—l
Pressler & Ziller—f c
Prowse Joe—f
Raymond Jas H Jr—f c
Robinson & Hamby—f c
Smith & Fulmore—f c
Smith C O & Co—f
Spruill & Allison—f
Stacy-Robbins Co—f c
Thompson & Orchard—f l c
Tobin Wallace—f c
Walling Geo Jr & Co—f c
Wendlandt Carl—f
Whitlock Mrs & Delaney —f l
Young E L—l

BAIRD
Barnhill Martin—f
Blackburn L L—f
Day A R—l
Ely W R—f l
Hinds W A—l
Jackson J R—f l c
Russell & Turner—f l c

BALLINGER
Balhoger Insurance Agcy —f c
Chastain & Co M D—f c
Sharp Miss Maggie—f

BANDERA
Atkins H L—c
Bryant Sam O—f
Currie J W—c
Duffy C H—l
Henderson Alvin—f
Meadows A—f
Thalmann M R—f

BASTROP
Griesenback Bros—l
Luckett & Haynie—f l c
Powell Elmer—l
Ransome W B & Co—f c

BEAUMONT
Anderson F C—l
Brown R L—f l c
Brussard & Aubrey—f c
Bryan, Singleton & Co—f l c
Dilworth T E—l
Edmonds J R—l
Henry R R B—f c
Jarrett & Stafford—f c
Junker & Edwards—f l c
Lilly M—l c
McGill C H—c
Pennock O H Jr—f c
Riddle J M—l
Roberts & Corley—f l c
Roberts I D—f c
Routon H E—l
Smelker & Maxson—f l c
Shepard C B—f
Smith M W—l
Smith R E & Co—f c
Strong W E—l
Stephens H C—l
Weiss V & Son—f l c
Zorn J Jr—f l c

BEEVILLE
Brown J W & Co—f l c
Chase J A—f l c
Marsh W R—f l c

BELLVILLE
Liermann A—l
Louwien A—f l c
Schauerhammer Carl—l

BELTON
Blair J B—f
Carpenter G—f
Denny Chas F—f c
James W W—f
Monteith A L—f c
Moser W K—f
Pierce J W—f l c
Shine H R—f l
West D M—f
Yarrell Thos & Co—f l c

BIG SPRINGS
Ambrose C D—f c
Lacy O T—f c
Littler & Penix—f c
Piner R T Jr—f c
Potten J—f c
Rix Wallace W—l

BLOSSOM
Black A P—c
Cagle Frank—l
Cagle C F—c
Harroway A M—c
Hill Geo F—l
Hooper F W—f
Lenoir Tom—f
Mowrey Jas K—l
Patterson A L—l
Williams R B—f c
Williams W L & Co—f l c

BONHAM
Bradford & Rodgers—f c
Evans Will H—f
Gibson & Taylor—f l c
Hendricks & Moore—f l c
Lowery Joe M—f l

BONITA
Camp S H—f
Gilbert M M—l
Haralson H H—l
Holland E E—l
Modrall J R—f
Waid P E—f

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BOWIE
Benton T H—f
Buckner W B & Co—f c
Coffield W H—l
Green F C—l c

BRACKETTVILLE
Seargeant O F—f c
Veltmann Henry E—c

BRADY
Ballou W H & Co—f c
Brady Land Co—f
Campbell P A—l
Hughes S W—f c
Shropshire J E—c
Walker W W—l

BRENHAM
Amsler Fred L—f l c
Bassett Libbey—l
Brockschmidt Aug—f l c
Broesche H G—l
Devine J P—l
Curry Lee—l
Delaney J D—l
Dwyer Geo—f l c
Hoting Will—f l c
Lagle L—l
Lockett J A—l
McCowan Geo—c
Scott R W—c
Simmons H G—l
Von Kalckstein Ad—l
Williams D C—f

BREMOND
Holbert R R—f
Moore J W—f
Schmidt H—f
Turner J W—f l c
Brockschmidt Aug—f c

BROWNSVILLE
Bartlett John—f c
Grider E—f
Mendenhall W K—f l c
Moler & Clint—f l c
Russell W J—c
Wood A Wayne & Co—f l c

BROWNWOOD
Baughman Chas E—c
Curchill Cary—f
Churchill, Cary Land & Loan Co—f
Hardman & Davis—f c
Heaslip E J—f
Henley E B—f
Henley W B—f
Kidd & Bell—f
Kirkpatrick E—l
Ludlow Miss Anna—f
McNeese W E—l
Marquise Wm R—l
Moore Jno A Jr—f
Noel H M & Co—f
Sweet & Zimmerman—f c
Turner A L—f
Turner W L—f l
Warren J E J—l
West Texas Land Co—f
Whitted S—f l

BRYAN
Adams Geo—f c
Boatwright S L—f l
Derden Ed S—l
Gordon J M—f c
Griffin Geo G—l
Hines J T—f l c
Knowles Mary C—f c
Lomax E B—l
Moore J A Jr—f l c
Reed J B—l c

BURNET
Hammond T E—c
Harrell Chas D Jr—l
Hays Jas H—f
Johnson Geo—f l c
Jones B—l
Jones Lewis H—f
King F W—f
Knox Robt T—l
Moses Ealy J—f c
Pearson M D & Co—f c
Reynolds M—l
Thompson J U—l

CALDWELL
Bowers R S—c
Gray J A—f
Jenkins Jessie W—f l c
Johnson Geo M—l
McIves J A—l
Wood Lela—l

CALVERT
Bedach Gerson—f
Gibson P C & Co—f c
Jones T B—f c
Wynne Ida H—f c

CAMERON
Beard J S—f l c
Lesovsky F S—f l c
Parlen W D & Son—f
Rogers Wm R F—l c
Stafford T C—f l c
Tyson S D—c

CISCO
Davis Connie—f
Mitchell M V—f c
Owen C—f
Owen Lee—f

CLARENDON
Beville A M—f c
Lewis L O—f l c

CLARKSVILLE
Antone & Fall—f
Barry Mr—f c
Canterbury E L—f
Cloyd D P—l
Dick A P—f
Edwards W E—f
Harman S W—c
Hooks David L—l
Taylor & Butcher—f c

CLEBURNE
Allin Phil T & Co—f c
Bryan B F & Co—f
Byers & Warren—f c
Casey Robt H—l
Clayton The B F Co—f l c
Crutchfield B F—c
Davis Mtchell—c
Helsley W A—l
Horwood R J & Co—f
Kirkham Thos P Sr—c
Mertz C W—f l c
Morgan A M & Co—f
Smythe J C & Co—f c
Templeton Q C & Co—f c
Vickers & Hoffman—f c
Walker Wm R—c

COLEMAN
Boog-Scott R L—f c
Culp R E L—l
Cuthbertson W W—f l c
Dumas, Zimmerman & Hines—f c
Gideon W E—f l c
Johnson Jay—f
Ledbetter J P—f c
Maroney C A—l
Murray Frank—f c
Watson D W—f c

COLLINSVILLE
Collinsville Loan & Trust Co—l c

COLORADO CITY
Buchanan & Payne—f
Earnest R C—f
Harness G B—f l
Keathley E A—f c
Payne J L—f
Simson C W—f c

COLUMBUS
Heogemeyer & Hastedt—f
Simpson & Shaw—f

COMMANCHE
Eanes J R & Co—f c
Hall Art G—l
Jay J T & Co—f
Kearby J G—c
Macon & Durham—f
Palmer N A & Co—f c
Seherrill Hugh—l c
Wilson Abstract Co—f c

COMMERCE
Debenport C J—f l
Jernigin J D—f l
Moore E M—l
Price S C—f l c
Sheely & Moore—f c

CONROE
Foster W N—f c
Kelley M C—f c
Llewellyn J—f

COOPER
Anderson W C—l
Clark Benj F—l
Lane & Tynes—f
McKinney Bros—f c
Ratliff S C & Son—f
Stell Lawrence—f
Young Mrs J L—f c

CORPUS CHRISTI
Allen Sydney—f l c
Caldwell W H—f l c
Clark George R—f
Clarkson L R & Co—f l c
Cubage & Co—f l c
Daemwood W H—l
Dinkle T H—f l c
Farmer W H—f l c
Simmons & Elmore—f c
Southgate Thomas B—f l c
Wright Jesse—f l c

CORSICANA
Adkisson D R—l
Bell E L—f
Blanding R P—l
Burgess Walter & Co—f l c
De Lafosse E D—l
Hunt Michael—l
Johnson W H—l
Loggins P H—c
Moss G D—l c
Olmstead L D—l
Parham S L—l
Pinkston & Church—f l c
Polk & Caldwell—f l c
Rice D N—f
Roberts J C—f c
Slaughter Lloyd—l
Stephen J R—l
Stewart J Y—l
Storey Fred—l

COTULLA
Kerr L A—f
Knaggs G H—f
Russell Mat—l
Thomas C C—f c

CROCKETT
Arledge H J & Co—f l c
Collins T B—l
Hail J W & Son—f c
Moore John I—f
Sheridan J R Land Co—f
Warfield B B—l c

CUERO
Schiwetz & Shippard—f l c
Sheridan Jos—f c
Summers & Duerr—f
Woodworth & Putman—f l c

DALLAS
Addison W I & Co—f l c
Aldehoff John S & Co—f
Arledge C D—f
Armstrong J S—c
Arnold & Co—f
Barbee J T—l
Basham G W—f
Bennett E D—c
Bennett The Co—f
Blanton Thomas & Co—f c
Bolanz & Murphy—f
Boll L A Jr—l
Brackney J A—f
Bryan Eheston—f
Bullock Eugene—f
Burger B M & Co—f
Cammack E—f
Campbell C B—f
Cassell Wm P—f
Catto John—f
Chiles S H—l
Chrisholm E A—f
Citizens Bank Agency—f
Cole & Newbury—f
Collier T C—f
Collins J J—f
Corroll J P—f
Coughanour R D Jr—f
Cradock & Smith—f l c
Craig H C—f
Crotty & Miller—f
Crutcher Harry W—f
Dargan Leon—f
Dawson John M—f
Dexter Chas L & Co—f c
Easley G M—f
Elliott A G Jr—l
Fauqua A A Jr—l
Finley Edw J—f
Foster H E & Co—f
Freeman & Burton—f c
Gibbons John—f
Godwin Frank E—f
Goudelock M Y—f
Green A A Jr—l
Grout J E & Co—f
Hancock J R—f
Hanway Geo W—f
Harris W G—l
Hatfield J T—f
Hearne Miss I—f
Hereford Felix S—f
Hereford J B—f
Hereford F S—f
Hilligoss S M—f
Hodge R N—l
Holden & Curliss—f
Hooper J E—c
Hopkins John—f
Hulsey Bros—l
Hunt Carl M—f
Jalonick Geo W—f
Jacobs & Co—f
Jalonick I—f
Jarreau M G—f
Julian B E & Co—f
Keaton-Bryan Co—f
Keeling E B—f
Kenison Alphonse—f
King S W Jr—f
Kirby E E—l

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I. REINHARDT & SON

DALLAS

General Agents: THE FIDELITY & CASUALTY CO., OF NEW YORK

RESIDENT AGENTS

Royal Insurance Co. Ltd. of Liverpool
Hanover Fire Insurance Co. of New York
Fidelity-Phenix Fire Insurance Co. of New York
Commonwealth Insurance Co. of New York
Austin Fire Insurance Co. of Dallas
American Insurance Co. of Newark
Nord-Deutsche Ins. Co. of Hamburg
Home Ins. Co. of New York (Underwriters Agency)
Commercial Union Assu'ce Co. Ltd. of London
Hartford Fire Insurance Co. of Hartford
New Brunswick Fire Ins. Co. of New Jersey
Concordia Fire Ins. Co. of Milwaukee
Standard Fire Ins. Co. of Hartford
Rochester-German Underwriters Agency of N. Y.
Mannheim Insurance Co. of Germany (Marine Department)

REINHARDT, PATTILLO & REINHARDT

DALLAS

GENERAL AGENTS

Hanover Fire Insurance Co. of New York
New Brunswick Fire Insurance Co. of N. J.
American Insurance Co. of Newark

TEX.—Dallas, Con.

Lacey H H—f
Lancaster E L—l c
Lawhorn T L Co The—l
Leake Wirt—f
Lee & Lee—l
Leiper Robt E L—f
Lett J E & Co—f
Levi Ins Agency—f
Lewis E T—f
Lindsley & Co—f
McConnell Russell C—f
McDonough J H—f
McDowell R R—f
McLarry D D—f
Malone & Collier—f
Manning T A—f
Manns W A—f
Marshall P M—f
Meador R T & Co—c
Meyers H G—l
Miller Stemmons Co—f
Miller Wm—f
Mitchell R H—l c
Monagan & Sliney—f c
Morgan E—f
Mummert M—f
Munn T J—f
Murphy M—c
Neese J R—f
Nisbet F A—f
Oldham & Oldham—f
Orleans M J—f
Patterson W H—l
Phillips A R—f
Pfouts Geo—f
Pollard R L Jr—f
Pope J A—f
Popham J W—l
Porter Fred T—f
Pratt J R—l
Reinhardt I & Son—f l c
Rhodes J A—c
Rosenbaum Bros—l c
Rinehart, O'Beirne & Co—f l c
Sampson W A—f
Sanderson & Hillgoss—f c
Scruggs & Stuart—f
Scruggs Gross R & Co—f
Seay & Hall—f c
Slaughter Ed—c
Smith J G—f
Smith J P—l
Smith N M—f
Snell J H—f
Stephens J E—f
Taylor J S—f
Temple S A Co—f
Thetford H M—f
Thomas Bros—f
Thomas Jno M & Co—f c
Thorp Ben—l
Thorp Orville—l
Tillman E M & Son—f
Tillman Sidney H—f
Trezevant & Cochran—f
Tucker P P—f
Turner E E—f
Van Wart W H—f
Verchoyle, Cunningham & Co—f l c
Von der Haya Mrs C B—f
Webber J T & Co—f
Weems Sam—l
White W P & Co—f
Woolard & Moseley—f c
Wright C C—f
Wynne & Co—f
Zintgraff A—f

DECATUR

Bailey J W—l
Boyd & Mason—f c
Boyd J E & Son—f

DEL RIO

Forman J A—f l c
Gray & Reed—f c
Green & Green—f
Jones W K—f
McDowell C L—c

DENISON

Alexander H G & Co—f l c
Bridendolph & Whitehurst—f l c
Corcoran Con—f l c
Goldman M—l c
Handy & Faires—f l c
Kellogg E A—l c
Poston Mrs J B—f l c
Reardon T E—f c
Williams & Sharp—f l c
Willifred Fred—f l c

DENTON

Bailey W T & Co—f l c
Davenport B H & Co—f l c
Magee J P & Co—f l c
Schweer & Co—f l c
Smith W C—l

DETROIT

Bailey & Guest—c
Bailey H C—f
Easley R J—f l c
Kerr C M

DUBLIN

Clay W J—f c
Dean Jno—f c
Jefferson Charley—f c
Maloney G B—f c
Pipes R L—f l c
Witcher & Keller—f c

EAGLE LAKE

Eagle Lake Ins Agency—f c
Putney & Wilson—f

EAGLE PASS

Douglas & Schmidt—f c
Hartup C W—f c
Murray J R—f
Simpson S P—f

EDNA

Moffett F G—c
Montgomery, Stockard & Co—f l c
Owen C L—f c
Rowlett John O—f c
Saunders R C—l c
Schofield J C—l
Staples A M—l

ELGIN

Davis A H—f c
Keeble Walter C—f l c
Moore & Moore—f l c
Moore A M—f c

EL PASO

Austin & Marr—f l c
Behr Realty Co—f
Bowie H T—l
Brooddus & Le Baron—f
Buchoz & Schuster—f l c
Coles A P & Bros—f c
Cornell H G—l
Crim Van P—l
Crowell Agency Co—f c

J. M. THOMAS G. M. EASLEY L. F. BOULWARE J. W. BLANTON

John M. Thomas & Co., General Agents

Successors to Cochran, Thomas & Co.

Dallas, Texas

TEXAS ARKANSAS OKLAHOMA LOUISIANA

Rochester German Underwriters
Agricultural Insurance Co.
Mechanics & Traders Insurance Co.
Nord-Deutsche Insurance Co.
Boston Insurance Co.
Old Colony Insurance Co.
Indiana & Ohio Live Stock Insurance Company

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BEERS, KENISON & CO.
GALVESTON, TEXAS

GENERAL AGENTS FOR

Atlas Assurance Co. Caledonian Insurance Co. of Edinburgh. London & Lancashire Fire Insurance Co.
Norwich Union Fire Insurance Society.
Standard Fire Insurance Company of Hartford. Sun Insurance Office of London.

MARINE COMPANIES

The Standard Marine Insurance Co., Ltd., of Liverpool.
The British & Foreign Marine Insurance Co., Ltd., of Liverpool.
Boston Insurance Co., of Boston.
The Sea Insurance Co., Ltd., of Liverpool.
Western Assurance Co., of Toronto.
St. Paul F. & M. Insurance Co.

Cruzen & Jones—l
Doak Wyeth—f c
Dockery & Co—f
Epps N A—l
Fall H W—c
Fisk & Ramsey—f
Foster Chas R—f
Hadlock E J—c
Hawkins Bros—f
Hodge Realty Co—f
Hunter Frank E—c
Latta & Harper—f c
Lay H A—l
Loomis Bros—f
Lusk H E—l c
McGregor D H—l c
McKnight & Scales—l c
MacMillan Mr—f
Moeller Wm—f
Newman Investment Co—f c
Page J B—l
Park Bros—c
Payne W F—f c
Perry Kirkpatrick—f l
Ramey Bros—f
Reynolds Miss Xury—c
Rinehart R H—l c
Smith J H & Sons—f
Steevens Horace B & Co—f c
Turner & Davis—f c
Watts J J—f
Willson G A M—c

ENNIS

Arden W D—f l
Boren & Brown—f
Craig J F—l
Griffin Chas—l
Phipps S R—l
Reynolds Robert—f l
Sessions D S—l

FAIRFIELD

Anderson J G—f c
Childs Bros—f
Compton R W—c
Grayson C B—l
Miles J D Jr—l
Peyton E G—f l

FARMERSVILLE

Huddleston J P—f c
Pendleton J E—f

FLATONIA

Flatonia Fire Agcy—f l c

FLORESVILLE

Brown J H—l
Cadena F T—l
Craighead & Dibrell—c
Ezzell O L—f
Graham H T—c
Herrington E W—f
McDaniel Clem—c
Wiseman & Herrington—f c

FORNEY

Adams Frank M Jr—f
Brooks M B—f l c
Center Care—l
Greenfield Emil—l
Lewis Fred M—f l c
Newton W P—l
Pinson N B—f l c

FORT DAVIS

Espy Joe—l
Prude A G —l
Stewart Jas—f
Thompson S A—f
Weatherby J P—c

FORT WORTH

Armstrong Thos M—l
Baker Jno F—f
Birdsong & Brown—l
Burroughs Geo—f
Carb I & Son—f
Childress Chas W—l
Collett & Siebold—f c
Cox T W—l
Crowley Frank B—f
Davis D C—l
Dobbs & Street—l
DuBose L H—f
Dyer Quimby—l
Eakle H P—c
Eaton J G—l
Edwards P H & Co—f c
Fosdick E E & Co—f c
Furman & Orgain—f c
Gilliland, Harwood & Smith—f c
Gray & Smith—f
Haywood Roy W—f
Head & Co—f c
Hollingsworth G W—f c
Johnson, Samson & Co—f l
Kennedy Edw R—l
Littlejohn J B & Co—f c
McChesney, Hill & Co—f c
McNaughton F D & Co—f c
Martin K T & Co—c
Mitchell Gartner & Co—c
Mitchell J W & Co—f
Montgomery C G—l
Murphy T J—l c
Nelson Norman E—f c
Porterfield & Wynne—l
Prince & Byas—c
Samuels A W & Co—f
Shaw W—l
Shilton Harry—c
Vera Reynolds & Co—f c
Walker Glen & Co—f
Wallace & Howell—f c
Willie W H & CO—f c
Yates W—l

FREDERICKSBURG

Bierschwale & Wright—f
Brodie A H—l
Brodie S L—l
Wright Geo E—l

GAINESVILLE

Allen O—l c
Allen-Ware & Co—f c
Beasley J & Co—f l c
Doscher J H—l
Greenhill W L—c
Parde F A & Co—f
Rowland W D—f
Russell Will—l
Thompson Edw M—f l
Wilson, Moody & Cooper—f

GALVESTON

Adriance Jno Jr—f
Austin G T—f c
Beers, Kenison & Co—f c
Brown Chas R & Co—f c
Collins Ira E—l
Cuenod & Co—f c
Dorsey C H—f c
Fox L F & Co—f
Goff E W—l c
Hanna John—f l c
Hiegel & Ryan—f c
Lovenberg I—f
Montgomery & Co Jas—f
Northen E C—f
Rice E E—f c

J. F. SEINSHEIMER & COMPANY
GALVESTON

LOCAL REPRESENTATIVES

Fire Insurance Department

Queen of America
Aachen and Munich of Germany
Northwestern National of Milwaukee
German Alliance of New York
Security of New Haven
Home Underwriters, New York
Eastern Underwriters of Camden, N. J.
German Underwriters of Milwaukee
National Union of Pittsburgh
Mechanics and Traders of New Orleans
Fireman's Underwriters of Newark
Amazon of Oklahoma

Bonding and Casualty Department

American Indemnity Company

Marine Department

Commercial Union of London

Steam Boiler and Fly Wheel

Hartford Steam Boiler Insurance Company

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CRAVENS & CAGE

INSURANCE MANAGERS HOUSTON, TEXAS

Fire Tornado Hail Automobile Casualty

St. Paul Fire & Marine of Minnesota
Mercantile F. & M. Underwriters of St. Louis
Firemen's of N. J.
Detroit Fire & Marine of Mich.
Michigan Fire & Marine of Detroit
American Central of St. Louis
Camden Fire Ins. Ass'n of N. J.
Firemen's Underwriters of Newark
Minnesota Underwriters of St. Paul
Texas Fidelity & Bonding of Waco

TEX.—Galveston, Con.

Ryan Ed V & Co—c
Seinsheimer J F & Co—f c
Singer J—f c
Stewart Maco & Minor—c
Stowe J N & Co—f 1
Tellefson J C—1
Worth R J—f 1 c

GATESVILLE

Chrisman J C—f c
Compton Howard S—f 1 c
Gouldy J C—f
Howell J H—f c
Shows J B—1
Wills O F—1

GEORGETOWN

Flanagan W J—f 1 c
Foster Wharton L—f 1 c
Snyder J W & Sons—f 1 c

GIDDINGS

Burns E A—f c
Folkes J R—f
Suehs M E—1

GILMER

Bennett W L—1
Briggs M B—f
Briggs T H—1
Elder S E—f 1
Elms W C—1
Harrison M M—f c
Mattox R L—f 1 c
Mathias John A—f 1
Mayback Miss E—f 1
Waghalter Sam J—c

GOLDTHWAITE

Brinson M N
Broon E M—1
Clements Phil H—f
Clements R E—1

GOLIAD

Baker & Britton—f c
Cambell W B & Son—f c

GONZALES

Burchard C A—f
Cole W M—f c
Gardien & Kokernot—f 1 c
Herzik Jos—f 1
Holmes J W—f 1
Hoskins Conde R—f 1 c
Walker R H—f c

GRAHAM

Akin W Jos—f c
Norris A O & Son—f c
Stewart A D—1 c

GRAND SALINE

Alexander R—c
Chestman Edw M—f 1
Cox C H—1
Gibson & Gibson—f c
Lineburg Edw N—f c
Mayfield C A—1 c
Norris A H—1
Sim Florence—f c

GRAND VIEW

Abney J D—f 1 c
Banner P S—1
Ellis J N—c
Flamson R J—f
Harbin & Sturges—f 1 c
Harrel J B & Son—f
Hayne Thos H—f
Mastin W B—f c
Nelson F M—1
Pitts Dr D—f
Reed G W—1
Russell J A—1
Sturgis T T—f c
Wilkinson H C—f

GREENVILLE

Chapman Robt M—f c
Edwards A E—f c
Ende F V—f c
Etter S R—f c
Holmes A R—f c
VanAmburg J H—f c

GROESBECK

Bradley Jas E—c
Collins Frank A—f
Oliver D—f c
Oliver Bros—f c
Walker Miss Rose—f
Wienbish Mrs Carrie—f

HALLETTSVILLE

Long E T—1
Peterson Wm—f c
Rosenberg & Young—f c
Simpson Friench & Son—f c
Tarkington S G—1

HAMILTON

Hill & White—f
Perry Bros—f
Raddy Eph—f 1 c

HASKELL

Elkins Clyde F—f
Johnson Henry f c
McConnell H G—f
Rike H M—f
Scott S W—f
Sanders & Willson—f
Whitaker B M—f

HEARNE

Gowan W A—f 1 c
Haigler J M—f
Pugh Mrs F R—f c
Welch C P—f c
Wilkerson W A—f

HEMPSTEAD

Cuny T B—1 c
Edwards W J—c
Greig Paul—f c
Henderson Alvin—f c
Hughes Ellen L—f
Moonay Mrs M C—f

HENDERSON

Delamar W E—f c
Fowler L M—f
Griffin H L & Co
Patton Sam—c
Preston E M—f
Smith Mrs Fenna—f c
Westfall Wm—1

HENRIETTA

Squires F E & Co—f 1 c

HICO

Cole M A—f 1 c
Rodgers J P & Bro—f 1 c

HILLSBORO

Colonial Ins Agency—f c
Lefevre Mrs Alleine M—f 1 c
Lowrey & Young—f 1 c
Van Kirkpatrick—f 1 c
Young & Young—1 c

HONEY GROVE

Black J F—f 1 c
Bryan C B—1
Erwin Ivan B & Co—f 1 c
Gibson P P—f 1 c
LaMaster L C—f
Robnett J H—f
Stephens J B—f c

HOUSTON

Adams & Porter—c
Binz, Settegast & Oliver—f
Blaine W T—f
Bradley C V & Co—f
Chapman Jas R & Co—f c
Childress & Taylor—f c
Christie & Lykins—f
Cochran's Ins Agency—c
Cotton S O & Bros—f c
Cravens & Cage—f c
Cummings O S—f 1 c
Dumble E H & Co—f c
Ellis Warren R—1 c
Frankel Jacob—f c
Frankel Max B—1
Fraser W G & Co—f
Gartner & Settegast—f
Henderson Robt A—1
Holland & Schnell—f
Holt E D—f
Houston James P—c
Houseman H L—f
Houstown J P—c
Hunter William A & Co—c
Kelly Wallace—f
Klepinger O T—f
Kirkland W H & Co—f c
Langham A D & Co—f
Lea, Radford & Co—f c
Lewis A N & Co—f c
Lighthouse & Barton—f
Lubbock Jno B—f
McAllister E S—c
MacLaughlin Guy—f c
Maillot & Bowen—f
Malone Clayton E—c
Painter, Reichman & Co—f
Perry & Sammons—1 c
Peters H E & Co—f 1 c
Raphael Bros—f
Raphael S G & Co—f c
Rice & Belk—f c
Scott J—c
Shelton & Ames—f c
Shepherd E D—1
Smith, Marvin & Co—f c
Tamborella J—f
Tibbitt John S—1
Torry & Co—f c
Vann & Bretton—f
Vinson Insurance Agency—f c
Westheimer Max—f c
Williams & Porter—f
Wilson Joseph H—1 c
Young & Felker—f c

HOWE

Davis C E—f 1
Ferguson W W—f
Howdeshell J M—f
Hughes J A—f 1 c

HUBBARD CITY

Berry Walter E—f 1 c
Dean W R—f
Odell & Bishop—f

HUNTSVILLE

Ball Tom Jr—c
Bar W Y—c
Foster & Foster—f c
Jasey E F—f
Singletary P H—f

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ITALY
Freeman S—f 1
George Whit—f 1 c
Jennings Will—f
Park P S Jr—1
Parker J M—f 1
Stroud K G—f c
Walker D P—1

ITASCA
Coffman W H—f
Martin Dock K—1
Wilkinson Ed & Co—f c
Wood M S—f c

JACKSBORO
Adams L T—1
Breech Jas E—1 c
Brummett H A—1
Daugherty H T—1 c
Davidson C M—1 c
Isbell Walter—f c
Johnson Bros The Co—f c
McClure F N—f c
McComb W B—f 1
Simpson J P—c
Spillers Geo—f c

JACKSONVILLE
Brock R E—c
Burford John H—f c
Crim J R—f 1
Crysup Festus—f
Duke A M—f 1
Howard John—1 c

JEFFERSON
Glass M T Jr—f 1
Goldberg I L—f
Stutz C A—f 1 c
Watson J W B—1

KAUFMAN
Carlisle T A—1
Duncan H H—f
Goolsby H—f
Haues & Co—f
Horton & Dismukes—f 1
Hubbard E V—1
Palmer Jesse—f
Shaw, Nash & Nash—f c
Terry & Brown—c

KERRVILLE
Fawcett W R—f
Hamilton J M—f
Kelly B H & Son—f
Mason Lee—f
Peterson & Brady—f

KINGSVILLE
Dennett H C—f 1 c
Laws Ben T—f c
McCracken W H—f c
Wilson Ben F—f

KOSSE
Allen W D—f 1 c
Forbes & Brady—f
Robison Kit—f
Young J W—f

KYLE
Gross Otto—f c
Gross Wm—f c
Hart Jno J—f
Hartwell T F—f
Tompkins J W—f

LADONIA
Howse A M & Co—f
Weldon C W T & Co—f 1 c

LA GRANGE
Lenert Smith & Lidiak—f c
Weber E J—f 1 c

LAMPASAS
Price & Young—f 1 c
Spark M V B & Son—f 1 c

LANCASTER
Bass M L—1
Hurst W B & Co—f
Perry W Y—f
Rea Chas R—f 1 c
Wills M K—f

LAREDO
Baker J B—1
Bishop & Fish—f
Bunn T A—1 c
Daniel J M Co—f
Denike Ed—f
Earnest & Bunn Co—f c
MacMahon P J—f c
Mims Wm H—f 1 c
Ryan M S—c
Sanchez E B—1
Winslow A—c
Wormser Bros—f

LLANO
Foster J H—1
Hoerster Ben—f 1 c
Jarrence E W S—c
McInnis H R—1
Oatman Marshall C—f 1 c
Watkins W W—f

LOCKHART
Dodd B F—f c
Du Boise-Carter Ins Agency—f 1 c
Ellis J T—1
Galloway W S—1
Gommillion F H—1
Kelly M C—1
McDowell Mrs Altah—f
Smith T A & F R—1
Trigg R T—1

LONGVIEW
Boring J A—f
Gans & Smith—f 1 c
Watson J P—f

LULING
Boggier & McGaffey—f
Bridges A C—f c
Carter Jno & Son—f
Hutchins Kathryn—f
Mauford Agnes—f
Taylor A—1

McGREGOR
Cherry A P—f 1
Naylor & Crain—f 1 c
Stubblefield T W—f 1 c
Walker Edward—f 1 c

McKINNEY
Abernathy Gideon F—f c
Erwin R D—1
Jones M T—f c
Muse J M—c
Page Jno D—f
Ray Robert L—c
Scott & Emerson—f c
Shirley W M—f
Stacy A H—f
Walker G J S—1
White & Davis—f c

MARLIN
Donohoo Rodney—f 1 c
Goode W T—f 1 c
Hopkins R B—1 c
Jones & Lyons—f 1 c
Oltovf Chas—f 1 c
Sewall K—f
Stanley L N—f

MARSHALL
Adams C F—f
Allen W D—f c
Carter Jno B c
Dunn J C—1
Field & Young—f
Littlejohn A C—1 c
Littlejohn R P—f 1 c
Pence J L—1
Raguet & Gregg—f c
Stone Geo H—1 c
Westmoreland A D—1 c

MASON
Hey & Durst—t
Lemburg & Loeffler—f
Loring Van M—f 1 c

MEMPHIS
Brice Mrs Buehla—f
Brice R P—f 1 c
Dunbar Bros—f c
Grundy D A—f
Hudgins E N—1
Norwood T B—f

MERIDIAN
Bounds Roy I—f
Hale P S—f
Hill T C—f c

MEXIA
Karner P—f 1 c
Murphy D A—f
Park J H—f
Smith Blake—1 c
Smith J S—f 1 c

MIDLAND
Bashman-Shepherd & Co—f c
Clark J Harvey—f c
Gibbs Chas—f c
Rankin R P—f c

MIDLOTHIAN
Rea C R & Bros—f 1 c

MILFORD
Goldston J M & Co—f 1 c

MINEOLA
Gaston & Thomas—f
Hughes J A—f
Mansell & Falkner—f

MINERAL WELLS
Beeler Dick—f c
Boykin, McCracken & Peak—1
Coleman J H—1
Durham I B—f c
Harris J T—f c
Herndon H C & Co—f c
Hopkins J B & Co—f c
Smith W P—1

MORGAN
Covey S J—f 1
Frazier Frank—f
Walton R W—f

MT. PLEASANT
Duncan C L—f 1 c
Furquay O M—1
Hays R J—1
Peterman H W—f 1 c
Reid A—1
Sanders W D—1
Seay W H—1

MT. VERNON
Goswick S D—f
Hill C R—f
Holbrook R W—f c
Mayers A—f
Rutherford J L Jr—f

NACOGDOCHES
Ingraham Geo C & F H—f c
Sublett Ins Agency—f 1 c

NAVASOTA
Blackshear Templeman—f 1 c
Bridges E L—f 1 c
Horlock R W—f 1
Jacobs H A—f

NEW BRAUNFELS
Clemens & Faust—f
Hilmar F Fischer—1
Moeller H C—c
Saur Carl & Co—f 1 c
Zipp, Ludwig & Kloepfer—f

ORANGE
Curry P B—f 1 c
Curtis Geo W—f c
Malone W H—f 1 c
Turnbull & Hart Abst Co—f

PALASTINE
Burkitt & Crane—f
Bush R N—f c
Eagle S—1 c
Ezell & Townsend—f 1 c
Hinzie H M—f c
Hughes P H—f c
Jackson Ben D—1
Kendall & Wilson—f c
Ozment J W—f c
Rogers B F—f 1
Ware Thos F—f 1

PARIS
Alexander M W—1
Allen J E—1
Baird Jas W—c
Ball J I & Co—f c
Brooks C B—1
Connor A B & Co—f c
Dargan K S & Co—f c
Galbreath & Dewees—f c
House C F & Bro—f c
Jones J J—c
Jordan & Stevens—f
Love E—1
Norment & Broad—f c
Olson A J—1
Poteet Chas—1
Ragland C M & Co—f c
Roach A W—1
Robertson T E—1
Ross L W & Co—f 1 c
Snider J C—1
Such Jas K—1
Upton W H & Co—f c

PILOT POINT
Belew L G—f c
Burks Will D—f c
Harris M J—1
Light & Elmore—f
Montgomery W B—1
Selz J Earl—f 1 c

PITTSBURG
Barton T H—f
Hall & Greer—f
Hopkins R L—f
Moore & Crain—f 1
Morris R A—f
Russell Thos E—f c
West E P—1 c

PLANO
Bradshaw Joe—f 1 c
Carpenter E A—1
Crawford R H—f 1
Dickerson J R—1
Johnston J T—1
Stanley W A & Co—f 1 c
Stark J T—f

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SAN ANTONIO, TEXAS

GENERAL AGENT, TEXAS

HAMBURG-BREMEN FIRE INSURANCE CO.
FIRE and TORNADO
GERMAN FIRE INSURANCE CO.
DEUTSCHLAND UNDERWRITERS

Good Agents Wanted

TEX.—Con.

QUANAH

Crowder & Wiley—f
Matthew S J—f l c
Robertson J B—f
Wilson J H—f

RICHMOND

Bell & Bailey—f l c
Bell J R—f
Random R F—f

ROCKDALE

Corbett W—f
Gaiher W E—f l c
Lockett I L—f
Phillips & Perry—f l c

ROCKPORT

Baldwin Henry—f c
Hoopes J M—f
Johnson C G—f

ROCKWALL

Branes Hal—f
Chisholm Joe H—f
Jones B F—f
Merridith & Keahey—f l
Wells Dick—l c

ROUND ROCK

Ledbetter Miss Olive—f
Swenson & Thorp—f l c

RUSK

Bonner W S—f
Gregg E L—f c
Perkins Jas I Jr—f
Shook & Norman—f c

SAINT JO

Bowers Joe—f
Cunningham C E—l
Meador & Lane—f l c
Mitchell-Holmes Realty Co—f c
Sampson R F—f
Scott W L—f c

SAN ANGELO

Brandt Hal F—f l c
Broome C A & C—f l c
Ions & McDonald—f l c
Mitcham & Birdwell—f c
Robinson W S—l

SAN ANTONIO

Abbey Elmer—f
Anderson R M—f
Archer, Osceola & Co—f
Baird & Howard—l
Baldwin A D—f
Baldwin J G—f
Borden J G—l
Brown & Meador—l c
Buck S M—f
Burttschell I A—f
Campbell T W—c
Carlton O S—l
Conness W S—f
Conness W S & Co—f
Conroy & Rice—f
Cooper R N—f
Dietz Irving—f
Dillon T T—f
Dittmar & Sanger—f
Eads Homer—f
Eichlitz Geo C & Co—f c
Ewing W K & Co—f c
Fisher Walter—l
Florian Chas H—f c
Florian F Ins Agcy—f
Ford Herbert C & E M—f
Griswold J C—f
Gosling Mrs Kate—l
Groos Fred C—f c
Hartwell & Co—f
Henderson & Lane—f
Herff & Eifler—f
Herring W W—f
Hill H O—f
Hoefgen P P—l
Hornberger J G—f c
Howard Geo T Sr—f
Hunter Hugh—f
Johnson & Burnett—f
Johnston Fred & Co—f l c
Jones & Co—l
Leek W H—l
Leighton T G—f
Luter Mrs M—c
McGaffey Sol & Co—f
Meyer & Webb—f
Montgomery J Frank—l
Morris H—l
Mortin W L—l
Nicholson, Furnish & Smith—f c
Pawkett, Torrey & Co—f c
Piper & Stiles—f c
Pandelfo S C—l
Rennert F T—f c
Richey & Casey—f
Robards & Dillon—f
San Antonio Loan & Trust Co—f c
Schulz E A—l
Smith J J—l
Tatum C H & Sons—l
Thompson & Robinson—f
Tobin Bros—f c
Trice & Ludolph—f c
Waggener D E B—l
Wester R H & Co—f
Zork Ralph—f c
Zorowsky Archie—f

SAN DIEGO

Croft W B & Co—f
Hoffman N A—f c

SAN MARCOS

Bright W H—f l c
Colbert H B—f l c
Dugger W C—f
Ferguson W E & Co—f l c
Johnson D C—f
Ramsay A M—f l c

SAN SABA

Kelley S E—f
Kimbrough W H—f
Seiders Jno—c
Seiders Robert—f l
Urquhart W B—c
Walters G W—f

SCHULENBERG

Russek Gus—f l c
Russek Ignaz—f

SEALEY

Josey J J—f l c

SEQUIN

Arend A—l
Donegan Hugh—f c
Gosemann H G B—f
Nolte Edgar—f
Tips Chas E—f c
Willmanns The—l c

SEYMOUR

Francis W H—f c
Head G M—l c
Russey C M—l
Russey E W—f c
White H L—l

SHERMAN

Barton & Newell—f c
Blassingame J W—f c
Carpenter & Belden—f l c
Carson J J—l
Copley & Mills—f c
Downs W N—l c
Enbank J J—f l c
Forrest Moore—f
Geren Jas P—f
Griffin H F—l
Gulick & Hall—f l c
Marshall Jno—l
Pitts N B & Co—f c
Porter & Porter—f l c
Rountree Chas C—f
Wilbanks B B—l

SHINER

Bozka J F—f l c
Kunelka Land Co—c
Welhausen C B & Co—f
Wolters Bros—f

SMITHVILLE

Moore W L—f c
Saunders R I—f

SONORA

Cornell & Wardlow—f
Hagerlund J A—f l
Lewis Chas J—f

STEPHENVILLE

Garrett Wm H—f
Gray & Jones—f l c
King & King—f
Moss J W—f c

SULPHUR SPRINGS

Dickerson W H—f c
Foscue & Pate—f l c
Henderson W F & Co—f l c
Kennemur & King—f
Magrill & Foscue—f c
Shook Gregg—f

SWEETWATER

Browning & Trumwell—f c
Daniels C O—f l c
Singleton W S & Co—f c
Wight & Wight—f l c

TAYLOR

Ake & Voss—f
Eckhardt Robt C—f
Everitt & Still—f c
Fisher Fred I—f c
Jones J S—f c
McNamara T H—l
Moody Mrs Daniel—f
Seiders & Hoke—f c
Wright W C—l

TEMPLE

Barrows F R—f
Bassett W J—l
Brown Garland T—f
Carroll P W & Co—f c
Cole John A—f l c
Culp R O—f c
Foster L H—l
Gresham G W—c
Hall & Hall—f
Kayser Paul—l
Kohont & Burwitz—f c
Miller J J—l
Slaughter & Wade—f c
Strange S N & Co—f c
Swink & Jones—c
Talley Luther L—f c

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Wade W D—f
Wagner H G—f c
Wilkerson J A—f l c
Wynne E H—f c
Zimmerman R E L—f

TERRELL

Andrews & Gill—f l c
Cartwright & Cartwright—f l c
Childress B T—l
Coffy & Snopka—f c
Griffith & Griffith—f l c
Grinnan & Grinnan—f c
Hill Chas T—l
Lewis S L—l
Mucklercy W M—l
Reasonover Jno—l

TEXARKANA

Hennegan & Godbald—f c
Orr Olin—f c
Offenhauser F W & Co—f c
Rose Andrew—f l

THORP SPRING

Dabney E M—l
Shaffer G W—l

TYLER

Bonner C T—l
Durst & Higbie—f c
Heradon J H—f
Johnson T L & Co—f c
McBride W H & Co—f c
Shaw Lee—l
Swann & Cousins—f c

UVALDE

Deason Virgil—f
Hornby Agency The—f c
Kelso E H—l
Seale & Stout—f c
Texas Realty Co—f

VAN ALSTYNE

Carter C E Real Estate Co—f
Evans Mrs L B—f l
Fulton R S—f l c

VERNON

Farrell Herbert—f
McCaleb Wm—l
McColloch C S—f
McCrary John—f
Sherrill R B—f

VICTORIA

Hofer L N—f c
Land Y A—f
McDonald James—f l c
Stevens L M—f
Wertheimer J H—f c
Zirjacks Chas—f

WACO

Benham S L—l
Besonette V K & Co—f l c
Coke Horne & Co—f
Davis W H & Co—f
Dockery T B & Co—f
Eaton Jno C—l
Fort Walter V & Co—f c
Freidlander & Ludde—f c
Hays Bros—f c
Halsey & Franklin—f c
Killough J M—f
McKenney E S—l c
Mackey J H & Co—f
Marshall E W & Co—f c
Mayfield Jno D—l
Moore & Moore—f
Newton Jno D—l
Parsons R J & Sons—l c
Pattillo Milton—f
Pessell G—l
Roberts A R—l
Rowlett W J—l
Russell W J—l
Sanger P Jack—f
Shumate N T—l
Subler Aaron—l
Vesey E J—c
Van Wyck W O—c
Weatherford Chas A & Co—f c
West & Searcy—f
Willig Geo & Co—f c

WAXAHACHIE

Kennedy C L & Co—f l c
Langsford, Phillips & Co—f l c
McComos R D—f l c
Mizell, Peters & Co—f l c
Phillips E F—l

WEATHERFORD

Austin W C—f c
Bains R L—l
Boone W M—f c
Davis R W—c
Hambleton W J—c
Hawkins W R—f
Heifrin G N—f
Humphreys J H—l
Keaton A D—f c
McCrary W W—l
Price J B & Co—f c
Taylor W D & Co—f l
Tucker J O—c
Vivrett W R—f
Webb J W—l

WEIMAR

Boettcher—f
Brasher H—f c
Duve Dr C E—l
Lesser W H—l
McLeary S B—l

WEST

Bresler E H—f l c
Deveny J M—l
Holloway & Boggess—f
Husker P S—l
West & Deveny—f
Windorf Reinhart—f c

WHARTON

Bolton Chas—f
Brown R M—c
Taylor J P—c
Vineyard R H—f l c
Wharton Ins Agency—f l c

WHITESBORO

Buchanan J M—f l c
Cowell S B—f l c
Cravins J S—f
Janisen F G—f
Kelley J A—f
Key T A—f
Noland J E—f
Provine W A—f
Summy G T—f

WHITEWRIGHT

Barber Tom—f l c
Montgomery S F—f l c

WHITNEY

Burton K E—l
Carver O B—f c
Feagan & Collier—f
Greer R M—l
McCown F H—f
McMahon Emmet K—f c
Sayers Robt H—f c
Shelly Wm H—l
Smith Ray E—l

WICHITA FALLS

Anderson & Patterson—f l c
Arrington Bros—f
Bachman H J & Co—f c
Cravensmeer & Walker—f l c
Fowler Bros & Co—f l c
Frieze & Peery—f l c
Grisham W J—l
Koonce C J—l

WILLS POINT

Funderburk W L—f
Gibbard Tisdale & Bruce—f c
Jordan J E—l
Rhodes Howell & Owens—f
Riley D L—l
Sanford R M—f l
Starnes Spencer—f

WOLFE CITY

Armstrong C W & Co—f l c
Bush & Jones—f l c
McWhirter C P—f

YOAKUM

Adams W F—f c
Burton W L—c
Green W E—f
Ross & Shall—f c
Smith J X—l
Stahl S S—f

YORKTOWN

Eckhardt R H—f l c
Kraege Otto—l
Lenz G A—f l c

UTAH

AMERICAN FORK

Bank of American Fork—f
Clarke & Hickman—f
Hindley J R—f
Johnson H C—l

BEAVER

Barton John P—f
Barton R H—f
Ipson N P—f l
Pearce R H—l
Tanner J T—f
Tolton J F—f

BRIGHAM CITY

Anderson C O—l
Baird John E—l
Bowring H N—f
Figgins H M—f c
Hinckley S E—f
Hoops J W—f
Jinsen Eligah—l
Knudson Jas—f
Lee & Dunn—f

CEDAR CITY

Arthur C J—f
Corry E M—f l
Foster S J—f l
Dalley M H & Son—f
Higbee M D—f
Houchen W H—c
Robb James—l

COALVILLE

Beard Geo—f
Branch W H—f

EPHRAIM

Anderson P C—f l c
Greaves P Jr—f
Quinn Geo—f

EUREKA

Robinson John—f
Shriver Wm F—f
Tintic Security & Agcy Co—f l c

FAIRVIEW

Christensen Albert—l
Danielson F J C—f
Nielson Swen O—f

FILLMORE

Anderson C—f
Kelly J A—f
Stevens Dan—f

GRANTVILLE

Erickson A S—f
Huntington R J—f
Spry Wm—f

HUBER

Buell F O—f
Duke Robt—f l
Hatch Edwin—f l
Hatch Joe—f
Jensen J C—f l
Jorgensen G M—f l

HYRUM

Ames Hy B—f

KAYSVILLE

Barnes J G M—f
Blood H H—f c
Burton Chris—f
Gailey J R—f
Sheffield H J Jr—f
Swan Geo—f

LEHI CITY

Asher Wm—f l c
Fyffe James—f
Ross S W—f
Southwick Edw—f l
State Bank of Lehi—f c
Wing Wm—l

LOGAN

Brangham R L—f
Cardon Co—f
Crockett John A—f
Flemming A M—t
Hatch H E—f c
Hendricksen J A—f
Petersen H A—t
Picot A—f
Stewart J Z—f c
Weston Vernon—f

MANTI

Crawford W W—f
Dyreng & Carpenter—f
Sorrensom E D—f

MERCUR

Bryan Geo W—f l

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UTAH.—Con.

MILFORD

Chesley Barton—f

MILL CREEK

North H K—f 1 c

MONROE

Erickson F—f
Nilsson Bros—f

MORONI

Anderson—f
Jolley J L—1
Larsen D O—1

MOUNT PLEASANT

Anderson Rasmus—f
Beaumann H C—f
Lund C N—f
Rasmussen Daniel—f
Wall A C—f
Wall Henry—1

MURRAY

Atwood H C—f 1 c
Williams J C—f c

NEPHI

Belliston John—1
Burton T H—f
Whitmore G M—f
Winn T C—f 1

OGDEN

Ables J G S—f
Agee R C—f c
Arave D W—f
Auth Edward—f
Bratz E F—f 1
Brummitt J J—f 1 c
Cassin Jas F—f
Flinders F T—1 c
Forristall J M—f c
Goddard B H—f 1 c
Goddard H H—f 1 c
Hunters R P—f
Inter-Mountain Agency—f 1 c
Ives C D—f
Kelley & Herrick—f 1 c
Kennedy O A—f
Knauss J H—f 1
Lofgreen N S—1 c
McGuire F A—f
Mathews-McCullough Co f c
Nye J C Agency—f
Peery Brothers—f
Preferred Ins Agency—f 1 c
Pierce W N—f 1 c
Purdy H A—f 1
Rasmussen Carl—f
Rocky Mountain Agency—f 1 c
Skeen M Realty Co—f
Smith S S—f
Stephens F J—f
Weber W L—1

PARK CITY

Clark Peter—f 1 c
Fares Henry—f
Heath & Armstrong—f
Shields H—f
Wight & Co—f

PAROWAN

Adams Chas—f
Burtes Edw—1

PAYSON

Finlayson W J—f 1
Loveless Justin A—f

PROVO CITY

Adams Walter—f 1
Buttle Joseph A—f
Dixon Leroy—f
Holdaway Logan G—f
Jones Ed T—f
Palm A F—f
Ray, Brown & Gray Inc—f 1 c
Rea Ben F—f
Thomas H F—f

RICHFIELD

Bean J P—1
Clark S G—1
Heppler C M—1
Jensen D P—f
Johnson Willis—1
Lewis & Hoffman—f c
McCarty Homes—f c
Peterson Jas M—f

RICHMOND

Funk James—f
Harris C Z—f
Hendricks Geoo G—1
Kerr T L—f 1
Richmond Co-op Mer Co—f
State Bank of Richmond—f
Thomas A A—f

ST. GEORGE

Andras James—f

SALT LAKE CITY

Adler Geo D—1
Agency Co—f c
Anderson A L—1
Anderson Ins Agency—1 c
Ashton Jenkins Co—f
Ball I B—1
Burt & Carlquist—f
Buzard A J—1
Cameron R B—1
Cannon Ins Agency—f
Christensen A—f c
Clayton Ins Agency—f 1 c
Curtis J W—1
Darling Elmer E—f
Davis F C—1
Demming & McMillen—f c
Done W V—1
Eckstrom G—1
Ensign A H & Co—f
Fabian C C—f
Farrell Wm G—1
Fritch Inv Co—f
Fuller G C—1
Giesy Walker Co—f c
Goddard Inv Co—f
Grant H J & Co—f c
Halloran Judge Co—f c
Harris Lewis W—f
Hathaway F C—1
Hathaway J F—1
Home Agency Co—f
Home Trust & Savings Co—f
Houston Real Estate & Investment Co—f c
Hubbard Inv Co—f
James J—1
Jennings Ins Agency—f c
Jensen L—1
Jensen E—1
Jensen W C—1
Johnson J A—1
Jones E D—1
Kahn Edwin—1
Kempner Ins Agency—f 1 c
King Wesley Agency—c
Kipp C D—1
Konold R—1
Leonard & Jenkins—c
Little & Little—f
Livingston D H—1
McKell W E—c
Meltzer J—1
Mills E F—1
Moreton J B—f c
Morris L M—1
Mozley Frank—1
Partridge Thos W—f
Peck Geo W—1 c
Perkes J L—f
Peterson O H—1
Peterson R E & Inv Co—f
Pierce H L—f
Rawlings F J—1
Richter A—f
Rockledge Ins Agency—f c
Rogers-Evans Co—f c
Salt Lake Security & Trust Co—f
Scheid Karl A Co—f c
Shaw A C—f
Shaw Jas K—f
Shepard E E—1
Smith Bros—f c
Smith J F—1
Smith J V—1
Spencer J D—1
Stohl L H—1
Taylor E W—1
Timby F A—c
Toronto A—f c
Tracy Loan & Trust Co—f c
Tuttle Bros—f
Utah Funding Co—f 1
Wadsworth F E—1
Walker H H—1
Walker H L—1
Warnock Ins Agency—f c
Wells V P—1
Wicks E B—f
Williams B C—1
Williams E D—c
Windsor & Co—f c
Young & Fowler—f
Young & Young—f
Zion's Benefit Building Society—f

SANDY

Crapo C C—f
Wilson W W—f

SMITHFIELD

Farmers Union—f
Houston W C—f
Miles E R Jr—f
Roskelley Jas—1
Smith A—f
Wallace Cad—f

SPANISH FORK

Creer R W—f
Jones John—f
Sneel I P—f
Sneel S P—f 1 c

SPRING CITY

Baxter & Blaine—f
Blain John S—f 1
Johnson J M—f

SPRINGVILLE

Deal Bros & Co—f
Jordan Elliott M—f
Mendenhall G W—f
Reynolds H T & Co—f
Westwood J M—f
Wood G S—f

TOOELE

Baker L L—f c
Gowans H S—f 1
Huntington R J—f

VERMONT

ARLINGTON

Canfield F N—f
Eaton H T—f
Woodworth E C—f c

BARRE

Ballard Nelson B—f 1 c
Desantels Peter—1
Dillon J W—f 1 c
Farrington N—c
Gorman Geo W—c
Griggs J C—f 1 c
Linekin Geo L—f 1 c
McAllister Morton H—f 1 c
Miles A E—1
Paige & Campbell—1 c
Pape G Herbert—f 1 c
Parks Harry S—1
Robertson John—f 1 c
Robinson R G—f 1 c

BARTON

Thompson F D—f
Webster Jos N—f 1 c
Webster P L—f 1 c

BELLOWS FALLS

Barrett M J—1
Elliott H C—1 c
Hayes L S—1
Leonard E S—f 1 c
Neyland Margaret—f c
Thayers The—f 1 c
Walker E L—f 1 c

BENNINGTON

Booth E A—f c
Harris Emory S—f 1 c
Norton Harrison I—f c
Norton L S—1 c
Quinlan B A—f
Powers Chas N—f 1 c
Williams H N—1

BRADFORD

Avery F F—c
Eaton Ins Agency—f 1 c
Hardy John C—1
Leonard Clyde G—1
Miles Geo A—c
Morris Mrs A E—1 c
Stilwell John H—f c
Worthen D F—c

BRANDON

Hilton S L—1
Jones S W—f c
Williams Frank W—f c

BRATTLEBORO

Childs F W—1
Clay G M—f 1 c
Daniels S A—f 1

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Horton W C—l
Putnam F W—l c
Taylor H E & Son—f l c

BRIGHTON

Cobb L A—f c
Robinson Geo S & Co—f c

BRISTOL

Estey B W—f l c
Hanks C A—f l c

BURLINGTON

Bond J A—l
Daigle H J—l
Green C L—l
Hall L J—l
Hammond A C—c
Hawkins E W J—f
Hickok H H—f l c
Hindes S W—l
Howard Harry—f c
Leary T F—f c
Lyon G S—f l c
Magner Thos—l
North G F—l c
Peck T S—f l c
Powell & Marks—f c
Safford J M—c
St Pierre A R—f c
Stratton G E—f c
White J G—c

CAMBRIDGE

Powell Ira M—f l c
Smith F E—f

CASTLETON

Clark Henry L—f

CHELSEA

Adams B H—l
Barnes E D—l
Bixby H O—c
Corwin M H—l
Mattison H N—f
Sprague W H—f
Townsend W P—l c
Tracy Geo A—f
Wilson Stanley C—c

DANVILLE

Brainard C D—f
Tinker J E—f

DERBY

Robbins W S—f

DERBY LINE

Flint J T—f

ENOSBURG

Aseltine A A—f l c
Gibson J A—f l
McFeeters W R—f

ESSEX

Marvin David—f

FAIR HAVEN

Durick J C—f l c
Mackin John—l
Preston W H—l
Sheldon H K—f l c
Smith W A—f
Vaughn F O—c
Williams John—l
Wilson Dr J F—c

HARDWICK

Bullard B E—c
Campbell E H—c
Clark W H—l
Cummings Harry F—f
Dow W L—f l c
Dutton & Mulcahy—f l c
McGovern Frank T—l c
McLoud J H—c
Morse M G—f l
Noble J W—c
Welch Earl R—l

HARTFORD

Pingree W S—f
Reynolds M C—l c
Watson Alfred E—f l c
White N W—f

HINESBURG

Andrews F S—f
Read Ed H—f l

HYDE PARK

Hulburd R W—l
McFarland F H—f
McFarland H M—f c
Waite S B—f

ISLAND POND

Cobb L A—f l c
Robinson G S & Co—f c

LINCOLN

Bristol C E—f
Gove M B—f

LUDLOW

Moore George M—f l c
Stickney, Sargent & Skeels—f c
Walker Frank A—f c
Wilcox Julius A—f

LYNDONVILLE

Atwood H M—l
Campbell G M—f
Campbell & Blodgett—f l c
Coblegh F E—l
Nichols S D—l
Smith Geo P—l
Stuart C L—f

MANCHESTER

Anderson W B—f l c
Bundy W H—f
Fowler J W—f l c
Lawrence Mr—l
Utley R W—l c

MIDDLEBURY

Burke J M—f l c
Douglas J A—f l c
Hubbard F J—l c
Weeks J E—f c

MONTPELIER

Ballard S S—l
Brown Joseph G—f l c
Gross O J—l
Sumner Benj A—f l c
Washburn W C—f l c

MORRISTOWN

Bryant H D—l c
Cheney Thos C—f c
Morse G A—l
Niles A A—f
Raymore Chas—f
Smalley H A—l c
Wilkins Glenn A—l c

NEWBURY

Bowen A A—f l c
Knight M C—f
Randal Geo—f
Rogers B O—f

NEW HAVEN

Everest C S—f
Landon M J—f

NEWPORT

Cushman H B—c
Drown Harry—l
Grout A H—c
Hitchcock C D—l
Rawson P H—l
Root & Blanchard—f c
Spear R W—f
Williams & Smith—f l c

NORTHFIELD

Orser H W & Co Agency—f l c
Plastridge Eugene A—f l c

NORTH TROY

Arel M C—l
Butterfield A H—f l c
Lewis H H—f c

PITTSFORD

Burbank S K—f
Caldwell J A—l
Tiffany A D—f

POULTNEY

Cushman A E—f l c
Edmunds Thos P—f l c
Johnson R G M—l c
Rowland W H—c
Sennett Jas E—c
Wells Geo F—l c

PROCTOR

Boyce G H—f
Butler E P—f l c
Churchill F W—l c
Harris S L—l c
Horan J—l
Howe W H—l c

RANDOLPH

Atwood J M—l
DuBois John H—f c
Gifford C C—f l c
Tewksbury E W—l

RICHFORD

Aiken Curtis H—l
Armstrong Wm G—l
Comings H C—l
Greene W B—l c
Kelley F H—f l c
Ladd G F—c
Marvin S B—l
Mitchell C S—l
Shonion J W—l
Wallace John H—l c

RUTLAND

Burke J E—l
Burnham F H—f l c
Clark W A—f c
Davis Winthrop L—f l c
Dorsey Stephen C—f l c
Farrarr H C—f l c
Field F A—f l c
Francisco M J & Son—f c
Heath A V—f l
Heyman J—l c
Hoadley J R—f c
Hoag C S—f l
Kelley Fred—l
Kent P H—l
Kinsley E S—l
Lull J C—l
Mason A C—f l c
Paige J A—f l c
Pike Roger W—l c
Richmond R L—l
Roberts F C—l

ST ALBANS

Atwood N N—f l c
Chase C H—l c
Kearney J—f l c
Mason E L—f c
Meunier Geo E—l
Rhoades V—c
Scully Geo—l
Stevens E P—f l
Stranahan J C—l
Watson S S—f l c
Wheeler H E—f

ST. JOHNSBURY

Aiken Arthur R—l
Balch H F—l
Boynton C F—l c
Burby G J—l c
Clark R P—l
Dimick O A—l
Hastings Chas S—f l c
Hastings L V—l c
Impey James—l
Jacques F B—l
Lang Arthur—f l c
Lewis W C—f
Moore & Co—f l c
Morrill Geo H—f c
Nelson H M—c
Noyes A B—f l c
Simons J W—l c
Sprague A G—l c
Sprague W W & Son—l c
Underwood Mertie—f c
West C H—l
Woodruff Caroline—l
Wright Chas F—l

SPRINGFIELD

Davis Fred C—f c
Lawrence & Wheeler—f l c
Leonard C G—f l c

STOWE

Cheney A H—f
Harris L L—f

SWANTON

Blake B B—f
Bradley E T & Co—f l c

VERGENNES

Barrow F—l
McCuen N J—f l
Pierce C T S—f l c
Strong Wm J—f l c

WHITE RIVER JUNCTION

Davis Edw—f l c
O'Neill Robert C—f l c
Pingree William S—f
Reynolds M C—l c
Russell Wm W—f c
Watson Alfred E—f l c

WILDER

Powers C H—l c

WILMINGTON

Boyd Leslie W—f l c

WINDSOR

Blodgett E H—f
Boyce Chester—l
Chase Amos—l
Clark Frank H—f c
Davis & Davis—f c
Heywood Leon—l
Hoisington Harley—c
Howland Glenn C—f l c
Jarvis Mary P—f l c
Kelley Elmer E—l
Kingsbury George—l
Noyce C R—l c
Noble B C—l
Reynolds Alfred—l
Senderson H D—l
Thompson H A—l
Williams Herbert—l c

WINOOSKI

Alapa L—l
Horton E H—f l c

WOODSTOCK

Cleveland Guy—l
Dana H S—f l c
Gobie E P—f l
Maxham A F—l
Thomas E A—l

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VIRGINIA

ABINGDON

Dodd W S—f l
Hagy King A—f l
Kreger & Preston—f l c

ALEXANDRIA

Dyson & Paul—l
Fleming E J—f c
Graham & Ogden—f l c
Greenaway N S—c
Grubb H J—l
Lindsey Sam'l E—f l
McCuen Jno—l
Monroe & Marbury—f c
Normoyle John D—f c
Pelton Julius—f c
Real Estate & Investment Corp of Va—f c
Slaymaker - Schneider Corp—f c
Stabler Laurence—f l c
White H—f l c
Wise & Co—f l c

ASHLAND

Cox F H—f
Meyberg L E W—f

BEDFORD CITY

Fitzpatrick W A—f l
Heuser J A—f
Scott & White—f l
Smith Miss Rosalie—f
Wharton C W—f

BERKLEY

Berkley L & Co—f
Burkett W D—l
Keister & Co—f
Lyons S W Jr—f
Parker V L—l
Peoples Bank & Trust Co—f c
Savage E C & Co—f
South Norfolk Ins Agcy—f
Tilley G T—f c
Truitt Realty Co—f

BIG STONE GAP

Beverly W S—l
Kilbourn W B—l
South West Insurance Agency Inc—f l c

BOYDTON

Baptist & Faulkner—f l
Baskervill C T—f
Beales M C—l
Carter & Wall—l
Faulkner C J—l
Wall J W—f l c
Williams C N—f l c

BOYKINS

Beaton C T—l c
Beaton Norman S—f l c
Beaton S L—f l
Edwards W T—f l c
Horner Guy T—l

BRISTOL

Blackley & Brewer—f
Evans Jno—l
Galloway H H & Co—f l c
Holt J W—l
Howell & Bachman—f l c
Lyon Co J B—f l c
McFarland Mrs M A—f c
Sheen Wm G & Co—f l c
Shipley H P—f
Sanders H G—l
Southwestern Investment Co—f
Wood W M—f

BUENA VISTA

Paxton W T & Co—f l c
Peoples Bank—f c
Rucker A M—f l

CHARLOTTE C. H.

Daniel E F—f
Hutcheson C M—f l
Hutcheson R F—c
Smith W H Jr—l
Watkins Miss J K—l c

CHARLOTTESVILLE

Boone & Smith—f l c
Cleland Walter—c
Corbett & Goss—f l c
Hanckell L T & Son—f c
Hayden & Carroll—f
Hilleary H W & Co—f
Jackson J T & Son—f l c
Lewis Henry—f
Lovegrove J W—l
Maphis, Twyman & McKennie—f l c
Murphy J M—f
Nicholas R C—f
Walker J W—l
Wheat J Allen—l
White & Long—f
Woods L C—f l c

CHATHAM

Carter J L—f l c
Collie J W—f
Reid E S & Co—f l c

CHRISTIANBURG

Ellett G F—f c
Mitchell & Miller—f c
Mitchell Geo W—l
Pierce W L—f l c
Tompkins M H—c
Walters & Colhoun—f

CLIFTON FORGE

Banorste W A—l
Davis A B—f l
Flint G A—l
Hawkins E B—f c
Hawkins R P—f l c
Massie E R—l c
Meeks H E & Co—f
Sproul J A—f
Tinsley W F & Co—f l c

COLUMBIA

Mosley L E—f

COVINGTON

Carter C D Jr—f l c
Friend W S—f l c
McCaleb T B—f c

CULPEPER

Hudgins Fred P—f l c
Jeffries Marion—f
Latham J F—f
Masters & Brown—f
Pulliam A W—f
Rixey Robert H—f l c

DANVILLE

Averett W P & Bro—l c
Catlin Jas T & Son—f c
Crews J D—f
Douthat A W—l
Jefferson H M—f
Meade E B & Co Inc—f l c
Miller E H & Co—f l
Overley J E—f
Parham E T—l
Patton, Temple & Williamson—f l c
Ponton & Hawkins—f l c
Raine C A—f l c
Robinson Bros—l
Southall A M—f c
Swann, Harrison & Graveley—f l c
Wade B H—l
Waddill-Holland Co Inc—f l c
Walker B M—l
Walker J L—l

EAST BRADFORD

Dixon J T—f l c
Kearsley L P Co—f l c
Kenderdine W J—f l c
Sullivan G A Co—f l c

EMPORIA

Goodwyn E E Co—f l c
Harding W T—l
Lovelace P S—f l
Taylor H L—f l

FARMVILLE

Booker E R—f l c
Booker & Gilliam—l
Bugg C F—f
Cleaton P D—l
Cunningham C B—f l
Garland & Martin Co—f l c
Johns R B Jr—l
Moore W E—f

FINCASTLE

Beckley A—f l c

FRANKLIN

Beale E L & E C—f l c
Beale J C—f
Bristow W O—l
Gay Ashby—f l
Jenkins & Abbitt—f l
Moury L L—f l c
Parker J C & Sons—f c
Woodward & Elam—f

FREDERICKSBURG

Allison & Co—f
Bernard Wm—l
Botts A B & Co—f l c
Chichester & Co—f l c
Cole E D—f
Jones W T—f
Smith & Swift—f l

FRONT ROYAL

Duncan T S—f l
Ford C A—f
Kendrick W J—f l c
Trout W A & Son—f l c

GORDONVILLE

Dowell & Stratton—f
Gordonville Insurance Agency—f l
Linney Norville A—f l c
Mattias John H—c

HAMPTON

Clark A L—f
Clock E E—f
Hemmingway J M—f
Inglis N A—f
McCrillis G T—l
Mallon J N—f
Meyers O F—f
Parks D W—f c
Ridgeway Frank—f
Robinson Bros—f l
Robinson W L—f
Salsbury C E—f
Savidge Wm—f

HARRISONBURGH

Burke & Price—f l
Dechert E L—l
Dechert W L Corp—f c
Golden E A—l
Masters & Brown—f c
Sebrell T E & Son—l c
Shue Geo E—l c
Staples J C & Co—f l c
Tusing C J—l c

KEYSVILLE

Bigelow W L—f
Hanmer A B—f c
Morton W F—l c
Oliver R W—f
Osborne Chas A—f
Peters Harry D—f l

LAWRENCEVILLE

May C E—f
Snow & Lashley—f l
Turnbull W & Bro—f l c
Upchurch J W—l

LEESBURG

Ferguson Geo O—l
Garrett & Co—f l c
Moore Clemens & Co Inc—f l c

LEXINGTON

Burwell T S—l
Dold H O—f
Farmers Deposit & Sav Bank—f
Foltz W L—f l
McClung J W—f l c
Moore S R—f c
Moore Frank—f
Owen R L—f l
Quisenberry E A—l
Shields W T—c
Walker S B—l
Witt R R & Co—f

LOUISA

Cameron W V—c
Carter Geo P—f
Davis & Driver—f
Donnally J P—f l
Gates A P—l
Harris D B—l
Louisa Development Co f
Pendleton & Duvall—c
Thomson Thomas O—f
Woodward A B—f l c
Wright Jas W—l

LURAY

Bailey L R—f
Berrey T J—f l c
Bradley & Sons J Sam—f l
Price J S—f c

LYNCHBURG

Adams I H Jr—l
Barham P F—l
Carrington, Stevens & Co—f l c
Carroll I H—f c
Cosby P G Jr—f
Diggs & Minnigerode—f
Harvey A E—f
Ingram T J & Co—f l c
Ivey & Kirkpatrick—f l c
Jones Miss Anna L—f l c
Moore W L & Co—f
Moss J C—l
Otey J M & Co—f l c
Seay Frank R—l
Scott Jas A & Co—f l c
Smith Bros & Walker—f c

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Steptoe & Patterson—f
Steptoe W T & Co—f
Terrell H W—f
Thomas Henry M—l
Tyree & Wilkins—f
Venable G V—l
Walker & Mosby—f
Wayt Wm M—f
Wood John B—l

McKENNEY

Batte & Ligon—f l
Rives W C & Bro—f l
Rives Bros—f l
Zehmer J T—f

MANCHESTER

Adamson A L—f c
Central Realty Co—f l
Gee Bros—f
Hamilton B F & Co—f c
Royall Co—f c
Yerty & Co—f

MARION

Brown Mrs C J—f
Gills H P—f l c
Kent & Scott—f l c
Pendleton J Sheffey—f l
Sheffey & Ewald—f l c
Snider A P—f

MARTINVILLE

Burch T G—f l c
English J L & Co—f
Gravely A S—l
Greer & Brown—f l
Jones A T & C W—f
Piedmont Ins & Realty Co—f
Tuggle R E—f l c

NEWPORT NEWS

Barrett & West—f l c
Chapin, Nelms & Bowen Inc—f l c
Cottrell W E—f
Godwin S W—l
Harwool S J—l c
Hoskins C R—f c
Jones T B—l
Kellum Geo T—f l
Miller Sol & Co—f c
Otis C R—l
Patton Mrs May M—l
Powell Trust Co—f c
Reynolds Bros—f c
Sommerville Trust Co—f c
Warren J E Co Inc—f c
Willett & Co—f c
Womble & Bryant—f c

NORFOLK

Armistead & Borum—f
Aunspaugh & Frederick—l
Baldwin Bros—f c
Burwell-Carr Co Inc—f l c
Burrough & Jeffries—l c
Carter W M—l
Childrey & Metts—f c
Cobb W C—f l c
Collins & Van Denbergh—f
Commonwealth Ins Realty Co—f
Cook W R—l
Coupland J R—l
Creekmore T J & Co—l c
Crockett E P & Co—f c
Dey G W & Sons—f c
Dobie R L—l c
Dodson W P—l
Ferrell & Co C H—f
Finley Lowry D—f l c
Gordon & Hume—f
Grubb W N—c
Hickman W E—l
Hill G B—l
Humphreys D & Son—f l
Humphrey W L—l
Jacobs & Jacobs & Co—f l c
Johnson E B Co Ins—f c
Johnston T M & Co—f
Jordan J M—l
Keister Co—f
Lambert & Justic—c
Lloyd Howard—l
Lyons S W Jr & Co—f c
McLean O B—l
Morris, Abbott & Co—f
Peoples Bank & Trust Co—f
Pollard Wm A—f l c
Richardson R R—l
Seaboard Ins Agcy, The f c
Smither T J—l
Stephenson & Taylor—f
Stern & Letterman—f
Thomson. Etheridge & Co—f c
Tilley G T—f c
Trice W H H & Co—f
Truitt & Savage—f c
Walke & Son—f l c
Whitehurst C N & Co—f
Williams R E—l c
Willis Co The—l
Woodward-Joynes-Woodward—f

ORANGE

Carter R W—f
Garrett Miss M F—f l c
Mason W B—l c
Shackelford H G—c
Shackelford-Warren Ins Agency Inc—f
Warren H C—l

PETERSBURG

American Banking & Trust Co—f
Cuthbert Bros—f l c
Dunn James—l
Goodwin E P—l
Harrison R A—f
James Howard B—l
Jones & Stevens—f c
Moyler J Edward & Co—f l c
Moyler John—l
Patterson N T—f l c
Petersburg B & T Co—f
Petersburg Savings & Ins Co—f
Spotswood & Woody—f l
Talley W H—f l
Venable W L—f
Worth W A—f

PHOEBUS

Cumming J M—f c
Morgan W H & Co—f c

PINNERS

Pollard Wm A—f l c

POCAHONTAS

Newton J M—f l c

PORTSMOUTH

Bain J C—f
Bain T A—f
Bilisoly F N—f
Briggs F T—f l c
Brooks-Parker Co Inc The—f c
Claud M P—f
Emmerson J C—f c
Home Insurance Agency Inc—f c
Kaufman Jeter C—f l
Leafe Jos W & Co—f
Leigh J Wm—f
Miller Frank H—f
Pollard W A—f
Trant, Reynolds Co Inc—f l
Welton Chas R—f l c
Williams Lawrence—f

PULASKI CITY

Baldwin B F—f l c
Brewer O C—c
Cave W W—f l c
Colfee E W—f
Fitzhugh R G—l
Leache C H—f c
Peoples Ins & Realty Co Inc—f l c
Price Walter C—l
Thomas C H—c

RICHMOND

Adamson A L—f
Alfriend T L & Son—f c
Allen W B—l
Arrington I L—f
Augustin Royal & Co—f
Blair & Tabb—l c
Bossieux J M—c
Cary T A—l
Chapin & Hume—f c
Crenshaw W A—f l c
Cruchfield E Millford—l
Davenport & Co—f
Dodson W P—l
Drewry J C & Co—l
Eppes-Eppes Co—f
Freeman W B & Son—l
Gibson & Moore—f c
Gordon John W—f
Graves Jas W—l
Hamilton B F & Co—f
Hardwicke W W—f l c
Hardy W B—l
Hanis A H—f
Hart M D—l
Hatke L B—f
Heinrich A E—f
Hutzler Sig & Co—c
Jefferson & Harvie—f c
Lecky & Ruffin Inc—f l c
Lecky-Sheahan Co Inc—f
Loehr Chas E Co—f l c
McCue & Alsop—f l c
Maury W G—f
Midvette D R Co—l
Montague & Co—f c
Morton W E—c
Moyler John—l
Pleasants A L & Co—l
Pleasants F—l
Powers P S—c
Pulliam Robt M—f c
Pulliam S T & Co—f l c
Putney D A—l
Richardson C B—l
Richmond Trust & Savings Co Inc—f
Ruffin B A & Co Inc—f c
Schaefer Robt—c
Shepherd A P—f l c
Sills N D—l
Skipwith G N—c
Spence E Leslie & Son—c
Straus Julius & Sons—f l c
Swineford H & Son—l
Swineford O—l
Talley, Ryland & Hobson—f c
Tuck R S—l
Va Bonding & Ins Agcy—f c
Walker D N & Co—f l c
Walters & Morton Inc—f c
Wherry & Co—f l c
Wilmer A P—l
Williams John C & Co—f
Willis C K—f
Wortham & Munford—l

ROANOKE

American Trust Co—f
Anderson W W & Co—f
Andrews W L—f
Antrim John—l
Boswell Realty Co Inc—f
Brady & Wellford—f l c
Columbia Trust Co—f l
Coppridge W D—l
Davis & Stephenson—f l c
Davis W K—l
Fishburn Chas R—f l c
Glasgow, Bowling & Turner—f l
Goff J W J—l
Huff C P—f l
Huske H F—f l c
Jennelle M J—c
Kregloe C E—l
Lunsford C & Son—f l c
McClanahan W S & Co—f l c
Magic City Realty Co—f
Marmon Brooks—l
Moore Wm R—l
Overstreet W I—l
Pace Bros—f
Rhodes S T & Son—l
Savings Investment Corporation—f l
Speed E W—f
Speese C M—f l c
Starkey H C—f l
Stras & Persinger—f l c
Turner & Turner—f
Union Trust Co—f
Valley Realty & Ins Co—f
Warren, St Clair & Gillespie—f
Weaner Investment Co—f
Wells Jno N—l
Wingefild & Harrell—f l
Wolfe A L Jr—f l c

ROCKY MOUNT

Arrington G A—c
Davis C J—l
Greer C S—f
Manafee W C—f l

SALEM

Chapman J H—l c
Oakey W H—f
Persinger J S—f c
Smith J H—f c

SALUDA

Saunders John R—f

SCOTTSVILLE

Beal Jackson—l c
Dorrier W S—f

SMITHFIELD

Barrett A S—f
Chappell J W—l
Clarke John I—l
Coleman Bros—f l
Folk Wm L & Co—f
Nelms Mrs S E—f
Woodward & Elam—f l c

SOUTH BOSTON

Faulkner & Edmondson—f
Fry, Jordan & Wilson—f l c
Gates & Lea—f l
Tucker J D & Co—f l c
Ward W W—f l
Watkins, Barksdale & Watkins—f l c
Wright Jno A—l

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VA.—Con.

STAUNTON

Augusta Realty Corp—f 1
Bowman Chas P—1
Cushing E J—f c
Donald S M—1
Hevener Jacob—f 1
Hoge & McChesney—f c
Kiracofe Jno R—1
Knowles A L—1
McCray W T—f
McCue W T—f
McIlhany H M—f 1
Perry W J Corporation—f 1 c
Sproul & Crowle—f c
Werner Philip H—1

STORMONT

Bristow J C—f 1 c

STUART

Vin & Stedman—f 1 c

SUFFOLK

Dunn S R—c
Hosier J Walter—f
Johnson Erambert—f 1 c
Jones & Co—1
Jones & Hines—c
Jordan Walter—1
Kilby Bradford—f
Lotzia J F—1
Norfleet R S & J B—f 1 c
Riddick A A—f 1
West & Withers—f 1 c
Woodward & Elam—f 1 c

TAPPAHANNOCK

Dangerfield G—f 1 c

WARRENTOWN

Brooks Frank C—1
Evans Miss Louise—c
Fletcher Geo L—f
Gaskins F D—1 c
Hotchkiss E I—f c
Hubbell H M—f 1
Hutton H J—f 1 c
Piedmont Land Co—
Ritnour Hugh K—1
Robertson Walter H—1 c

WILLIAMSBURG

Brooks A—f 1 c
Hume Jas H—1
Mahone Powell—f
Peachy B D—f
Ware Mrs Viola—1

WINCHESTER

Baker H H—1
Brown Miss Fannie O—f
Bryarley H R & Bro—f 1 c
Good & Co—f 1 c
Hansbrough & Carter—f 1 c
Jamison Oliver L—1
Lupton H S & Son—f 1
Newlin & Co—f 1 c
Richards & Co—f 1
Russell J B & Son—1

WYTHEVILLE

Boyd C R—f 1 c
Ewald S F Ins Agency—f 1 c
Heuser M H—f
Manfin H B—1
Rich D A—f
Sexton G S—f c
Terry F H—f 1 c

WASHINGTON

ABERDEEN

Aberdeen Investment Co—f
Cauthorn & Cauthorn—f c
Faulkner L H & Co—f c
Fisher A T—f
Gaillac A C—1
Hart W W & Co—f c
Hood J M—f c
Jones & Jones—f c
Jones & Paine—f

ANACORTES

Arges O E—f 1 c
Beard W H—f
Funk & Connors—f
Hensler & Hardeaslle—f 1 c
Hogan F V—f
McLean W A—f 1
Morreson & McLean—f c
Schrieber & Werner—f

BALLARD STATION

Blue Bell Realty Co—f
Cox E B Inv Co Inc—f
De Moss & Twigg—f
Follman J H—f
Globe Realty Co—f c
Grover R W—f
Holton J V & Co—f
Kean Bros Inc—f 1
Knowlton Realty Co—f
Peter & Pederson—f
Powers Roy E Inc—f
Schneider C A—f
Smiley J K—f
Tiedeman T C—f
Treat H W—f
Warford G H—f
Young & Broberg—f

BELLINGHAM

Bacon & Ells—f
Baldy L H & Co—f c
Banner Realty Co—f
Broons & Olsen—f
Brisbin, Smith & Livesey—f c
Brown W R—f
Callahan O P—1 c
Campbell Allen—f
Cole Thos B—f
Day E P Y—f
Dickinson & Miller—f 1 c
Dillon W F—f
Easton J L—f
Eckardt W A—f
Gamwell R G—f c
Horst C A—f
Kenyon-Carr Co—f 1 c
Kershaw T—f
Kline R L—f
McArthur D J & Sons—f
Medcalf H A—f
Miller & Hawkins—f
Miller J A—1
Sasse A H—1
Slade Investment Co—f
Slentz S D & Co—f
Stuart R B—f
Swartz & Conlee—f
Terrill W E—1
Thomas & Simpson—f
Thompson G E—1
Wheeler M—f c
Wright J W—1

BLAINE

Gellespie W J—f
Martin John—f
Montford Geo D—f
Pinckney John J—f
Shaw G S—f 1 c
State Bank of Blaine—f
Wilmot L D—f

BUCKLEY

Bank of Buckley—f
Duvall G O B—f
Jennings John—f
Jones J F—f
Kemprinskey W O—f
Osburn W B—f
Sheets J H—f
Whitmore C C—f

BUCODA

Calais J C—f

CENTRALIA

Benedict J M Jr—c
Buxton J R—f
Dysart & Ellsbury—f 1
McCleary T H—f
Miller Mrs F H—f
Rhodes B H—f
Thomas F W—f 1
Timmerman A I—f
Wedmark O T—f

CHEHALIS

Bartholomew B A—f
Brown C L—1
Coffman H C & Co—f 1 c
Kenoyer W H—f 1 c
Scooley & Deggeller—f
Urquhart & Judd—f 1 c
Urquhart H W—f
White S C—f

CHENEY

Ames A L—f
Macartney R H—f 1
Ratcliffe C A—f
Rolfe N A—f
Rolfe V E—f
Whalen J E—f 1

COLFAX

Anderson & Kimbrough—f
Crocker & Perkins—f
DePledge & Laird—f
Larue G W & Co—f 1 c
Reid R H—f 1 c
Welty T J & Co—f

COSMOPOLIS

Brower C W—f 1 c
Cooney Neil—f
Spiegel D F—f
Wellington A G—f—f
Wilson John O—f

DAVENPORT

Cathcart Bros—f
Fraser J E—f c
Gibson C C—f
Weaks G W—f c
Wells Fred—f

DAYTON

Cahill W E—f 1 c

ELLENSBURGH

Carroll H B—f
Craig F E—f
d'Ablaing G—f c
Dickson G E—f c
Finley B L Land Co—f
Flummerfelt Chas H—f
Gault B A & Co—f
Henness F L—f
Robbins W J—f 1 c
Robinson W W Land Co—f
Stenger P W—f
Stewart C H—f 1 c
Williams Guy C Land Co—f

EVERET

Adamson, Meagher & Stiger—f
Babcock & Son—f
Baker J A—f
Beecroft J T—f
Bowman Ward—f
Buell Fred P—f 1 c
Clark J J—f
Cort & Co—f
Currie & Stanford—f c
Curtiss A E—f
Dearle E W & Co—f
Duryee D A—f c
Folsom Investment Co—f
Gaston N A—f
Gavelstad P M—1
Hudson & Booth—f
Lipke P W—f
Lucas & King—f c
Mitchell & Son—f
Peoples Investment Co—f c
Ready Investment Co—f
Rymond F G—f
Schoch Fred O—1
Sharpe H A—1
Spriestersbach Realty Co—f
Strong A E—f
Torry J P—1 c
Westland & Stone—f 1 c
Willis H R—f c

FARMINGTON

Hayfeed & Son—f
Renfrew W Claude—f 1 c
Plowman L—f

GOLDENDALE

Abeling Edward—f
Ahola A J—f c
Brooks N B—f
Crooks C E—f
Flanary W P—f
Roush G H—f
Spoon E O—f
State Bank of Goldendale—f
Sunderland R D—1
Wilson Frederick—f c
Wilson T Bert—f 1

HOQUIAM

Boyce E J—f
Callihan Jas P H—f
Campbell Wm—f
Fairbairn J A—f 1
Grays Harbor Land Co—f
Hodgdon A S—f
Horn & Horn—f
Ibbitson Samuel—f 1
Lamb W M & Son—f 1
McKee J S
Morgan & Bremer—f c
Philbrick Ed—f
Werner A—f
Wilson Z T—f

KELSO

First National Bank—f c
Huntington T S—f c
Knight E A—f

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McDermott Thos—f
Plamondon Geo F—f
Poland & Patterson—f
Stewart F L—f l c

KENT

Guiberson & Madison—f
Bowen B A—f l c

LYENDEN

Austin J S—f
Baman Mrs F A P—f
Beavers C A—f

MEDICAL LAKE

Bartholemew W R—f
First National Bank of Medical Lake—f
Hallett Stanley—f

MONTESANO

Bignold L B—f c
Bush W H—f c
Cheney B G—f c
Calder J E—f c
Nelson O M—f c

MOUNT VERNON

Branigin Verne—f
Brawley & Hammach—f
Brickey W L
Dale & Shea—f
Kean Jas—f
McLean G D—f
Marble & Small—f
Miller I D—f
Mt Vernon Investment Co—f
Pickering Frank C—f
Pickering Fred G—f l c
Skagit Co Abstract Co—f

NORTH YAKIMA

Aumiller W J—f
Coonse Harry—f
Denley C H—f l
Donovan C—f
Doust H B—f c
Miller Realty Co—f c
Naylor Frederick B—l
Needham J H—f
Scudder H B & Co—f
Taylor Henry—l
Yakima Commercial Co—f c

OLYMPIA

Bigelow R C & G R—f l c
Blake F G—f c
Cagwin A E—f c
Crosby Walter—f c
Crouch & Ellis—f
Cutter J B—f
Donges Felix—f
Edings Edna W—f
Faulkner L B—f
Frost Robert—f
Giles Milton—f
Guiberson C H—f
Haycox J L—f
Haycox W E—l
Lindley C Z—f
McDowell R E & I Co—f
Martensen Emil—l
Morrison Louis—l
O'Brien Mrs Fannie—f
Olmstead & Tetsall—f c
Otis John T—f
Rankin Sidney—f
Reasoner Frank—l
Sams J C—f
Schomber Fred—f
Steele & Flynn—f l
Talcot C R—f
Thompson A—f
Uhler G H—f c
Weir Allen—f

PALOUSE

Belvail W R—f
Carey Geo M—f
Duke John P—f
Greene P W—c
Johnson J J—f
Kincaid G D—f l
Knapp & Crower—f
Northrup J C & Co—f
Shreve J W—f
Weldon & Blaine—f l c

POMEROY

Adams H A—f
Baldwin N O—f l
Garfield County Abstract Co—f c
Gibson E W—f
Houser M H—f
Jackson Ben H—l c
Jewett G W—f c
Kuykendall W B—f l
Morris W B—f
Rauch E M—f

PORT ANGELES

Aldwell T T & Co—f l c
Christensen J P—f
Davis & Woods—f l c
Fisher & Hicock—f c

PORT TOWNSEND

Bartlett C C—f
Bayley H V—f
Christian J C—l c
Goodrich C F—l f
Hayden H T—f l c
Klocker Oscar—f
Klasell N A—f c
Lockhart J M—f
McCurdy J G—f
Meeker F A—f
Rogers Jerry S—f

PULLMAN

Chapman M J—f l c
Downen E W—f l
Folger L H—f
Henry G N—f
Kampen E A—f
King J W—f
Porter Wm—l
Pullman Land Co The—f l c
Ruth J C—f c
Sanger F E—f
Squires John—f c
Staley D F—f l
Swain Wm—f
Van Dorn R M—l
Walker & Strupler—f l c

REPUBLIC

Ayer J A—f
Caie J C—f
Republic Abs & R Co—f l c
Ritter J E—f
Walsh J L—f

ROSLYN

Justham Simon R—f
Smith Henry—f

SEATTLE

Adair W B—l
Adams E R—f
Agnew & Fadden—f
Aiken G W—f
Alexander & Baldwin Ltd—f
Allen Geo W & Co—c
Anderson B R & Co—f
Anderson G F—l
Atkinson J M E & Son—f c
Arnold T W—f
Ash H C—f
Bailey A E—f
Bain Thos H—f
Baker B W & Co—f
Baker Geo B—l
Baker G R—f
Baker-Tennent Co—f
Ballard's Insurance Agcy—f
Bates, Lively & Rourke—f
Beck F A—f
Bert Fred W Jr—l c
Best Chas S—f
Black A L—l
Bliss Geo H—c
Bothwell & Crockett Co Inc—f
Bowdish John R & Co—f
Boyle R H—f
Brattstrom B—f
Brazier John—f
Broderick Henry—f
Brown H C—f
Brown Tom H—f
Brown Vincent—f
Bruggeman M B & Co—f
Burgard & Strout Inc—f
Bryan S R—l
Burleigh W A Co—f
Burnett C H Jr & Co—f
Burwell & Morford—f
Calhoun, Denny & Ewing—f c
Carter & MacDonald—f
Chilberg Agency The—f
Claghorn J L—f
Clayton John B & Co—f
Coast Realty Co—f
Cole Chas G—l
Colegrove F W—f
Coleman Geo L & Co—f
Corliss C W—f
Cox Investment Co E B—f
Crooks S J—l
Culver R C—f
Cunningham T J—f
Daugherty, Cole & Hughes Inc—l
Daugherty W J—l
Davis John B & Co—f
Day J H—f
Dearborn W W—f
De Mille Charles B—f
De Moss & Twigg—f
Dickinson Chas E & Co—f
Diehlman Chas—f
Dixon S P & Co—f
Dose C C—f
Downes M E—f
Eastman D P—f
Eckerly & Co—f
Empire Realty Co Inc—f
Ennesser F J—f
Erickson-Johanson Co—f
Erskine R C & Co—f
Farrell Jas—f
Fay Martin—f
Feeney & Pettingill—f
Finn W F—f
Fisken & Co—f
Flint T E—l
Foote & Perry—f
Forbes C W—f
Foster H W—f
Fowler E B—f
Fox A M—l
Fransen Wm & Co—f
Fraser A E—l c
Frederick F A & Co—f
Frederick F S & Co—f
Freels S C—c
Freeman John A—f
Freels Agency—f
Freligh W B—l c
French L S—f
Garrigues Thos A—l
Gau & McNaghten—f
Gifford A F—f
Gladfelter H E—l
Goff A E—f
Gordon W A & Co—l
Gorman & Co—f
Gorman R W & Co—f
Green M—f
Grinnell H M—l
Grover R W & Co—f
Guion F & Co—f
Hall C E—f
Hanford & De Veuve—f
Harnett Frank B—f
Harper Wm P & Son—f
Hartvig Nels—f
Heath H—f
Herrin & Rhodes—f
Hills Chas L—f
Hogle L B—f
Holton J V & Co—f
Homen F J—f
Humes Wm C—l
Hunter, Mellen Co—f
Ironsides & Co—f
Jackson Realty & Loan Co—f
Jasperson Julius—f
Jennings C W & Co—f
John Wm G—l
Jones A M—f
Jordan F M & Co—f
Just I N—f
Kean Bros Inc—f
Kelsey Chas H—l
Kennard & Co—c
Kinnear Paul & Co—f c
Knapp A D—l c
Knowlton Realty Co—f
Krutz Harry—f
Lamping & Co Inc—f c
Leonhardt J M—f
Lewis Geo H—l
Lippmann H E & Co—f
Llewllyn-Ward Corporation—f
Lowdon P M—f
Lowry & Pike—f
MacCallum-Donahoe Fin Co—f
McCam Chas—f
McClain D R—f
McConn Chas—f
McCormack & Reed—l
McCurdy W L—f
McGraw, Kittinger & Case—f
McKinley & Watson—f
Martin F J—f
Martin J L & Co—f c
Mather & Co—f
Melville C W—f
Merchant R—f
Merritt Realty Co—f
Millar E E & Co—l
Minkler M M—f
Mooney R P—l
Moore Geo—f
Muir B L—l
Neal Chas F & Co—c
Neal Fremont—l
Nelson H E—f
Nichols A F Co Inc—f
Northern Bond & Mortgage Co—f
North Western Inv Co—f
Northwest Trust & Safe Deposit Co—f
Opie F S & Co—f
Orr H E Co Inc—f
Osner & Mehlhorn—f
Owings C E—f
Pacific Ins Broker & Co—f
Paulson A—f
Pelletier J V—f
Perkins W D & Co—f
Perry P J—l
Peter H A—f
Peter S D—f
Petrovistsky Mr—f
Philips, Calvin & Co—f
Pike R D—f
Pond W S—l

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WASH—Seattle, Con.

Powers Roy E—f
Prather & Co—f
Preston Geo H—f 1 c
Probstfield H J—
Qualheim C O—f
Rainier Realty Co—f
Ralph W—f
Ramsey Claude C & Co—f
Raser H A—f
Realty, Loan & Banking Co—f
Redfield W N—f
Renick F H & Co—f
Renton Realty Co—f
Rigsby J W—f
Ritter Wm H—c
Robinson A & Co—f
Rosenfeld S A—1
Rupe C M—f
Russell S L & Co—f
Sander Fred E & Co—f
Sanxay J F & Co—f
Schnaufer J F—f 1 c
Schroeder H A—f
Schwabacher Bros & Co—f
Schwager Alvin—1
Seeley & Co—f
Shay & Gilmer—f
Shay A K—f
Shuey H O & Co—f
Simons & Butler—f
Sizer H L—f c
Sloan J K & Co—f
Smith & Clid Inc—f
Smith J P—1
Soutar Thos—f
South Park Realty Co—f
Steel D R—f
Stein J C & Co—f
Strout E A & Co—f c
Taylor W E—1 c
Thomas J E & Co Inc—f
Thornton Walter M—1
Toby S J—f
Totten J P—f
Underwood Julia—f
Upper C H—f
U'Ren T & Co—f
Vilas C E—f
Vincent W H Inc—f
Virture Geo A—f
Walker R E—f
Warner R E E—f
Waterhouse Frank & Co Inc—f
West & Wheeler Inc—f
Whalley John A & Co—f c
Wilcox, Peck & Hughes—f c
Wilkins F L—f
Williams W R—f
Wilson Grant—f
Zwick W F—f

SNOHOMISH

Burton James—f
Comegys H C—f
Cook Fred—f
Gorham C W—f
Hall Jas W—f c
Hartman Fred—f
Lenfest Elmer—f
McGuinness M J—f
Walton H F—f
Weaver J A—f c

SPOKANE

Acheson J—f
Anderson Land Co—f
Andre W L—f c
Asheim Julius—1
Becher & Thompson—f
Big Bend Land Co—f
Broberg & Schuler Co—f
Browne Investment Co—f
Buchanan Eugene—1
Chamberlin Real Estate & Imp Co—f
Christman J C—1
Clark Bros & Kline—f c
Clough C F & Co—f
Colonial Bldg Co—f
Columbia Finance Co—1
Connelly M B & Co—1 c
Crites Jas E—1
Day & Hanson Security Co The—f
Dorn Rudolph—1 c
Dyer Grant—f
Edgington E W—f
Elmendorf & Elmendorf—f c
Fischer F H—1
Folger W P—f
Frank Irving—1
Frausiola P J & Co—f
Frazier W A—f
Gallagher D J—1
Gentsch Theodore—f
Gilchrist Sam—1
Graham Wm—1
Grinnell F B & Co—f 1
Grove W W—f
Guernsey-Newton Co—f c
Gusdorf Adolph—1
Hay E T—f
Henry John W—1
Hunter M C Co—f c
Inland Underwriters—f
Jones Mitchell—f c
Jones Arthur D & Co—f c
Lavelle F N—f
Liftchild Charles—1
McCoy C H—1
McCrea & Merryweather—f c
Macfarlan W H—f
McKnelly Jacob I—1
Mahoney C W—1 c
Mann & Hinkle—f c
Martin R J & Co—f
Martin W D—f
Martindale Chas W—1
Mechanics Loan & Trust Co—f
Miller Monroe—f c
Murphey, Favre & Co—f
Oppenheimer M & Co—f
O'Shea Edw J Jr—f
Paine F C—f
Prescott Bros—f
Preston Joseph—1
Reinhardt J A—1
Robertson V B—1
Rogers C H—f
Rosenhaupt & Weaver—f
Ross Fred S—1
Rowlands F J—f
Sawyer Land Co—f
Schedler Investment Co—f
Scott W M—f
Seward Thomas—1
Sherwood J D—f
Shields W H—1
Smailes J R—1
Smith E E—1
Spokane & Eastern Trust Co—f
Spokane State Bank—f
Street F M—1
Swan Geo W—f
Taft R L—f
Thomas & Co—f
Thomas J M—f
Tilsley J H & Co—f
Tunis F D—f
Union Trust Co—f
Wadham Chas V & Co—f
Ward H H—1
Washington Trust Co—f
Webster R L—1 c
West J Elmer Co—f
Western Trust & Investment Co—f
Wiseley C M—f
Young & Zahn—f

SPRAGUE

Cole D R—f
Hall & Smalley—f 1

SUMNER

Barrin J P—f
Trubshow H J—f
White R R—f
Young E J—f
Young Geo E—c

TACOMA

Anderson R E & Co—f c
Arvidson C—f
Babcock Phenix—f
Balfour, Guthrie & Co—f
Berry & Spaulding—1
Bertelson & Co—f
Corey & Kennedy
Cotton & Moser—f
Davis J H—f c
Delmont-Miller Co—f
Dodwell & Co—c
Ekberg F—f
Elliott D M—f
Eugene Church Co—f c
Fidelity Rent & Collection Co—f c
Fowler Rhoades & Whitehouse—f c
Garretson E L—f c
Goodman Geo G—f
Grant G D & Co—f
Gregory E F Co—f c
Gunston-Heath—f c
Guyles J C & Co—f
Hanbey A L—1
Hansen L N & Co—f c
Hayes Jas A—1
Heller, Lyon & Co—f c
Hiberly E L—f
Hill Allyn Co—f c
Holmes H A—f
Hopping & Co—f
Howell Edw P—f
Johnson C J—f
Jones R W & Co—f
Judson Co—f
Keen J M & Co—f
Liddle Abram D—f c
Longstreth Hy—f
McGregor D—f
Mahaffey R E Co—f c
Manning L R Co—f c
March-McCandless Co—f c
Morrison, McFarland & Mueller—f c
Naubert C A E—1
Opie W H & Co—f c
Parsons & Smith—f
Pelletier H L—f c
Peterson Wm—f
Phillips A C—f
Phillips Calvin & Co—f
Purdon & Stacy—f
Reaed Jesse—f 1
Reith A & Co—f
Ritz H B & Co—f
Rudolph W F—1
Russell Geo & Co—f
Schwinn & Co—f c
Sherwood & Pugsley—f
Sherwood E M—f
Spalding B—f
Stanton & Hill—f c
Sutton A E & Co—f
Sweetland F H & Co—f c
Thompson Karl—f
Tousey A C—1
Weeks B J—f c
Wintermute J A—f
Wolbert J A—f
Wright W T—f
Young A B & Co—f

UNION TOWN

Bean C W—f
Button Chas A—1 c
Grief J J—f
Hilliard S—f
Wieber W H—1

VANCOUVER

Arnold H W—f
Crawford Wm P—f
Crowley Dan—f
Ellwell J H—f
Forbes Arnold G—f
Hodgkin Frank—f
O'Keane Jas J—f 1
Scanlon E M—f
Smithe Miles R—1
Stapleton Jas P—f
Troeh J A—f
Watts C A—f
Wilkinson J—f

WAITSBURG

Callahan, Franz & Son—f 1
Dickinson A S—f
Hill Chas A—f 1
Houtchens J S & Son—f
Morgan J W—f
Peterson H P—1
Pickett M O—f
Preston-Parton-Milling Co—f
Shubam W G—f 1

WALLA WALLA

Frankland & Brown—f
Jones C F—1
Jones-Scott Co—f
Kent John P—f 1 c
Leonard Agency—f 1
Loney & Ginn—f c
Lorenzen A L—f
Martin H W—f
Mattinson E D—f c
Mosgrove & Alheit—f
Nixon E H & Son—f c
Paxton Bros Co Inc—f 1 c
Peoples State Bank—f
Samuel M B—1
Schibel John—f c
Shaw & Baumeister—f 1 c
Skinner O Z—f
Spencer-Gregory Co—f
Stirling W L—f 1 c
Stone & Lathrop—f 1 c
Wright E E—f c
Wright S P—f

WATERVILLE

Davis A J—f c
Davison M H—f c
Thompson F W—f c
Waterville Savings Bank—f

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WEST VIRGINIA

BERKLEY SPRINGS
Dawson T H B & Son—f
Johnson V E—f
Somers & Allen—f

BETHANEY
Glenn J R—l

BEVERLY
Ward J B—f l c

BLUEFIELD
Citizens Underwriters Agency—f l c
Easley E H—f l c
Ellis W D—l
Flat Top Ins Agency—f c
Udy J A—f
Union Ins Agency—f
Williams J W—l

BUCKHANNON
Brown Eugene—f
Drummond Ins Agency—f l c
Lindsay & Broyles—f c
Lynch C A—l
Sexton Ins Agency—f l c
Young Ins Agency—f l c

CHARLESTON
Bacon N O—l
Carson & Summers—f
Dabney Kern—f
DeGruyter & Fraiser—f c
Gallaher & Sutherland—f
Goode Ins Agency The D E—f
Hanna Addison—l
Hickel A C—l
Irons Sim—f
Jones William—l c
Jones-Winkler Ins Agcy—f l c
Lloyd D E—l
Lohmeyer, Goldsmith Patterson Co—f l c
McChesney J Z—l c
McGlasson G E—l
Morris Ham—f c
Newcomer G H—l
New River Agency—f c
Noyes & Young—l
Patrick John—l
Scherr-Morton Co—f l c
Thayer J S—l
Thornhill J L—l
Todd & Laidley—f
West Virginia Agency Co—f l c

CHARLESTOWN
Burns & Jordon—f l c
Campbell Wm—l
Gallaher C Frank—f l
Moore & Moore Inc—f l c
Norris W O—l
Roberts & Shearer—f l c
Washington, Alexander & Cooke—f l c
Wynkoop A G—f l c

CLARKSBURG
Alexander & Alexander—f c
Bentley Saml R—l
Clarksburg Ins Agcy—f
Home Insurance Agency—f c
Hornor & Hood—f c
Jenkins R N—c
Long P M & Son—f
Modlin H F—f
Mutual Real Estate & Brokerage Co—f
Post Howard—f c
Post Reger Co—f
Reed D K—f
Thorne A K—f l
Tracy Ledru—c
Union Insurance Agcy—f
Willison & Dennison Co—f c

DAVIS
Erhard Bros—f
Heirmimus R D—f
Hornby P A—l c
Meyer H A—f l c
Wills Geo—f l

ELKINS
Day B W—l c
Durrett O R—l
Fling E O—f l c
Harper W K—f l
Jones Harry—f
Keim N G—l
Keim & Keim—f l c
King Kirk—l
King O J—f c
King Co The—f l c
McEwen J D—l
Nydegger Jno F—f
Smith Ira—l
Snedigar W N—f l
Sutton & Wilt—l

FAIRMONT
Evans Charles W—f l c
Holbert Bros—f c
Hood Chas G—f
Jones & Parish—f
Kelly L W—l
Nichols F E—f c
Poling J W—l
Smith Hugh F—f
Walker & Kelley—f

GRAFTON
Barlow J H S—f c
Bonafield Ruby C—f
Cole C A—f
Cruise & Coveney—f l
Friedman S J—l
Gocke Chas—f
Kendall N F—f
Mason L J—l
Means A E N—f c
Morgan & Co—f
Musgrove S M—f
Parrish Realty Co—f
Starcher & Co—f l c
Steel & Wyckoff—f l
Thayer J R—l

GRANTSVILLE
Miller A G—l
Stutler D E—f
Waldo S T—c

HINTON
Ewan & Meador—f l c
Grimmett & Harrington—f l c
Hall Irvin H—f l c
Hinton Insurance Agcy Co—f l c
Peck E H—f
Woolf R R—l

HUNTINGTON
Aleshire-Harvey Co—f l c
Ashworth L J—f
Beale & Thornburg—f
Blair & Buffington—f l c
Burdette J H—l c
Burnett Oliver—f
Caldwell Bros—f c
Cammick, Rece & Cammack—f l c
Davis & Davis—f c
Dusenberry W C—f
Ellis Mr—f c
Greater Huntington Realty Co—f
Huntington Ins Agency—f l c
Lemley Mr—f c
Potts J N—f
Prichard Fred C—f
Shelton Jos R & Son—f c
Thompson Thornburg & Watts—f l c
Wilson, Blair P Co—f
Werninger A W Co—f l c

KEYSER
Babb F H—f
Bane George W—l
Bowman H L—l
Crooks W E—f l c
Doyle Jas T—f
Fletcher C M—l
Newhouse Geo B—l

KINGWOOD
Albright & Gibson—f l c
Schaeffer W A—f
Wolf C W L—f c

LEWISBURG
Burdette W R—f l c
Dice John C—f l

LOGAN
Johnson W B—f
Holland B L—f l

MANNINGTON
The Crown Insurance Agency—f l c

MARTINSBURG
Alexander H L—f l c
Bowers G M Jr—f l c
Harrison P R—f c
Miller Small—f
Pownall Chas V—f
Thompson H S & Co—f l c
Trammell F J & Co—f l c
Whitmore John L—f

MAYSVILLE
Highberger W T—f

MONTGOMERY
Dyer & Shrewsbery—f
Montgomery & Coles Ins Agency—f l c

MORGANTOWN
Anderson T W—f l c
Bank Realty—f
Barbe Clyde—f
Gronniger Jas D—f
Hall Roy O—f c
Hayes Mills Corpn—f l c
Herd C T—f
Jolliffe Wm—f l c
Miller Chas E—f l c
McNeil Ed W—l
Purinton John—c
Ryan W T—f
Sanders Harry—f l c
Sisler M T—f l c
Snee W J—f l c
Steele George C—f l
Thompson J H—f c
Warman Altha—f
Wharton J L—f l c
Wood George M—f

MOUNDSVILLE
Brown & Son—f
Bruce J D—l
Catlett J B—l
Conner W E—l
Kesselring C A—l
Keyser Asher—l
Roberts E G—f c
Rogers T R—l
Scott & Booher—f c
Vint Geo W—l
Woodruff S H—l
Wright & Thompson—f c

NEW CUMBERLAND
Bradley C S—f l c
Robb & Scott—f l c

NEW MARTINSVILLE
Crimmell G C—l
Dayton W R—f l c
Francis G W—l
Harman S E—f
Kendle M L—f l
Rouse E W—l
Wright C H—l
Zarbaugh C M—l

PARKERSBURG
Blackford B R—f c
Burwell & Snodgrass—f c
Chancellor E P Jr—f c
Citizens Ins Agency—f c
Citizens Building Association—f c
Langfitt I N—f c
Logan & Summers—f c
Mathison J A—f c
Morgan W H—f c
Paden & Luttrell—f c
Park Joe—f c
Parkersburg Banking & Trust Co—f
Parkersburg Insurance Agency—f c
Peadro J T—f
Pike Investment Co—f c
Poole Floyd—f
Shrewsbury J A—f c
Smith & Swearengen—f c f c
State Insurance Agency The—f c

PENNSBORO
Cunningham Jay E—f l c
McGinnis B F—f
Weeklay & Sharp—f l

PHILIPPI
Bowman's Ins Agcy—f l c
Hall J K—f

PIEDMONT
Kenny Thomas—f l c

POINT PLEASANT
Gibbs B F—f l c
Hutchinson R L—f l c
Lawhead N M—c
Point Pleasant Trust Co—f l c
Raush O A—f l c
Windon J W—f

RAVENSWOOD
McKay W S—f l c

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W. VA.—Con.

RIPLEY

Armstrong Harry S—f l c

RONCEVERTE

Crickmer & Boone—f c
Doughty T P—f c
Johnson & Kauffelt—f

ROOSEVELT

Hoffman W L—l
Roberts G W—f
Roberts R C—l

SHEPERDSTOWN

Harrison Schley—f l c
Weltzmeimer F L—f

SISTERVILLE

Brownbeck Geo—l
Home Insuranccy Agency —f
McCoy H W—f
McCoy John—f c
McKay Joseph & Sons—f l c
Strance Geo—l

SUTTON

Baxter W C—f
Dean H H—f
Herold A C—f
Morrison W F—f c
Sutton O K—l

TERRA ALTA

Burke K E—f l c
Chrystal E T—f l
Criss W G—f
Gandy F W—l
Harriman W H—l c
Kelly C T—l
Lakin F L—l
McGinnis W A—f
Miller C A—f l

THOMAS

Martin Geo—l

UNION

McClaugherty J C—l
Readle R E L—l
Wheelwright F D—f

WELLSBURG

Cooper Ins Agcy—f l c
Curtis & Reeves—f c
Everett & Mahan—f
Foster W F—f
Glas W R—c
Jacob C K—f
Magee C B—f
Miller W R—f l c
Ralston John—f
Reid T J—f c
Snediker & Co—f c
Windsor Chas R—f c

WESTON

Edwards & Edwards—f l c
Harrison, Woodell & Young—f
Kobelgard B A—f
Warren A A & Son—f l c
Weston Insurance Agcy —f

WHEELING

Armbruster Frank E—l
Bachman Fidel—f
Baird Geo—l
Barger F D—f c
Bowie E B—f l c
Calahan P R—f l c
Campbell Alex R & Co—f l
Crooks Geo C—l
Dickey James V—l
Dinger Daniel—l
Dusch Geo W—l
Ebling L C—l
Emsheimer Agency The Jos—f l c
Ferguson J R—l
Fidelity Investment & Loan Assn—f c
Fink Theo W & Co—f
Folmer & Finley—f
Foose W S & Co—f c
Gundling H W—f c
Haller & Bieberson—f
Hanley J P—l
Hazlett Howard & Son—f c
Hesse & Kirchner—f c
Huntsman C H—f
Jenkins J H—l
Killmyer C J—f c
Kimberland Mr—l
McCullah & Reid—f
Mathison Geo J—f l c
Merkle Henry—f c
Morgan D G & Son—f c
Myers A O—f
Myers F C—f
Paull Alf & Son—f c
Paull Jos F & Son—f c
Paul, Welsh & Kyle—f
Quarrier C H—l
Reister F—f
Rice, Hendrix & Co—f l c
Rinehart W H—f
Robinson J E—l
Rolf Ins Agency L A—f
Roller & Emig—f c
Shaffer E E—f c
Shaffer W F—f c
Smith Geo O—f c
Smith Lester—f l
Speidel & Bachman Inc —f
Stalnaker D E & Co—f l c
Sweeney T B—l
Tatum & Caldwell—l
Taylor C B & H M—l
Taylor & Thomas—f c
Vady W W—f
Vidal A J & H A—l
Vieweg Christian—f
Vaden C A—l
Weidebusch A H—c
Whitehead Ralph & Son —f c
Zane & Reid—f

WISCONSIN

HILBERT & BAERWALD COMPANY
INSURANCE
86-88 MICHIGAN ST., MILWAUKEE, WIS.

Sun Insurance Office, London, Eng.
Orient Insurance Company, Hartford, Conn.
Aachen & Munich Fire Ins. Co., of Germany
Fire Association, Philadelphia
Mechanics & Traders of New Orleans
Hanover Fire Insurance, New York
Assurance Company of America, New York
Travelers Insurance Co. (Liability Dept.) Hartford, Conn.
STATE AGENTS.

METROPOLITAN CASUALTY INSURANCE CO., NEW YORK

LONDON AND LANCASHIRE GUARANTEE AND ACCIDENT CO.
LONDON GUARANTEE AND ACCIDENT CO., Ltd. Chicago
FEDERAL INSURANCE CO. (Automobile), of New Jersey.
ASSURANCE CO. OF AMERICA (Surplus Lines).

ALGOMA

Boedecker & Knospe—f l c
Kelsey I N—f
Bretl & Hamachek—c
Parker M T—f

ALMA

Buehler Ganz & Saby—f
Ibuch F B—f c

ANTIGO

Benisek & Rynders—f
Bretl Geo—l
Daskam W R—f
Duchac Jos & Co—f
Gagen James—f
Hall J C—l
Hay Henry—f
Hogan T W—f
Kiefer Fred W—f c
Morse & Tradewell Co—f
Palmer E H—f c
Rowilson Walter R—l
Schreibeis Joseph—l
Trever & Crandell—f c
Waertz W A—l
Weaver G H—l

APPLETON

Appelton State Bank—f
Conkey P M—f l c
Corncross R E—f
Fuchsgruber A J—f
Harbeck-Hilfert Insurance Agency—f l c
Hipp C A—f
Huetter J—f
Keller Louis H—l
Koffend Joe—f l c
Kornely P A—f l
Marston Roy N—f
Moyle & Moyle—f
Pierce D H—f c
Rhulander A—f
Roemer C—f
Steinberg D P—f l
Stevens J—f
Vanderheyden W H—l
Vaughn Ed—f c
Vezey W J—f l c
Voecks Albert—f l
Walthers Fire Ins Agcy —f
Weidmann W J—f
Wettengel Fred Felix—l c
Winkenwerder J W—f

ASHLAND

Bardon Thomas—f c
Brandt O F—l
Buchanan Geo H—l
Burch & McDermott—f c
Davis A H—f c
Ellis J S—f l c
Good Jas W & Co—f c
Lamal Peter—l c
Loranger G C—l
Noble A B—f c
Pinahoski A—f
Quam W—f
Rea & Winckler—f
Smith W S—f
Tomkins A Pierce—f
Van Doosen J F Co—f c

AUGUSTA

Bradford A E—f
Bradford I B & E M—f l c
Dittmer Gus & Son
Paul G W—f c
Shadler & Miske—c
Thwing & Treiber—l

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BARABOO
Andro Adolph—c
Avery F—f l c
Bentley F—f
Brunchweiler Geo—l
Cady V H—f
Coleman Chas—f
Dithmar E F—f
Gemmill A G—f
Halsted H L—f
Hill J H—f
Kindchi C F—l
Mead T E—f
Melzl A W—f
Mould T M—f
Petton & Battles—f
Philbrick R F—f
Rodwell Thos—c
Ruggles Dan Jr—f c
Selleck & Cheek—f l c
Shults F E—f l
Simon W P—f c
Tinkham H H—l

BEAVER DAM
Bird Hugh A—f l c
Daniel Jno W—f l c
Heaely John C—f c
Healy J T—f
Lawrence A P—f
Malone P H—f
Markham C A—f l c
Mason E S—f c
Schemmel Mrs Minnie—f
Veling Peter—f
Welch & Liebig—f
Williams E E—f c
Zarwell J F—f

BELOIT
Baumes W H—f l c
Bullock E D—f
Burdge & Gault—f
Burns Bros—f
Dow J B—f l c
Dow J S—f
Gott W W—l
Harper T R—f
Livermore F F—f c
Love J A & H J—f c
MacAffee G M—f c
Peet Brothers—f c
Roberts H—f c
Van Wort Don—f c
Wilkinson Mrs George—l c
Winegar A J—l

BERLIN
Babcock W G—f c
Christie & Crawford—f l c
Engelbracht F Jr—f c
Grota W A—f
Hitchock Chas W—f l c
Mormon Henry—f
Saunders Sybelia—f
Schumekosky John M—f c
Silverthorn L J—f
Tucker A L—f l c
Woodman W W—f

BOSCOBEL
Ableiter A—f
Blair Chas A—f
Blair Mrs Etta—f
Howe W C—f l c
Kuenzli Otto—f
Menkhausen C—f
Muffley F C—f
Payne W H—f
Richardson D B—f
Ruka L B—f l
Scheinpflug John—f

BRODHEAD
Carpenter C W—f
Derrick F D—f c
Kearney M L—f
Skinner C R—f
Skinner & Stone—f l c
Sprague Burr—f

BURLINGTON
Brehm L—f l
Gill F—f
Hatch C—l
Hoppe P—l
Jones C A—f l c
Madden & Kennedy—f l
Meinhardt E—f
Meinhart A—f
Mole C A—f
Prasch John—f l c
Reuschlein F & Son—f l c
Reuslein J—f
Scheifen J—f l
Schwaller F A—f
Southey R—f l
Waller G W—f
Wehmhoff J E—f
Wood H—f

CEDARBURG
Armbruster John—f
Becker M P—f
Horn W H—f
Jochem L E—f
Kenny C F—f l
Kuether F R—l
Schuh Nic—f
Weber John Sr—f
Wirth Chas C—f

CHILTON
Bechlem Otto—f
Berger Geo J—f
Connell T E—f
Hugo R C—f
Hume G C—f
Kingston A C—f
Kroehuke W J—l
Noll Andrew—f
Paulsen Wm J—f l c
Pfeffer A J—f
Pinnow W F—f
Shewe August H—l
Schwartz Mike—f
Wolf A—f

CHIPPEWA FALLS
Bailey M S & Co—f c
Coleman E H & Co—f
Favell H P—f
Gailey Robt—f
Greenwood W R—l
Hughes F R—f l c
Joas Joseph—f
Johnstone Alex—f l
Leonis Nunke—f
Lord C M—l
Moen T T—f
Nolan Jas M—c l
Nunke A—l
Preston C E—f
Stopfer Lawrence—f
Zimmerman John—f

CLINTON
Hawks & Reese—f
Kemmerer J F—f l
Moehlenpah H A—f l
Northway W S & A K—f l c
Tuttle V C—f

COLUMBUS
Bunsa G E—f
Cook H R—f
Dering Guy V—f c
Holtz F G—f
Leitsch W C—f l
Miller C A—f
Pratt Earl—f
Riedner W J—f c
Wheeler J R—f

CUMBERLAND
Comstock H S—f
Cook Geo B—f
Fuller W N—f
Hart R B—f
Kalk C F—f l
Larson Lewis—f

DARLINGTON
Bower Walter—f
Carey J K—f c
Conley P H—f c
Howery L B—f
Jolly H L—f l
McConnell & West—f l
McDaniel C F—f
O'Brien John—f c
Orton P A—f l
West Geo F—f c

DELAVAN
Adams Ethel—c
Bowers & Sumner—f c
Crane Effie—f
Davis W A—f
Johnson H C—f l c
Kendrick A H—f
Lillibridge Robt—f l
Morrisey Edw—f
Parish A S—l
Topping Walter—f
Von Suessmilch E L—f
Williams E F—f

DE PERE
Brockman J B—l
Clarke Jas E—f
Comstock F S—f
Janssen H J—f c
Le Maire Geo N—l
Maes M J—f c
Noel R J—l
Smith Herbert J—f
Stewart Wm—f
Workman W M—f c

DODGEVILLE
Carter W F—f c
Edwards T H—f l
Hoskins & Williams—f l c
Hoskins James J—f
O'Neil J E—f
Perkins E A—f
Ransom O K—f
Reese John M—f l c
Strong Orville—f
Thomas B Jr—f c
Taylor C H—f l

DURAND
Brainard K K—l c
Eldridge R C & Mrs J D—f
Hillard C M—c
Hoeser A W—f
Pattison E S—f l c
Wallace A J—f c

EAU CLAIRE
Aanstad Ole—f
Chase Hiram—l
Christophel Henry—l c
Culver J C—f c
Droege Harry A—l
Farr Frank Jr—f
Heiss E W & Co—f c
Hubbard & Hayes—f c
Hubbard M B—f
Jackson Agency The—f c
Kelley C N—l
Kildahl J—f c
Losby Geo J—f
McCorkhill M V—l
McDonald Leo S—l
Mahoney W J—f
Pearsall E S—l
Rounds E D—l
Schlosser Peter—f
Schner J—f c
Selmar John J—f c
Smith J A—f c
Wiley Thomas—f l

EDGERTON
Farman G F—l
Jensen F W—f
Johnson Henry—f l c
Ladd E M—f
Son H C—f

ELKHORN
Barnes C—f l c
Cain Geo B—l
Closihy A—f
Hooper E J—f
Howe H F—l
Lyon Jay F—f
Lytle Samuel—c
Morrison S B—f l
Norris H C—f
Norton W C—f
Sprague E H—f
Tubbs W J—f
Webster P J—l

ELROY
Dithmar J T—f
Gaffney L V—f
Hart J E—f
Kelley W M—f
Marsh L S—f
Rowan H C—f
Telfer Archie—f

EVANSVILLE
Baker Fred—c
Colony O C—f
Hartley Robert D—f l
Magee Geo—f l
Phillips W R—f
Pullen Geo L—f l
Richmond R M—f c
Shreve J M—l
Snashall C H—f
Tolls Will—f
Van Patten & Van Wormer—f

FOND DU LAC
Baker A P—f
Cole W E—c
Crosby R H—f l c
Dana A G—f l c
De Steese William—f c
Fairbank R C—f
Freiberg C F—f l
Handt C L—f l c
Heath-Boreham Agcy—f l c
Hinman C E—f
Koner E—f c
McDermott J P—f l c
McDermott Wm—f l c
Maloney E L—f l c
Maloney L E—f c
Phelps & Watson—f
Rieder A—f l c
Ryan W J—f
Schafer & Johnson—f c
Schuchardt A B—f
Seeley E A—f
Wolff F J—f
Wyatt S D—f l c

FORT ATKINSON
Aspinwall C H—f l c
Brandel J C—f l
Caswell C A—f c
Chase Roy D—l c
Curtis C B—f
Donkle O W—f l c
Eighmy Frank—c
Hibbard & Kyle—f
Hoffmann W O—l c
Kelly W H—l
Kerschensteiner M J—f l c
Moore O C—l c
Rehm Lewis—l c

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WIS.—Port Atkinson Con.

Rice E S—f 1
Rogers F H—f c
Rumary R C—l
Schreiner J F—l
Stengel A L—f
Tratt P H—f 1 c
Savall A J—f
Wigdale E A—f c

FOUNTAIN CITY

Fugina Martin L—f 1 c
Fugina Paul L—f 1 c

FOX LAKE

Hotchkiss G J—l
Medley John—f
North Wm C—f
O'Connell Wm F—f
Parkinson LeRoy—f
Williams J C—l c
Williams M E—f

GRAND RAPIDS

Brown Mr. f c
Fairbanks W L—l
Fritzsinger C M—f 1 c
Gilkey F G—f 1 c
Pease Earle—f 1 c
Pomaineville E N—f 1
Renne C M—f 1
Slater W C—l
Taylor & Scott—f 1 c

GREEN BAY

Ansorge E K—f 1 c
Berendsen Jos—f
Bong G—f
Burdon R T—f c
Cannard A L—f
Fisk Ins Agency—f
Fox River Land & Loan Co—f
Francois J P—f
Green Bay Ins Agency—f c
Hoeffel S P—l c
Jung C E—f
Kaster Peter—f
Lefebvre F J—f c
Macy J P—f c
Martin Eli—f c
Mohr Ins Agcy—f 1 c
Murray Earl—l
Nelson John—f 1
Pamperin Miss S C—f
Parmentier Jule—f c
Rondeau E—f
Schepeck John—f c
Security Loan & Insurance Agency—f c
Stiller A F—f
Van Duren P J—f
Warren Edgar B—f c
Wilson Robt—f

HAYWARD

Alexander Wm—f
Fuley H P—c
Kurth B F—f c
Rohlf B F—f 1
Rohlf Wm F—f

HORICON

Dietz Louis—f 1 c
Hawkes Charles—f 1 c
Herker P B—f
Laupp Chas—c
Rehfeed & Neitzre—f 1 c
Simon E W—f 1
Yorgey J M—f c

HUDSON

Ashley L H—l c
Bunker B—f 1 c
Christopherson Harry—f c
Clark R W—c
Crary F O—f 1 c
Dinsmore Miss T—f c
Disney C A—f
Jones J E—f 1
Kermatt E—l
Robinson S C—l
Thoen Emil—c
Walker J H—c
Webster E M—l
Webster W E—f

HURLEY

Flanagan J C—f 1 c
Foster Geo C—f
Lamphrey & Thomas—l c
Reid Dan—f 1 c

JANESVILLE

Biers C P—f 1 c
Blackman Frank A—l
Blair & Blair—f c
Blanchard H H—f
Buggs Robt F—f
Burns J H—f 1
Carter & Morse—l c
Cleland C S—f c
Clemons Fred L—f 1 c
Cunningham H J—f c
Denniston Mrs J A—l
Dougherty Wm H—c
Groat Wm—l
Haggart H S—l
Humphrey & Bauer—c
Jacobs Geo A—f
Kennedy & Monat—f
Kelley Peter—l
Lee N—l
Livingston G W—l
Lyman Miller—c
Moser Harry—f 1 c
Parker C E—l
Parish Wm H—c
Sennett Geo J—l
Wurms F J—l c
Yeomans Floyd—f c
Zimmerman Fredk—c

JEFFERSON

Buss C A—l
Haberman O T & Co—f c
Hayes J J—f
Henry W S & Co—f c
Kerschensteiner O J—f c
Mistele & Smith—f 1 c
Shakeshesky L W—l
Stoppenbach O F—f c

KAUKAUNA

Faust C J—f 1 c
Mulholland H J—f
Schwin N D—f
Tesch W J—f 1
Towsley F A—f 1 c
Weifenbach H —f 1 c

KENOSHA

Baldwin H M—f 1
Bullamore H L—f
Carlson Chas—f
Corcoran J H—f c
Crook H C—f
Dorr R K—l
Fanning W J—l
Flasch Raymond—f
French A H—f 1 c
Grasser F J—f
Hastings C D—f
Hollister E H—f
Hudson Geo W—l
Jordan H F—f
Kenosha Realty Co—f c
Marx F A—f
Millar Jas—f c
Nowacki Casimir—f
Pennefeather Jas—f
Pfennig Chas—f c
Reinold Fred—f c
Reith H W—f
Stemm Fred—f 1 c
Swift W J—f
Symmonds Frank—f
Tarbell C A—f
Tully Jas—f
Turnock C E—f
Villnow G L—f
Werner N J—f
Zens John—f

KEWAUNEE

Andre Carl W—f
Bruemmer O H—f
Cowell W A—f 1
Dewane James H—f
Hutchinson & Schultz—f
Karel & Janda—f 1 c
Mahlberg Jos—f
Seidenglanz E—f
Walecka Jos G—f
Wing G W—f
Wojtechovsky W—f

LA CROSSE

Cramer H & S C—f
Daniels J A—f
Eberhart A J—l
Forsyth C—l
Hickisch W J—f c
Holbek W C—f
Holley J M—f
Kilian L J—l
Klein C F—f c
Lee Otto—f c
Loomis E D—f c
Luening & Fries—f c
Mahoney & Schubert—f
Martindale S Jr—f 1
Niebuhr H—f c
Onierberg L—f c
Pettingill J L—f c
Pobreslo Jos—f
Ross Chas—l
Rossitter W L—f
Schofield F H—l
Steenberg O—f
The Burke Agency—f c
Van Auken C S—f 1 c
Volz B H—f 1
Walker W E—f c

LAKE GENEVA

Barfield J—f
Best Wm—f
Brown Louis—f
Burdick H A—f
French C S—f
Hill H L—f
Tyrrell F J—f
Willitz C H—f 1
Wormood F E—f

LANCASTER

Clark L A—f
Day Fred—f
McBrien James—f
McCoy E L—l c
Schreiner David—f
Stevens L H—f
Stone John M—f
Taylor John M—f
Wayne Alonzo—c
Wheeler L G—f

MADISON

Adams & Co—f
Ames A R—f
Anderson R B—l
Angell Geo R—l
Ball Frank R—l
Baskerville E J—f
Boyd J M Investment Co—f
Brown C N—f
Crowley J J—l
Davis Frank M—l
Dow C M—l
Eigheny & Eigheny—f
Eigheny Alva—f
Feklant Wm—f
Field C A—f
Fish & Schulkamp—f c
French Harry L—f
Gallagher A J—f
Haley John C—f 1 c
Haley Louis C—f
Herfurth Theodore & Son f c
Hobbins H B Insurance Agency—f c
Hobbins Louis M—f c
Huyler J P—l
Ives F N—l
Johnson Ollis—f c
Kropf R R—f c
Lamp Robt M—f c
Larsen A C—l
Legler F E—f
McKay W J—f
Main W E—f c
Main Willett E Ins Agcy —f c
Marks Ray J—f
Nicodemus R C—f c
Pfund H—f
Prindle L—l
Proctor J C—f c
Runge A E—f
Savings Loan & Trust Co —f c
Shaffer C E—f
Shakeshesky & McMillin —l c
Stark Paul E—f
Starkweather F W—f c
Stephenson R C—l
Summers Max—f

MANITOWOC

Davies T W—l c
Dedrick N—l c
Donohue J G—l
East Wisconsin Trustee Co—f
Ertz & Healy—f 1
Falge H—f
Franz, Schmitz, Kadow Co—f c
Gielow C A—f
Guttman Wm—f 1 c
Hacker & Groth—f
Hansen Carl—f
Hougen & Brady—f
Hubbard H F & Alice E —f c
Huchthansen C A—c
Kelley Harry F—c
Lindstedt Julius & Co—f c
Markham & Markham—f c
Meessmann G—l
Mulholland Henry—l
Paulus Carl H—f c
Rauk Jos A—f
Shenian A P—f c
Sherman E S & Son—f
Sladkey J E—f 1
Willinger Wm—f 1 c
Willott Jos Jr—f
Zannacker H—l c
Zentner F T—f

MARINETTE

Baker W S—c
Bernardy Frank N—f c
Duxbury & Madagin—f c
Evans L J—f
Feifrick F B—l c
Fisher Jos—f
George & Green—f
Gitchell J H—l
Graves Geo W—l c
Hitchcock L S—c
Johnson C J—c
Kimball R R—l
Lehmann W A—l
McGillis J J—f c
Marbes M—l
Mathisen Osten—f 1 c
Merryman & Robeck—f c
Miller Edw W—c

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Ott Geo J—c
Plouff L T—1
Schneider Edw R—f
Setright J K—f c
Stenger L M—1
Sunstrum C W—f c
Tremear Wm—1 c
Zietz Jos R—c

MARSHFIELD

Cole J F—f
Deming E M—f
Edwards C B—f
Fleckenstein M G—f
Hahn & Hahn—f
Kraus P J—f c
Leonhard G J—f
Meidl A J—f
Pulling E B—f 1 c
Vaughn Frank—f
Vollmer Fred—1
Wagner Hugo—f c
Williams R R—f

MAUSTON

Adler F A—1
Barrows C E—f
Ensch Peter—f
Grubb Geo S—f 1
Hosig W G—f
Lyon C—f
McFarlane J A—f
McNown C W—1
Powers T F—f
Price C L—f
Winsor W F—f

MAYVILLE

Bachhuber Andrew—f
Dreger Alvin—f
Janssen Sertz Co—f 1 c
Ringle Wm—f
Strassen G A Ins Agency —f 1 c
Thielke Herm—f

MAZO MANIE

Cork Wm—f
Johnson Walter—f
Lappley Harry—1
Lappley Henry—f
Leornard H R—f
Smith Horace—f c
Wurster W H—f

MENASHA

Fedrau Herman—f
Fieweger J L & Co—f 1 c
Heckrod Frank—f
Jarvis Jos—f
Little S S—f c
Oberweiser C J—1
Pleasants J M—f
Schoetz M M—f
Schoetz & Sensenbrenner—f
Weber E V—1

MENOMONIE

Barber Geo A—f
Bates E J—f
Clarks' Ins Agcy—f 1 c
Drowley E—f
Fladoes Martin—f
Hopwood John—f c
Inenfeld Henry—f c
Kabot B—1
Kraft Bros Co—f c
McLean J—1
McLean W C—f
Miner Frank—f 1
Quilling H—1
Seely G H—f 1c
Stone T—1

MERRILL

Allen H R Agency—f c
Bowell H J & Co—f 1 c
Breck Lloyd—f
Brassard Wm—f c
Downie & McQuillan—f c
Moore Earl L—1
Phinney & Kubasta—f c
Rossman F G—f 1 c
Scott Barney N—1
Smith & Zollman—f

MILWAUKEE

Aarons Elias—1
Albright Dr Chas E—1
Amadon A O—1
Armitage Frank—f
Auer L & Son—1 c
Bacher Julius—c
Baldauf Joseph—f
Barber E B—f
Barber Geo W—1 c
Bartlett Geo D—c
Basse E O—1
Basse G D—f
Baumenn J H C—f c
Bejma Jos—f
Berger Karl—1
Berndt Paul F—f
Bessinger H W—c
Bogk & Pfleger—f c
Bowes J D—f
Braun O A—f c
Bryant G J—1 c
Bues A A—f
Buckner Sam O—1
Bullen R—1
Calhoun Ins Agency—f c
Callen Thos J—f
Clark Montgomery—1 c
Clayton S E—1
Courtenay & White—f
Crolius S H—f
Czerwinski B A L—f
Czerwinski Ignatz—f
Damkoehler F & Co—f
Daumling Chas—f
Delaney Frank E—c
De Wolf John E Co—f
Dietrich & Schuengel—f
Dingwall R L—f c
Doble I J—1
Dorow Paul—f
Drake Wm C—1
Dunn W A & Co—f
Dunphy J F—f c
Durand Loyal—f c
Durand W T Leedom Agency—f
Ehlhardt B—f
Eldred Agency The—c
Elsner Rich—f
Ernst Theo—f
Esau Chas—f
Ettenheim Sol & Son—f
Ewens & Son—f
Feasley F H—f
Fischbeck V D—f
Fleming T J—1
Fons & Co—f 1
Forster A C—f
Friedrich, Teall & Hackbarth—f
Frey Benj & Co—f c
Frey R F—1
Froede, Bodenstab & Ludwig—f
Fuller H S—1
Gaedke & Miller—f c
Gausewitz Arthur P—f
Gibson Miss C M—f
Gollusch Henry—f
Gordon P H—1
Gottschalk S W & G H —f
Graebner W H—f
Grant A C—1
Grange Wm—f
Greene Bros & Hansen —f
Grootemaat A L—f
Grutza & Forecki—f
Hackett, Hoff & Thiermann Inc—f c
Hahn Rudolph A—f
Hamm P H—f
Hannan Jas & Co—c
Hanson T A—f
Hatcher Wm J—1
Hathaway A S—1
Hathaway Geo H—1
Herdegen S—f
Herzberg Jos & Son—1
Hibbard C F Co—f
Hilbert & Baerwald Co —f c
Holzhauer & Weber—f
Hosch John J—1
Host Clem P Co—f
Host Zeno M—1
Huchting F B & Son—f
Hucke H J—f
Hudtluff W E—c
Hug & Frey Co—f
Hummel H D—f
Hunkel G P & Son—f
Hymen J C—f
Jaeger Wm—f
James G H Son Co—f
Jazdzewski B—f
Jefferson Rich—f c
Jelinck Ben—1
Jones J Elias—f
Kallmeyer C J—1
Karsten & Van Nostrand —f
Kauffung Henry W—f
Kayser A F—f
Keil W D—c
Kennedy J A—f
Kieck G H—f
Kippel Geo—1
Kircher, Heimann & Host—f
Klinkiewecz & Przybylski —f
Knoblauch E L—f
Koeffler Hugo—f
Koepke E H—f
Koller Jos P—f
Krauthoefer Wm J—f
Krehla & Metzner—f
Kremers & Matthews—f
Kunz Peter—f
Krysiak J W—f
Le Breck M J—1
Levias L F—f
Lindenmann H J Co—f
Loeffler Otto—1
Long Samuel—1
Lukaszewicz S S—f
Lynos & Co—1
Mabbett H J—f 1
MacLaren M N—1 c
MacNeill E H—f
McMillen M W—1
Maher J J—1
Mapel John J—1
Maynard C A—f
Maynard & Picken—f
Mehl Oscar C—f
Meixner L E—f
Merrill Roger L—f c
Millard Fred C—f
Mohm & Stark—f
Morgan B A—f 1
Morgan Jas—1
Morgan Lynn—1
Mueller J H—1
Mueller R C Jr—f
Mueller Theo Co—f
Muller G H—f
Myers J O & Co—f
Naish E B—1
Norris H F—1
Norris R H—f c
O'Brien John—1
O'Rourke John—1
Osmer S C—1
Oswald Wm J—f
Otjen Theo & Co—f
Paine L S—1
Park C M & Co—f
Patten M M Agency—f
Pereles Herman—f
Piepenbrink & Roehr—f
Plimpton H D—1 c
Pittelkow Chas & Son—f
Poposkey A V—f
Potter E J—f
Pozorski S J—f
Ragsdale J C—f
Rebhan Aug Co—f c
Reilly John E—1
Reinke Wm F—f
Rice Clarence J—f
Richter & Dick—f c
Richter Theo—f
Riemer Gus J—f
Rigby Jas A—1
Roberts Co The—f
Rock H J—f
Rogers E E—f
Rossbach A C—f
Russell Geo H & Co—f c
Saenke Henry—1
Salick Otto T—f
Saltzstein A L—1 c
Sanborn P R—1
Schaefer C A—f
Schissler Bros—f
Schultz & Kutchera—f
Schmitz R F —1
Schmitz W A—1
Schneider J M—f
Schroeder Chris & Son Co—f
Schroeder Edward—f
Schroeder Wm F & Co —f
Schuffenhauer & Zumach —f
Schultz A J—1
Schultz F F—f
Semmann J L Co—f
Shenners W H Co—f
Simamdl Chas—1
Smith & McGinn—f c
Soevig Jno—f
Strozvk J S—f
Suelflow F W & Sons—f
Tappin, Benedict, Riedelburg Co—f c
Trzebiatowski Albert—f
Tschientschy Fred—f
Tuttle Joel—c
Vance David Co—f
Walff F W—1
Walker Jos A—1
Waller G C—1
Wanta S A—f
Weis B M Sons Co—f c
Wenz A & Co—f
Whitnall C B—f
Whitney F H—1
Wilde M E—f
Wilkins C R—c
Wilmanns F M—f
Woller & Blum—f
Wood Walter H—1
Wurster E G—f
Zillmer & Zentner—f
Zimmer John P—1
Zingen & Braun—f c
Zwalina R—1 c

MINERAL POINT

Bishop A F Jr—f c
Feidler J J—f
Fallon Frank H—1
Freide Henry—f
Hartert N—f
Hauscom Henrietta—f
Iowa CoBank—f
Meresrole J A—f
Priestley T M—f c
Reynolds J B—f 1 c
Spensley Calvert—f 1
Weil H S—f c

MONROE

Baltzen Maurice—f 1 c
Gorham R D—f 1 c
Honeywell J D—f
Stearns D A & Co—f 1 c
Thorp Geo E—f 1 c
Treat B G—f 1 c
Wells Grant U—f
Westcott J J—f
Wilkinson Geo W—f

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WIS.—Con.

NECEDAH

Barney Harry W—f 1 c
Niles A P—f 1
Pfaff V G—f 1 c
Stowasseh Jos—f
Ware R L—f

NEENAH

Brown H B—f 1 c
Brown W G—f c
Christensen P—f
Clausen H H—f
Gerhardt W A—f
Hilton H C—f c
Hinterthuer W H—f
Hough A J—f
Jensen Nels—f
Kellogg A W—f
Mott Mayhew—f
Pride E B—f
Williams E A—f 1 c

NEILSVILLE

Phillips Jas A—f
Root H M—f c
Schuster & Campman—f 1 c
Wilding Myron—f

NEW LONDON

Anderson Andrew—f
Croak J F—f
Demming G W—c
Hermann A C—f 1 c
Hilderbrandt J G—f
Jennings R—f
Knapstein M W—f
Knupstein & Croak—f
Libby R—1
Meany T—f
Pape E C—f 1 c
Putnam G H—f
Thompson C—f
Werner Mrs Geo W—f
Young G—f

NEW RICHMOND

Baker Luther A—f
Finnegan Frank—f
Hawkins S N & Co—f c
Hughes James E—f
Kibbee A R—f
McCoy J W—f
McNally Wm F & M P—f
Rounsavell H E—f c
Smith & Oakes—f c

OCONOMOWOC

Delaney E W—f
Edgerton B G—f c
Edwards L—c
Evans N W—f
Hurlbut Margery J—f
Jaeger Hermon—f
Kelly John A—f
McDowell W S—f
Palmer E L—f
Probert C D—c
Robinson Geo E—f
Theobold E C—c
Williams Louise C—f c

OCONTO

Baldwin & Parisee—f
Brazeau & Pelkey—f c
Caldwell A J—f 1 c
Caldwell John—f
Dan Levy J A—f
Harvey L C—f 1 c
Morrow G C—f
Pecor David—1
Pocquette Joseph—f 1
Whitney Ray—f

OMRO

Davidson G B—f
Davidson Rob—f
Hurlbert Wilbur E—f 1
Schloerb Mrs Netler—1
Shelp J S—f c
Trelwen John D—f c

OSHKOSH

Armington W N—f c
Audiss & Hinman—f
Baker W H—1
Barber A J & Co—f 1 c
Barber Co The—f c
Bass Henry—f
Bishop Homer H—1
Bowen W H—1 c
Brereton Geo R & Son—f
Cameron D N—1
Carr J D—f c
Christensen N P—f
Covey Joseph B—1
Crary Oscar F Jr—f c
Daly B J & Co—f c
Davies Wm H—f 1 c
Dehde Henry & Co—f
Drassal Joseph—1
Fernandez & Laabe—f c
Fox, MacNichol & Nichols—f
Gruenewald W F—f
Harmon Agency—f c
Johnson Geo—f
Kirst A W—f c
Kloeckner & Mehlmann—f c
Kossel & Beutler—f
Kuebler Geo A—f
Luscher G S—f 1 c
Luscher Wm D—f c
Kuebler Geo A—f
Mueller Frank T—f
Platka Frank T—1
Redemann & Senn—f
Schoettl John—f
Stroud Horace—1 c
Van Keuren F R—f
Van Slyke A R—1 c
Weisbrod E W—f c
West, Nevitt & Tuttle Co—f c

PEPIN

Langers E—f
Schilling Aurthur—f 1 c
Theis C J—

PITTSVILLE

Crowley T J—f

PLATTEVILLE

Davey B J—f
Dolan P J—f
Estabrook L M—f 1 c
Evans J H—f c
Gardner D—f c
Gardner David Jr—f c
Gribble C H—f c
Hale & Head—f c
Karrmann J Jr—f
Kleinhammer Henry—f
Kopp A W—f
Loveland C A—f c
Mann Harry B—f 1
Marcussen F W—f c
Metcalf Geo—f
Trisidder John—f
Wyne Miss Mary—f

PLYMOUTH

Albrecht Arthur—f
Bade H C—f
Bergeman Otto—f
Bude R A—f c
Chaplin W—f
Dow E A—f
Dow R W—f
Hostman H W—1 c
Koehler R H—f
Leudtke H—f 1
Malstead P—f 1
Robertson R W—f c
Rooney H J—f
Sweet M—f 1 c
Wilson R—f
Wolf M—f 1 c

PORTAGE

Baker E S—f c
Bogue David—f
Dering C L—f c
Fulton Wm—f
Hanley & Standenmayer—f
Holmes A—f
Jaeger E L—f
Kaiser Frank—1
Kelm Wm O—f 1 c
Kellogg & Hall—f 1
Kiefer F W—f c
Lawson J M—f c
Luck John—f c
Lurvey D T—1
McGorty Chas E—f 1 c
Mitchell Robt—f
O'Keefe John J—f
Older Jas A—f
Smith Chas H—f c
Tobin A R—f 1 c
Washburn Walter—f

PORT WASHINGTON

Adams Geo—f
Bichler John—f 1
Bostwick E B—f
Bostwick J M—f 1 c
Eckel C F—f
Grady Albert—f
Hill Clarence—f 1 c
Ramsey W H—f
Schumacker Frank—f c
Schanon W F—f
Uselding J E—f

PRAIRIE DU CHIEN

Garrety J—f
Neidymeyer F—f
Otto H—f
Smith Wm T—f
Smrcina V—f

PRESCOTT

Chapin George—f
Cook Geo—f
Firner Barbara—f
Longworth Edward—f 1

PRINCETON

Giese Herman—1 c
Manthey H J—f
Maxwell H J—f
Megow H E—f
Rimpler Albert—f
Schultheis Henry—f c
Whittemore W W—f

RACINE

Anderson Jacob—f
Bashell R E—1
Boyd R M—f
Carpenter & Rowlands—f c
Christianson Nels & Son—f
Deitrch Bros—f c
Durgin J E—1
Fagen T A—f
Frankson J R—f
Gemmill J A—f
Jagers & Co—f 1 c
Janes D G—f c
Johnson C & Son—f
Knight J W Co—f
Leach E W—1
McCaughey W F—1
Mann J O & Son—f
Miller L D & Co—f 1 c
Miller Wm H—f 1
Mogensen Louis—f
Morey D J & Sons—f
Peterson & Nelson—f
Petura J L—f
Powers Thos—1
Rowlands J E—f
Schlegel L—f
Schultz F & Co—f
Wendt E G H—f
Yance Levi—f

REEDSBURG

Bates J T—f
Gill N I—f
Morse Geo T—f
O'Connor Hugh W—f
Perry R P—f c
Riggert Wm—f c
Sheldon C F—f
Sherman O W—f
Stolte E G—f c
Stone Chas H—f
Stone James A—f c
Winchester W F—f c
Wyse Wm A—f c

RHINELANDER

Barnes-Weesner Agcy—f 1 c
Browne Paul—f c
Leadbetter L A—1
Mahoney Geo F
Miller & Reeve—f
Morter R S—f
O'Melia A J—f
Orr Wm C—f
Smith C S—f
Steele H F—f
Teal J C—f 1 c

RICE LAKE

Ackerman W J—f 1 c
Bergeron J C—f 1 c
Bliss B I—f c
Bowers E N—f c
Coe Laurence S—f c
Clark & Whitaker—f c
De Jung Paul—f
Demers W A—f c
Demorest W A—f
Dietz W W—f c
Frank & Polland—f
Jenson Oscar—f
Parodis V H—f c
Peterson S A—f c

RICHLAND CENTER

Clark H J—f c
Gile J F—f
McCorkle W S—f c
Moon A E—f
Pier A V—f
Thomson C R—f 1 c
Wulfing Geo—f

RIPON

Carter J E—f
Harger A M—f c
Horner G B—f c
Horner G F—f c
Loper A A & Co—f c
Lyle W R—f c
Mupps Ralph—f
Steele Frank E—f c
Suszycki F W—1
Thiel Paul—f c
Thomas David—f c

RIVER FALLS

Ellis C R—f
Fuller A E—f
Grimm J H—f
Judd C A—1 c
Knowles W P—f 1 c
Krauth Sherman—f
Kuehul John—f
Skogmo G R—f
Spence W G—f
Wiger C N—f c

SAUK CITY

Buckley M T—1
Buerki John E—f
Hamberger Robt—1 c

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Hahn Otto W—f
Kahn Andrew Sr—f
Lanfenberg Peter T—f
Lenerz & Schorer—l
Marquardt Aug E—f
Naffz Chas—f
Schorer Wm C—l
Theisen Math—f
Williams Andrew A—f

SHARON

Densmore F C—f c
Hoard Ralph—f c
Kinyon Henry—f c
Mansfield Geo C—f l c
Morgan J I—f c
Warren S M—f l c

SHEBOYGAN

Aldag & Burhop—f
Baum Jos S—l
Behnke O C—l
Benfey Felix—f
Bowler & Bowler—f
Clarenbach E—f
Detling & Detling—f
Fairweather W C & Son —f l c
Giblin J M—f
Grasse L—f
Guenther G H—c
Hanson J W—f c
Heller Geo Jr—f l.
Hinze Ernst—f
Hoppe's Ins Agency—f c
Johann W C—f c
Keli Frank—f c
Krabosetz J O—f
Kuchmsted H —l c
Lutze C F & Co—f
Lutze E Sons Co—f
Lynch Thos H—f c
Margenau F W—f
Martin Hugh—l c
Nagle Henry F—f
Neuens H J—f c
Nickel J H—f
Oehler Edw F & Co—f
Pauly A P—l c
Prescott A G—f
Preussler Otto—l c
Roenitz W C—f c
Schafer N J—f
Schmitt Will J—f
Schrage Gus—l c
Schulz Wm F—f
Steimle John M—f
Stolzenburg Chas F—l c
Trilling Ott J—f c
Vander Heyden M J—l
Voigt W A—f l
Wetzel J E—l c
Young Allen D—l
Zundel E A—f

SHEBOYGAN FALLS

Ballschmider O D—f l c
Barragar W H—f
Bauernfeind J—f
Delavan John—l c
Ehren J P—f
Little DeRoy T—c
Osthelser J P—f
Wachter Chas—f

SHERIDAN

Beartmore W H—f

SHULLSBURG

Fleming M J—f
Girlech F—l
O'Brien M A—f c
Williams John P—f c

SPARTA

Ady I H & Co—f c
Blyton W H & Co—f c
Dickerson E W—f
Holden Fred—f
Howard A E—l
Longwell & Jones—f
Miller Lewis—l
Rice Z S—f
Wilberg J E—f l c

STANLEY

Allalack M E—f
Culbertson C B—f
Green Jess D—f
Gregerson Harold—l
Halverson J B—f c
Imbert Roe—f c
Phillips Capt Jno—f

STEVEN'S POINT

Bayanowski Leo A—f
Buckingham Co W B—f l c
Finch H J & Co—f c
Fisher, Hanna & Cashin —c
Hein G W—f l c
Lickteig Aloysius M—l
Moen L P—f
Portage Co Loan & Abstract Co—f c
Seamans M D—l
Seeger L J—l c
Sellers E W—f l c
Shumway W J—f l c
Simonson C W—f c
Van Hecke C E—l
Wakefield Geo—f l c

STOUGHTON

Chase Frank—c
Currier L C—f c
Dow, Robe & Sons—f c
Gilbert A E—f
Hegelmeyer W C—f c
Hibbard J M—f c
Hulsether H A—f
Lowry Mr—f c
Lowry W J—f
Olson Oscar—f l
Severson A L—f l c
Usher D D—f l
Wait B E—f

STURGEON BAY

Bernhardt H O—l c
Fetzer, Cody & Brenhardt—f c
Fetzer Henry—c
Hodges H R—l
Nelson & Lawrence—f
Ollinger John G—f l c
Peterson H L—f
Shauer J M—l c

SUPERIOR

Bardon J A—f c
Bird C H & Co—f
Cooke B C Agency—f
Crumpton F R—f c
Eaton A S—f
Erhart Charles A—f
Finch-Griffin Co—f c
Gilbert H W—f
Hagerman H L—f
Harper-Shields Agency —f c
Harper & Pauling—f
Heimbaugh & Spring—f
Howe Agency—f
Jerrard & Lenroot—f
Lenroot-Flinn Agency—f
Loney & Peckham—f c
McCabe Insurance Agcy —f c
McCabe John M—l
McMahon Agency The —f
Moss L J—f l c
Newton Geo G & Co—f
Nye R J & Co—f
Peyton B M—f
Rogers-Ruger Co—f
Shields R J—f c
Stephenson R & Co—f
Stratton Philip G & Co —f
Sunderland & Ostrander —f c
Tennis Chas C & Co—c
Webb W H—f
West S B—f c
Wildner & Wildner—f
Wirtz J J—f

TOMAH

Drew Frank—f
Fisk C W—f
Fuller Bert—l
Hollister A E—f
Homermiller W C—l
McCaul Thomas—f c
McCaul Wm—f l c
Palmer Mrs S D—f l c
Rice J P—f
Rockwood D—f
Sowle H M—f
Vandell H B—f
Voswinkel C W D—f
Warren W W—f

TOMAHAWK

Fuller H G—f
Hogan R D—f l
Kelly James—f l c
Macomber C E—f
Olson A J—f l c
Parker Ira—f l
Seth Jas A—f c
Sheldon G M—f c
Werner F P—f c

TWO RIVERS

Dicke Geo H—f
Gagnon Peter—f
Geimer J A— f
Klaus & Magee—l
Krause Alvin M—f l
Lohmann Arthur H—f l
Mueller, Hamilton & Co —f c
Niquette Wm—c
Priegnitz Wm A—f c
Schmitt Peter—f

VIROQUA

Dawson John & Co—f l c
First Nat'l Bank—f c
Powell & Dawson—f

WASHBURN

Axelberg H P—f c
Clausen L N—f c
Gray W—l
Morgan Geo F—f

WATERFORD

Noll Lewis L—f
Sanders Wm—f
Starkey E—f

WATERTOWN

Blumenfeld Charles R—l
Buchheit Gustav—f c
Conway John G—f
Davies, Lueck, Muelberger & Lueck—f
Emmerling C E—f l
Frey Chas E—l
Gamm Fred—f
Hahn O C—f
Kading & Kading—f
Knick Louis W—f
Moore J W—f
Platz Alexander D—f
Prentiss J F—f
Rohr Max—f
Rohr Wm H—f
Schoeckert & Hauer—l
Siegler Fred A—f
Skinner Chas A—f
Stacy W D—f c
Tanck Emil—f c
Van Orden—f
Voss W F—l
Wenck Chas J—f l c
Wiemann Ed—f
Wright Jos & Son—f c

WAUKESHA

Brasted Chas E—l c
Breese Richard P—c
Brehm John—f
Bucanan J R—f
Connelly A M—l
Davis W L—f c
Fenton Edw W—l
Findlay John—c
Frame & Blackstone—f c
Frazer C J—l c
Friz P L—f l c
Gault F H—f
Gerkin G E—f c
Gredler J G—l
Hardy & Ryan—f l c
Hartshorn W—f c
Jones Owen L—l
Morey Robt—l
Moses D H—f c
Sawyer Carl H Agency— f l c
Snyder M L—f
Steinert & Atkin—f
Taylor T H—c
Tullar Hobart A—l
Zimmermann D K—f

WAUPACA

Havenor R J—f l c
Herrman B W—f
Holst Peter—f c
Jeffers E B—f l
Johnson Alfred & Son— f c
Lord Irving P—f c
Nordvi G H—f
Peterson H P—f
Pierce A W—f l
Scott M B—f c
Van Epps Mrs Frances —f

WAUPUN

Brinkerhoff J E—f l c
Butts L J—f l c
Curtis H C—f
Davison R B—f l
Hooker C E—f c
Johnson Fred—f
Kastein B—f l c
Merriam R C—f
Murray James—f
Oliver R L—f
Pautsch W—f
Perry G E—f
Sheehan J T—f
TeLinde G—f
Tillotson Mrs E A—f
Turner T N—f c
Von Berg C W—l
Walters C E—f l
Zimmerman Richard—f

WAUSAU

Alderson V A—f
Alrecht Wm Jr—l
Bock A A & Son—f
Chartier Ins Agency— f l c
Holub A—f c
Kretlow E C—f l c
Manson J N—f l c
Meyer T C—f c
Monaham & Andres—f c
Regner & Ringle—f
Ripszinski J—f
Schmidt A C—l c
Weinfield Chas—l
Weik Clyde—l
Wilson & Smith—f l c
Webster W J—l
Zimmerman & Rowley— f l c

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WIS.—Con.

WAUWATOSA

Bradley H P—f
Gridley L R—f c
Kellogg Alonzo F—f
Martin J O—f
Myers J O—f
Park M F—f
Smith Geo E—f
Tennyson Jacob—f
Wade C G—f

WEST BEND

Bratz Leo—l
Bratz W C—f c
Bucklin F—f
Eberhardt E—f
Knechemeister G A—f
Leins C F—f l
Mooers C P—f
O'Meara Jos—f l c
Thielmann Anton—f c
Wagner Adam—f l c
Ziegler B C—f l c

WHITEWATER

Buckley B—f
Burton James E—f
Cass E T—f
Hamilton—f
Henderson J F & N R—f l c
Henderson Roy N—f l c
Kiser F C—f
Kiser F H—f c
McMillen—f
Rogers Earl—f l c
Taft S L—l
Uttes C E—f
Warner D T—f
Wheeler & Tratt—f
Williams Chas—f

WINNECONNE

Hughes C W—f
Lund L—f
Miller A L—f
Riley H C—f c
Russell C A—f c

WYOMING

BUFFALO

Cochran S B—f
Longworthy S C—f l
Watkins R O—f
Wyoming Loan & Trust Co—f c

CASPER

Bailey Wm—f
Barnes J B—f
Berry F D—f
Bryan Chester—f
Bury J H—f l c
Chapman W A—f
Greene W H—f
Hagens G R—f
McFadden Jas—f
Scherck Ben F—f
Scott J T—f
Shipp Richard E—f
Taylor R L—f
Wheeler M P—f
Western Realty Co—f l c
Wilson W O—f
Wood Frank—f

CHEYENE

Anderson S—l
Bailey Charles W—f l
Barksdale J C—l
Beck Geo W—c
Birch R A—l
Bond W C & Co—f c
Breisch E R—l
Broaderick L A—l
Brooks C D—c
Brown E B—c
Bruner J W & Son—f c
Butler H J—c
Carey C D—f
Carlin W P—l
Carney B G—l
Chapman Mark A—f l
Covert P—l
Crain H—l
Cremer C W—l
Cronland A—f
Drake Phil B—l
Dubois Wm—c
Edwards A H—l
Edwards M W—l
Erle E L—l
Fennell Chas—f
Forbes F J—l
Franklin R J—c
Gay L S—l
Gill D W—c
Hart V K—f l
Hartung M H—f c
Hinch W H—l
Howley H J—c
Jenkins J F—l
Johnson A D—l
Jones W E—l
Kabis L—f
Justice E W—l
Kennedy T B—c
Kline M A—c
Lewis W V—c
McInerney & Conway—f l c
McKinstrey C R—f
Mallin C F—c
Mathews B—c
Norton J T—l
Parker C F—l
Pierpoint L W—l
Ragooland P J—c
Reich Chas M—l
Renfro J F—f l
Riner C W & Co—f l c
Rogers C H—l
Scott D M—l
Scott J N—l
Shoemaker D T—l
Siefken R H—l
Taylor & Co—f
Templeton F S—c
Tucker W L—l
Warner W B—c
Williams A O—c
Wilson F E—f

DOUGLAS

Anderson H C—f
Boun & Collins—f c
Brown C O—f
Burton A L—l
Dateman & O'Brien—f c
DeCastro Frank—c
Hawley Robert—f c
Knittle F S—f
Maurer Chas F—f
Mecum W F—f
Miller Henry C—f
Rowley T C—c
Stansbury Wm M—f
Willis C A—f
Winslow Wm I—f

EVANSTON

Beeman & Cashin Mercantile Co—f
Blyth & Fargo Co—f
Dawson I—f
Evanston National Bank—f
First National Bank of Evanston—f
Foote F M—f
Gunnell Charles—f
Hatten Jesse—f
Isherwood M W—f l c
Meyers Leo W—f
Nisbet Alexander—f l
Pugh Wm—f

GREEN RIVER

Dunn W I—f
Curtis R W—l
Gaenssien E A—f
Gravelle G C—f
Green River State Bank—f c
Hopkins D—f
Kephart J T—f l
Morris Robt C—f
Peters E E—f
Rogers Wm—f
Schaelder F M—f
Young C L & Co—f

LANDER

Amoretti & Firestone—f
Earl Fred—f
Fourt E H—f
Sharp J W—f
Spriggs John J—f
Stack Gerald A—f l c

LARAMIE

Butler H R—f c
Campbell Geo A—l
DeKay C W—f
Fitch E E—f
Fitch R E—f l c
Gibson Carl—f
Hayes W H—f
Herrick D O—l
Hynds Hugh—f l
Kennedy L J—f c
Laramie Realty Co—f
McClure Isora E—f l
Palmer E P—f c
Rauner C L—l
Roach H N—f
Shoemaker G U—f l c
Stitzer F A—f
Symons J H—f
Tegner C M—f
Western Investment Co—f c

NEW CASTLE

Cooper F R—f
Fakler David—f
Kugland & Raynor—f l c
Jackson P S—f l c
Sedgwick & Smith—f l c

RAWLINS

B & B Agency Co—f l c
Boyce Chas B—f l
Breitenstein H—f
France Homer A—f
Friend J C—f
Greig Robert—l c
McIntosh & Doty—f
McMicken A—f
Merrell Gertrude H—f c
Rasmusson H—f
Reid Will—f
Rumsey Jas M—f
Schalk Louis—f
Thode A H—f
Zingsheim Rudolph—f

ROCK SPRINGS

Boyer J P—l c
Kendall & Boyer—f c
Smith B L—f l c
Van Dusen & Murphy—f c

DEPENDENCIES OF THE UNITED STATES

HAWAII

HILO

First Trust Co—f l c
Hilo Mercantile Co—f
Lyman & Watson—f l c
Patten H V—f l c
Spinola & Wise—f l c

HONOLULU

Alexander & Baldwin Ltd—f
Bishop Insurance Agcy Ltd—f l c
Bolte C—f
Brewer C & Co Ltd—f
Cartwright Bruce—f l c
Castle & Cooke Ltd—f l
Davies Theo H & Co Ltd—f
Dillingham The B F Co
Dowsett J M—f
First Trust Co of Hilo The Ltd—f
Gillman J A—f
Guardian Trust Co Ltd—f
Hawaiian Trust Co Ltd—f
Hackfeld H & Co Ltd—f
Hoffschlarger Co Ltd—f
Island Investment Co Ltd—f
MacFarlane F W—f
Motoshige W—f
Pratt Jas W—f
Schaefer F A & Co—Ltd—f
Trent Trust Co Ltd—f
Von Hamm-Young Co The Ltd—f
Von Holt H M—f
Walker J S—f
Waterhouse Co The Ltd—f
Waterhouse Trust Co Henry Ltd—f

KAUAI

Bishop & Co—f l
Hofgaard C B—f l c

LAHAINA

Lufkin C D—f l c

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OAHU

Alexander & Baldwin—f c
Bishop Ins Agency—f l c
Bolte C—f
Brewer C & Co Ltd—f
Cartwright Bruce—f c
Cartwright Bruce Jr—f l c
Castle & Cooke—f l
Davies Theo H & Co—f c
Dillingham B F Co—f l
Dowsett J M—f
Duisenberg & Co—f
Gilman J A—f
Guardian Trust Co Ltd—f
Hackfield H & Co—f
Hawaiian Trust Co—f l c
Hoffschlaeger Co Ltd—f
Lansing O G—f
Macfarlane F W—f
Motoshige W—f
Schaefer F A & Co—f
The First Trust Co of Hilo Ltd—f l c
The Waterhouse Co Ltd—f
Trent Trust Co—f l c
Von Hamm-Young Co—f
Von Holt H M—f
Waterhouse Henry Trust Co Ltd—f l c
Wolters W—f

PHILIPPINE ISLANDS

MANILA

Andrews J H & Co 89 Anloague Bin
Behn, Meyer & Co 114 Anloague
Buck Martin 16 Martinez Bin
Donaldson Sim & Co 62 Nueva Bin
Findlay & Co 25 Plaza Goiti
Forbes Munn & Co 43 David Bin
Froelich & Kuttner 82 Anloague
Germann & Co 137 S Jacinto
Heinszen C & Co 158 Rosario Bin
Herdman R E 6 Plaza Moraga
Hip On & Co 7 Olivares Bin
Holiday, Wise & Co 100 Anloague
Ker & Co 7 San Gabriel Bin
Kuenzle & Streiff 43 David
Lucio y Limpangeo 24 Sacristia Bin
Lutz, Moll & Co 69 Anloague Bin
Macleod & Co 311 Muelle del Rey
Macondray & Co 18 P Cervantes
Meerkamp & Co 227 Muelle del la Reina
Reyes Feo 19 P Moraga
Sackermann Sr 95 Anloague Bin
Smith, Bell & Co 2 Carenero Bin
Spitz Enrique 42 Escolta
Sprungli & Co 28 David Bin
Stevenson W F & Co 323 Muelle del Rey
Struckmann & Co 95 San Vicente Bin
Tuason J M & Co 106 Carriedo Quiapo
Warner, Barnes & Co 7 Carenero

PORTO RICO

AGUADILLA

Rubio E Hijos—f
Sanders, Philipi & Co—f l
Silva J T & Co—f

CABO RAJO

Montalso Colberg Elias—f

CAROLINA

Modesto, Ortiz & Martinez—f

COAMO

Rivera Manuel A—f

HUMACAO

Bertran, Hermanos & Co—f

MAYAGUEZ

Aguilar Alonso—f l
Cintron D E S en Co—f
Domingo Lopez de Victria—l
Fritze, Lundt & Co Succs—f l
Gomez Hiram—f l
Grana Manuel—f
Moral & Co S en Co—f
Pagan Francisco—f
Quinones Tomas—f
Ramos & Suarez—f
Succs de Frontera S en Co—f

PONCE

Fritze, Lundt & Co Succs—f l
Mariani X—f
Toro Manuel A—f l
Wantzelius Oliver & Co—f

SAN JUAN

Anderson Jos Jr—c
Barbosa Jose C—l
Besosa Harry F—c
Cochran H L—c
Finlay Waymouth & Lee—f
Fritze Lundt & Co—f
Gandia & Stubbe—f l
Hartzell Chas—c
Korber & Co—f l
Ochoa J & Hermano—f
Sanchez Morales L—l
Schomburg Frederico—c
Silva J T Co—f
Sobrinos de Ezquiaga—f
Vere Chas—f
Villar & Co—f
Welty Frank M—c

CUBA

HAVANA

Davis Norman H—f

DOMINION OF CANADA

ALBERTA

CALGARY

Acklard W—c
Alberta Financial Brokers—f
Alberta Loan & Inv Co Ltd—f
Alliance Investment Co—f
Ardern Wm—l
Blow W R & Co—f
Boilet Xavier—l
Bowden Wm C—l
Bull J E—f
Carr A H & Co—f
Compton F S—f
Darker R A—l
Devenish O G & Co—f c
Dominion Trust Co—f
Downey M M—l
Fache J H—f c
Gillies & Rosser—f c
Gilfoy & Son—f c
Glenwright J W—l
Goodison & Ross—f c
Graveley V B & Co—f c
Hill H C—c
Holderman B T—f c
Hornibrook, Whittemore & Allen—f c
Huddell & Pallerton—f
Hull W R & Co—f
Humphrey J M & Co Ltd—f c
Imperial Fin Corpn of Canada Ltd—f
Irvine J A & Co—f
Johnson J A—l
Keith J W—l
Keith-Mills Agency—f
Kennedy & Alexander—l
Longheed & Taylor Ltd—f c
Loss J P—l
Lott C S—f c
Lowes F C & Co—f
Lyon John—l
McAllister E P—c
McCutcheon A W—l
MacDonald Frank—l
MacDonald H B & Co—f c
McLean T H—l
McTeet A—l
McPhee J A Agency—f c
McQueen C P—l
Mahoney E J—f
Mapson F W & Co—f c
Markley A W R—l c
Mason J J & Co—f
Mayhew R W & Co—f
Middleton Hal E—c
Motley H H & Co Ltd—f c
National Finance Co—f
Neve Rex E—f
Niblock & Tull—f
Noeton T W F—l
Nunnemaker C—l
Ogilvie F A—l
Oldfield Kirbey & Gardner—f
O'Sullivan R B—f
Page Geo H—l
Pascoe J B—l
Riley's Ltd—f
Robertson & Carlile—f
Rodwelt C E—c
Saunders W S—l
Schumm T J—l
Scott R H—l
Security Trust Co—f
Skinner T J S Co Ltd—f c
Somers B W—l
Thompson Geo M—l
Tisdale O E—f c
Toole, Peet & Co Ltd—f l c

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ALB.—Calgary, Con.
Waterbury & Bitton—l
Whitaker G S & Co—f c
Winn C J— & Co—f
Wintemute P A—l
Witheon E P—c

LETHBRIDGE

Alberta Loan & Inv Co —f
Alberta Realty Exchange —f l
Alberta Securities Ltd—f l
Asquith & Lindsey—f l c
Blackburn A J & Co—f
Bowman C B Agency—f l
Central Realty Co—f
Conybeare, Church & McArthur—f
Dowsley-Mulhern Land Co—f
Empire Land Co—f
Gibons R V & Co—f l
Iowa-Alberta Land Co—f
Kerr C H—f
Lathrop O T—f
Lethbridge-Weyburn Realty Co—f l
Lewis P V—f
Macbeth H—f
Macleod & Freeman—f
Mason Land Co—f
North, Lethbridge Realty Co—f
Peat N B & Co—f l c
Ripley L S & Co—f
Rogers Harry—l
Weber & Huff Land Co —f
Wilkie J B & Co—f
Wilson & Skeith—f

MACLEOD

Campbell D J—f l c
Heap S—f l
Hilliard R H—f l
K A Y—f l c
MacDonnell R G—f l
Mathews R G—f l c
Scougall G H—f l

BRITISH COLUMBIA

CHILLIWACK

Ashwell J H—f
Barwell R C—l
Bent J Howe—f
Budd W L—f l
Cawley & Carmichael—f c
Gowan W S—f
Hart F J & Co—f l c
Hutchison C—f l
Pelly J—f
Rose W A—f
Scott J—f
Smith A N—f l
Wilkinson J H—l

KAMLOOPS

Albrighton G R—f
Hayden W F—f l
Kamloops Trust Co—f l c
MacMillan A C—f l c
Prognell & Co—f l c
Robinson J T—f l c
Strutt & Nash—f c
Tripp A—f l c
Wood E S—f l

NANAIMO

Greaves W & Co—f
Hodgson W—f
McWilliam J H—f
Martindale & Bate—f
Potts B—f
Shakespeare E—f l
Warne W—f

NELSON

Appleyard C W—f l c
Bird H & M—f l
Blackwood C D—f l c
Hunter G A—f l c
McHardy C F—f l c
McQuarrie & Robertson —f l c
Smith & Allen—f l c
Steel J R—f l c
Wolverton N—f l c

NEW WESTMINSTER

B C Trust Co Ltd—f
British North America Securities Corp Ltd—f
Diamond & Corbould—f
Dominion Trust Co—f l c
Edmonds W F—f
English & Brown—f
Gray & Gilchrist—f
Greame E A—f
Hart F J & Co—f l c
Johnston J J
Kellington & Harry—f
McLeod A W—f
Major & Savage—f
Malins, Coulthard & Coy
Motherwell & Co—f
Northwest Trust Co Ltd —f c
Peebles P—f
Westminister Trust Co Ltd—f c
White Shiles & Co—f l c

VANCOUVER

Baufield J J—f
Bell-Irving H & Co—f c
Breeze J D—f l c
Burnett & Son—f
Ceperley & Rounsfell—f
Charleston Percy—c
Dominion Trust Co—f c
Evans J E—l
Faulkner S G—l
Ferrie W B—l
Hope, Graveley & Co—f
Horne A P—f
Kerr J W—l
Macaulay & Nicolls—f c
MacGowan & Co—f c
McGregor D C—f c
Mahon McFarland & Mahon—f
Richards & Akroyd—f
Robertson & Mackenzie Ltd—f c
Scott A J
Twiss J W—l
Ward Robert & Co Ltd —f c

VICTORIA

Baird S A—f l
B A Trust Co Ltd—f
B C Land & Inv Agency Ltd—f
Bevan, Gore & Eliot Ltd —f
Bridgman A W—f l
Brown P R—f c
Burdick Gordon—f
Coles Arthur—f l c
Conyers U & Co—f
Cross & Co—f
Currie & Power—f
Dalby & Lawson—f
Day R S—f c
Dominion Trust—f
Drury R L—l
Duck & Johnson—f l
Evans, Coleman & Evans —f c
Elliot J G—f
Findlay, Durham & Brodie—f c
German Canadian Trust Co Ltd—f
Gillespe, Hart & Todd Ltd—f l c
Globe Realty Co—f c
Green & Burdick Bros—f c
Griffith Co The—f
Hall Richard—f l c
Hearn E J—f
Heisterman Forman—f l c
Island Investment Co—Ltd—f
Jones A W—f l
Johnson E M—f
Kingham J—f
Kinsman J E—f
Leeming Bros Ltd—f l c
Lee & Fraser—f l
Lott H S & Co—f
McPherson & Fullerton Bros—f
McGregor & Co—f l c
Miller H D & Co Ltd—f l
Monk & Monteith Ltd—f
Monteith W Ltd—f c
Pemberton & Son—f l
Rithet R P & Co Ltd—f c
Robertson A S—f c
Rogers D M & Co Ltd—f
Smart J E & Co—f
Swinerton & Musgrave—f
Tracksell, Douglas & Co —f
Turner Beeton & Co Ltd —f
Van Island Securities & Properties Ltd—f c
Victoria Securities Ltd—f l
Victoria Trust Co Ltd—f
Winch R V & Co Ltd—f l c

MANITOBA

BRANDON

Barclay E J—f l
Cornel Jos—f
Currie Wm J—f c
Evans Coleman—l
Harwood O L—f l
Irwin A R—f l
Magee—f l
Moore Dr—f l
Purdon—f
Scott D H & Son—f l c
Skynner H J—f
Wiswell & Ayres—f l

CARBERRY

Balfour W C & Co—f l c
Barrett G—f
Harrison R M—f c
Hooper H—f c
Neilson J M—f

PORTAGE LA PRAIRIE

Beattie & McBride—f c
Cumming & McPherson—f l c
Dawnay's Agency—f l c
Garrioch W S—f
Heath C—f l c
Lamont T H—f
Metcalfe & Burley—f
Metcalf & Son—f
Montgomery T A—f l c
Newman Jos—f
O'Brien John—f c
Pratt R H M—f
Remey L—f c
Richardson Bros—f l c
Smith & Home—f l c
Souch E A—f

WAWANESA

Atkinson & Fenwick—f l
Roberton Robt—f
Scott A G—f l
Stady Chas E—f l c
Sweeney Jas—f
Thornber James—l

WINNIPEG

Allan, Killam & McKay —f l c
Allan W R—f
Andrews H B—l
Baker E S—l
Billett T R—f
Blakely Dr E A—l
Brock J H—l
Brown-Clark Agency—f
Brydges & Waugh Ltd—f c
Burch R E—c
Campbell A McT—l
Christie & Co W J—f
Clarke F A—l c
Conrad T F—l
Cornell S W—l
Cote J B—l
Day, Pettigrew & Martin —f
Dickson J J—l
Dowler James—l
Drummond & Nash Ltd —f
Enderton & Co C H—f c
Foster F K—f
Gardner John B—l
Grant J R—l
Hadden John—l
Harvey Wm—l
Hawkins W E—f
Hines J H—f
Insurance & General Agency Ltd—f c
Irish A D—l
Johnson J N—f
Kendall J T—l
Killer Casper—l

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Lake A—c
Lawson R & Co—f c
Lewis T L L—1
Lord J W—f
Lovell G S—1
McAllister Miss M D—1
McBride William—1
McCush R G—1
McDonald D—1
Macdonald R C—1
Macdonald W E—1
MacIntyre A E—1
MacKenzie Wm—1
McKinnon P D—1
Meicklejohn H J—1
Miner G H—1
Mitchell S H—1
Morgan J G—1
Murdoch Andrew—1
Nutter J Vincent—f
Oldfield, Kirby & Gardner—f c
Osler, Hammond & Nanner—f c
Pace, Harrison & Miller Ltd—f
Reid A—1
Reid J Y—f
Robb Miss Annie—1
Roberts J J—1 c
Robertson R S—1
Robinson & Black—f c
Ryan Agency Ltd—f
Ryan E C—f
Scrimes W W—f
Smith Agencies Ltd—f
Smith-Fess Agency—f
Stewart J W W—1
Sweatman W P—1
Taylor E A—1
Tessie W—1
Turner J P & Co—f
Western Underwriters—f
White W H—1
Willcox W J—f
Williams-Rainey Co—f
Winnipeg Ins and Vessel Agency—f

NEW BRUNSWICK

BATHURST

Gilbert Geo G—f 1
Johnston D T—f
Mackay E P—f 1 c
Mullins B C—1
Melanson S J—f
Veniot P J—c

BLACKVILLE

Beau Simon—f 1
Layton J A—f
McCarthy M J—f

CAMPBELLTON

Adams A G—f
Alexander Chas A—f c
Carr H A—f 1
Firth D C—f
Kelly M A—1
Laughlin S—f c
Lingley S H—f
Lutz F C—f 1 c
McKenzie A E G—f 1
Moores Stephen—1
Reid J T—f
Shives R K—f 1 c
Yorsten W—f

CHATHAM

Connors Jas F—f 1 c
Flannagan J—f
Haley M F—f 1
Johnston Ed—f
Loggie Dr T S—1
MacKenzie J B D F—1
Mersereau I W Y—f
Miller Mrs Fannie—f
Murray R—f c
Snowball W B—f

FREDERICTON

Anderton J—f 1
Bliss F St John—f
Gregory A J—f
Hooper W S—f c
McLellan R W—f
Morrison Luke—f c
Porter W—f
Wilkinson T S—f 1 c

MONCTON

Biggar Roy—1
Card C T
Cormier L—1
Flanagan James—f
Girouard Ed—f 1
Harrison S L T—f 1
Hewson R W—f
Jones A H—1
Jones M B—f c
Jones W G—f 1 c
Knight J M—f
LeBlanc Melase—1
McCormick & Lacoste—f 1
Mackay J—1
McCully F A—f
McWilliams G A—1
Magee J S—f
Masters & Snow—f 1 c
Read Le B—f 1 c
Reilley E A—1
Robinson C W—f
Rogers J H—1
Schwartz W O—f 1
Sweeney F J—f
Willett G B—f

NEWCASTLE

Belyea W H—f
Call Byron M—f
Creghan J D—f
Davidson A A—f
Davidson James W—f 1 c
Lawlor J R—f
Lindon J E T—f 1 c
McCurdy A E—f
Morrissey Charles—f
Nicholson Osburn—f 1
Whalen T H—f
Williston E P—f 1

REXTON

Harrison S L T—f 1 c
Jardine James—1

SACKVILLE

Alison J F—f c
Ayer A A—1 c
Copp A B—1
Murray Thos—f 1 c
Powell Bennett & Trites—f 1 c
Sangster J W—f
Wilson F J—f 1

ST. ANDREWS

Armstrong R E
Cockburn M N—f
Grimmer F H—f 1 c
Lamb G H—f
Stuart R A—f

ST GEORGE

Cawley F M—f 1
Cross R A—f 1
Dewar H Vaughan—f
Herron Alex—f
McDougall John M—f
McLeod Fred—f
O'Neill E J—f
O'Neill James—1

ST. JOHN

Adams A W—f
Allingham A P—1
Armstrong B R—f
Belyer C H—f
Blair Andrew—c
Bonnell F S—1
Burley Alfred & Co—f c
Chipman A H—1
Clarke Percy A—f
Clinch Peter—f
Cowie & Edwards—f
Dempster C J—1
Fairweather A C & Sons—f c
Fairweather F R—f c
Fairweather Geo E & Son—f
Farris F S—1
Fenton W—f
Frink R W W—f
Grant J M & C W Hope—f
Hall S S—f
Jarvis & Whitaker—f
Jarvis E L—f
Jarvis Wm M—f
Jordan Gilbert—1
King J H—1
Knowlton & Gilchrist—f
Lawlor J W V—1
Lockhart & Ritchie—f c
McAnulty L V—1
McAron Thos—1
MacDonald C A—1 c
Machum & Foster—f
Machum A J—1
Machum The E R Co—
Kierstead J W—f 1 c f 1 c
McLean H H—f
Merritt G W—1
Nixon & McLellan—f c
Otty George O D—f
Owens C A—1
Owens J M—f 1 c
Parker Geo W—1
Percy J K—1
Peters A W—1
Queen J M—f 1
Robertson H W—1
Robinson T B & H B—f 1 c
Scammell Chas S—1
Scarcliffe W B—1
Sipprell E M—f 1
Sipprell Roy—1
Sturdee E T C—c
Sullivan J Fred—f
Titus W W—1
Thomson Wm Co—f c
Vroom & Arnold—f
White & Calkin—f
Whittaker E L & Co—f

ST. MARTINS

Cochran F M—f 1 c
Love Robert Allen—f
Skillen W E—f

ST. STEPHEN

Clarke G J—f 1
Flewelling J M—f 1 c
Hill Henry E—1
Inches W W—1
Mills N M—f
Murchie Howard—f c
Richardson J W—1 c
Ross F E—f
Topping G S—f 1 c
Whitlock Julius T—f 1 c

WOODSTOCK

Arnold Guy—f c
Balmain Wm—f 1 c
Bourne H W—f
Boyer F W—f 1 c
Chiff J H—f c
Comben Charles—f 1 c
Connell E K—f
Dibblee & Augheton—f 1 c
Grant H L—1
Gray Geo—1
Hartley J C—f 1
Lindsay John A—f
Marsten P S—f 1 c
Mooers I L—1
Nicholson D A—1
Parsons S J—f
Stairs J H—f 1 c
Vince E R—f
Young L E—f

NOVA SCOTIA

ANNAPOLIS

Atlee A E—f 1
Barnes R C—1
Corbitt G E—f
Edwards J P—1
Hardwick G B—f
Harris F W—f 1 c
Hawksworth G A—f
King A M—f
McDormand M C—f
Mills A D & Son—f
Owen J M—f
Pickles F W—f
Runciman J H—f
Whitman F C—f
Whitman John—f

ANTIGONISH

Chrisholm A D—f
Chisholm D C—1
Gerrier E L—f 1
Griffin R R—f
Harris C E—f 1 c
McPhee F H—f
Trotter F R—f
Whidden C Edgar—f 1

DIGBY

Daley J—f c
Jamison C—f
Jones Dr J E—f
Jones O C—c
Sproul D & O—f
Van Blarcon W E—f 1

HALIFAX

Bailie A C—f
Beardsley S M—1
Bell A J—f c
Bissett F W & Co—c
Butler W J & Co—f c
Crosby H S

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N. S.—Halifax, Con.

Curren Hart & Co Ltd—f c
Dale & Co—f c
Daly & Corbett—f c
Elliott Roy—f
Evans C A—f
Faulkner & Co—f c
Gass J C—l
Goudge T—f
Grant, Oxley & Co—f l c
Gunning C W—f l
Hayden F P—l
Hebb W E—l c
Hewat W R C—l
Huestis M B—l
Jack A M & Son—f c
Lynch G J—f
McInnes W R & Co—f
McLarren H R—l
McLennan M C—l
Merlin R F—c
Nichols G E E—f
Rainnie & Keator—f c
Saunders & Duffus—f c
Seeley E J—l
Shortt Alfred—f l c
Strachan J—c
Thompson, Adams & Co—f c
Thompson W J G—f
Willis & Pryor—f c
Wilson J T—l
Wylde & McFatridge Ltd—f c

NEW GLASGOW

Douglas A—f
Doull John—f
Fitzpatrick H K—f
Fraser Stanley—f
Graham Gordon M—f l c
Graham R H—f
Grant R—l
Jennison H V—f
Kay Daniel R—l
McDonald J Ed—f c
McGillivray Miss Jessie—f l
McGregor P A—f
McKay Rod G—f
McKenzie W F—f c
McPherson Kenneth—l
McQuarrie Wm—l c
Pettis Fred—l
Smith Sydney—l
Sinclair J H—f c
Sutherland H T—f
Thompson J G—f
Wilson James T—l

PICTOU

Dickson W A—f
Fraser Wm—f c
Harty J W—f
Ives Chas W—f c
Ives Welsford—l
Logan David—l
McDougall Alex—f l c
Mackay John—f l c
Priest J W—f
Primrose Bros—f
Tanner Charles E—f
Tanner W F—f

SPRINGHILL

McLeod Daniel—f
Murray R B—f l c
Ross George—f
Terres H S—f

STELLARTON

Cameron C H—f
Campbell Robert—l
Fraser John—f l c
Grant Bros—f c
Henderson J W—f l
Inglis A M—f
McDonald W C—c
McLeod John T—l
McQuarrie Jno—f
Miller W G—f l
Reid T J—f
Rogers B D—f

SYDNEY

Betcher J W—l c
Bown C R—f
Burchell J E—f l
Crofton A M—f l c
Dur Ree Mr—l
Gunn A D—f c
Hanrahan E—l
Hill W A G—f
Joyce S R—l
Lowe L J—l
McGrattan Leo—f
McIsaac Allan R—l
Moseley E W—f
Ross C B—f c
Semple E W—f
Wetmore C V—f l
Young & Lorway—f l c

TRURO

Archibald H C—f
Archibald R McG—f
Armstrong C A—f l
Armstrong W B—f
Beer E L—f l c
Black A S—f l
Campbell A J—f l
Creelman Currie—c
Cox M S—f
Crowe L G—f c
Dalrymple A T—f
Dickie H A—f l
Ferguson W M—f c
Fulton G O—f
Geddes J H—f
Gladwin E H—l
Griffin D M—l
Horton W S—l
Huntley F S—l
Joy W H—l
King T M—f l c
King W P—f l c
Layton Geo—f
Lewis G E M—f
McDougall H G—l
McLatchy H O—f
McLellan S D—f
McLennon C A—f l
Murray David—f
Porter B F—f l c
Putnam Harold—f
Schurman F B—f
Tremaine R A—f
Vernon E H—f
Vernon G H—f l
Waddell S J—l
Weeks C M—l
White J W—l

WINDSOR

Anslow Jas J—f c
Barclay N L—l
Blanchard J W—f
Christie W M—f
Curren J E—f l c
Dimock C Henry—f
Dimock E N—f
Graham John P—f l c
McDonald John—l
Morse E J—f l c
O'Brien Jas—l c
Roach Frank—f l
Russell J A—l
Sangster H W—f c
Seeton R B—l
Shand A P & F A—f
Shaw W W—f
Smith Clarence P—f
Smith Jesse P—l
Spence Jas C—f

YARMOUTH

Armstrong E H—f
Corning & Chapman—f
Corning Wm—f l
Crosby Frank—l
Godfrey C G—c
Godfrey Wm L—l
Goudley Hiram—f l
Gray J Bond—f l c
Kelley R Charles—f
Killam Bros—f l
Landry R W E—f
Law W & Co—f c
Lewis H K—f l c
McGray A E—f
McKay C Curtis—f c
McKay Robt S—f
Pelton Chas—c
Robbins J Clarke—l
Sanderson Geo G—f c
Spinney E K—f c
Stoneman Arthur P—c
Trefry Albert H—l

ONTARIO

ALEXANDRIA

Kerr J—f
Macdonald A G—f
McDonald Angus—f
McDonald Donald A—f l
McDonald J J—f l
Smith Jas—f l

ALLISTON

Clark W—f c
Dunn John—f l
Ellis W S—f l c
Hendusen Robt—f c
Hutchinson Geo—f
Salter J E—f l
Wright James—f l c

ALMONTE

Greig & Greig—f
Jamieson H—f
Kirkland J T—f
Pollock W C—f l c
Slattery John—f
Stafford W H—f

AMHERSTBURG

Barron A P—l
Davis Fred H A—f
Falls Bros—f l c
Gott George—f l c
Lovegrove John—f
Pettypiece J H—f
Scratch R P—l
Wilkinson W T—f c

BARRIE

Arnold Jas—f l c
Ball Henry—f l
Bennett John H—f c
Braden A—f l
Fletcher R J—f
Grafton C F—f l c
Jamieson H D—l
Jory H E—f l c
Lett F A—f l c
Lyon O H—f
McGuire C—f l c
Malcohusom A F A—f l c
Montgomery F M—f
Moore John—f l c
Morton G—f
Reburn J—l
Wilkes Alfred—f

BELLVILLE

Adams R W—f
Ashley C—f
Burrows S—l c
Butterfield J W—l
Campbell W H—f c
Clarke F M—f
Davison J W—f
Diamond W J—f
Ewen T E—f
Hudson W H—f
Ketcheson H F—f l c
Ketcheson R H—f
La Roche E H—f l
Levett Sam—l
Little Jas—f l
Parks J E—l
Stewart Thos—f
Thomas H T—f
Whelan & Yeoman—f

BERLIN

Asmussen Wm—f l c
Berlin Agencies—f l c
Bricker M M—f l c
Eden J R—f l c
Haley R J—l
Kranz Carl—f l c
Lochead W M O—l c
Near W J—l
Rittinger Wm—l c
Schulte B C—f l c
Staebler H L & Co—f l c

BLENHEIM

Burse Peter—f
Crookshank John—f
Greenwood Jas—f
Greenwood W R—l
Hall W E—f l c
McVittie Jas—f l c
Morris J K—f
Thompson Geo—f

BOWMANVILLE

Allen W F—f
Bingham Thos—f c
Cann Harry—f l c
Leggett Wm C—l
Luscombe R R—f
McMurtry T H—l c
Moorcraft J S—f
Pethick F C—c
Simpson D B—f
Trebelcock P—f

BRACEBRIDGE

Bard Chas—f
Bridgland H B—f
Dickie Moses—f c
Hunt A—f
Kinsey W W—f
Linney H—l
Mawdsley C E—f l c
Perry R P—f l c
Walliss Harry—f l c
Warne Francis P—f

BRADFORD

Broughton H S—f
Green G G—f l c
Green R F—f l
Martin S—f c
Watson W D—l

BRAMPTON

Ashley R B—f l c
Bosfield W H—f c
Center Martin—f l c
Cheney L—f c
Gordon C D—f
Gordon J D—f c
Graham E G—f
Justin B F—f
Kirkwood Miss Mary C—f

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Leadgold W—f
McLelland John—f 1 c
McFadden W H—f
Murphy W S—f
Pringle R H—f 1
Teadgold W—f
Young W C—1 c

BRANTFORD

Adams H B—f
Ballachey Geo—f 1 c
Brooks R W—f c
Bullock F J & Co—f c
Bunnell K V & Co Ltd —f
Burbank J—1
Campbell John—f
Creassor Harold—f
Dowling Jno S & Co Ltd —f 1 c
Fair & Bates—f
Freeman Jas—f 1
Fry S Milton—f
Genet H A—f c
Hammond W H—1
Hendry T—f 1
Hess James E—f 1
Heyd Geo D—f
Liddell J G—1
Noble Herbert—c
Olive A G—f
Read Frank—1
Read S G & Son Ltd—f c
Schultz P A & Co—f
Thorburn Donald—1
Wade Thos S—f c
Webling W H—f 1 c
Wood Leslie—f 1
Yeigh H—c

BRIGHTON

Alexander R—1
Becker B C H—f 1 c
Butler W C—f 1 c
Davidson W N—1
La Tour J J—f c
Morrow J H—f c
Porte W W—f 1 c

BROCKVILLE

Bissell C—1
Braniff J E—1
Bresnan James—f c
Buckman E A—f c
Buckman Geo—f c
Buell W S—f
Cochrane K C—f c
Cummings D A & Co—f c
Cuthbertson N—f
Dargavel L C—f
Donaldson A—1
Eastern Realty Co—f
Fraser O K—f
Fulford F W—f c
Gamble Robt—1 c
Gilley A—1
Kilpatrick S J & Son—1
McClean G C—f 1 c
McClellan W G—1
Mansell I J—f 1 c
Mott T—f 1 c
Shearer Wm—f 1
Taylor J—1
Weatherhead Edwin L—f 1 c
Weatherhead G H & Son —f 1 c
White Harry B—f 1 c
Yarker C W—f 1

BRUSSELS

Gerry B—f
Kerr W H—1
Leckie J—f 1 c
Scott F S—f 1 c

CAMPBELLFORD

Benor F—f 1 c
Ferris J B—f 1 c
Fisher S J—f c
Horkens T J—f

CARLETON PLACE

Allen W H—f c
Hudson A T—f
Galvin J S—f
McIntosh C—f
Morgan R—f c
Patterson & Findlay—f c
Playfair M—1
Steele Jas—f
Stewart A F—f

CHATHAM

Byrd & Sawtell—f 1 c
Cumming C J & Co—f 1 c
Dunn A—f
Dunn J P—f c
Grandy John—1
Harris T R—f
Humphrey J W—f 1 c
Keller C—f 1
Kelly Miss B—f 1 c
McKellar J P—f c
Murphy R A—f c
Parrott & Son—f
Rispin W E—f 1 c
Smith & Smith—f 1 c
Williams Ernest—1

CLARKSBURG

Hartman C W—f 1 c
Pye C—f 1

CLINTON

Cooper A T—f
Hale C B—f 1
Hooper A—1 c
Macpherson D L—f 1 c
McCorvie D—1
McTaggart Bros—f 1
Pattison A O—1 c
Ridout C—f
Roberton G—1
Taylor Jacob—f 1
Wiseman John—f

COBOURG

Bickle John W—f
Clarke Miss Ethel M—f
Ferris Mame—f
Field F M—f
Hagerman J G—f 1 c
Howell & Masters—f c
MacNathan N F—f 1 c
Minaker D H—f
Osler E H—1 c
Penwarden W—1
Roberts Arthur B—f 1 c

COLLINGWOOD

Barr D C—f 1
Carmichael W—f 1
Churchill F W & Co—f 1 c
Coles G C—f 1 c
Hogg W A—f
Hughes Robt—f 1 c
Knight A D—f
Mair John—f 1
McKin & Son—f
Nolan E H—f 1 c
O'Brien H B—f 1 c

CORNWALL

Callaghan P F—f 1
Cline R S—f
Connolly John—f 1 c
Eamon C—f 1 c
Fetterly A C—f 1
Freeman Jas—f 1 c
Kirkpatrick J T—f
McDonald Ed—f
Monroe D—f 1 c
Porteous A T—f
Tallion J—f 1 c

DESERONTO

Bedford H R—f c
Donnelly Thomas—f 1 c
Jack Robert M—f
Rathbun Co The—f 1 c

DRESDEN

Gillespie B—f
Hicks F A—f 1 c
Poussett H M—1
Smith James—f
Webster I B—1
Weir Geo E—1

DUNVILLE

Anderson & Anderson—f 1 c
Cleary J—f 1 c
Massecar L—1

ELORA

Broley W E—1
Carter Alex—f
Clarke Henry—f c
Lipsey Thos—1 c
Wissler Sem—f c

EXETER

Brooks C T—f
Carling T B—f 1
Dickson & Carling—f c
Dore N J—f
Elliott Ernest—f c
Fisher Thos F—f
Gladman & Stanbury—f
Hardy S—f
Hastings A—f 1
Huston Henry—f c
Senior Jos—f 1
Vincent L D—1

FENELON FALLS

Arnold Jas L—f
Graham Thos—f 1 c
Marks E—f
McArthur John—f

FOREST

Baily Robt—c
Campbell P W—f
Farrell Jno—1
Gifford A—f
Gordon J N—f 1
Jones Thos—f 1 c
Porte W J—1
Scott R E—1
Tripp N—f 1 c

GALT

Blake & Aitkin—f c
Bolduc W—1
Fleming D J—f 1 c
Fleming W—f
Hawk H O—f 1 c
Head C R—f c
Moffatt J S—1
Shupe Leon—f c
Strong A D—f c
Taylor J W—f
Virgil W T—1 c
Willard J M—1

GANANOQUE

Heaslip B W—f 1 c
Jackson J A—1
Meggs W E—1 c
Peck Geo—f
Rogers D—1
Wilson H & Son—f

GEORGETOWN

Kennedy H W—f 1
Roe C C—f 1 c

GLENCOE

Campbell M C—1 c
Poole James—f 1 c

GODERICH

Campbell W—f
Carey O S—f
Craigie J W—f 1 c
Dougherty L—1
Nesbitt A G—f 1
Proudfoot, Hays & Killoran—f
Radcliffe R—f
Robertson W R—f c
Woods Geo—1
Yates Jas—f 1

GUELPH

Barlow & Co—f 1 c
Bell W J—1 c
Black A A—1
Brydon R H—1
Chapman Geo—1
Daniels E—1
Davidson John—f c
Gray L—1
Hamilton G Powell—1 c
Hamilton W H—1
Heffernan Jos—f
Hilliard F B—1
Jones & Johnson Ltd—f 1
Kilgour J—f
Law Samuel & Son—f 1 c
Precious H—1
Stone A—1
Sutherland John & Sons Ltd—f c
Vanderburg W H—1 c
White W W—f

HAMILTON

Ambrose Walter—f 1 c
Ambrose W F—f 1 c
Applegath J K—f 1 c
Burns John M—f c
Coulthard J Boyne—1
Crerar & Burkholder—f 1 c
Davey T J W—f 1 c
Davidson F R—f
Faulknor E M—f 1 c
Gates F W—f 1 c
Hardy C P—f c
Harvey John & Co—f
Healey H J—1
Hooper F L—f 1 c
Howe & MacFarlane—f c
Jones S & Co—f c
Kidd David—1
Leitch Thos—f
Lester T W—f 1 c
Linton C B—1
Martin R S—f c
McIlroy S R—1
McCutcheon J A—f 1 c
McPhie H—f c
Menger Bros—f
Milne & Lyall—1
Mills S G & Co—f 1 c
Mitchell Wm—1
Moore A H—f c
Moore & Davis—f
Morden W & J—f c
Murray Hugh—f 1 c
Niles W C—1
Payne Elford G—f 1 c
Pennington M A—f
Rilett G H
Robins F C—f 1 c
Spratt W A—f 1 c
Stratton & Lyon—f
Stuart W R—f
Thomson C E—f c
Truman J T—f c
Waldron L W—1
Walker & Co—f 1 c
Walker C W—1
Waters W J—1
Weganest J Geo—f c
Whipple H B—f

HAWKESBURY

Berthaume E—f
Higginson J G—f 1
Lawlor H W—f
Wilson Stanley—f

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ONT.—Con.

INGERSOL

Batcheller H D—l
Coleridge John—l
Cuthbertson D G—f l c
Dundass W—f
Hugill E H—f l c
Macaulay A—f l c
Rogerson R—f l c
Stirton J—f l
Sutherland Geo—f l c
Sutherland W M—f

KINCARDINE

Campbell Alex—f
Fleming J H—f l
Henry E A—f
Henry W J—f
Mackenzie J A—f l c
Macpherson M J—f l c
Miler Elijah—l
Selangall J H—f l
Smith A M—f
Weshburn A C—f

KINGSTON

Bateman & Gardiner—f c
Bateman G A—f l c
Bell R C—f
Carroll Jno—l
Cooke J B—l
Corbett J W—l
Davis R F—f l
Fair W J—l
Ferguson Wm G—l
Flanigan Miss—f l
Givens David—f
Godwin Enoch—f
Hutton J—f l c
Johnston M G—l
Kirkpatrick C S—f l c
Lefever J T—f l
Lockhard F J—f
McCann J S R—f l c
Mills Thos—f l
Norman H F—f l
Penwarden W H—l
Roughton S—l
Strange & Strange—f c
Swift Jas—f
Swift Joseph—f l c
White W J B—f l c

LEAMINGTON

Adams S R—f l c
Caulson W C—f
Daykim H O—f l c
Gidley Wm G—f l c
Leonard John—l
McSween Wm—f
Phelleps F—f
Stares W—f c

LINDSAY

Agnew & Co—f l c
Blackwell Geo—c
Campbell A J—l c
Corneil R G—f c
Dean James—l
Ferguson Peter—l
Gillogly J A—f c
Knight L R—l c
Knowlson J B—f
Knowlson J M—f c
McClory F—f l
McLean B L—l
Smyth Robt—f
Widders W R—l c
Wood Bert—l

LISTOWEL

Bailey J—l
Bricker S—l c
Gibson Norman—l c
Hamilton J C—f l
Hamilton T L—f l c
Male Thomas—f c
Robinson S J—l
Scott J W—f
Smith S M—f
Tabberner C—f c

LONDON

Beddome, Brown & Meredith—f l c
Butler R & Son—f l c
Campbell D & Son
Davis G H—l
Ellis Andrew—f
Fallon F E—l
Ferguson & Coy—f
Gates H E—l
German C E—l
Gillean A—f l
Glass C T & S F—l c
Gunn G M & Son—f l c
Hammond F J & Son—f l c
Hayes G W—f
Johnston J R—l
Macgregor A S—l
Merritt G H—f l c
Millman P M—f l c
Nelles J A & Son—f l c
Nichol G H—l
Reeve Vivian—l
Richardson W H—l
Simcox E G—l
Smyth A G—f
Sutherland J A—f l c
Thompson J C—l
Towe E—f l
Udy A N—f l c

LUCKNOW

Agnew J E—f c
Linsay H J—f l c
Siddall G A—f

MEAFORD

Agnew R—f
Broun R E—f c
Ellis Hubert—f
Johnston J J—f
Long E—f
Reid Homer—f l c
Robinson W J—f l c
Sing W H—f

MITCHELL

Babb R—f
Burritt C H—f
Cannon A D—f l c
Cull J W—f
Dougherty Jas—l
May W F—f l c

MT. FORREST

Cook J J—f l c
Gilroy George R—f l
Perry W C—f l

NAPANEE

Beard R A—f l
Bogart F—f l
Bogart M C—f
Ham John—f
Hall W F—f l c
Harshaw A T—f
Lapum E S—f c
Maddem J E—f c
Metzler J W—f
Paul A E—f c
Wilson U M—f l

NEW MARKET

Atkinson L—c
Dillaim E—l
Hughes C M—f l c
Hughes J E—f
Keith Wm—f l
Lundy C E—l
Morton C P—f l
Ramsay A A—f
Readman W—l
Robertson K N—f l c
Terry B B—f
Widdifield J E—f l
Widdifield W C—f

NIAGARA FALLS

Conquest R B—l c
Folemsbee F—f l c
Hemmings John W—l c
Hewson William—f l c
McClive & Fraser—f l c
Misener F B—f l c
Mortimer Geo & Co—f l c
Newport J A & Co—f l c
Robertson W W—f c
Young R C—f l c

NORTH BAY

Burke J—f
Gilmour & Torrance—f l
Hammond C E & Co—f
Kinnsella J—f
McCool P—f
McKeown D J—f
Martin Wm—f l c
Murphy I & Co—f
North Bay Realty Co—f l c
Rheaume E C—f l
Walton H—f
Winters T H—f l c

NORWICH

Beatty D C—f l
Bushell M L—f
Hogarth J D—f l
Irwin James—l
Moore H S—f
Van Valkenburg H—f l c
Yeo John A—l

ORANGEVILLE

Annis A E—l
Bennett J M—f c
Brown D B & Son—f l c
Henry R B—f l
Hughes J H—l
Irwin Francis—l c
McPherson D—f
Park John—c
Wilkins M & Son—f l

ORILLIA

Bingham H A—f
Boyle John—l c
Brabazon G A—l c
Browne G A—f l
Clark G H—f l c
Craw W D—f l c
Croker W H—f
Dunham J B—l c
Evans F G—f
Ferguson Murdock—f l c
Ferguson C D—f l c
Fitton C E—f
Fowlie James—f l c
Hart T P—f l c
Henderson Jas B—f
Hilliers Mr—l
Hipwell R—f l
Horne F—f l c
Kearns Harrold—f l c
King T—f
McPhee D J—f l c
Mulcahy John T—f
Rapley G—f
Robinson S S—f
Rose J C—f
Scott J—f c
Secord J P—f c
Thompson A B—f
Webber & Webber—f l c

OSHAWA

Babe S—f
Carswell H Thos—f
Davis & Son—f c
Hallitt F—f
Hamlin R—f
Higgins & McEvoy—f
Johnson Geo—l
Lander E V—f
Lick E H—f
McMurtry F H—f l c
Miller & Sons Thos—l
Morris Thomas—f
Owen J P—f
Parks D W—f l c
Patten F—f l
Punshon P H—f
Rowe & Ashley—f
Thomas Chas E—f
Thompson J A—f

OTTAWA

Acres A G—f
Beach & Argue—f
Best W J—f
Bick W—f
Bishop Wm—f l c
Black W G—f
Brownlee R—l
Caldwell J Y—f
Carpenter A J—f
Carriere C H—f
Childerhose & Pratt—f
Cote Jos—f
Courtney & Sears—f l c
Cunningham & Co—f
Davidson & Moffat—f
Dewar & Bethune—f l c
Douglas C A & Co—f l c
Egan, Scott & Chambers—f
Edey E R—l
Grant Wm—l
Haycock R H & Son—l
Hawkins G J—l
Healy J J & Co—l c
Helmer A D—f
Higgerty C
Ingersoll N F—l
Jackson J R—f
Johnson C R—f
King & Ray—f l c
King Charles—f c
Lamb W A—l
Larmonth & Rowett—f
Larmonth E—f c
Larmouth P—f
McMahon E—f
Macoun L S—f
Marriott E—f
Mill I A—l
Mooney H & Sons—l
Moxley R—f l
Noonan J T
Pennock A W—f l
Pennock, Manson & Kirby—f l
Porter N D—f
Reid John R—l
Richard A Hector—f l
Robertson J D
Rogers V V—l
Selwyn E A—l c
Shaw C S—f
Soper E N—f
Stewart Robert & Son—f l
Thornton G E C—l
Weaver M E—l
Wickware A S—l
Wiggins C M—f

OWEN SOUND

Benner A—f l c
Cameron C S—f
Catherwood R A—l
Chisholm A J—l
Cochrane James—f
Creighton G P—f l c
Fleming C A—f
Goldsmith R R—f l c
Legate Wm—f l c
McInnis J H—f l c
McGregor R H—f l c
McTavish John—f l
Menzies George—f l c
Middlebro W S—f
Miller E E—f l c
Miller R B—f c
Patterson R A—f l c
Raven J P—f
Rutherford John—f c
Stephens W B—f c
Telford James P—f c
Thompson C H—f l c

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PARIS
Carrol G H C—f
Kay John I P O A A—f 1 c
Kent & Howell—f 1 c
Key Henry—f
Lindsay John—f 1
Pickering Gill—f c
Smiley Jas—f 1 c

PARKDALE
MacMath Hugh—f c
Parkdale Real Estate Co—f
Sanders Mr—f
Shaw E S—f 1 c

PARK HILL
Brewer A W—1
Dawson Wm—f c
Gilbert A B—f c
Mactavish A A—f
McRoberts W John—f
Munro Thos—f
Tait N W—f

PEMBROKE
Dow I—f 1 c
Fortier A J—f 1
Horn T R—f 1
Johnston & Summers—f 1 c
Lockhart J R—f 1
Munro I A—f
Stewart I C—f 1
Warren D B & Son—f 1 c

PERTH
Armstrong C B—f 1
Cavers P—f
Code John—f
Dowson S T—f 1
Foy C J—f 1
Hall F W—f
Hope Peter—f
Malloch E G—f
Matheson & Balderson—f
Matheson A—f
Meigben A Bros—f
Robertson W S—f
Sewell C J—f c
Shaw A C—f 1 c
Stewart & Chadwick—f 1 c
Taylor Henry—f 1 c
Whately F—f

PETERBOROUGH
Allen J I—1
Boswell E B—f 1 c
Bradburn T F—f 1 c
Crane John—f
Davis-Thompson Co Ltd—f 1 c
Driscoll Frank—1
Elliott R A & Co—f
Fife J O—f
Hall W G—f 1 c
Haslam Wm A—1
Hill W H—f 1 c
Kennedy D—f
Kidd R J—f 1 c
Lindsay H P—f 1
Mark Thos—f 1
Might Wm—f
Morrow W G—1
Mullett Frank—1
Phelan H—f c
Pope Geo—1
Reid E J—1
Robinson T W—f 1 c
Rush H—f 1
Southwell Geo—1
Storey Jas A—f
Wood R E—f
Young Con & Son—f 1 c

PETROLIA
Egan Charles—f 1 c
Farrel John—1 c
Matthews J J—1 c
Peat J & Son
Walker J W—f 1 c

PICTON
German M R—f
Hubbs O C—f 1 c
Robin John W—f
Ross Walter T—f
Spencer C C—f 1 c
Williamson W H & Son—f 1 c

PORT ARTHUR
Ames G P—1
Andrew T N—f 1 c
Bonin Agency—f 1
Dobie E J B—f 1
Duffy C—1
Gordon W—f 1 c
Jackson & Co—f 1 c
Kennedy J A—f 1 c
Kinder T W—1
McCullum W A—f 1 c
McGuire M—1
Munro P D—f
Port Arthur Ins & Vessel Agency—f c
Rapsey Geo H—f c
Ray, Street & Co—f 1 c
Ruttan R A—f
Stuve W P—f

PORT DOVER
Barrett H B—f
Barwell C W—f
Matthews R E—f 1
Morgan L G—f
Tibbetts W F—f
Varey Josiah—f 1 c

PORT HOPE
Benson F A—1
Bletcher Miss M—f
Bletcher Wm—f
Brown E—f
Choate N—f
Chisholm D H—f 1
Cornelius Mr—1
Dyer E V—1
Gifford S—1
Isaacs Chas—1
Long A H C—f 1 c
MacTaggart Mr—1
Morgan Ed—1
Robertson W J—f 1
Runnalls Jno & Son—f 1 c
Sanders J W—f c
Scott Wm—1
Smart J E—f 1
Smart R W—1
Smith S S—f
Wallace Ida Mrs—f 1 c
Ward H A—f

PORT PERRY
Adams & Hutchison—f c
Brown J H—f
Ebbels H L—f
McCaw Wm—c
Pearse & Ward—f

PRESCOTT
Allen W J—f
Buckley James—f 1 c
Coates J B—f 1 c
Coates J E—f 1
Davy F J—f 1 c
Dowsley J K—f 1 c
Dubrule J—f
Elliott Fred—f
French F J—f
Halpin P K—f
Lauster E—f
Mundle J—f 1 c
Whitney Albert—f

RENFREW
Devine John—f
Dewey C—1
Rochester J K—f 1 c
Stafford Jos—f
Wilson R C—1
Wright Orange—f 1

RIDGETOWN
Cochran Duncan—f c
Elliot J A—f 1
McDonald H J—1 c
McKinlay Arthur F—f 1 c
McKinlay John P—f
Watson Geo A—f c
Watson O K—f

RODNEY
Baker M—f 1 c
Cady J H—1
Hugill E A—f 1 c
McLean James A—f
Morris S B—f 1 c
Shaw J D—f 1

ST. CATHARINES
Dwyer E F—f
Fowlie Robt—f
Gayman J F—f 1 c
Gayman Melvin—f 1 c
Gordon J W—f 1
Gripton C M—1 c
Lindsay A N—f 1 c
Locke R W
Kernahan & Graves—f 1 c
McAvoy & Eagle—f 1 c
McGibbon Walter—f
Mahaffey Bros—f
Miles S Plumbley—f 1 c
Mills W D—1
Moore John G—f 1 c
Moyer F H—f c
O'Loughlin H—f 1 c
Parnell & Craise—f
Rose & Bell—f 1 c
Thompson & Young—f 1 c
Timmons J J—1 c
Walker D M—f 1 c
Young J W—1

ST. MARYS
Anderson D G—c
Carman A—f 1 c
Clark T M—f
Johnston W—f
Lancaster A—f
Long Miss M E—f
Meighen Joseph—c
Reesor H L—c
Shepherd R—f c
Simms J—c
Stanley L D—f 1 c
Stevenson H H—f c
Whaley D S—1 c
Wood A C—f

ST. THOMAS
Black W T—f c
Coulter W R—f 1 c
Geddes Geo—f 1 c
Horton E A—f 1
Idsardi W E—f 1
Jackson W R—f
Johnson M B—f 1 c
McIntyre C M—1
McPherson W I—f 1 c
May W H—f 1
Miller R J—f c
Moore E—f 1
Mulvaney J O—1 c
Murch W H—f
Nosworthy W E—f
Pound E O—f 1 c
Roache G—f 1
Roe Henry—f c
Treadwell C—f 1 c
Urie J Mc—f 1 c

SARINA
Bucke E P—f c
Chester A J—c
Cook T H & Co—f 1 c
Elliott J F—f 1 c
Gordon T J—f c
McMann J E—1
Maxwell Tim—f
Paul Robert—f 1
Poussett H M—1
Sanders M A—f 1 c
Sinclair D N—1
Watson Fredk C—f 1 c
Wiggins W A—f 1 c
Yard H—f c

SEAFORTH
Beattie James—f
Beattie John—f
Hinchley Jas D—1 c
Rankin John—f 1
Van Egmond L—f
Watson James—f 1 c

SIMCOE
Boyd W D—f
Curtis Frank E—f 1 c
Everett W C—f 1 c
Groff H H—f
McCall W C—f 1 c
McKiee George J—f 1 c
Nelles T R—f 1 c
Taylor Joseph—f 1
Winter A A—f

SMITH'S FALLS
Burns J E—f
Caswell B—f
Gardiner J J—f 1
Hambleton H J—1
Jekell J R—1
Johnston M G—1
Lewis J A—f
McEwen John—f 1
Miner H C—f 1 c
Sparham B—f
Sweeney W O—f

STRATFORD
Bolger W S—f
Bradley F E—1
Brown John—f 1 c
Burritt D B—f 1 c
Copus F A—1 c
Dempsey H—1
Gibbons C W—1 c
Graff G I—f 1
Harris J—f 1
Johnson H M—f
Jolliffe Thos—1
Jones A E F—f 1
Langan Geo—f 1
Lawrence Wm—f 1
Lloyd Jno W—f 1 c
McNichol R—f 1 c
Mason T J—1
Miller W—f 1
Montieth J C—f 1
Orr R Thos—f
Packert C—f c
Penprase Chas—1
Scarff Fred J—f 1 c
Smith William—f 1
Stevenson J & R J—f 1 c
Trow & Deacon—f 1 c
Waddell & Son—1 c
Wilson J M—f 1 c

STRATHROY
Brooks Frank—f 1 c
Enider Geo—1 c
Lindsay H G—f
McDonald James V—1
McIntosh J H—f
Nicholson H—f 1
Noble James—f
Rapley Herb—f
Rapley M—1
Thompson H—1
Traver E—f
Trueman R M—f c

THORNBURY
Devins W R—1
McLean A D—f 1 c

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ONT.—Con.

THOROLD

Battle David—f
Hoover A M—f
Munro D J C—f 1 c
Pattison F—f

TILLSONBURG

Biette F—f
Brown T T—f 1
Denton C H—f 1 c
Imrie Wm—f 1
Fero Thos—f
McMehan E—f
Ostrander & Stilwell—f 1
Raynes A E—f c
Tillson E V—f
Weeks Wm—f 1

TORONTO

Armstrong & DeWitt—f c
Ardagh I J—1
Arnold E F—1
Badenach C H—f
Bailey P L—f
Baird John—f
Baird R S—1
Bastedo N H—1
Beatty E P—f
Begg H—f
Bessey W H—1
Blackburn H M—f
Blogg T C—f
Boyd Jas T—1
Brandon Jas—1
Bretz A—1
Briggs A W—1
Briggs Hy—1
Brodie & Henry—f
Broughall Geo—1
Buckland H G—f
Burnett G G—f
Burruss & Sweatman—f
Butt R H & Son—f
Campbell J N—1
Cawthra & Cawthra—f
Chadwick C W—1
Charlesworth & McKee—f
Corbald C E—f
Cox H C—1
Crawford A J—f
Crossin H W—f
Dale & Co—f
Dingle F E—f
Donovan A E—1
Earls John—f
Eastmure A L—c
Edward A—1
Ellis Alf H—1 c
Evans & Gooch—f
Evans H W—f
Ewart J H—f
Fairbanks Wm—f
Faircloth R T—1
Garrett J W—1
Garrow E T—f
Garvin J N—1
Geale F M & Co—f
Gibbs Bros—f
Gillespie C T—1
Gillespie W Percy Co Ltd—f
Gilmor A R—f
Goddard John A—f
Goldman L—1
Gooch F H—f
Gouinlock John—f
Greenwood R—f
Grundy Geo H—1
Hall T H—f
Hall W H—f
Hamilton R C—f
Hamilton Wm—1
Hargraft Geo R—f 1 c
Harman S B—f 1
Harrington A—f
Hayes J C & Co—f
Henderson E—f
Hewlett J—f
Higinbotham & Lyon—f
Hines W A—1
Holland W H—1
Hoover J R—f
Howarth J G—1
Hunter B B—f
Hunter Chas—1
Hunter R—1
Hunter Thos—1
Irish & Maulson—f
Jennings James—1
Johnson A W—1
Johnson M D—1
Johnston A L—f
Jones & Proctor Bros—f
Jones Geo H—1
Junkin R—1
Kearns R J—1
Kenen E I—1
Kenny J J—f
Kernahan M G
Kerr John W—1
King J H—f
King M A D—f
Kingston Geo A—1
Kirkpatrck A E—f c
Kirkpatrick A M M—f c
Laidlaw J B—f
Lake John N—1
Lamont C J—1
Lee Frank—f
Lee W A & Son—f
Livingston John—1
Love R W—f
Lovell Robt—1
Lowry Dr D—1
McAdam D A—1
McCarthy J O—1
McCallum P A—f
McConkey T G—1
Macdonald J K—1
Macdonald W C—1
McFadden J A—1
McIntyre W T—1
McKay Benjamin P—f
McLean, Szeliski & Stone—f
McMulkin F J—f
McMurrich Geo & Sons—f
McMurrich Geo—f
McMurtry W J—1
McNaught C B—f
McTaggart W O—c
Maguire & Connon—f 1
Maguire Thomas—f
Magurn J B—1
Marshall Edwin—f 1
Mason T H—f
Marter E C—f
Maughan John & Son—f
Medland & Son—f c
Meikle W B—f
Merritt R N—1
Miller David—1
Mills J S & G G—1
Minton T S—f
Moon Robert—c
Moore G L—f
Mowers G H—1
Muntz & Beatty—f
Murphy, Love, Hamilton & Bascom—f
O'Hara & Sons—1
Orr Geo H—1
Orr W H & Son—1
Parkes, McVittie & Shaw—f
Parkinson & Johnson—1
Parkinson T B—1
Parkinson W—1
Peachy W R—1
Peake L C—1
Pearson E P—f
Peck W J—f
Plumb F—1
Pringle & Weir—f
Pyke G A—f
Quinn Percy J—f
Reed J C—1
Reed, Shaw & McNaught—f
Richardson T D—f
Richmond H J—f
Riddell T A—1
Ridout D K—f
Ridout & Strickland—f
Ritchie F C—1
Roberts John S—1
Robertson Percy—f
Russell F H—1 c
Russell J—1
Salls S E—1
Sanderson F—1
Scadding E A—f
Scott Chester G—c
Shaw & Begg—f
Sherritt Geo A—f c
Smith A W—f 1
Smith F J—f
Smith, Mackenzie & Hall—f
Sparling C P—1
Sparling F—1
Stanford F T—1
Stark John—f
Stephenson A C—f
Stewart F J—f
Stewart L A—1
Sutherland H—1
Sylvester S A—f 1 c
Szeliski & McLean—f
Szeliski Paul—f
Thayer Ira B & Son—1 c
Thompson M G—f
Toronto Ins & Vessel Agency—f
Tory John A—1
Vanderwater M—1
VanKoughnet A—f 1
Walker F W—f
Walker Harton—f
Wallace T W—1
Walmsley Wm—f c
Walsh J J—f
Watson & Burrell—f
White F W—1
Williams H H—f
Wilson A E—f
Wood & Kirkpatrick—f c
Wood Wm—1
Woodland C W—c
Wright Alfred—f
Wright A E—f 1 c
Wylie J R—1

TRENTON

Bonter G S—f 1 c
Fraser R—f
Ireland G A—f 1 c
Whittier H—f 1 c
Winterborn James—f

UXBRIDGE

Boyd Thos—f 1
Hamilton W—f
Hare V M—f
Harmon R P—f
Miller A E—1
Moore R J—1 f c
Ormiston W S—1
Sharpe & Cooke—f

WALKERTON

Atwood Thos E—f 1 c
Dippel M G—f 1 c
Grover W—1
Hawthorn R J—f 1 c
Martyn Geo D—1
Robertson N—f 1 c
Ramesbottom T—1
Scott J H—f
Seymiller O—1
Shaw W M—1
Shumacher J J—f c
Stephens A H—1

WALLACEBURG

Beattie J A—f 1 c
Burgess B M—f 1 c
Hinnegan T F—f 1
McDougall & Chubb—f 1 c
McGregor W J—f
Meyers H—1
Mickle A—f

WATERLOO

Boehm C A—f 1 c
Carthew W—f
Cressman A K—f 1 c
Halstead F—1
Hughes J B—f
Roos P H—1
Stauffer J—f

WALTERS FALLS

Dayman W A—f 1 c
Howey J H—f 1

WATFORD

Fitzgerald W E—f
Fuller W S—f 1 c
Hume J H—f 1 c
Watt David—f

WELLAND

Cox H W—f
Demare & Misener—f
Dobbie R—1
Garner & Jackson—f
German P [illegible]—f c
Hatter H L—f c
Hill & Edgar—f
Jackson P—1
McCormick B J—f c
Moore G S—f
Peart Geo—1
Sheere P P—f 1 c
Wilson R G—f 1 c

WHITBY

Allin A H—1 c
Blow E R—f
Howden H—f 1
Howden J D—1
McClellan Jas—f
O'Connor John—f 1
Pringle W B—f
Richardson & Richardson—f 1

WINDSOR

Churchill J B—f
Fuller Charles H—1
Gangnier J G—f 1 c
Laing F H—1
Morton R M—f 1 c
Oliver James—f 1
Parent Geo—f
Peck J O—1 c
Reynolds R A & Son—f 1 c

WINGHAM

Bell David—c
Couhts A E—f 1
Davis Henry—f
Dodds John—f
Griffin C N—f 1 c
Holmes Dudley—f c
Howson & Brocklebank—c
Morton J A—f
Ritchie & Cosens—f 1 c
Smith A E—1 c
Vanstone R—f c
Walker E B—1

WOODSTOCK

Brown J Henry—f c
Edgington J—f 1 c
Francis V L—f 1 c
Hall John—1
Manning & Kneal—f 1
Nesbitt E W—f 1 c
Ormsby & Clapp—f 1 c
Perry D M—f
Sawtell Bros—f 1 c
Scarff J S—f c
Sproat H B—f 1 c

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PRINCE EDWARD ISLAND

CHARLOTTETOWN

Brow E R—f 1 c
Davidson H M—f 1 c
Higgs E T—f
Hyndman & Co Ltd—f 1 c
Rogers W K Co Ltd—f 1 c

KENSINGTON

Glover Alfred—f
Leslie H A—f
Profitt J F—f 1
Rogers R B—f 1 c

SUMMERSIDE

Arsenault J F—f 1 c
Burrows Miss Amy G—f 1 c
Campbell Alexander—f 1 c
Gordon D—f c
Hicks S M—f 1 c
Manson Edward—f c
Monkley E H—f 1 c
Morrison Donald—f
Rogers R B—f 1 c
Schurman W G—f 1 c
Sharp Herbert S—f
Stavert H W B—f
Strong Heath —f
Tanton Bannerman W—f

QUEBEC

BEDFORD

Coslett E—f
Currie E F—f c
Rochelean Nap—f
Saunders F C—f
Shelters W A—f

BUCKINGHAM

Bothwell N—1
Gorman E F—f
Lahair & Bisson—f 1
Martin M H—f 1 c
Parker A H—1

CHICOUTIMI

Delisle Gustave Ltd—f 1 c
Dufour J Elz—1
Lemieux Albert—f 1 c
Paradis Frs—f 1
St Pierre & Belleau—f
Savard Jos Ed—f
Simard J—1
Tremblay Adelard—f 1
Vezina Pitre—f 1 c

COATICOKE

Boulay J A—f
Dupuis A L—1
Fontaine H C—f
Nunns & Moulton—f 1 c
Shurtleff W L—f 1 c
Woodman A A—f

COWANSVILLE

Arsenault F P—f
Draper F E—f 1
Goyett Ed—f
Kerr David—f
Lawrence E E—f 1 c
Ruiter P A—f
Taber C P—f 1 c
Taber H M—f 1

FARNHAM

Beriau A L—f
Berthiaume J A—f
Choquette W F—f
Jutras P W—f 1 c
Odell H E—f 1 c
Portelance P A—f c

HULL

Belanger Mr—f 1 c
Bornier J A—1
Cousineau Jos—f
Leflamme E H—f
Simon D C Co—f 1 c
Thiriault O—1

JOLIETE

Carswell N M—f 1
Charland A—f 1
Page J O—f 1
Piche E G & Co—f 1 c
Robitaille & Fontaine—f 1
St. George L W—f 1

LACHUTE

Calder Charles—f 1 c
Dorion J M—f 1 c
Garretsee W H—f
Lemay J D—f 1
Rice J W A—f 1 c
Walker G J—f 1 c

LAUZON

Bergeron J E P—1
Bontin Alexander—f
Dion F—1
Lagneux Jos—f
Nohn J B—1
Vien G S—f 1 c

LEVIS

Dumontier J A—f

MAGOG

Audet L A—f
Cunningham Geo—1
Jasmin H—f
Foss M—1
Peters W—f
Pepin D E—1 c
Taylor Percy—f
Tourigny Alf—f
Wallace F W—f
West Dr J—f
Wilcox J R—f

MONTREAL

Abbott A E—f
Adams R Percy—f 1 c
Allary Adelard—f
Allen Geo H—1
Allin Jas & Son—f 1
Alloway C J—f 1
Armour John E—f
Armstrong Jos—f
Ault Chas—1
Ayer H H—f
Baby Arthur—f
Baillie James A—f
Barlow W D—f
Barnard S L—f
Barrett A G E—f
Barry A—f
Bastian Raymond—f
Bickerdike Chas E—f
Beckit O G—1
Belfield T D—f
Berthiaume O F—f
Berthiaume Raoul—f
Bickerdike R—f
Blache C R—f
Blumenthal A—f
Boon R R—f
Boronow M—f
Borthwick John G—f
Breedlove W C—f
Bridge R H—f c
Brousseau F J—f
Brown E H—1
Brown Fayette—1
Brown J Stevenson—f
Brown W Chas—f
Brown W Godbee—f
Browne Fitz James E—f
Browning A—f 1 c
Bruneau J G—1
Bucknell J A—1
Burket P W A—f
Butcher W C—f
Byrne Chas A—f
Cairns Morris J—f
Cairns Wm—f
Callaghan S J—1 c
Campbell A H—f
Carreau G P—1
Carter & Wood—f
Carter R A—f
Chamberland A N T—1
Champagne A C—1
Charlebois C—f
Charlton R L—f
Chateanvert & Martin—f
Chevalier Jos—f
Christmas & Sons—1
Christmas T H—1
City Realty Investment Co—f
Cleghorn C Power—f
Clelland Wm—f 1 c
Cole F Minden—f
Collins Francis—f
Courtois Eugene—f
Cox Geo G—f
Cradock, Simpson & Co —f
Crepeau Isidore—f
Dale & Co Ltd—f
Dandurand U H—f
Davidson & McRae—f
Davidson R—f
Decary Gervais—f
Decary Hercule—f
De Pencier T F—1 c
Descory Henry L—f
Desjardins J C O—f
Desjardins Paul—f
Dick Mrs L W—f
Dickson J E E—f
Dobbin Thos F—f
Dodds W O H—1
Dostaler A O—f
Ducharme Jos A—f
Dupont Gustave—f
Dupuy J A—f
Emo John—c
Esinhart & Evans—f
Evans Fred W Co Ltd—f
Ewing & Ewing—f
Ewing S W—f
Faille Jos— f
Falick A—f
Ferrand Maurice—f
Findlay John Ltd—f
Findlay W E—f
Foster R B—1
Froemcke Alf C H—f
Fromings H A—f
Gaden W C—1
Gagnier A A—f
Gagnon A L—f
Gagnon J N A—f
Galibert C—f
Gandreau L G—f
Garland C S—f
Garon P—1
Gaudet W C—1
Gault A F Trust Co—f
Gault Percy R—f
Gauthier S Raoul—f
Gauthier Pierre—f
Geoffrion Chas E—f
Gomery B V—f
Gougeon N—f
Gour A C—f
Gray Samuel—f
Greenford Saml—f
Gregoire J Albert—f
Gregoire L L—f
Grenier J A—f
Grier J W & Co—f
Hagar Walter C—f
Hague C A—f
Hague Frederic—f
Hampson Robt & Son Ltd—f
Hanna A A—f
Hare & McKenzie—f
Hawthorne J A—1
Haycock A B—1
Heffernan J A—f
Henderson C L—f c
Herbert J A—1
Hinshaw M C—f
Howard Robt—f
Howell A R—1
Howell A W D—f
Hudson T H—c
Huot J Alfred—f
Hurtubise Ed—f
Hurtubuise & St Cyr—f
Hyde Jno Agency—f
Irvine Arthur M—f
Jackson Wm—f
Jacobs E W—f
Jarvis Frank—f
Jary Jary—f
Jenkins John—f
Johnson C R G—f
Johnson F W G—f
Johnston H J—1
Joseph Horace—f
Joseph W I—1
Kay H H—1
Kennedy & Colley—f
Kleinberg N—f
Knox F J—f
Labeau Geo—1
Labelle J H—f
Lachapelle Severin Jr—f
Lambelle Jos—f
Lambert H M—f
Lambly J W—f
Lamontagne E—f
Langlois E J—f c
Langlois Theo—1
Lariviere F X—f
Laurent Joseph—f
Laurin Cyrille—f
Laurin J A—f
Lavers A H—1
Lavimodiere F O—f
Lebeau G L—f
Leblanc J—f
Lecavalier A—1
Leduc Simon—f
Lee J G—f
Lefaivre Andre—f
Lefort Albert—f
Legault Alfred—f
Lesage L E—f
Lewis & Badgley—f
Lewis G G—f
Lewis Mostyn—f
Loranger J G A—f
Lukis Stewart & Co—f
Lyman P R—f
Lyster James—1
McBean & Hill—f
Macaulay R—1
Macaulay T B—1
McCaw Wm—1 c
Macintosh & Hyde—f
McCrory Jos—f
MacEwen John—f
McGown D M—1
McGregor Jas—f
McKeon H J—f
McNichols A S—f

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QUE—Montreal, Con.

McTeer A—l
Mailloux A U—f
Marchand J J—f
Marcil Geo—f
Martin G E—f
Martin J A—f
Martin Jos D C—f
Masson Dominique Jr—f
Mathias P F—f
Menard C E—f
Meunier Theo—f
Miller J A—l
Millette L—f
Milord Jos—f
Mitchell W J—f
Molson & Hunter—f
Molson Walter—f
Moncel G N—f
Montreal Agencies Ltd—f
Moreau W A—f
Morrisey T L—f
Morrissey, Robinson & Freygang—f
Mousseau J G—f
Mudge H—f
Muir John W—f
Mumford E A—f
Mussen H B—f
Nairn A M—f
Neuman J N—f
Normandin & Desbrosiers—f
Nutter John R—f
O'Connor Ed G—f
Oram J P—l
Oswald M C—f
Pacaud & Fauteux—f
Paiement Hector L—f
Painchaud L H—f c
Parent Omer—f
Parkins Frank F—l c
Paterson R MacD & J B—f
Payette J A—f
Pellerin J H—f
Pelton J G—l
Perrault J R—f
Perrin L—f
Perry Louis V—f
Picard L A—f
Pierce M—f
Pinkerton & Co—f
Plow Arthur—f
Poirier & Jennings Inc—f
Poirier Romeo—f
Poole J A C—f
Popham H R—l
Potter Percy E—f
Provost A—f
Prudential Trust Co Ltd—f
Prudhomme A E—f
Query C H—l
Quesnel, Sharpe & Co—c
Quinn T E—f
Ramsay A—c
Ranger A R—f
Raphael H W—f
Raymond A P—l
Reech H E—f
Reid F G—f
Richard L J A—l
Robert J B—f
Robert Louis—f
Robertson Duncan—f
Robertson W Frew—f
Robertson G R—f
Robillard Adolphe—f
Rocheleau C W—f
Rolland, Lyman & Burnett—f c
Ross Realty Co—f
Routh C H—f
Rowat Jos—f
Salsbury C—l c
Saunderson T L H—f
Scott Frank—f
Sellon E M—f
Severs & Co—f
Shannon P H—f
Sharpe C A—c
Shaw H LeRoy—l
Sherritt J M—f
Shibley A D—f
Ship A L—f
Silverstone E—f
Simard Arthur—f
Simpson G H—l
Sims & Morris—f
Smith F E M—f
Smith Pemberton—f
Soly Hy—f
Sprague C E—f
Stanger Jas T—f
Stanton J C Jr—l
Stearns S P—l
Stevenson A W—f
Stewart Alexander—f
Sweeney C L—l
Sword C E—f
Sylvain J H—f
Taillon E J—f
Tanguay Geo—f
Tansey Denis—f
Tatley J W—f
Thompson J G—f
Thornton D S—f
Tory J C—l
Tougas Jos—f
Tremblay J A—f
Tremblay J B—f
Tremblay J M—f
Tremblay J P—l
Tresidder J M—f
Turgeon E E—f
Tyre Robt W—f
Upton Henry—f
Valentine F—l
Velth J G—f
Verville A—f
Villeneuve J A—f
Vipond A H—l
Walkem Hugh C—f
Walsh Mrs M E—f
Weldon W S—f
White Godfrey C—f
Whitehead E A Co The Ltd—f l c
Wickham P M—f
Wilcocks F J—f
Williams Geo E—l
Wilson E W—l
Wilson H W—f
Wonham H W—f
Yuile Herbert—f

NICOLET

Beauchemin Narcisse—f l
Chillas P A—f l c
Comeau H—f
Leblanc F X—f l
Rousseau J B A—f l
St Pierre Lorenzo—f l

ORMSTON

Gale H E—f
Gudex L—f
Leney W A—f
McGerrigle J L G—f
Patten H B—l
Rousseau L A—f
Tomson J H—f

QUEBEC

Arel J F—f
Belleau & Auger—f
Belleau J F—f l
Bignell H B—f
Boutin P A—f l
Brodie Geo—f l c
Bruneau J G—l c
Budden & Welch—f
Champion C & W—f l
Chateauvert Geo P—l
Cote G J E—f l c
Delaney W I—l c
Demers Geo—f
Dominion Brokerage Co—f
Drum S Wilson—l c
Fraser W J—f c
Gagnon Chas—f
Gagnon Oscar—l
Gauvin Elz—f
Glass Frank—l c
Giroux & Cote—f l c
Lachance J T—l
Larue Ernest—l
Laurie Alex—c
Leclerc E—f l
LeClerc Theo—f
McGee D & Son—f
McPherson W M—f l
Mahony & Hay—f l c
Marcotte Arthur—f
Monaghan M—l
Morin Oscar—l
Morissette J B—f l c
Murphy & Collier—f
Oliver & Coolican—f l c
Painchaud & Breton—l c
Payette E J—l
Quebec Fire Agcy—f
Racine Pierre—f
Scott Arthur E—f l c
Tanguay G—f
Trudel & Dion—l
Vallieres Alfred—f
Walcot C W—f

RICHMOND

Alexander G J—f l c
Bedard David F—f
Campbell Chas—l
Cleveland E F—f
Desmavais H A—f
Dresser G F—f
Ewing William—f
Ginn J O—f
Hayes John M D—f
McIven W E—f

RIVIERE DU LOUP

Boisvert F J—f
Doucet E A—f
Dumas Ovide
Letourneau J M—f
Marotto J E—f
Michaud J P—f l
Potvin G J—l
Ouellet Emile
Saindon M

ROCK ISLAND

Allard Peter—l c
Hovey E W—f l c
Parquette John—f l c

ST. HYACINTHE

Bartels F—f l c
Benoit E—l
Bernier L E—l
Boisseau & Boisseau—f
Borduas F—f
Bourgeois E Jr—l
Brousseau Louis—l
Chabot E—f
Duckett Ed—f l c
Gelinas E—l
Jodoin A—f c
Morin René—f c
Raymond H & Co—f l
St Germain H—f
St Germain T A—f l c

ST. JOHNS

Baudouin P—f c
Beaudry J H—l
Hall F—f
Hebert A N—f c
Marcoux E—l
O'Cain James—f c

SHERBROOKE

Bélanger & Bégin—f c
Burrage R R—f l c
Descheues J M—l
Dresser W S & Co—f l c
Duberger C H—l
Fraser C K—f c
Kennedy J D—f c
Langlois H—f
Levesque U—l
Palmer G O—f l c
Parkes T J—l
Somers T S & Co—f l c
Southwood F J—f c

SOREL

Beaubien J E—f
Guevremont A—f
Lafreniere J B T—f l
Lesieur P—l
Masse N—l
Morgan W G M—f l c
St Martin L N—f

THREE RIVERS

Gouin & Desilets—f l c
Gravel A T—f l c
Spenard Arthur—f l c

VALLEYFIELD

Aumais A—l
Brossoit O—l
Choquette Leo—l
Fortier S—f l c
Joron R S—f l c
Langevin L J H—f l c
Lavimiodiere N E—f
Low J Jr—f l c

WATERLOO

Bridge W H—f
Fontaine F—f
Gingras J—f
Harvey & Call—f l c
Jodin L & Sons—f
Racicot A A—f
Shaw R F—f l c

SASKATCHEWAN

BATTLEFORD

Atkinson F G—l
Boughey Chas—f l
Brokovski E—f l c
Cunningham A G—f l c
Dodd R—f l
Earle & Sparling—f
Good L H—f l
Gooderham J H—f l
Hoover J H—f l
Mill M B—f
Nicol J—f
Scheafer & Quehl—f l
Soole W C—f
Speers & Carroll—f l
Thompson W—f l
White E H—f l c
White Land Co Ltd—f l c

REGINA

Anderson, Lunney & Co—f c
Bell & Mitchell—f c
Compton & McNeil—f
Dominion Trust Co—f l
Flood Land Co—f
Foncier Credit—f c
Kerr Land Co—f c
McAra Bros & Wallace—f l c
McCallum, Hill Co—f c
Marsh G H—f
Nay & James—f l c
Peverett & Barrett—f
Rounding Land Co—f
Saskatchewan Underwriters Ltd—f l c
Westman J A—f l c

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Dean Capt L Y

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Atkinson W D

FLORENCE
Simpson W T

GENEVA
Vaughan D O

GREENVILLE
Porter R Y

HUNTSVILLE
Hutchinson W J

MOBILE
Boone Tom Jr
Du Mont R B

MONTGOMERY
Holloway & McKenzie
Steiner, Crum & Weil

NEW DECATUR
Allison E H

ROANOKE
Nichols F P

SAMSON
Anderson M F

TALLADEGA
Hutchinson W J

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Hughes T A

NOGALES
Levin H

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McKinley L M

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Brown F G

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Franklin A M

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CAMDEN
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Smallwood T R

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FORT SMITH
Boyd M P
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Ferrari J Y
Kennedy A

LITTLE ROCK
Ford T B
Hirsch L
Powell J W
Smallwood T R
Stewart, Rogers & Stewart

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Hirsch G L

PINE BLUFF
Rosenberg F M
Wells Geo M

ROGERS
Forwood Reginald
McLeod J S

SILOAM SPRINGS
Andrews A E

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Pecham Chas H
Tower F H
Waldvogal Geo J
Yarnell B F

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Boney R M
Fowler True

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Laying Chas A

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SAN FRANCISCO
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Eithel Edw E
Farnsworth E P
Jolly E J
Maris Wm
Mauritzius Frank
Meade C
Spencer H McD
Weinmann Phillip R

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Abbott O C

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McNeill C
Preble Geo

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Woodward C C

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Towne H B

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McClellan C R

WILLOW
Knock T L

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Appleman L P
Haupt Fred S C
Keller W F
Miller E P
Wilson Charles F

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Lake Henry F

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Stickley B F
Stickley Don W

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Crawford C B
Fraser W G
Middelkamp E G

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Goodsell S E

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Wigmore Thos E

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Morley F A
Webster Raymond W

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Bishop B C

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NEW LONDON
Rowland R M

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Byington W H
Golden R H
Stuart Edward C
Wilcox William S

NORWICH
Blackedge H
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Hemingway J

SOUTH NORWALK
Golden Richard H

TORRINGTON
Cowles W A

WEST HAVEN
Chamberlain Chas G

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Sullivan J O

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Pierre H J

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Wright S B

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Adkins J C

JACKSONVILLE
Haynes Lawrence
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Wilson W W

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Taylor E H

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Ventulett Thos W

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Low M C

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Stamps John S

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Fisher T J

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Young H Lane

ROME
Young Hamilton

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Seabrook S H

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Hall Almon J

BUTTE
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HAILEY
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Porter R H

POCATELLO
Burrus Fletcher R

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Vaughan F N

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Burke F H

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Garm C C

BELLVILLE
Hoppe Wm M
Miller A F

BLANDINSVILLE
Ballou C E

BLOOMINGTON
White Samuel R
White Ora

BUSHNELL
Chidester D F

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CARMI
Bozeman W L
Hay Tom W

CARTHAGE
Irving Mayor

CENTRALIA
Jonas Leo
Murphy Gordon

CHAMPAIGN
Sperry E H

CHESTER
Nisbet H B

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Engleman Chas P
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Mariner W E
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Peterson R M

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EFFINGHAM
Kreke John
Reichhelm H
Thies Joseph

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FORRESTON
Wertz Frank

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Hubble Joe

JERSEYVILLE
Vinson J W

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Iverson C L

LEBANON
Chamberlin C E

LINCOLN
Davy T S
Schweigckhardt G J

LITCHFIELD
O'Bannon S E

McLEANSBORO
Shoemaker Jas M

MARENGO
Gault Richard

MARSHALL
Cole H S

MATTOON
Gutherie E T

METROPOLIS CITY
Kerr S B

MONMOUTH
Hubble L J

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MT CARMEL
Hughes Wm H

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Scott Alvin

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Coen Jas T

PEORIA
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Quincy Adjustment & Service Bureau

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Whitson Geo

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Bellersheim G J
Benjamin D T
Flesch R B
Hickox G C
La Rose S H
Lanphier J C Jr
Rathburn M C
Troxell R W

SPRING VALLEY
Sweeney John J

TAYLORVILLE
Kinney A T

TALUCA
Gannon John D

TUSCOLA
Johnson R J N

VIRDEN
Simons H C

WILLMETTE
Skelton John

WINCHESTER
Smith Dan T

WOODSTOCK
Hyde J R

WYOMING
Imes Elmer

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AUBURN
Baxter Miles
Weaver D H

BOSWELL
McAdams A B

BRAZIL
Finley John A
Seiders Wm F

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COVINGTON
Brown Chas A

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Hooper & Lenhart
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Williams P J

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Stearns E A

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Rodd Wm G

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Judd Burritt

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Davis H C

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Iliffe Wm H
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Bennett A W

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Hoit & Dinning
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Phillips C J

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GRAND LEDGE
Ewings J W

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Pond Leon I
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Barstow W H

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Fairbanks E

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PORT HURON
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Hawkhurst W K

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Clayton Robert M

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BUFFALO
Bowen A H Co
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Raines J

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Calkins H G

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Smith L

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Mac Kowin J T
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Place W W
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Spencer A P
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Walton S T
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Borst Sam
McFee F

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Price J M

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Barger O V
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Young E R

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NO CAROLINA

ASHEVILLE
Fitzgerald Wm J

CHARLOTTE
Brothers Ben M
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Griffith Thomas
Hunter M G
Thomas J S

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Griswold W J

ENFIELD
Wilkinson W S

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Dewey E B

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Cox E G
Land E C
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Platt L H
Strudwick F N

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Harrison T N

LUMBERTON
Williams Q T

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Rhodes & Underwood

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Hay T T
Williams Gordon

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Womack Francis

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Wilkinson Geo A
Wilkinson W S

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Alexander J H Jr

WAYNESVILLE
Atkins James Jr
Withers E L

WELDON
Stainbach D E

WILSON
Connor D M

WINSTON-SALEM
Barber Thos

NO DAKOTA

CASSELTON
Smith D S

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Baker R T
Baker T Jr
Whittlesey Chas S

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SPECIALLY QUALIFIED TO

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It is a well-known fact that few lawyers are competent to properly handle an insurance case without a special knowledge of the business, however skillful they may be as general practitioners. We have requested from a large number of well-known underwriters the names of attorneys whom they have found to be competent and satisfactory in the conduct of cases placed in their charge. The following list is made up of the names thus voluntarily given, together with a few others who have given special attention to insurance law.

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APPENDIX

FIRE DEPARTMENTS AND WATER SUPPLY

A COMPILATION SHOWING THE

WATER SUPPLY AND FIRE APPLIANCES

OF THE

CITIES, TOWNS AND VILLAGES OF THE UNITED STATES AND CANADA

CORRECTED TO JUNE 1, 1914

RECAPITULATION

Below will be found a summary showing by States the number of towns concerning which reports are given in "Fire Departments and Water Supply" for 1914 compared with those of 1913, with the respective increase made in 1914. This tabulation includes towns of 1,000 inhabitants or over, and also embraces towns having less than that population which are partly protected or have organized fire departments:

STATES	Towns Reported in		Increase in 1914	STATES	Towns Reported in		Increase in 1914	STATES	Towns Reported in		Increase in 1914
	1913	1914			1913	1914			1913	1914	
Alabama	119	119	0	Minnesota	368	371	3	Virginia	83	83	0
Alaska	7	7	0	Mississippi	71	71	0	Washington	155	160	5
Arizona	34	34	0	Missouri	188	189	1	West Virginia	68	68	0
Arkansas	67	68	1	Montana	54	54	0	Wisconsin	339	341	2
California	230	232	2	Nebraska	114	156	42	Wyoming	20	21	1
Colorado	64	64	0	Nevada	24	24	0	Totals, U. S.	7,584	7,693	109
Connecticut	136	137	1	New Hampshire	120	120	0				
Delaware	16	16	0	New Jersey	184	184	0				
Dist. of Columbia	1	1	0	New Mexico	22	22	0	CANADA			
Florida	50	51	1	New York	485	485	0	Alberta	47	59	12
Georgia	127	127	0	North Carolina	90	90	0	British Columbia	53	61	8
Hawaii	1	1	0	North Dakota	82	83	1	Manitoba	37	48	11
Idaho	46	47	1	Ohio	417	417	0	New Brunswick	16	17	1
Illinois	459	460	1	Oklahoma	114	118	4	Newfoundland	1	1	0
Indiana	238	238	0	Oregon	92	92	0	Nova Scotia	35	36	1
Iowa	381	384	3	Pennsylvania	549	549	0	Ontario	239	255	16
Kansas	162	174	12	Rhode Island	53	53	0	Prince Edw'd Isl.	4	4	0
Kentucky	133	134	1	South Carolina	65	65	0	Quebec	68	74	6
Louisiana	68	68	0	South Dakota	104	128	24	Saskatchewan	106	130	24
Maine	180	180	0	Tennessee	89	89	0	Yukon Territory	0	2	2
Maryland	47	47	0	Texas	278	280	2	Totals, Canada	606	687	81
Massachusetts	310	310	0	Utah	63	63	0				
Michigan	307	308	1	Vermont	115	115	0	Grand Totals, U. S. & Can.	8,190	8,380	190

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INTRODUCTION TO APPENDIX.

FIRE DEPARTMENTS AND WATER SUPPLY.

The statistics given herewith are the culmination of thirty-seven years' effort on the part of The Spectator Company to perfect them, and cover the whole field of Water-Works Systems and Fire Department equipment of the cities, towns and villages of the United States and Canada, being the only publication of its kind in existence. The information has been compiled with great care for the present edition and corrected to June 1. The plan is to include every place having a population of 1,000 or more, and wherever a fire department was reported among the smaller towns it has been inserted in this work. During the years this work has been published, it has been the aim of the publishers to improve upon it each year and to add places where Fire Protection and Water Supply have been put in since the previous publication. It is now the most perfect statement of such information that has ever been prepared. These reports have already proved invaluable to fire underwriters, manufacturers and others, and it is our purpose to extend and improve them from year to year. The population as given in these reports is taken from the official census of 1910.

We desire to extend our thanks to all persons who have aided us in collecting these statistics, either by filling out the blanks sent to them or otherwise contributing to secure accuracy.

Underwriters' Ratings.—The underwriters' ratings given in the following pages are generally in accordance with the specifications here outlined:

First Class.—Full paid fire department, electric fire alarm system and adequate water-works.

Second Class.—Volunteer or partly paid fire department; with engineers and drivers fully paid and always on duty, and adequate water-works.

Third Class.—Volunteer fire department and fair water supply.

Fourth Class.—Facilities inferior to those of third-class towns.

Fifth Class.—No fire protection.

List of Abbreviations Used in the Following Pages.

a.—acres.
aer.—aerial.
al.—alarm.
auto.—automobile.
bk.—brick.
bldgs.—buildings.
bus.—business.
bx.—boxes.
cap.—capacity
car.—carriages.
cem.—cement.
cent.—center.
c. i.—cast iron.
centrif.—centrifugal.
c.—chemical.
c. & h.—chemical and hose.
comb.—combination.
combt.—combustibles.
comr.—commissioner.
comp.—compound.
conc.—concrete.
cons.—consumption.
cot.—cotton.
dept.—department.
dia.—diameter.
dim.—dimensions.
dir.—direct.
dom.—domestic.
dup.—duplex.
elec.—electric.
eng.—engine.
equip.—equipment.
ex.—extinguisher.
exp.—expense.
ft.—feet.
f.—fire.
fwks.—fireworks.
gals.—gallons.
galv.—galvanized.
gd.—good.
grav.—gravity.
h. d.—high duty.
h. & l.—hook and ladder.
hrs.—horses.
hyd.—hydrants.
in.—inches.
inf.—inferior.
inv.—investigated.
loc.—located.
m.—miles.
mar.—marshal.
mat.—material.
mem.—membership.
merc.—mercantile.
met.—meters.
min.—minute.
mtce.—maintenance.
ord.—ordinance.
org.—organized.
pd.—paid.
perm.—permitted.
p.—population.
pnc.—pneumatic.
pres.—pressure.
priv.—private.
pump.—pumping.
res.—reservoir.
rfs.—roofs.
riv.—river.
rub.—rubber.
serv.—services.
spr.—springs.
sq.—square.
st.—street.
stdp.—standpipe.
stl.—steel.
stm.—steam.
stn.—stone.
stor.—story or stories.
str.—steamer.
strm.—stream.
src.—source.
srch.—searchlight.
sys.—system.
telg.—telegraph.
telp.—telephone.
tk.—tank.
tot.—total.
trk.—truck.
trip.—triplex.
undrs.—underwriters.
val.—value.
vol.—volunteers.
v.—valves.
wag.—wagons.
wd.—wood or wooden.
wh.—whistle.
wks.—works.
wls.—wheels.
wrt.—wrought.
&—and.

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Water Supply—Src., wells; cost, $22,000; cost mtce., $1,500; owned by city.

ALABAMA CITY, p. 4,818; f. area., 500 a. F. dept.—1 c. eng.; tot. mem., 40 vol.

Water Supply—Src., creek; 2 pump. eng., cap. day 1,000 gals.; mains, 10,000 ft.; 40 hyd.; pres., f. 100 lbs.; val. equip., $30,000; res. 250 ft. above town; cap., 1,500,000 gals.; owned by Co.

ALEXANDER CITY, p. 1,710; f. area, 40 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, 1,000 ft., gd.; f. al., wh., telp. sys., 100 phones; val. equip., $800; vol. dept., pd. part time.

Water Supply—Src., 2 bored wells, 100 yds. bus. cent.; stdp. cap. 124,000 gals., dim. 20 x 10, mat. stl.; res. cap. 50,000 gals.; loc. on Court House Square; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3¾ m., 3, 6 in. & 4 in. dia.; 30 hyd.; 14 v.; pres., dom. 49 lbs.; f. 100 lbs.; cost, $20,000; owned by city.

ANDALUSIA, p. 2,480; combt. ord. F. dept.—1 comb. c. & h. wag; c. hand ex., 1 h. & l. trk.; 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $60; tot. mem., 12, pd. part time and vol.

Water Supply—Src., 3 artesian wells in bus. cent.; res. cap., 175,000 gals.; 250 met., 300 serv.; 2 comp. dup. pumps; pipe, iron & wd.; direct pres., dom. 50 lbs., f. 150 lbs.; mains, 4 m., 4 to 8 in. dia.; 36 hyd.; wks. owned by pri. Co.

ANNISTON, p. 12,794; f. area., ½ sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., stn. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto hose wag., 3 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $15,000; val. bldgs., $5,100; exp. dept., $2,800; tot. mem., 75, pd. full time.; undrs. rating, second class.

Water Supply—Src., spr., 8½ m. bus. cent.; sys., pump. to res.; res. cap., 6,400,000 gals., loc. 2½ m. city; 2 pump. eng., cap. day 3,000,000 gals. each; mains, c. i., 26 m., 4 to 20 in. dia.; 185 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cons. day 1,750,000 gals.; owned by Co.

ATHENS, p. 1,715; f. area, 4 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—3 c. hand ex., 2 h. & l. trks., 2 hose reels; hose, cot., gd., 1,000 ft.; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., large spr.; sys., pump to res.; res. cap., 190,000 gals.; 3 pump. eng., class, 2 dup., 1 turbine comb., cap. day 2,000,000 gals.; mains, c. i., 17 m., 3 to 4 in. dia.; pres., dom. 140 to 160 lbs.

ATMORE, p. 1,800; no org. f. dept.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp.; cap., 45,000 gals.; 2 pumps; cap. day, 864,000 gals; mains, 1 to 4 in. dia.; 25 hyd.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by priv. Co.

ATTALLA, p. 2,513; merc. bldgs., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, rub., gd., 950 ft.; cot., rub. lined, 700 ft.; tot. hose, 1,650 ft.; f. al., wh.; val. equip., $1,200; exp. dept., $48; tot. mem., 16 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp., cap. 58,000 gals., dim. 10 x 100, mat., boiler iron; 2 pump. eng., cap. day 750,000 gals.; pres., dom. 60 lbs., f. 100 lbs.; 5 m. mains, 3 to 8 in. dia.; 28 hyd.; cons. day 20,000 gals.; cost, $50,000; owned by city.

AUBURN, p. 1,408; f. area, 5 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; f. wks. & combt. ord., causes of f. inv. F. dept.—1? c. hand ex., 1 h. & l. trk.; 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp., stdp. cap. 75,000 gals., spr. cap. 136,000 gals.; 3 pump. eng., comb. cap. day 518,400 gals.; mains, 6 m.; 35 hyd.; owned by town.

AVONDALE (now a part of Birmingham). Has one hose company.

Water Supply—Furnished by Birmingham Waterworks Co.

BESSEMER, p. 10,864; f. area, 50 a.; merc. bldgs., bk. & stn., 2 & 3 stor. priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, rub., gd., 3,750 ft.; f. al., telp. & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 14, pd. part time 1, fully pd. 1, 12 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to res., stdp. & dir.; res. cap. 5,500,000 gals., dim. 20 x 300, loc. near pump. station; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 19½ m., 4 to 16 in. dia; 70 hyd.; 300 v.; met., 850; 1,400 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f.-90 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; cost mtce., $5,000; owned by Co.

BIRMINGHAM, p. 132,685; merc. bldgs., bk. & stl., 1 to 16 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 1 c. eng., 2 triple comb. str., 18 comb. auto hose wag., 18 c. hand ex., 2 aer. trk., 2 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 45,000 ft.; inf., 5,000 ft.; tot. hose, 50,000 ft.; f. al., Gamewell, 64 bx.; val. equip., $250,000; exp. dept., $111,667; tot. mem., 153, pd. full time.

Water Supply—Src., river; sys., pump. to res. & dir.; res. cap., 147,500,000 gals., loc. on mountains 3 m. city; 6 pump. eng., cap. day 37,000,000 gals; mains, 127.18 m., 4 to 42 in. dia.; 800 hyd.; met., 12,000; 19,500 serv.; pres., dom. 75 to 100 lbs.; cons. day 16,000,000 gals.; cost, $4,500,000; owned by Co.

BREWTON, p. 2,185; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 1 c. eng., 1 hose car. & reel; no f. al.; val. equip., $15,000; val. bldgs., $50,000; tot. mem., 23 vol.; undrs. rating, third class.

Water Supply—Src., wells, 400 yds. bus. cent.; sys., pump. dir., cap. day 500,000 gals.; 1 4-in. well at plant, 630 ft. dia.; cap. day, 720,000 gals.; mains, 4 m., 4 to 8 in. dia.; 26 hyd.; 150 serv.; pres., f. 125 lbs.; cost, $18,000; cost mtce., $4,000.

BRIDGEPORT, Jackson county, p. 2,125; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 hose wag., 2 c. hand ex., 1 hose car., 1 h. & l. trk; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., mountain spr.; sys., grav., pump. stdp., stdp. cap., 1,000,000 gals.; 2 pump. eng., cap. day 500,000 gal.; mains, c. i., 9 m.; 29 hyd.; 50 v.; met., 25; 40 serv.; pipe, galv. i.; pres., dom. 125 lbs.

BRUNBRIDGE, p. 815; f. area, 1 sq. m.; merc. bldgs., bk.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose car.; hose, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; tot. mem., 16 vol.

Water Supply—Owned by city.

CARBON HILL, p. 1,726. F. dept.—2 hand hose reels, 1,000 ft. hose; vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 400,000 gals.; mains, 4 m.; 32 hyd.; 10 v.; 200 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $250; wks. owned by city.

CLAYTON, p. 1,130; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,200; tot. mem., 20, pd. part time 1, vol. 19.

Water Supply—Waterwks. owned by city; 18 hyd.

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COLUMBIA, p. 1,122; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes f. inv. F. dept.—1 hose cart, 1 hose reel; hose, gd., 2,000 ft.; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells in bus. cent.; sys., pump. dir. & stdp.; stdp. cap., 37,500 gals.; 1 pump. eng., class trip.; cap. 120,000 gals. per 10 hrs.; mains, c. i., 3 miles, 2 to 6 in. dia.; 24 hyd.; 2 v.; 103 met.; 136 serv.; pipe, galv. i.; pres., dom. & f. 63 lbs.; cons. day, 15,000 gals.; cost, $10,000; cost mtce., $2,000; wks. owned by city; leased by The Columbia Power Co.

COLUMBIANA, p. 1,079. No org. f. dept.

Water Supply—Src., spr., wells; sys., grav.; res. cap., 17,000 gals.; mains, 1½ m.; cost, $3,000; wks. owned by county.

CORDOVA, p. 1,747; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $500; val. bldgs., $500; tot. mem., 9 vol.

Water Supply—Mains attached to Indian Harbor Mills Line; res. cap., 2,000,000 gals.; 80 lbs. pres.; 3 double hyd.

COVINGTON, p. 3,200. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., telp. & bell; tot. mem., 40 vol.

Water Supply—Src., wells; stdp. cap., 135,000 gals.; res. cap., 1,350,000 gals.; 4 pump. eng., cap. day 3,600,000 gals.; mains, 6 m., 6 to 10 in. dia.; 50 hyd.; pres., dom. 60 lbs., f. 125 lbs.

CULLMAN, p. 2,130; f. area, ¾ sq. m.; merc. bldgs., bk., wd. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes f. inv. F. dept.—1 hand eng., 74 c. hand ex., 1 h. & l. trk.; 4 equip. h. reels; hose, cot., rub. lined, gd., 1,300 ft.; tot. hose, 2,000 ft.; 500 ft. reserve hose, standard size; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $2,500; ann. exp. dept., $80; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 235,000 gals., loc. near station; 2 pump. eng., class dup.; cap., 500,000 gals. day; mains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; met., 200; 353 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 85,000 gals.; cost, $35,000; wks. owned by city.

DECATUR, p. 4,228; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec. bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—See New Decatur.

DEMOPOLIS, p. 2,417; f. area, 75 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,400; val. bldgs., $600; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src., wells, 1 in bus. cent., other 3 at station; sys., pump to stdp., cap. 400,000 gals., dim. 15 x 132; mat. used in cons., stl.; res. cap., 300,000 gals; loc. at station; 1 pump. eng.; 1 pump, cap. 900 gals. min; 1 pump 500 gals. min.; mains, iron, 18 m., 3 to 8 in. dia.; 40 hyd.; met., 110; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 120 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DOTHAN, p. 7,016; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 hose wag., 2 hrs.; hose, 2,500 ft. cot., rub. lined, gd.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $9,000; tot. mem., 4, pd. full time.

Water Supply—Src., artesian wells in bus. cent.; sys., pump. to stdp.; cap., 150,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 125,000 gals.; loc. cent. of town; 3 pump. eng., comp. dup., cap. day 1,000,000, 500,000 & 750,000 gals.; mains, c. i., 5 m., 4, 6, 8 & 12 in. dia.; 71 hyd.; met., 750; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

ENSLEY, p. 10,000; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—2 hose car., 4 hose carts, h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 10 bx.; tot. mem., 27, pd. part time 6, 21 vol.

Water Supply—Src., supplied by Birmingham Waterwks.

ENTERPRISE, p. 2,500. F. dept.—2 hand reels, 1,500 ft. hose; f. al., bell; exp. dept., $250; tot. mem., 9 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump; cap. day, 225,000 gals.; mains, 4½ m.; 34 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $10,000; wks. owned by city.

EUFAULA, p. 4,259; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; fwks. & combt. ord.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose car., 8 c. hand ex., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telp. & bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $5,500; tot. mem., 34; pd. full time 3, part time 9, 22 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 30 x 75, loc. on hill west part of city; mat., stl.; 2 pump. eng., vert., cap. day 1,000,000 gals. each; mains, c. i., 12 m., 4 to 14 in. dia.; 100 hyd.; met., 200; 525 serv.; pipe, galv. i.; pres., dom 70 lbs., f. 70 lbs.; cons. day, 250,000 gals.; cost mtce., $8,000; wks. owned by city.

EUTAW, p. 1,001. F. dept.—3 hose carts; 1,500 ft. gd. hose.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 12 x 100, loc. in public sq.; res. cap., 50,000 gals., loc. ¼ m. from stdp.; 2 pump. eng.; mains, c. i., 2 m., 6 & 4 in. dia.; 30 hyd., 15 v.; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost, $20,000; owned by Co.

EVERGREEN, p. 1,582; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 1 hose cart, 2 hrs.; 1,500 ft. gd. hose; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp., cap. 100,000 gals.; mat., stl.; res. cap. 50,000 gals., loc. near well; 1 pump. eng., cap. 200,000 gals. day; 1 reserve pump, cap. 150,000 gals. day; 2 dup. pumps, cap. 420,000 gals. day; mains, c. i., 16,500 ft., 6 & 8 in. dia.; 25 hyd.; 17 v.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $18,270.79; cost mtce., $2,850; wks. owned by city.

FAUNSDALE, p. 352. F. dept.—2 hose reels, 1,000 ft. hose; vol.

Water Supply—Wells, 1 m. from bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mains, 4 to 6 in. dia.

FLORALA, p. 2,439. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. bldgs., $300; exp. depot, $400; tot. mem., 12 vol.

Water Supply—Src., deep well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 100,000 gals.; 1 pump. eng.; mains, 4,400 ft., 6 to 10 in. dia.; 7 hyd.; pres., dom. 50 lbs., f. 110 lbs.

FLORENCE, p. 6,689; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, new 1,400 ft., gd. 1,500 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $40,000; tot. mem., 20 vol.

Water Supply—Src., Cypress creek, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., loc. 2½ m. from city; mat., stn.; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 27½ m., 4 to 16 in. dia.; 114 hyd., 96 v.; met., 16; 1,000 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 90 lbs.; wks. owned by Co.

FORT PAYNE, p. 1,317; f. area, ½ sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 150 ft.; inf., 350 ft.; tot. hose, 600 ft.; val. dept. equip., $600; val. bldgs., $350; tot. mem., 18 vol; undrs rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys.,

pump to stdp., cap. 270,000 gals.; mat., iron; pump. eng., duplex, cap. day 750,000 gals; mains, iron, 10 m., 4 to 10 in. dia.; 52 hyd.; 42 v.; 41 met.; 318 serv.; pipe, galv. i.; pres., dom. 90 lbs.; cons. day, 100,000 gals.; cost, $70,000; wks. owned by Co.

FRUITHURST, p. 257; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. not inv. F. dept.—3 hand ex., 1 h. & l. trk.

Water Supply—Src., wells.

GADSDEN, p. 10,577; f. area, 25 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 stm. eng., 3 hand c. ex., 2 hose wag., 2 hose reels, 5 hrs.; hose, new, 1,600 ft.; medium, 1,000 ft.; tot. hose, 2,600 ft.; f. al., bell & wh., 3 bx.; val. equip., $6,000; exp. dept., $2,000; tot. mem. 41, pd. full time 2, pd. part time 39.

Water Supply—Src., Coosa river, ¾ m. bus. cent.; sys., pump to res. & dir.; mat., excavated & lined with concrete; res. cap., 2,250,000 gals.; pump. eng., 4 comp. & centrif., cap. day 12,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 161 hyd.; 100 v.; pipe, wrt. i.; pres., dom. 55 lbs.; cost, $215,000; wks. owned by city.

GENEVA, p. 969; f. area, 25 to 30 a.; bldgs., priv., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; tot. mem., 28 vol.; undrs. rating, third class.

Water Supply—Src., artesian well, 1-16 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dup. comp., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 24 hyd.; 14 v.; met., 5; pipe, c. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $17,000; wks. owned by city.

GREENSBORO, p. 2,048; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 800 ft.; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 42,500 gals., dim. 20 x 18, loc. on wd. tower 76 ft. from ground; new tank, cap. 80,000 gals.; res. cap., 48,000 gals.; 2 pump. eng., cap. day 420,000 gals.; 20 hyd.; met., 65; pres., dom. 55 to 65 lbs., f. 100 lbs.; cons. day, 40,000 gals.; wks. owned by Co.

GREENVILLE, p. 3,377; f. area, 40 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 3 hose wag., hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $70; tot. mem., 70 vol.; undrs. rating, third class.

Water Supply—Src., creek & well, ¼ m. east of town; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; mat., wd.; 2 pump. eng., class dup., cap. day 750,000 gals.; mains, mat. cement, 5½ m., 4 to 8 in. dia.; 48 hyd., 38 v.; met., 12; 150 serv.; pres., dom. 100 lbs., f. 130 lbs.; cost, $30,000; wks. owned by Co.

GUNTERSVILLE, p. 1,145; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 14 hyd.; pres., f. 85 lbs.; cons. day, 50,000 gals.; cost, $150,000; cost mtce., $2,200; wks. owned by city.

HARTFORD, p. 1,159. F. dept.—Ann. exp. dept., $14.

Water Supply—Src., wells; pump to stdp.; 18 hyd.

HOLLYVILLE, p. 1,500; f. area, 25 a.; no org. f. dept.

Water Supply—Src., well; 1 m. bus. cent.; sys., air comp.; 1 pump. eng.; cap. day, 84,000 gals.; mains, 3,000 ft.; 11 hyd.; pres., dom. 50 lbs.; cost, $15,000 cost mtce., $175; wks. owned by city.

HUNTSVILLE, p. 7,611; f. area, 1,000 a.; merc. bldgs., bk. & stn., 1, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—2 stm. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $4,000; tot. mem. 16, pd. full time 8, pd. part time 8.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 600,000 gals.; 2 pump. eng., cap. day 24,000,000 gals; mains, 15 m., 4 to 22 in. dia.; 96 hyd.; met., 67; 1,470 serv.; pres., dom. 60 to 100 lbs., f. 100 to 120 lbs.; cons. day, 3,500,000 gals.; cost, $100,000; cost mtce., $9,307; wks. owned by city.

JACKSONVILLE, p. 2,231; f. area, 30 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $850; val. bldgs., $400; exp. dept., $80; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 72,000 gals.; altitude, 100 ft. above the city; mains, 5 m.; 12 hyd.; cons. day, 30,000 gals.; cost, $24,000; wks. owned by Co.

JASPER, p. 2,509. F. dept.—2 hose car.; f. al., wh.; 1,000 ft. gd. hose.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; res. cap., 200,000 gals.; 2 pump, eng.; mains, c. i., 4 to 8 in. dia.; 23 hyd.; met., 100; 223 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.

LAFAYETTE, p. 1,632; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, hose, cot., rub. lined gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, 2 blocks bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap., 200,000 gals.; mains, iron, 4 m., 6 to 10 in. dia.; 38 hyd.; 15 v.; 75 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks. owned by city.

LIVINGSTON, p. 377. F. dept.—h. & l. trk.; val. equip., $600.

Water Supply—Src., wells.

MARION, p. 1,334. F. dept.—1 c. eng., 2 c. ex., 1 h. & l. trk., 3 hose car., &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., well, 2½ m. bus. cent.; sys., first from res. through mains to stdp., cap. 54,000 gals., dim. 16 x 24 ft.; mat., wd. & i.; res. cap., 125,000 gals.; loc. ½ m. stdp.; 1 centrif. pump, cap. 400 gals. min.; mains, iron, 2¾ m.; 50 hyd.; met., 136; 153 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. year, 30,000,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

MOBILE, p. 51,521; f. area, 12 sq. m.; merc. bldgs., bk., 2, 3, 4, 5, 6, 8 & 10 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—3 str., 3 comb. h. & l. wag., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hose wag., 29 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 69 bx.; exp. dept., $56,000; tot. mem., 62, pd. full time; undrs. rating, first class.

Water Supply—Src., creek, 9 & 11 m. bus. cent.; sys., grav., pump to res.; mat., bk.; res. cap., 20,000,000 gals., loc. on Spring Hill, 7 m. city; 5 pump. eng., cap. day 27,500,000 gals.; mains, c. i., 119 m., 4 to 24 in. dia.; 74 hyd.; 902 v.; 12,351 serv.; met., 1,847; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 11,676,000 gals.; cost, $1,556,000; wks. owned by city.

MONROEVILLE, p. 616. No f. dept.

Water Supply—One 15,000-gal. tank, supplied by stm. pump.

MONTGOMERY, p. 38,136; f. area, 4,320 a.; merc. bldgs., bk., 1 to 12 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—5 str., 1 aer. trk., 1 h. & l. trk., 6 hose wag., 2 auto. comb. h. & c. wag., 1 chief's auto., 1 ass't chief's buggy, 18 hrs.;

hose, cot., rub. lined, gd., 13,000 ft.; f. al., Gamewell, 70 bx.; exp. dept., $59,606; tot. mem., 53, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,221,800 gals.; dim., 125 x 30, 105 x 26, loc. in city; mat., iron; res. cap., 2,200,000 gals., loc. at station; 3 pump. eng., cap. day 16,000,000 gals.; mains, c. i., 4 to 24 in. dia.; 651 hyd.; v., 1,211; met., 5,145; 4,500 serv.; pipe, c. i., wrt. i. & lead; pres., dom. 80 lbs., f. 100 lbs.; cost, $850,000; cost mtce., $51,978; wks. owned by city.

NEW DECATUR & DECATUR, p. 15,000; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car., 2-hrs. comb. trks.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $200; exp. dept., $1,200; tot. mem., 2 fully pd. men, 19 call men; undrs. rating, second class.

Water Supply—Src., river; sys., pump to stdp. & dir.; stdp., 22½ x 120, cap. 287,000 gals.; 4 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 30 m., 4 to 24 in. dia.; 221 hyd.; few met.; 1,800 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

ONEONTA, p. 609. F. dept.—2 carts; hose, 800 ft.; 25 vol.

Water Supply—Src., spr.; res. cap., 90,000 gals.; mains, 400 ft., 4 in. dia.; 3 hyd.

OPELIKA, p. 4,734; f. area, 1 m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., wh.; val. equip, $5,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 13; pd. full time 3, pd. part time 10.

Water Supply—Src., creeks, 2 m. bus. cent.; pump. to settling basin, 8,000,000 gals. cap.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 19 x 100; mat., wrt. i.; res. cap., 2,000,000 gals., loc. 2 m. from town; 5 pump. eng., cap. day 3,150,000 gals.; mains, mat. cem., 15 m., 4 to 12 in. dia.; 80 hyd.; 60 v.; met., 325; 378 serv.; pres., dom. 60 lbs., f. 75 to 100 lbs.; wks. owned by city.

OXANNA.—F. protection same as Anniston.

OXFORD, p. 1,090; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hrs.; hose, rub., gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; val. equip., $2,500; val. station, $500; tot. mem., 40 vol.

Water Supply—Src., Anniston waterworks.; 6-in. mains; 20 hyd.; met., 2; 130 serv.; pipe, iron; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $600; wks. owned by city.

OZARK, p. 2,229; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose. cot., rub. lined, gd., 1,300 ft.; rub., gd.; 700 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; tot. mem., 20; pd. full time 10, pd. part time 10; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; cap. of well, 220,320 gals. day; sys., air lift; stdp. cap., 67,000 gals., dim. 12 x 80; mat., iron; res. cap., 144,000 gals., loc. at well & station; 1 pump. eng.; class dup., size 12 x 14 x 8 in., cap. min. 500 gals.; mains, c. i., 2 m., 6 in. dia.; wrt. i., 7 m., 2½ to 4 in. dia.; 34 hyd.; 170 v.; met., 250, 300 serv.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 300,000 gals.; cost, $10,000; wks. owned by city.

PHENIX, p. 4,555; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., principally 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, 2,000 ft. cot., rub. lined, gd.; f. al., ring by hand; val. equip., $2,500; tot. mem., 26 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. dim., 12 ft. deep and 64 in. dia.; mat., hard bk.; res. loc. on high hill north of city; pump. eng., elec. power; mains, c. i., 6 to 8 m.; 47 hyd.; 550 serv.; pipe, galv. i.; pres., f. 60 to 92 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

PIEDMONT, p. 2,226; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; total hose, 1,200 ft.; val. equip., $1,000; val. bldgs. $1,000; tot. mem., 10 vol.

Water Supply—Src., spr.; sys., pump to res., cap. 250,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 4 m.; 21 hyd.; 200 serv.; pres., f. 80 lbs.; cons. day, 35,000 gals; cost, $35,000; cost mtce., $350; wks. owned by city.

PRATT CITY, p. 3,485; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,700 gals., dim. 12 x 100, loc. at station; mat., stl.; res. cap., 100,000 gals., loc. near wells; 2 pump. eng., dup.; cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 42 hyd.; pres., dom. 50 lbs., f. 125 lbs; cost, $25,000; wks. owned by city.

PRATTVILLE, p. 2,222; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 4 c. h. ex., 1 h. & l. trk., 1 hose wag., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 600 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 75 vol.

Water Supply—Src., artesian wells; in bus. cent.; sys., pump. to stdp.; stdp. cap., 300,000 gals., res. cap., 300,000 gals; 3 pump. eng., class trip; cap. day, 300,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 45 hyd.; 70 met., 210 serv.; pipe, galv. i.; pres., dom. & f., 78 lbs.; cons. day, 100,000 gals; cost, $48,000; cost mtce., $2,500; wks. owned by city.

ROANOKE, p. 2,034; f. area, 10 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., reels, &c.; hose, cot., rub. lined, 1,800 ft.; f. al., bell; tot. mem., 11 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp., cap. 52,000 gals.; mat., iron; res. cap., 124,000 gals., loc. highest point in town; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 4 m., 8 to 4 in. dia.; 31 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $25,000; wks. owned by city.

SAMSON, p. 3,000; f. area, 40 a. F. dept.—2 hand hose reels, 1,000 ft. hose.; val. equip., $1,000; val. bldgs., $125; exp. dept., $150; tot. mem. 25, pd. $5 year; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., gr.; 1 pump. eng., cap. day 1,080,000 gals.; 11 hyd.; 115 serv.; pres., dom. 45 lbs., f. 135 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

SCOTTSBORO, p. 1,019; vol. only.

SELMA, p. 13,649; f. area, 200 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 4,000 ft.; inf., 500 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $17,000; val. bldgs., $12,500; tot. mem., 20, pd. full time; undrs. rating, second class.

Water Supply—Src., 11 artesian wells, 5 blocks bus. cent.; sys., pump to stdp. & dir., cap. 185,000 gals., dim. 15 x 140; mat., stl.; res. loc. at station near bus. cent.; pump. eng., 2 comp., cap. day 6,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 155 public & 24 priv. hyd.; 70 v.; met., 1,086; 1,350 serv.; pipe, galv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 700,000 gals.; cost, $225,000; operating exp. & mtce., $12,000; wks. owned by city.

SHEFFIELD, Colbert county, p. 4,865; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., Gamewell elec. bell, 10 bx.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $1,600; tot. mem. 22; pd. full time 2, part time 10, vol. 10.

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Water Supply—Src., Tennessee river; sys., pump to res. & stdp., cap. 400,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 12½ m., 4 to 16 in. dia.; 38 hyd.; pipe, c. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 80,000 gals.; cost, $150,000; cost mtce., $7,000; wks. owned by Sheffield Co.

SHELBY, p. 1,000. F. dept. not reported.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, 4½ m.; 10 hyd.; pres., dom. 70 lbs., f. 150 lbs.; cost, $40,000; wks. owned by Shelby Iron Co.

SLOCOMB, p. 1,000; f. area, 24 blocks. F. dept.—2 hose reels, 1,500 ft. hose; f. al., bell; val. equip., $15,000; val. bldgs., $50; tot. mem., 12; vol.

Water Supply—Src., strm.; sys., pump to stdp.; 1 pump; cap. day, 700,000 gals.; mains, 4,500 ft.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $2,000; wks. owned by city.

SPRING GARDEN, p. 100. No F. dept.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 35,000 gals.; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 5,000 gals.; cost mtce., $150; wks. owned by Co.

STEVENSON, p. 1,000; f. area, 10 a. F. dept.—2 hose reels, 1,000 ft. hose; val. equip., $1,065; val. bldgs., $75; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., spring, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 100,000 gals.; mains, 1½ m.; 5 hyd.; 12 v.; 100 serv.; pres., dom. 78 lbs., f. 85 lbs.; cost, $14,000; cost mtce., $150; wks. owned by town.

SYLACAUGA, p. 1,456; f. area, 40 a. F. dept.—hose, 1 h. & l., hose wag. & 2 reels; val. equip., $2,000; val. bldgs., $150; tot. mem. 42, 35 active mem.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 80,000 gals., dim. 115 x 20; 2 pumps, cap. day 500,000 gals.; 20 hyd.; mains, 12,500 ft., 4 to 8 in. dia.; cost, $20,000.

TALLADEGA, p. 5,854; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk, 1 aer. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., wh., 5 bx.; val. equip., $2,000; val. station, $4,000; exp. dept., $2,000; tot. mem., 125, pd. full time 5, vol. 120.

Water Supply—Src., 2 deep wells near bus. cent.; sys., pump to stdp.; stdp. cap., 138,175 gals.; res. cap., 50,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 48 hyd.; met., 550; 600 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 60 to 80 lbs.; cons. day, 500,000 gals.

TROY, p. 4,961; f. area, 50 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 c. eng. on wheels, 2 c. hand ex., 3 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft., f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 53, pd. full time 3, vol. 50.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 259,183 gals., dim. 20 x 110, loc. near public sq.; mat., iron; res. cap., 259,183 gals., loc. 3½ m. city; pump. eng., class comp. non-cond., cap. day 500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 46 hyd.; met., 340; 350 serv.; pipe, iron; pres., dom. 47 lbs., f. 100 lbs.; cost, $58,000; cost mtce., $1,600; wks. owned by city.

TUSCALOOSA, p. 8,407; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 comb. hose wag. & c. tank, 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., telp. & wh.; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 7 pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,000 gals., dim. 25 x 36, loc. near station; mat., iron; res. cap., 278,000 gals.; loc. in suburb; 2 pump. eng., class dup., dir. acting, cap. day 3,500,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 135 hyd.; 41 v.; met., 53; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost mtce., $8,300; wks. owned by city, operated by a comr.

TUSCUMBIA, p. 3,324; f. area, 20 a.; merc. bldgs., bk. & stn., 1 to 3 stor; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag.; 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $2,000; tot. mem., 12.

Water Supply—Src., river; sys., grav. & dir.; 2 pumps; cap. day, 4,000,000 gals.; mains, 1½ m., 8 in. dia.; 17 hyd.; pres., 70 lbs.

TUSKEGEE, p. 2,803. F. dept.—1 h. & l. trk., 2 hose reels; hose, rub., gd., 900 ft.; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, situated ¼ m. bus. cent.; sys., pump.; stdp. cap., 85,000 gals., dim. 12 x 100; mat., iron; res. cap., 600,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 80 hyd.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 100,000 gals.; cost, $50,000; wks. owned by city.

UNION SPRINGS, p. 4,055; f. area, 960 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 6 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, telp. & wh.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 18; pd. full time 3, pd. part time 15.

Water Supply—Src., artesian well, ½ m. bus. cent.; sys., air lift to res. & pump dir. to mains; res. cap., 216,000 gals.; mat., bk. & cem.; res. loc. at power house; pump. eng. 2, cap. day 1,000,000 gals.; mains, c. i., 1½ m. 6 in. dia., 5 m. 4 in. dia.; 45 hyd.; 48 v.; met., 130; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

UNIONTOWN, p. 1,836; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 19 vol.

Water Supply—Src., well, cent. bus. district; sys., compressed air to res., pump to stdp.; stdp. cap., 86,000 gals., dim. 12 x 90 ft.; mat., sheet i.; res. cap., 86,000 gals., loc. at power plant; 2 air compressors, cap. day 150,000 gals.; 2 pump. eng.; mains, 8, 6, 4 & 3 in. dia.; 31 hyd.; 23 v.; met., 25; 211 serv.; pres., dom. 35 lbs., f. 100 lbs.; cost, $28,000; wks. owned by city.

WEST BLOCTON, p. 892; f. area, 20 a.; bldgs., bk. & wd. F. dept.—2 hose carts, 1,200 ft. hose; 2 large water tk.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., spr.; sys., pump dir. & grav.; res. cap., 80,000 gals.; 2 elevated tanks, cap. 80,000 gals.; mains, 2,100 ft., 4 in. dia.; 14 hyd.

WETUMPKA, p. 1,103. F. dept.—1 hose wag., 2 hose reels, ladders, buckets, axes; hose, 1,200 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 20,000 gals.; res. cap., 180,000 gals.; 3 pump. eng., class trip., cap. day 1,125,000 gals.; mains, 1¾ m., 6 to 8 in. dia.; 14 hyd.; pres., dom. 90 lbs., f. 100 lbs.

WOODLAWN, p. 8,000; f. area, 2 sq. m.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hose car., 2 Babcocks & ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $300; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply — Src., supplied by Birmingham Water Co., 2 m. from city; 5 f. hyd.

Places of 1,000 or more population having no organized fire dept.—Ashland, Bay Minette, Camden, Dadeville, Fort Deposit, Gladwater, Gurley, Heflin, Jackson, Lanette, Russellville, Shelby, Sulligent, York.

Places of 1,000 or more population not reported—Albertville, Boaz, Brantley, Calera, Camp Hill, Citronelle, Clanton, Elba, Gainesville, Georgianna, Girard, Hartsell, Hayneville, Lineville, Luverne, Monteville, Opp, Pell City, Tallassee, Thomasville.

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ALASKA

FAIRBANKS, p. 3,541; F. dept.—1 hose wag., 1 c. eng., 4 hrs.; hose, 5,400 ft. 2½ in., C. R. L.; f. al., stm. wh., telp. & elec.; tot. mem. 8, pd. full time.

Water Supply—3 pumps, cap. day 4,312,000 gals.; mains, 2,350 ft.; 11 hyd.

JUNEAU, p. 1,644; f. area, 16 a.; merc. bldgs., wd., 1 & 3 stor.; priv. wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 70 gal. c. eng., cost $1,000, 6 3-gal. ex., ladders & buckets, 4 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell.; val. equip., $4,400; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 34, 1 pd. full time, 33 pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals., loc. north end of town; mains, mat., wd., stl. & iron, 62½ m., 2 to 12 in. dia.; 28 hyd.; 20 v.; 250 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., f. 35 lbs.; wks. owned by Co.

NOME, p. 2,600; f. area, 476 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 comb. c. & h. wag., 2 str., 2 c. eng., 60 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., elec. 10 bx.; val. equip., $28,000; val. bldgs., $5,000; exp., dept., $13,053; tot. mem., 25; pd. full time 5, pd. part time 5, 15 vol.

Water Supply—Src., spr.; sys., grav., pump dir.; res. cap., 100,000 gals.; pres., dom. 35 lbs., f. 45 lbs.; cons., day, 400,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

SITKA, p. 1,200; f. area, 100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 bucket trk.; hose, rub., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $700; 65 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; mat., wd.; res. cap., 20,000 gals.; mains, wd., 5 m., 3 to 6 in. dia.; 6 hyd.; 12 v.; 100 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce, $300; wks. owned by Co.

SKAGWAY, p. 872; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. truck, 6 hand c. ex., 1 aer. trk., 1 hose wag., 2 hose carts, 1 sled reel; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. station, $6,000; tot. mem., 60 vol.

Water Supply—Src., lake, 500 ft. above town; sys., grav.; tk. cap., 50,000 gals.; mains, stave pipe, 2 m., 4 to 10 in. dia.; 26 hyd.; pres., 65 lbs.; wks. owned by town.

ST. MICHAEL CITY, p. 1,500; 200 men in summer, 40 men in winter; 1 single 60-gal. c. eng. with 100 ft. hose, 1 single 40-gal. c. eng. with 100 ft. hose, 4 hose car., 1,500 ft. hose, 33 c. ex., 6 movable ladders, buckets.

Water Supply—1 pump, cap. 1,152,000 gals. day; 100 lbs. pres. from 3 stm.-driven pumps; 4, 3 & 2½ in. mains; 23 hyd.

WRANGEL, p. 743. F. dept.—2 hose carts, 10 hand c. ex., 3 deluge sets, extension ladders, hooks, axes, rope, 1,500 ft. gd. hose; tot. mem., 43; pd. part time, 8; 35 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; mains, 2¾ m., 6 to 10 in. dia.; 12 hyd.; 9 gate v.; pres., dom. 110 lbs., f. 110 lbs.; cost, $8,000.

ARIZONA

BISBEE, p. 9,019; f. area, 1 sq. m. merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & adobe, 12 ft. high; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose wag., 20 c. hand ex., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; fair, 3,000 ft.; tot. hose, 10,000 ft.; f. al., wh.; ex. dept., $1,000; tot. mem., 50, 3 fully pd. men, 2 partly pd. men, 45 vol.

Water Supply—Src., wells, 9 m. bus. cent., 1 m. from Naco; sys., pumps; 540 lbs. pres. at pump house; res. cap., 1,500,000 gals.; water pumped to tk. loc. on side of mountains; 8 distributing points; tot. cap., 800,000 gals.; smallest single storage, 50,000 gals.; met., 1,585; 1,772 serv.; wks. owned by Co.

CLIFTON, p. 4,874; F. dept.—2 hose wag.; 4,700 ft. hose; 50 vol.

Water Supply—Wells.

DOUGLAS, p. 6,437. F. dept.—1 str., 1 comb. trk., 1 hose wag., 2,159 ft. hose; tot. mem., 55, pd. full time 15, 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap. 183,600 gals.; 2 elec. pump. eng., combined cap. day 8,400 gals.; mains, 2 to 8 in. dia.; 42 hyd.; pres., dom. 40 lbs., f. 90 lbs.

FLAGSTAFF, p. 1,633; f. area, 1½ sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 12 c. hand ex., 6 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec. bell, & wh.; val. equip., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., spr., 17 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,800,000 gals., loc. 3¾ m. north of town; mains, c. i., 2 to 8 in. dia.; 42 hyd.; 29 v.; met., 400; 400 serv.; pipe, lead connection and galv. i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $105,500; cost mtce, $2,000; wks. owned by town.

FLORENCE, p. 807; merc. bldgs., adobe & bk., 1 stor.; priv., adobe & bk., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.; no org. f. dept.; 12 c. hand ex.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; cost, $125,000.

FORT APACHE, p. 500; f. area, 15 a.; merc. bldgs., wd. & adobe, 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks, 9 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $1,500; val. bldg., $50; tot. mem., 300 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals., loc. on elevation ¼ m. from city; 2 pump. eng.; mains, 8,300 ft., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom, 60 lbs., f. 100 lbs.; cost, $8,000; cost mtce., $1,200; wks. owned by U. S. Government.

GLOBE, p. 7,083; f. area, 10 a.; merc. bldgs., stn., bk., conc. & cem., 2 to 5 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand c. ex., 1 comb. c. & h. wag., 2 hrs., 8 hose carts; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $13,700; val. bldgs., $5,000; exp. dept., $5,676; tot. mem., 29, 3 pd. full time, 3 pd. part time, 23 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; 1 m. bus. cent.; sys., pump to res.; res. cap., 570,000 gallons; 3 pump. eng., cap. day, 450,000 gals.; mains, iron 33 m., 2 to 6 in. dia.; 48 hyd.; met., 1,100; serv., 1,800; pres., dom. & f., 12 to 130 lbs.; cons. day, 375,000 gals.; cost, $200,000; cost mtce., $20,000; wks. owned by city.

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JEROME, p. 2,393; f. area, 160 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wheels, 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $2,500; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals., loc. north end of town; mains, wd., stl. & i., 62½ m., 2 to 12 in. dia.; 28 hyd.; 20 v.

KINGMAN, p. 1,000. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Wells.

MORENCI, p. 6,000. F. dept.—2 hose carts, 75 c. hand ex.; 3,000 ft. hose; f. al., wh.; 50 vol.

Water Supply—Wells.

NOGALES, p. 3,514; f. area, 5 a.; merc. bldgs., stn., bk., iron & adobe, 1 to 3 stor.; priv., stn., bk. & adobe, 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., double cylinder, 30 gals. each, 8 hand ex., 2 h. & l. trks., 3 hose car., reels, &c.; hose, jacket, rub. lined; tot. hose, 1,600 ft.; val. bldg. & tower, $1,500; val. equip., $41,600; f. al., bell, stm. siren & telp.; tot. mem., 50 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,450,000 gals., loc. ¾ m. from town; 4 pump. eng., size 2½ x 6 in., cap. day, 600,000 gals.; mains, iron, 7 to 8 m., 2 to 8 in. dia.; 40 hyd.; met.; 600 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $85,000; cost mtce., $6,800; wks. owned by Co.

PHOENIX, p. 11,134; merc. bldgs., bk., 1 to 5 stor.; priv., bk., 1 to 2 stor. F. dept.—2 str., 4 c. hand ex. (2 in reserve), 1 comb. h. & l. trk (1 in reserve), 1 c. eng., 1 hose wag. (4 hose car. in reserve), 6 hrs. (2 in reserve); hose, cot., rub. lined, gd., 2,200 ft.; in reserve, 3,100 ft.; tot. hose, 5,300 ft.; f. al., bell, 16 bx.; val. equip., $9,800; val. bldgs., $8,000; tot. mem., 122, pd. full time 8, vol. 114; undrs. rating, first class.

Water Supply—Src., wells, ¾ m. northeast of city; sys., pump to stdp. & direct; stdp. cap., 115,000 gals., dim. 14 x 100; 3 pump. eng., class comp. dup., cap. day 9,000,000 gals.; mains, kalemein, 30 m.; 4 to 16 in. dia.; 193 hyd.; met., 106; 2,844 serv.; 226 v.; pipe, iron; pres., dom. 42 lbs., f. 100 lbs.; cons., annum 479,036,426 gals.; cost, $330,000; cost mtce., $24,000; wks. owned by city. Contracts have been let for 20 m. of pipe, sizes 4 to 16 in., & 104 hyd.; cost, $125,000.

PRESCOTT, p. 5,092; f. area, 1,340 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 2 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., comb. c. eng., hose cart & h. & l. wag., 1 hose wag., 4 hose car.; 2 hrs., 2 pd. drivers; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell & bell, 20 bx.; tot. mem., 120 vol.

Water Supply—Src., spr., 20 m. bus. cent.; sys., grav. & pump direct; res. cap., 2,750,000 gals., loc. in city; 2 pump. eng., class cross comp. dup., cap. day 1,000,000 gals.; mains, wrt. i., 19¾ m., 4 to 8 in. dia.; 85 hyd., 28 v., 650 met., 650 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 105 lbs.; cons., day 300,000 gals.; wks. owned by city.

RAY, p. 1,000; f. area, 3 a. F. dept.—1 hose reel, 250 ft. hose; f. al., bell; val. dept. equip., $73; vol.

Water Supply—Src., spr.; sys., grav.; mains, 750 ft. 4 in. dia.; 5 hyd.; 3 v.; pres., dom. 140 lbs.; f. 140 lbs.

SAFFORD, p. 1,500; f. area, 12 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 12 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, 1 bx.; val. equip., $1,500; val. bldgs., $200; exp. dept., $50; tot. mem., 12 vol.

Waterwks. to be installed.

TEMPE, p. 1,473. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; tot. mem., 35 vol.

Water Supply—Sys., pump. to res.; res. cap., 200,000 gals.; mains, 4 to 8 in. dia.; 32 hyd.; pres., 95 lbs.

THATCHER, p. 1,200. F. dept.—1 c. eng.; val. equip., $525; vol.

Water Supply—Waterwks. under construction.

TOMBSTONE, p. 1,582; merc. bldgs., wd. & adobe, 1 stor.; wd. rfs. perm. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; vol.

Water Supply—Src, spr., 30 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, 7 in. dia.; 40 hyd.; 200 met.; pres., dom. 135 lbs.; cons., day 300,000 gals.; wks. owned by city.

TUCSON, p. 13,193; f. area, 2 sq. m.; merc. bldgs., adobe, iron & stn., 1 & 2 stor.; priv., adobe, bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk, 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; cap. wells, 2,000,000 gals. day; sys., pump to mains & stdp.; 4 pumps; stdp. cap., 500,000 gals., dim. 32 x 80, mat. sheet stl.; 3 pump. eng., class Cross comp., cap. day 10,000,000 gals.; mains, c. & wrt. i., 44 m., 4 to 12 in. dia.; 318 high-pres. hyd.; 95 v.; met.; 1,400 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons., day 24,000,000 gals.; cost, $540,000; wks. owned by city.

WICKENBURG, p. 570. F. dept.—Ladders, 4 c. hand ex.; f. al., bell & wh.; vol.

WILLIAMS, p. 2,000; f. area, 40 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,500; val. bldgs., $200; exp. dept., $300; tot. mem., 12 vol.; undrs. rating, second class.

Water Supply—Src., dam; 1 m. bus. cent.; sys.; grav.; mains, 1,500 ft.; 26 hyd.; 8 v.; 250 serv.; pres., dom. 50 lbs.; f. 150 lbs.; cost, $40,000; wks. owned by priv. Co.

WINSBORO.—F. dept. not reported.

Water Supply—Src., creek, 6½ m. bus. cent.; sys., stm. pump to stdp.; stdp. cap., 3,300 gals. mat., stl.; res., 3 60-ft. tk.; 2 pump. eng.; mains, c. i., 6½ to 8 in. dia.; 30 hyd.; 350 v.; wks. owned by Co.

WINSLOW, p. 2,381. F. dept.—Not reported.

Water Supply—Src., Clear Creek, situated 6 m. bus. section; sys., pump to stdp.; stdp. cap., 320,000 gals., dim. 24 x 62 ft., mat. stl.; 3 pump. eng., high-pres., cap. day 38,000 gals.; mains, c. i., 6 m., 8 in. dia.; 24 hyd.; 8 v.; 1 met.; pres., dom. 80 lbs., f. 120 lbs.; cons., day 160,000 gals.; cost mtce., $600.

YUMA, p. 2,914. F. dept.—1 c. hand ex., 1 h. & l. trk., 5 hose carts, 40 f. plugs fed by 8-in., 6-in. & 4-in. liner pump pres., cap. 200 lbs.; 5,000 ft. hose; vol.

Water Supply—Src, riv., in bus. cent.; sys., pump. to res.; res. cap., 1,300,000 gals.; 4 pump. eng.; cap. day, 12,000,000 gals.; mains, 2 m., 43 hyd.; 400 met.; pres., dom. 40 to 70 lbs.; f. 100 lbs.; cost, $50,000; wks. owned by Co.

Places of 1,000 or more population having no organized f. dept.—Parker, San Carlos, Sasco.

Places of 1,000 or more population not reported—Benson, Courtland, Mesa, Miami, St. Johns, Warren, Winslow.

ARKANSAS

ARKADELPHIA, p. 2,745; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $250; tot. mem., 12 vol.; undrs. rating, second class.

Water Supply—Src., river, ¾ m. bus. cent.; sys.,

pump to mains & stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, mat., stl.; 2 pump. eng., cap. day 750,000 gals.; mains, wrt. i., 8 m., 4, 6, 8 & 10 in dia.; 30 hyd.; 12 v.; 325 serv.; 40 met.; pipe, galv. i.; pres., dom. 30 to 40 lbs.; f. 100 lbs.; cost, $100,000; wks. owned by private Co.

ARKANSAS CITY, p. 1,485. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to tank, height of tank 104 ft.; pres., 45 lbs.; res. cap., 40,000 gals.; 2 pump. eng.; mains, c. i., 2 m.; 22 hyd.; 5 v.; wks. owned by R. W. Smith.

AUGUSTA, p. 1,520; f. area, 60 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldg., $60; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to tank & dir.; res. cap., 50,000 gals., loc. in bus. cent.; 3 pump. eng., size 6 in.; mains, 4½ m., 4 to 6 in. dia.; 26 hyd.; 20 v.; wks. owned by Arkansas Public Service Co.

BATESVILLE, p. 3,399; merc. bldgs., stn. & bk., 1 to 3 stor.; fwks. & combt. ord.; not over 50 lbs. powder allowed in city limits. F. dept.—1 hand eng., 2-hrs. ladder & hose wag., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; new hose, 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell, 'phone exchange; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., White river, ¼ m. bus. cent.; sys., main to stdp.; stdp. 100 ft. higher than bus. portion of town; stdp. cap., 86,000 gals., dim. 12 x 100; mat., stl.; 2 pump. eng., cap. day 350,000 gals.; mains, c. i., 4 m., 8, 6 & 4 in. dia.; 33 hyd.; 9 v.; met., 12; 250 serv.; pipe, galv. i.; pres., dom. 85 to 104 lbs., f. 85 to 104 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $2,500.

BENTONVILLE, p. 1,956; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 22 vol.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 16 x 25; mat., wd.; res. cap., 600,000 gals., loc. 3½ m. east of town; 2 pump. eng., class comp., cap. day 2,880,000 gals.; mains, c. i., 9 m., 8, 6 & 4 in. dia.; 60 hyd.; 10 v.; met., 10; 360 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 65,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLACK ROCK, p. 1,078. F. dept.—1 c. eng.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., wells & river close by, with bucket brigade.

BLYTHEVILLE, p. 3,849; f. area, 12 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; vol. f. dept.

BRINKLEY, p. 1,740; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., force pump, 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $250; tot. mem., 30, part time pd.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump dir.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 1½ m., 6 to 10 in. dia.; 42 hyd.; pres., f. 80 lbs.; cost, $7,000; cost mtce., $1,800.

CAMDEN, p. 3,995; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell & elec., 1 bx.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem., 21; pd. full time 1, vol. 20, undrs. rating, third class.

Water Supply—Src., river; sys., pump to stdp.; stdp. 75 x 15, cap. 99,000 gals.; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, 5¼ m., 4 to 10 in. dia.; 47 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $43,000; cost mtce., $2,800; wks. owned by Co.

CONWAY, p. 2,794; f. area, 1,200 a. F. dept.—Hose & 3 hose carts; vol.; val. equip., $1,700; val. bldgs., $90.

Water Supply—Src., creek, 1 m. bus. cent.; sys., dir. pres.; cost, $9,000; wks. owned by city.

COTTER, p. 1,000; f. area, 20 a. F. dept.—1 c. eng.; val. equip., $750; tot. mem., vol.

Water Supply—Src., river.

DARDANELLE, p. 1,757; f. area, 73 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; exp. dept., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 175,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, 9 m., 2 to 6 in. dia.; 24 hyd.; met., 12; 275 serv.; pres., dom. 130 lbs., f. 75 lbs.; cost, $27,000; cost mtce., $300.

DEQUEEN, p. 2,500; f. area, 160 a. F. dept.—2 hose carts & reels; 1,000 ft. hose; val. equip., $1,250; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump; 3 pump. eng.; cap. day, 864,000 gals.; mains, 7½ m., 21 hyd.; 24 v.; 250 serv.; pres., dom. 55 lbs.; f. 110 lbs.; cost, $25,000; cost mtce., $2,400; wks. owned by city.

ELDORADO, p. 4,202; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—1 hose wag., 2 chem. tanks & ladders, 1 pd. driver; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Large wells.

EUREKA SPRINGS, Carroll Co., p. 3,223; merc. bldgs., wd., bk. & stn., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. station, $250; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. on high point in city limits; mat., boiler i.; res. cap., 25,000,000 gals., loc. 1½ m. bus. cent.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 65 hyd.; 28 v.; met., 139; 680 serv.; pipe, lead; pres., dom. 40 to 150 lbs., f. 176 lbs.; cons. day, 150,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by city.

FAYETTEVILLE, p. 4,471; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & ladder wag.; 1 hose reel; hose, cot., rub. lined, 2,750 ft.; f. al., bell & elec. gong; val. equip., $1,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30, pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., river, 2½ m. bus. cent.; sys., grav.; res. cap., 537,014 gals.; 3 pumps; cap., 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 67 hyd.; 25 v.; met., 500; 1,100 serv.; pres., f. 80 lbs.; cons. day, 600,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

FORDYCE, p. 3,000; f. area, 160 a. F. dept.—1 hose wag., 1,000 ft. hose; val. equip., $2,500; exp. dept., $350; tot. mem., 7, pd. part time; undrs. rating, third class.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump.; 2 pump. eng.; mains, 3 m.; 24 hyd.; 28 v.; pres., dom. 65 lbs., f. 85 lbs.; cost, $40,000; wks. owned by Co.

FORREST CITY, p. 3,000; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in certain districts in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; exp. dept., $2,000; tot. mem., 16 vol.

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Water Supply—Src., wells, 350 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pres., dom. 40 lbs., f. 125 lbs.; pump. eng., cap. day 300,000 gals.; mains, c. i., 4 m.; 22 double & 18 single hyd.; met., 45; 305 serv.; cost, $60,000; cost mtce., $5,000.

FORT SMITH, p. 23,975; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 3 comb. hose & c. wag., 2 hose wag., 1 chief's auto, 1 h. & l. trk., 1 supply wag., 17 hrs.; hose, 11,054 ft., 1,150 ft. in reserve; f. al., telp.; val. equip., $13,000; val. bldgs., $30,000; tot. mem., 28, pd. full time.

Water Supply—Src., river, 1¾ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 500,000 gals., dim. 30 x 100; mat., iron; res. cap., 14,000,000 gals., loc. 135 ft. above low water, south of city; 2 pump. eng., class, low serv.; cap. day, 10,000,000 gals.; mains, c. i., 50½ m., 4 to 20 in. dia.; 336 hyd.; 381 v.; met., 1,200; 3,937 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 2,531,000 gals.; wks. owned by Co.

GRAVETT, p. 569. F. dept.—Not reported.

Water Supply—Src., deep well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, c. i.; cost, $15,000; wks. owned by city.

HAMBURG, p. 3,000. F. dept.—2 hose carts, 1,000 ft. hose; val. equipt., $1,400; tot. mem., 20 vol.

Water Supply—Src., not reported.

HARRISON, p. 1,602; f. area, 10 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., wh.

Water Supply—Src., spr., 2 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 25,000 gals.; 3 pump. eng., cap. day, 50,000 gals.; mains, 7½ m. 2 to 4 in. dia.; 250 serv.; pres., 50 to 150 lbs.; cost, $6,000; wks. owned by Electric Light & Ice Co.

HELENA, p. 8,772; merc. bldgs., bk., iron, stn, conc. & wd., 2 to 5 stor.; priv., bk., wd. & conc.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & elec., 125 bx.; val. equip., $10,000; val. bldgs., $13,500; tot. mem. 9, pd. full time; undrs. rating, second class.

Water Supply—Src., artesian wells, 5 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; mains, c. i.; 109 hyd.; met., 775; 2,200 serv.; pres., dom. 60 to 70 lbs., f. 90 to 130 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. party.

HOPE, p. 3,639. F. dept.—1 comb. c. & hose wag, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 150 ft.; tot. hose, 1,950 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 10; pd. full time 3, pd. part time, 7; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 235,000 gals.; met., 400; cons. capita, 30 gals.; cost, $60,000; cost mtce., $7,000; wks. owned by town.

HOT SPRINGS, p. 14,484; merc. bldgs., stn. & bk., 2 to 4 str.; priv., bk. & wd., 2 str.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 comb. c. & hose wag., 8 c. hand ex., 3 hose wag., 1 chief's wag., 7 hrs.; hose, cot., rub. lined, gd., 8,040 ft.; in reserve, 1,160 ft.; f. al., bell, 23 bx.; val. bldgs., $12,000; exp. dept., $10,720; tot. mem., 17, pd. full time.

Water Supply—Src., spr. & creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 4 pump. eng.; cap. day, 8,500,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 138 hyd.; 101 v.; 2,400 serv.; pres., dom. 110 lbs., f. 120 lbs.; cost, $250,000; cost mtce., $6,000; wks. owned by Co.

JONESBORO, p. 7,123; f. area, 640 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., wh. & telp.; val. equip., $1,500; exp. dept., $1,200; tot. mem. 12, pd. full time 1, vol. 11; undrs. rating, third class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 100,000 gals., dim. 12 x 100; mat., stl.; res. cap., 350,000 gals., loc. at plant; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. & galv. i., 6 m.; 101 hyd.; met., 75; 1,300 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 to 100 lbs.; cons. day, 950,000 gals.; cost for water & light combined, $186,000; wks. owned by city.

LITTLE ROCK, p. 45,941; merc. bldgs., conc., stn. & bk., 1 to 11 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 auto. comb. hose & pump. eng., 2 stm. eng., 1 in reserve, 1 chief's auto, 2 auto. emergency cars., 19 c. hand ex., 1 aer. trk., tractor drawn, 1 h. & l. trk., 1 in reserve, 1 comb. hose wag., 3 hose wag., 12 hrs.; hose cot., rub. lined, gd., 11,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $96,332; val. bldgs., $81,319; exp. dept., $138,947; tot. mem., 49, pd. full time.

Water Supply—Src., river, 1½ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., boiler i.; res. cap., 13,000,000 gals.; 6 pump. eng., class comp., cap. day 14,000,000 gals.; mains, c. i., 75 m., 4 to 24 in. dia.; 499 hyd.; 7,110 serv.; 432 v.; met., 3,520; pipe, galv. i. & lead; pres., dom. 1 to 90 lbs.; wks. owned by Co.

LONOKE, p. 1,547. F. dept.—None. Undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 15,000 gals.; new stdp. cap., 500 bbls.; mains, 1½ m.; 300 serv.; cost, $4,500; cost mtce., $500.

MARIANNA, p. 4,310; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 21 c. hand ex., 1 hose wag., 5 hose car., 21 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. bldgs., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; res., 96,000 gals. cap.; 2 pumps, cap. 650,000 gals. day; pres., dom. 60 lbs., f. 100 lbs.; 2½ m., 4 to 8 in. mains; 55 hyd.; stdp. cap., 105,000 gals.; met., 5; pres., f. 200 lbs.; cons. day, 20,000 gals.; wks. owned by town.

MENA, p. 3,953. F. dept.—1 h. & l. trk., 2 hose carts & 600 ft. 2½-in. hose; lowest pres., 75 lbs.; highest, 112 lbs.; tot. mem., 20 vol.

Water Supply—Src., spr. & wells; sys., grav.; stdp. cap., 175,000 gals.; dim. 24 x 54; mat., boiler; i.; res. cap., 183,000 gals.; daily cons., 80,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 62 hyd.; 15 v.; met., 112; pres., dom. 110 lbs., f. 110 lbs.; cost, $50,000; cost mtce., $360; wks. owned by city.

MONTICELLO, p. 2,274. F. dept.—1 hose cart; hose, gd., 1,500 ft.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; met., 76; 375 serv.; pres., f. 120 lbs.; cost, $30,000; cost mtce., $5,000.

MORRILTON, p. 2,424; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose carts; val. equip., $1,000.

Water Supply—Src., river, creek & spr.; cost, $50,000.

NEWPORT, p. 3,557; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $4,000; tot mem., 10 vol.

Water Supply—Src., river, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 56,000 gals., dim. 24 x 20, loc. 3,000 ft. station; mat., stl.; 1 pump. eng., size 10 x 16 x 12, cap. day 1,800,000 gals.; 1 2,000,000-gal. pump, pres., dom. 40 to 50 lbs., f. 75 to 80 lbs.; mains, c. i., 7 m., 4 to 8 in., dia.; 58 hyd.; 20 v.; met., 6; 350 serv.; cost, $40,000; wks. owned by Co.

OSCEOLA, p. 1,769. F. dept.—2 hose carts, 1,000 ft. hose; vol.

Water Supply—Well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 504,000 gals.

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PARAGOULD, p. 5,248; merc. bldgs., bk., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $700; val. bldgs., $300; tot. mem., 11, vol. 10, pd. full time 1; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 190,000 gals., loc. pump station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 61 hyd.; 1,042 serv.; pipe, c. i.; pres., dom. 63 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $28,000; cost mtce., $3,400; wks. owned by city.

PARIS, p. 1,497. F. dept.—h. & l., buckets, 2 hose car.; vol.

PINE BLUFF, p. 15,102; f. area, 400 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 3 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh.; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem. 13, pd. full time.

Water Supply—Src., deep wells, ¾ m. bus. cent.; res. cap., 3,000,000 gals.; sys., pump dir. to mains; 2 pump. eng., class triple expansion dup., cap. day 8,000,000 gals.; mains, 39 m., 4 to 20 in. dia.; 312 hyd.; 129 v.; met., 2,207; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $450,000; wks. owned by Co.

PRESCOTT, p. 2,705; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day, 60,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 275 serv.; 16 hyd.; 43 met.; pres. dom. 40 lbs., f. 110 lbs.; cons. day 255,000 gals.; cost, $25,000; cost mtce., $3,600; wks. owned by city.

ROGERS, Benton county, p. 2,820; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., spr., 3,000 ft. bus. cent.; stdp. cap., 75,000 gals.; mat., stl.; 3 pump. eng.; class, comp.; cap. day 1,360,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; wks. owned by priv. Co.

RUSSELLVILLE, p. 2,936; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. No f. dept.; undrs. rating, fourth class.

Water Supply—Src., running strm., 4 1-3 m. bus. cent.; sys., grav.; res. cap., 665,000 gals.; 2 pump. eng., comb. cap. day 1,000,000 gals.; mains, c. i., 12 m. 6 to 8 in. dia.; 42 hyd.; 26 v.; 200 met.; pipe, c. i.; pres., dom. & f. 70 lbs.; cons. day, 300 000 gals.; cost $80,000; cost mtce., $1,200; wks. owned by priv. Co.

SILOAM SPRINGS, p. 2,405. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap. 120,000 gals., mat. iron; res. loc. in city; 1 pump, cap. 1,080,000 gals. day; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 1 m., 6 in., 4 in. & 2 in. dia.; 40 hyd.; 60 v.; met., 10; 350 serv.; pipe, cast i.; 3 m., 8 in., 6 in. & 4 in.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 280,000 gals.; cost, $50,000; cost mtce., $7,500; wks. owned by city.

SPRINGDALE, p. 2,000. F. dept.—1 c. eng. 2 tanks, 300 ft. hose; ladders, poles and extra cart; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol., undrs. rating, fourth class.

Water Supply—Src., wells.

STAMPS, p. 2,500; f. area, 160 a. F. dept.—3 hand hose reels, 2,400 ft. hose; vol.; val. equip., $1,000.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump.; 6 pump. eng.; cap. day 2,000,000 gals.; 200 hyd.; pres., dom. 80 lbs., f. 110 to 120 lbs.; wks. owned by priv. Co.

STUTTGART, p. 2,740. F. dept.—1 c. eng., 2 hose carts, buckets, ladders & axes; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.; 50,000-gal. conc. res.; sys., pump to stdp.; stdp. cap., 20,000 gals.; 2 pump. eng., class cyl. dup., cap. day, 280,000 gals.; mains, c. i., 8 m., 6 in. dia.; 30 hyd.; 20 v.; pres., dom. 40 lbs., f. 140 lbs.; cost, $28,000; cost mtce., $4,200; wks. owned by Co.

TEXARKANA, p. 5,655. F. dept.—1 str., 2 auto. triple comb. hose. car., ladder & pump. eng., 1 comb. h. & l. trk. & c. eng., 1 comb. hose car. & ladder wag., 2 auto. comb. hose car. & l. trks., 1 hse. wag., 2 deluge sets, 1 chief's car with c.; hose, cot., rub. lined, gd., 8,600 ft.; f. al. sys., Gamewell, 43 bx.; tot. mem. 62, pd. full time 19, vol. 43; undrs. rating, second class.

Water Supply—Src., deep well & spr., sys., pump to stdp., cap. 260,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup. & trip. exp., cap. day 4,000,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 2,071 met.; 2,071 serv.; 187 v.; 74 hyd.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by Co.

VAN BUREN, p. 3,878; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car., 1 2-hrs. comb. wag., 2 hand hose reels; hose, new, cot., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 44 hyd.; 11 v.; meters, 20; 550 serv.; pipe, galv. i. & lead; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 500,000 gals.; cost, $55,000; wks. owned by Co.

WALNUT RIDGE, p. 1,798; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv. dwellings, wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; f. al., bell; val. equip., $1,500; val. bldgs., $75.

Water Supply—Src., waterwrks., a few priv. tanks.

WYNNE, p 2,353. F. dept.—3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stpd. & dir.; stdp. cap., 35,000 gals. day; mains, 4 in., 6 in. & 8 in.; pres., dom. 40 lbs., f. 100 lbs.; cost, $21,000; cost mtce., $3,000; wks. owned by town.

Places of 1,000 or more population having no organized fire dept.—Atkins, Blackrock, Boonerville, Clarendon, Corning, Cotton Plant, Clarksville, Gurdon, Junction, Lonoke, Magnolia, Malvern, Mammoth Springs, Morrillton, Nashville, Searcy.

Places of 1,000 or more population not reported.—Benton, Coal Hill.

CALIFORNIA

ALAMEDA, p. 24,000; f. area, 3,274 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 to 4 stor.; wd. rfs. not perm. in f. limits; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 comb. c. & h. wag., 1 c. eng., 18 hrs.; hose, cot., rub. lined, gd., 8,100 ft.; f. al., elec., 50 bx.; val. equip., $40,000; val. bldgs., $35,000; exp. dept., $42,498; tot. mem., 60, pd. full time 24, vol. 36.

Water Supply—Src., wells, 23 m. bus. cent.; sys., pump to stdp. & direct to mains; res. cap., 250,000 gals.; 5 pump. eng., class horizontal comp. dup., cap. day 19,000,000 gals.; mains, c. i., 70 m., 4, 6, 8, 10, 12 & 26 in. dia.; 267 hyd.; met., 4,733; 4,733 serv.; 134 v.; pipe, wrt. & galv. i.; pres., dom. 50 lbs.; cons., day, 1,500,000 gals.;

cost, $638,000; cost mtce., $28,000; wks. owned by Co.

ALHAMBRA, p. 5,021; f. area, 9 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 2,600 ft.; f. al., Gamewell, 18 bx.; val. equip., $25,000; val. bldgs., $8,000; tot. mem., 40, pd. full time 4, pd. part time 36; $2 per call; chief receives $3 per call; undrs. rating, third class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; 10 pump. eng., class compressed air and centrif.; mains, mat., stl. & c. i., 100 m., 4 to 14 in. dia.; met., 2,000; 150 hyd.; pres., dom. 15 to 100 lbs., f. 20 to 100 lbs.

AMADOR, p. 984. F. dept. not reported.

Water Supply—Src., lake & riv.; sys., grav.; res. cap., 500,000 gals.; mains, 3 m., 8 to 10 in. dia.; 50 hyd.; 9 v.; 50 serv.; pres., f. 112 lbs.; works owned by Sutter & Amador Water Co.

ANAHEIM, p. 2,628. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 800 ft.; tot. hose, 1,300 ft.; f. al., wh.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, 6 m., 2 to 6 in. dia.; 24 hyd.; met., 30; pres., dom. 25 lbs., f. 150 lbs.; cost, $25,000; wks. owned by city.

ANDERSON, p. 1,610; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car., buckets, axes, ladders & hooks; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 250 ft.; tot. hose, 600 ft.; f. al. bell; val. equip., $245.85; tot. mem., 21 vol.

Water Supply—Src, well, 30 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 2 pumps, cap. 500 gals. min.; mains 1¼ m., 6 in. dia.; 400 hyd.; 135 serv.; pres., f. 55 lbs.; cost, $22,000; cost mtce., $900; wks. owned by Anderson Water Co.

ANGELS, p. 3,000. F. dept.—2 hose carts, 600 ft. hose; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 6 to 8 in. dia.; pres., dom. 75 lbs., f. 185 lbs.

ANTIOCH, p. 1,124. F. dept.—8 c. hand ex., 3 hose car.; 1,200 ft. gd. hose; f. a., bell; tot. mem., 70 vol.

Water Supply—Src., riv.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 1,800,000 gals.; mains, 6, 4, 3, 2 in. dia.; pres., dom. 45 lbs.

ARCATA, p. 1,121; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd. 2,300 ft.; f. al., Gamewell, 7 bx., bell al.; val. equip., $3,000; exp. dept., $250; tot. mem., 65, vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., No. 1, 700,000 gals., No. 2, 300,000 gals.; mains, 6 m., 3 to 7 in. dia.; 26 hyd.; pres., f. 110 lbs.; cost, $13,000.

ARROYO-GRANDE, p. 1,200. F. dept.—1 hand h. & l. cart, 2 hand hose carts; 900 ft. gd. hose; f. al., bell & wh.

Water Supply—Src., creek; 2 stdps., cap., 20,000 gals.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 4,000 & 9,000 gals.; mains, 4 in. dia.; 10 hyd.; 15,000-gal. water tower; pres., dom. 25 lbs., f. 35 lbs.

AUBURN, p. 2,376; f. area, 700 a.; merc. bldgs., wd. & bk., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk, 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $2,100; val. bldgs., $2,500; tot. mem., 85 vol.

Water Supply—Src., river; sys., grav.; res. cap., 1,000,000 gals.; mains, 4 m., 4 to 15 in. dia.; 60 hyd.; 4 v.; pres., dom. 60 to 110 lbs., f. 80 to 110 lbs.; cost, $40,000; cost mtce., $3,600.

AZUSA, p. 1,477. F. dept.—1 comb. h. & c. eng., 1 hand hose car.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., riv.; 2 res., cap. 276,000 gals.; mains, 4 & 2 in. dia.; 20 hyd.; pres., dom. 25 lbs.

BADEN, p. 2,000. F. dept.—2 hose car.; hose, gd., 800 ft.; tot. mem., 16 vol.

Water Supply—Src., wells; stdp. cap., 1,000,000 gals.; res. cap., 1,500,000 gals.; 1 pump. eng., class centrif., cap. day 2,000,000 gals; 72 hyd.

BAKERSFIELD, p. 12,727; f. area, 40 blocks; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 1 auto. c., chief's car, 12 c. hand ex., 3 hose wag., 1 comb. h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $14,000; tot. mem., 34, paid full time 8, part time 1, remainder vol.

Water Supply—Src., wells in bus. cent.; sys., pump dir.; 7 pump. stations, each equipped with centrif. pump, cap. 860,000 gals. day; mains, 14 m., 1 to 18 in. dia.; 87 hyd.; 1,200 serv.; pres., dom. 30 lbs., f. 40 lbs.; cost, $120,000; cost mtce., $6,500; wks. owned by Elec. Water Co.

BENICIA, p. 2,360; f. area, 10 a.; merc. bldgs., bk. & wd., 1 and 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 50 c. hand ex., 1 aer. trk., 2 h. & l. trks., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; rub., gd., 800 ft.; inf., 250 ft.; tot. hose. 3,500 ft.; f. al., elec., 10 bx.; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 164 vol.

Water Supply—Src., creeks & watershed, 5 m. bus. cent.; sys., grav. & pump to res.; res. cap., 550,000,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 7 m., 6 to 16 in. dia.; 30 hyd.; met., 221; 490 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 340,000 gals.; cost, $300,000; wks. owned by Co.

BERKELEY, p. 40,434; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 1 c. eng., 15 c. hand ex., 4 auto. comb. c. & h. wag., 1 chief's auto, 2 deputy chief's buggies, 2 hose wag. in reserve, 1 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 12,650 ft.; f. al., Gamewell, 60 bx.; val. equip., $62,689; val. bldgs., $27,100; exp. dept., $66,252; tot. mem. 45, pd. full time.

Water Supply—Src., wells; sys., grav. to catchment, grav. & pumps to res.; res. cap., 205,000,000 gals.; 12 pump. eng., class horizontal comp. dup. trip., comb. cap. day 14,475,000 gals.; 101 m. pipe, 1 to 16 in. dia.; 258 hyd.; 5,719 met.; 5,723 serv.; 197 v.; pres., dom. 50 to 80 lbs., f. 150 lbs.; cons., day 2,200,000 gals.; cost, $597,000; cost mtce., $20,000; wks. owned by priv. corpn.

BIGGS, p. 403; f. area, 4 a. F. dept.—2 hose carts. 2 hose reels; hose. 1,000 ft.; f. al., telg.; 2 20-ft. crt. ladders, 1 12-ft. rf. ladder; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir. to mains; mains, 8, 6 & 4 in. dia.; centrif. pump. cap. 500 gals. min.; 1 elec. motor & 50-hp. gas; 25 hyd.; 4 tk.; tot. cap., 32,000 gals.; pres., dom. 30 lbs., f. 100 lbs.; cost, $10,000; wks. owned by city.

BISHOP, p. 1,190. F. dept.—1 comb. hose cart & h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., creek; mains, 8 in. dia.

BLACK DIAMOND, p. 2,372. F. dept.—2 hose carts, 1,600 ft. hose; vol.

Water Supply—Riv.

BOULDER CREEK, p. 544. F. dept.—Hose, 550 ft.; tot. mem., 36 vol.

Water Supply—Sys., grav.; 6 hyd.; pres., 140 lbs.; cost, $3,000; 2 res.; cap. No. 1, 600,000 gals.; No. 2, 50,000 gals.; wks. owned by Co.

BRAWLEY, p. 1,200; f. area, 300 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $150; exp. dept., $150; tot. mem., 30 vol.; undrs. rating, fourth class.

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Water Supply—Not reported.

CALISTOGA, p. 751. F. dept.—1 str., 2 hose carts, 1 h. & l. trk.; 1,350 ft. hose; bell al.; 40 vol.

Water Supply—Spr.

CHICO, p. 3,750; f. area, 249 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 & 2 stor; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto comb. c. & h. wag., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined, 5,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $10,000; exp. dept., $6,000; tot. mem., 275 vol., undrs. rating, fourth class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 252,000 gals., loc. west of town; 6 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 12, 8, 6, 4 in. dia.; 76 hyd.; 1,200 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 1,500,000 gals.; cost, $85,000; wks. owned by Co.

CLAREMONT, p. 1,114. F. dept.—1 hand hose cart; 800 ft. gd. hose; tot. mem., 16 vol.

Water Supply—Src., wells; res. cap., 270,000 gals.; 2 pump. eng., cap. 567,000 gals. day; mains, 6 in. dia.; 45 hyd.; pres., f. 80 lbs.

CLOVERDALE, p. 823. F. dept.—1 h. & l. trk, 1 hose cart; hose, 1,000 ft.; tot. mem., 30.

Water Supply—Sys., grav.; res. cap., 252,000 gals.; mains, 6 in. dia.; 40 hyd.; pres., 60 lbs.

COLTON, p. 3,980. F. dept.—1 comb. c. & h. wag. & pump, 1 h. & 1 trk., 6 c. ex., 1 hose car, 1 wag., 1 hrs.; 1,000 ft. cot. rub. lined hose; rub. gd. 500 ft.; inf. 450 ft.; tot. hose, 2,450 ft.; f. al., telp. & bell; val. equip., $13,350; val. bldgs., $2,000; exp. dept., $1,100; tot. mem., 25; pd. full time 1, vol. 24.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 1,200,000 gals., loc. near wells; 4 elec. pumps; mains, riv. iron, 35 m., 6 to 36 in. dia.; 70 hyd.; met., 20; 1,600 serv.; cost, $150,000; cost mtce., $7,000; wks. owned by city.

COLUSA, p. 1,582. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 200 ft.; tot. hose, 1,450 ft.; tot. mem., 45 vol.

Water Supply—Src., Sacramento riv., 4 blocks bus. cent., & 8 wells; sys., pump dir.; res. cap., 110,000 gals.; 3 pump. eng., class elec., cap. day 1,000,000 gals.; mains, c. i., 17 m., 4 to 8 in. dia.; 112 hyd.; 45 v.; 300 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 150 lbs.; cost, $3,500.

CONCORD, p. 703. F. dept.—2 hand hose carts, 1,200 ft. hose; f. al., bell; vol.

Water Supply—Wells.

COOLINGA, p. 3,000. F. dept.—1 comb. hose and c. wag., 3 c. hand ex., 1 hose reel, 4 hrs.; 3,000 ft. gd. hose; val. equip., $3,500; tot. mem., 12, pd. full time 2, pd. part time 4; vol. 6.

Water Supply—Src., deep wells; 3 m. bus. cent.; sys., grav.; res. cap. 400,000 gals.; 6 pump. eng., cap. day 1,000,000 gals.; 18 m.; mains, 2 to 8 in. dia.; 60 hyd.; 750 met.; pres. dom. 40 lbs.; f. 100 lbs.; cost, $100,000; wks. owned by private party.

CORAM, p. 666. F. dept.—1 hose cart, 500 ft. hose.

Water Supply—Creek.

CORONA, p. 3,540. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk.; hose, cot. rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 16, pd. $2.00 per f.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 41 hyd.; 923 met; 1,000 serv.; pres. dom. & f. 75 to 120 lbs.; cons. day, 600,000 gals.; wks. owned by Corporation.

CORONADA, p. 1,477; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng. with 300 ft. c. hose, 2 c. eng. on wls., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; old hose, 300 ft.; tot. hose, 1,300 ft.; f. al., elec., 15 station bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $3,036; tot. mem., 7 vol.

Water Supply—Src., spr., 14 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 40 m., 2 to 12 in. dia.; 35 hyd.; met., 356; 520 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $366,751; cost mtce., $4,500.

DARRIS. F. dept. not reported.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 18 x 18; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng.; cap., min. 1,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; 3 v.; pres., dom. 37 lbs., f. 125 lbs.; cons., day 15,000 gals.; cost, $15,000; wks. owned by city.

DINUBA, p. 970. F. dept.—2 hose carts, 1 hand c. eng., 1,000 ft. hose; f. al., bell; 33 vol.

Water Supply—Wells.

DIXON, p. 827; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh. & bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $750; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; tk. cap., 100,000 gals., dim. 18 x 24; mat., wd.; res. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 200,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 12 v.; met., 20; pres., dom. 32 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $20,000; wks. owned by Co.

DUNSMUIR, p. 1,719. Fire dept.—1 hose cart, 800 ft. hose; vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; mains, 2½ m., 8 to 12 in. dia.; pipe, stl.; pres., dom. 135 lbs., f. 135 lbs.; cost, $100,000; cost mtce., $2,400; wks. owned by priv. Co.

EL CENTRO, p. 1,610; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 6 c. hand ex., 2 hose wag., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val bldgs., $500; exp. dept., $7,000; tot. mem., 27 vol.; undrs. rating, fifth class.

Water Supply—Src., Date Canal, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 10,000,000 gals.; 1 pump. eng., cap. day 3,900,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 81 hyd.; 92 v.; 934 serv.; 12 met.; pipe, galv. iron; pres., dom. 50 lbs., f. 125 lbs.; cons., day 900,000 gals.; cost, $123,000; wks. owned by city.

EMERYVILLE, p. 2,613. F. dept.—1 comb. auto. str.; f. al., telp.; val. equip., $3,800; val. bldgs., $10,000; vol.

Water Supply—Src., wells & Lake San Leandro; sys., dir. pres.; mains, 11 m., 2 to 12 in. dia.; 54 hyd.; met., 400; 453 serv.; pipe, wrt. & c. i.; wks. owned by priv. Co.

ESCONDIDO, p. 1,334. F. dept.—1 hose cart; hose, 500 ft.

Water Supply—Sys., grav.; res. cap., 780,000 gals.; mains, 6 to 8 in. dia.; 10 hyd.; pres., 60 lbs.

ETNA MILLS, p. 1,000. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 26 vol.

Water Supply—Src., creek; mains, 4, 8, 10 & 24 in. dia.; 12 hyd.; pres., f. 85 lbs.

EUREKA, Humbolt County, p. 11,845; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. c. & h. wag., 2 h. & l. trk., 11 hose car., 8 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; f. al., Gamewell, 36 bx.; val. equip., $40,000; tot. mem., 260, pd. full time 5, pd. part time, 7, 248 vol.

Water Supply—Src., riv., 5 1-3 m. bus. cent.; sys., pump to stdp.; 2 stdp. for lower water sys., loc. at Harris & F sts., cap. 1,045,000 gals.; dim., 54 x 31; mat., wd.; 1 stdp. for upper water sys., loc. at Harris & K sts. (filled from stdp. for lower sys.), cap. 85,000 gals.; mat. stl.; 2 pump. eng., class elec. & stm., cap. day 2,500,000 gals.; mains, stl., c. i. & wd., 47½ m., 1 to 16 in. dia.;

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180 hyd.; 528 v.; met., 1,857; 2,211 serv.; pipe, galv. i.; pres., dom. 77 lbs., f. 77 lbs.; cons. day, 508,820 gals.; cost, $341,066; cost mtce., $2,018; wks. owned by Co.

FERNDALE, p. 905. F. dept.—1 str., 1 hand eng., 3 hose carts, 1 h. & l. trk.; hose, 2½ in., 1,500 ft.; tot. mem., 80 vol.

Water Supply—Sys., grav.; tk. cap., 33,000 gals.; res., 66,000 gals.; mains, 3 in. dia.; 1 hyd.; pres., 50 lbs.

FILLMORE, p. 1,000; f. area, 200 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car.; hose, rub. lined, gd., 400 ft.; f. al., firearms; val. equip., $300; vol. f. dept.

FORT BRAGG, p. 2,403; f. area, 1½ m.; merc. bldgs., wd., 1 to 4 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 500,000 gals.; mains, 4 m., 2 to 7 in. dia.; 125 hyd.; pres., dom. 25 lbs.; cost, $9,500; wks. owned by Co.

FORTUNA, p. 883; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. ex.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $800; tot. mem., 50 vol.

Water Supply—Src., spr. & well; sys., grav.; res. cap., 500,000 gals.; mains, 4 to 6 in. dia.; 16 hyd.; 50 serv.; cost, $10,000; cost mtce., $200.

FRESNO, p. 24,892; merc. bldgs., bk. & conc., 1 to 6 stor.; priv, wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept—5 str., 3 c. eng., 2 comb. wag., 6 c. hand ex.; 1 aer. trk, 3 hose wag., 38 hrs.; hose, cot., rub. lined, gd., 11,500 ft.; rub., gd., 1,000 ft.; tot. hose. 12,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $75,000; val. bldgs., $56,000; tot. mem., 60, pd. full time 52, pd. part time 8.

Water Supply—Src., wells, scattered over town; sys. dir. into mains; stdp. cap., 250,000 gals., mat. iron; 11 pump. eng., class centrif., cap. 1,080,000 gals. hr.; mains, c. i., 90 m., 2½ to 12 in. dia.; 300 v.; 264 hyd.; 3,500 serv.; pres., dom. 42 lbs., f. 52 lbs.; cost, $400,000; cost mtce., $100,000; wks. owned by Co.

FRUITVALE, Alameda County, p. 6,500; merc. bldgs., redwood, 1 & 2 stor.; priv., redwood, 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 6 c. hand ex., 1 hose car.; hose, rub., gd., 2,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., lake & wells, 10 m. bus. cent.

FULLERTON, p. 1,725. F. dept.—2 hose carts, 1 hand c. eng., 1 hand h. & l. trk.; 1,200 ft. hose; f. al., bell; val. equip., $2,500; tot. mem., 40 vol.;

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap. 1,000,000 gals.; 2 pump. eng.; cap. day 144,000 gals.; mains, 11 m., 2 to 12 in. dia.; 50 hyd.; 300 v.; 650 met.; 650 serv.; pres. dom. & f. 80 lbs.; cons. day 250,000 gals.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

GILROY, p. 2,437; f. area, 640 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,800 ft.; total hose, 2,400 ft.; f. al., elec.; val. equip., $6,500; val. bldgs., $4,000; exp. dept., $989; tot. mem., 86, pd. full time 1, vol. 85.

Water Supply—Src., creek; sys., grav.; res. cap., 4,500,000 gals.; mains, 9 m., 3 to 10 in. dia.; 30 hyd.; 29 v.; pres., f. 35 lbs.; cost, $66,000; wks. owned by city.

GLENDALE, p. 2,746. F. dept.—1 auto. comb. c. & h. wag., 2 c. eng., 7 c. hand ex.; 2 hose reels; hose, 2,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem., 35, pd. full time 2, vol. 33.

Water Supply—Src., spr.; 4 res., combined cap. 3,000,000 gals.; 60 hyd.; pres., dom. 20 to 60 lbs., f. 60 to 90 lbs.

GRASS VALLEY, p. 4,520; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car. & reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $1,600; total mem., 125 vol.; undrs. rating, third class.

Water Supply—Src., Yuba Water Co.; 1¼ m. bus. cent.; sys., grav.; res. cap., 5,500,000 gals.; mains, iron, 24 m., 3 to 22 in. dia.; 130 hyd.; 175 v.; 1,200 serv.; pipe, iron; pres., dom. 85 lbs., f. 120 lbs.; cost, $90,000; cost mtce., $7,000; wks. owned by city.

GRIDLEY, p. 987. F. dept.—1 str., 1 hand eng., 3 hose carts; 2,000 ft. hose; f. al., bell; 25 vol.

Water Supply—Wells.

GUADALUPE, p. 600. No f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp., stdp. cap., 40,000,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., cap. day 40,000 gals.; wks. owned by priv. Co.

HANFORD, p. 4,829; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $16,000; val. bldgs., $12,000; exp. dept., $6,000; tot. mem., 35, pd. full time 4, vol. 31; undrs. rating, second class.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp. & dir.; tk. cap., 150,000 gals., loc. at wells & station; mat., wd.; 3 pumps; mains, wrt. i., 16 m., 3 to 12 in. dia.; 69 hyd.; met., 30; 1,100 serv.; 1-in. gas pipe; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 630,000 gals.

HAYWARD, p. 2,746; f. area, 6 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $3,500; exp. dept., $600; tot. mem., 25; undrs. rating, third class.

Water Supply—Src., wells, strm.; sys., pump to res.; res. cap., 560,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 7 m., 3 to 8 in. dia.; 53 hyd.; met., 5; pres., dom. 70 lbs., f. 90 lbs.; cost, $76,000; cost mtce., $10,000; wks. owned by priv. Co.

HEALDSBURG, p. 2,011; f. area, 110 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 3 hose car., hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 250 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $3,500; exp. dept., $300; tot. mem., 100, pd. full time 1, vol. 99.

Water Supply—Src., riv. & wells; sys., pump to res. & dir.; res. cap., 500,000 gals.; pump. cap. hour, 80,000 gals.; mains, 8 m., 3 to 8 in. dia.; 48 hyd.; met., 500; pres. f. 75 lbs.; cost, $80,000; auxiliary plant cost, $14,000; cost mtce., $4,650; wks. owned by city.

HIGHLAND, p. 2,000. F. dept.—2 hose carts; 700 ft. hose; 21 vol.

Water Supply—Wells, sys., grav.; res. cap. 300,000 gals.; pres. 75 lbs.

HOLLISTER, p. 2,308; f. area, 1 m. long by ½ m. wide; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $14,000; exp. dept., $225; tot. mem., 97 vol.

Water Supply—Src., artesian wells, 12 m. bus. cent.; sys., grav. & pump to res.; res. cap. 1,000,000 gals., loc. 3 m. city; mains, c. i. & stl., 3 miles, 8, 6 & 4 in. dia.; 45 hyd.; 42 v.; met., 500; 700 serv.; pipe, galv. iron; pres., dom. & f. 45 lbs.; cons., day, 350,000 gals.; cost, $226,000; wks. owned by Co.

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HUNTINGTON BEACH, p. 1,850; f. area, 1,000 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft., inf., 250 ft., tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; tot. mem., 15 vol.

Water Supply—Src., well; sys., high pres.; 3 pump. eng.; cap., day, 1,150 gals.; mains, 4 to 14 in. dia.; 93 hyd.; 500 v.; pres., dom. 50 lbs., f. 50 lbs.; wks. owned by private Co.

IMPERIAL, p. 1,257. F. dept. not reported.

Water Supply—Src., canals, ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 1,200,000 gals.; 3 pump. eng., combined cap. day 2,500,000 gals.; mains, 2 to 10 in. dia.; 30 hyd.; 22 v.; met., 12; pipe, galv. & wrt. i.; pres., dom. 30 to 40 lbs., f. 140 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $4,800; wks. owned by city.

INDEPENDENCE, p. 300; merc. bldgs., wd., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 200 ft.; vol.

Water Supply—Not reported.

INGLEWOOD, p. 1,536; f. area, 2,015 a.; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in fire area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $5,800; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 35 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; pump. eng.; cap. day, 129,600 gals.; mains, 48 m., 2 to 12 in. dia., mat. c. i. & stl.; 8 hyd.; met., 1,300; 1,300 serv.; pres., dom. 15 to 60 lbs., f. 15 to 60 lbs.; cons., day, 300,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by Inglewood Water Co.

IONE, p. 1,058. F. dept.—1 hose cart; 200 ft. hose; vol.

Water Supply—Lake.

JACKSON, p. 2,035; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., elec., 10 bx.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., canal; sys., grav.; mains, iron, 6 1-3 m., 5 to 11 in. dia.; 60 hyd.; 15 v.; pres., dom. 80 lbs., f. 80 lbs.; cost mtce., $4,100; wks. owned by priv. Co.

JAMESTOWN, p. 1,000. F. dept.—2 hand hose car.; hose, 600 ft.; f. al., bell.

Water Supply—Src., Phoenix Lake; mains, 6 in. dia.; 15 hyd.

KENNETT, p. 2,100. F. dept.—2 hose carts; 1,200 ft. hose; bell alarm; trks.; vol.

Water Supply—Power, pipe.

KERN, p. 3,400; f. area, 6 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., telp. sys.; val. equip., $8,100; val. bldgs., $4,500; exp. dept., $3,000; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, fourth class.

Water Supply—Not reported.

LA JOLA, p. 1,000. F. dept.—1 c. eng., 1 auto. c. eng., 1 hose cart; 2 mem. pd. full time & vol.

Water Supply—Src., mountain, 50 m. bus. cent.; res. cap., 1,000,000 gals.; mains, c. i., 28 m., 2 to 8 in. dia.; 250 v.; 300 serv.; pipe, c. & wrt. i.; pres., dom. 45 lbs., f. 85 lbs.

LAKEPORT. F. dept. not reported.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 395,000 gals.; 1 pump. eng., cap. day, 434,000 gals.; mains, 8 m., 2 to 10 in. dia.; 5 hyd.; 12 v.; met., 85.; pres., dom. 60 to 95 lbs., f. 95 lbs; cons., day 95,000 gals.; cost, $15,000; cost mtce., $2,800; wks. owned by city.

LEMOORE, p. 1,000. F. dept.—2 hose reels, 1,000 ft. hose; bell alarm; vol.

Water Supply—Wells.

LINCOLN, p. 1,402. F. dept.—2 hose reels, 1,000 ft. hose; vol.

Water Supply—Mountain strms.

LINDSAY, p. 1,814; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Not reported.

LIVERMORE, p. 2,030; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 comb. c. & h. wag.; 15 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,300; exp. dept., $1,000; tot. mem., 50; undrs. rating, third class.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 780,000 gals.; pump. eng., cap. day 600,000 gals.; mains, 18 m., 2 to 11 in. dia.; 45 hyd.; 20 v.; 100 met.; 500 serv.; pres., dom. 46 lbs., f. 65 lbs.; cost, $92,000; cost mtce., $5,000; wks. owned by Co.

LODI, p. 2,697; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 1 & 2 stor. F. dept.—1 auto comb. c. & h. wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., Gamewell; val. equip., $11,750; val. bldgs., $1,700; tot. mem., 27, pd. full time 1, part time 3; vol. 23.

Water Supply—Src., 4 wells, 1-5 m. bus. cent.; sys., pump to res. stdp.; stdp. cap., 100,000 gals.; 4 pump. eng.; cap. day, 3,744,000 gals.; mains, 15 m., 2 to 10 in. dia.; 82 hyd.; 45 v.; 700 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $180,000; wks. owned by Co.

LOMPOC, p. 1,482; f. area, 230 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv. wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 32, pd. full time 29, vol. 3.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap. 1,000,000 gals., loc. 2 m. cent. of city; mains, stl., 14 m., 4 to 8 in. dia.; 27 hyd.; 30 v.; met., 5; 315 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons., day, 200,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by city.

LONG BEACH, p. 17,809; f. area, 4,000 a.; merc. bldgs., bk., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 trk. equipped with tractor, 1 gasoline pump. eng. with hose, turret & cellar nozzles, &c.; 1 comb. h. & c. wag., 1 comb. c. chief's auto., 2 comb. h. & c. autos., 6 c. hand ex.; hose, cot., rub. lined, gd., 5,750 ft.; c., 750 ft.; tot. hose, 6,500 ft.; f. al., Gamewell & telp., 28 bx.; val. equip., $68,950; val. bldgs., $71,500; exp. dept., $33,720; tot. mem., 29, pd. full time 22, vol. 7.

Water Supply—Src., artesian wells; sys., grav. & pump to res.; res. cap., 2,750,000 gals.; mains, 90 m., 2 to 24 in. dia.; 12 hyd.; 8 v.; pres., dom. 20 to 65 lbs.; wks. owned by Co.

LOS ANGELES, p. 319,198; f. area, 43 a.; merc. bldgs., bk. & stn., 1 to 12 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwrks. & combt. ord.; causes of f. inv. F. dept.—27 strs., 2 f. boats, 29 comb. c. & h. wag., 1 auto. tractor, 1 auto. aer. trk., 1 auto. h. & l. trk., 9 auto. comb. c. & h. wag., 7 auto. pump. eng., 44 c. hand ex., 4 h. & l. trk., 1 aer. trk., 2 hose wag., 6 hose car., 6 supply wag., 1 chief's auto., 133 hrs.; hose, cot., rub. lined, gd., 86,050 ft.; f. al., Gamewell, 418 bx.; val. equip., $241,000; val. bldgs., $438,881; exp. dept., $365,969.33; tot. mem., 283, pd. full time.

Water Supply—Src., Los Angeles riv., 9 m. bus. cent.; sys., grav. & pump to res.; res. comb. cap., 943,521,000 gals.; 11 pump. eng., class cross comp., cap. day 36,640,000 gals.; mains, c. i., 639.86 m., 4 to 36 in. dia.; 2,907 hyd.; 3,066 v.; met., 26,542; 59,453 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 80 lbs.; cons. day 35,000,000 gals.; cost, $5,500,000; cost mtce., $201,107.35; wks. owned by city.

LOS GATOS, p. 2,232; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, canvas, 1,500 ft.; rub., 350 ft.;

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tot. hose, 1,850 ft.; f. al., bell, 7 bx.; val. equip., $1,100; tot. mem., 25 vol.

Water Supply—Src., spr. & wells; sys., grav.; res. cap., 5,250,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 8 & 3 in. dia.; 47 hyd.; met., 50; pres., dom. 100 lbs., f. 120 lbs.; cons. day 250,000 gals.; cost, $77,476; wks. owned by Co.

LOYALTON, p. 983. F. dept.—2 hose carts, 700 ft. hose; wh. al.; vol.

Water Supply—Mountain spr.

MADERA, p. 2,404. F. dept.—2 hose carts, 1 h. & l. trk., 1 c. ex., 800 ft. hose; annunciator al. sys., 6 bx.; 36 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., dir. pres.; stdp. cap., 80,000 gals.; res. cap., 80,000 gals.; 4 pump. eng., combined cap. day, 3,960,000 gals.; mains, 8 m., 2 to 10 in. dia.; 45 hyd.; 13 v.; 350 serv.; pres., dom. 45 to 57 lbs., f. 57 to 110 lbs.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

MARICOPA. F. dept.—3 c. eng.; cost equip., $1,400.

Water Supply—Not reported.

MARTINEZ, Contra Costa Co., p. 2,115; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng. on wls., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 150 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $2,375; val. bldgs., $8,000; tot. mem., 55 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; pump. eng., cap. 3,000,000 gals.; mains, 40 m., 2 to 12 in. dia.; 22 hyd.; met., 100; pres., dom. 45 lbs., f. 45 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,500; wks. owned by Co.

MARYSVILLE, p. 5,430. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 950 ft.; tot. hose, 3,950 ft.; tot. mem., 16, pd. full time 4, pd. part time 12.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 16,800,000 gals.; mains, 14 m., 3 to 12 in. dia.; 358 v.; 19 hyd.; met., 36; 1,115 serv.; pipe, wrt. i.; pres., dom. & f. 30 lbs.; cons. day, 930,000 gals.; cost, $250,000; cost mtce., $20,000; wks. owned by private Co.

MAYFIELD, p. 1,041. F. dept.—3 hose car.; hose, 1,000 ft.; tot. mem., 39 vol.

Water Supply—Src., wells; res. cap., 110,000 gals.; 1 pump. eng., class centrif., cap. day 504,000 gals.

McCLOUD, p. 2,000. F. dept.—8 hose reels, 2,600 ft. hose; 15 bx.; 60 vol.

Water Supply—Creek.

MENDOCINO, p. 1,000; f. area, 64 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 150 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns; sys., pump to res.; tk. cap., 250,000 gals.; cost, $75,000.

MENLO PARK, p. 1,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., 750 ft., good, 500 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., surface water; sys., grav.; res. cap., 125,000,000 gals.; mains, 40 m., 3 to 20 in. dia.; met., 180; pres., dom. 70 lbs., f. 85 lbs.; cost, $400,000.

MERCED, p. 3,102; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 500 ft.; cot., gd., 1,500 ft.; tot. hose, 2,000 ft.; 1 comb. hose wag., 4 hrs.; f. al., bell; tot. mem., 28, 25 vol., 3 pd. men.

Water Supply—Src., riv., 18 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap., 4, 464,000 gals. day.; mains, c. i., 13 m., 6 to 16 in. dia.; 71 hyd.; 42 v.; 40 met.; 800 serv.; pipe, lead; pres., dom. 25 to 40 lbs., f. 45 to 80 lbs.; cons. day, 600,000 gals.; cost, $500,000; cost mtce., $10,000; wks. owned by private Co.

MILL VALLEY, p. 2,551. F. dept.—2 c. hand ex., 1 c. eng., 1 hose wag., 5 hose reels, 2 hrs., 2,500 ft. hose; f. al., bell; val. equip., $2,300; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 35, pd. full time 1, pd. part time 10; vol. 24.

Water Supply—Src., creek, dam, cap., 1,500,000 gals.; res. cap., 75,000 gals.; mains, 4, 3, 2 in. dia.; pres., dom. 60 to 70 lbs., f. 105 to 135 lbs.

MODESTO, p. 4,034; f. area, 6 blocks; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,625; val. bldgs., $30,000; exp. dept., $5,400; tot. mem., 25, pd. full time 5, pd. part time 20.

Water Supply—Src., 10 wells; sys., pump dir. & to stdp.; stdp. cap., 260,000 gals.; 5 pump. eng., cap. day 5,760,000 gals.; mains, 8 m., 2 to 12 in. dia.; 150 hyd.; 8 v.; 1,000 serv.; pres., f. 120 lbs.; cost, $150,000; cost mtce., $8,457; wks. owned by city.

MOKELUMNE HILL, p. 700. F. dept.—1 hose cart, 500 ft. hose, vol.

Water Supply—Riv.

MONROVIA, p. 3,576; f. area, 6 blocks; merc. bldgs., stn., conc., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & comb. ord. F. dept.—1 comb. c. & h. auto. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,300 ft.; 6 hand c., 2 c. carts; tot. mem., 20 vol.

Water Supply—Src., mountain; sys., grav.; res. cap., 8,000,000 gals.; mains, cem. & iron, 53 m., 2 to 24 in. dia.; 129 hyd.; pres., dom. 25 to 150 lbs., f. 75 to 200 lbs.; cost, $110,000; cost mtce., $7,000; wks. owned by city.

MONTEREY, Monterey Co., p. 4,923; bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $13,800; tot. mem., 100 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap., 145,000,000 gals., loc. 2½ m. city; mains, stl. & c. i., 39 m., 12 to 22 in. dia.; 60 hyd.; 400 v.; met., 2,800; 3,200 serv.; pipe, galv. i.; pressure, dom. 80 lbs., f. 110 lbs.; cost, $1,300,000; wks. owned by Co.

MORGAN HILL, p. 607. F. dept.—1 hose cart, 500 ft. hose; vol.

Water Supply—Wells.

MOUNTAIN VIEW, p. 1,161. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., wells; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 892,800 gals.; mains, 8, 6, 4, 3 in. dia.; 37 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NAPA CITY, p. 5,791; f. area, 896 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 No. 3 Nott stm. eng., 1 comb. hose wag. & c. eng. auto., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell, 20 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 40, 5 pd., 6 call men, 29 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; stdp. cap., 367,200 gals.; pump. eng., cap. day 2,500,000 gals.; mains, 26 m., 2 to 14 in. dia.; 84 hyd.; met., 200; 1,684 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $246,345; cost mtce., $23,000; wks. owned by Co.

NATIONAL CITY, p. 1,733; f. area 2½ m.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hand h. & l. trk., 2 hose reels, 1 auto comb. c. &

h. trk.; 2,000 ft. cot., rub. lined, hose; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 1 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $1,800; tot. mem., 30; pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 11,500,000 gals.; mains, wrt. & c. i., 74 m., 4 to 36 in. dia.; 74 hyd.; met., 485; 280 v.; 1,950 serv.; pipe, wrt. i.; pres., dom. & f. 20 to 105 lbs.; cost mtce., $62,000; wks. owned by private Co.

NEEDLES, p. 3,000; f. area, 800 a. F. dept.—3 hand hose carts, 1 hand c. cart; val., equip., $1,200; val. bldgs., $1,800; exp. dept., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., Colo. River, 1 m. bus. cent.; sys., pump; 2 pump. eng.; cap. day, 2,000,000 gals.; 70 hyd.; 80 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by private Co.

NEVADA CITY, p. 2,689; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—18 c. hand ex., 4 hose carts, 3 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 12 bx.; val. bldgs., $3,900; exp. dept., $1,750; tot. mem., 110 vol.

Water Supply—Sys., grav.; res. cap. 3,900,000 gals., loc. north & south city; mains, c. i., 12 m., 4 to 20 in. dia.; 98 hyd.; 40 v.; 800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,500; wks. owned by city.

NEW CASTLE, p. 800. F. dept.—2 hose carts, 800 ft. hose, bell al.; vol.

Water Supply—Riv.

OAKDALE, p. 1,035; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; exp. dept., $160; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 240,000 gals.; mains, 3 m., 6 in. dia.; 10 hyd.; 1,000 serv.; pres., dom. 20 to 50 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $2,500.

OAKLAND, p. 150,174; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 11 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—15 stm. eng. (4 in reserve), 5 auto. h. & c. wag., 2 auto. pump. eng., 2 c. eng., 45 c. hand ex., 3 comb. h. & l. trks., 2 h. & l. trks., 7 comb. c. & h. wag., 6 hose wag., 5 hose reels, 80 hrs.; hose, cot., rub. lined, gd., 31,000 ft.; f. al., Gamewell, 216 bx.; val. equip., $300,000; val. bldgs., $250,000; tot. mem., 265, pd. full time 154, pd. part time 111.

Water Supply—Src., wells & Lake San Leandro; sys., grav., pump dir.; res. cap., 6,300,000,000 gals.; 9 pump. eng., class horizontal comp. dup., cap. day 28,750,000 gals.; mains, c. & sheet i., 6 & 4 in. dia.; 1,133 hyd.; met., 1,798; 15,700 serv.; 1,915 v.; pres., dom. & f. 40 to 80 lbs.; cost, $4,520,000; cost mtce., $100,000; wks. owned by Co.

OCEAN PARK, p. 3,119. F. dept.— 2 auto. comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 350 ft.; inf., 500 ft.; tot. hose, 4,850 ft.; f. al, Gamewell & telp., 23 bx.; val. equip., $12,000; val. bldgs., $11,000; exp. dept., $4,500; tot. mem., 19; pd. full time 2, pd. part time 1, vol. 16; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., salt water; res. cap., 1,250,000 gals.; 2 pump. eng., combined cap. hour 90,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 75 to 100 lbs., f. 150 to 200 lbs.

ONTARIO, p. 4,274. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 1 h. & l. trk., 2,100 ft. hose; f. al., Gamewell; val. equip., $4,500; val. bldgs., $1,500; tot. mem., 30; pd. full time 2, vol. 28.

Water Supply—Src., strm. & wells; sys., grav.; stdp. cap., 26,000 gals.; res. cap., 375,000 gals.; mains, 4 to 6 in. dia.; 35 hyd.; pres., dom. 40 to 82 lbs., f. 90 lbs.

ORANGE, p. 2,920. F. dept.—Not reported.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav. & dir.; 2 tk. cap., 100,000 gals.; dim. 22 x 22 ft.; res. cap., 600,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i. & stl., 15 m., 2 to 14 in. dia.; 95 hyd.; 50 v.; 875 met.; 1,060 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $115,000; cost mtce., $3,000; wks. owned by city.

OROVILLE, p. 3,859; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 2,600 ft.; tot. hose, 3,400 ft.; f. al., bell & elec., 26 bx.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 25,000,000 gals.; mains, 15 m., 3 to 26 in dia.; 45 hyd.; 40 v.; met., 1; 500 serv.; pres., dom. 70 lbs., f. 70 lbs.; cost, $300,000; cost mtce., $6,000; wks. owned by Co.

OXNARD, p. 2,555. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose reels, 1,250 ft. hose; f. al., telp., bell & wh.; exp. dept., $750; tot. mem., 25, pd. part time 11, vol. 14.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 150,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day, 3,600,000 gals.; mains, 8½ m., 4 to 14 in. dia.; 85 hyd.; 3 met.; 700 serv.; pres., dom. 35 to 43 lbs., f. 108 lbs.; cost, $110,000; wks. owned by Oxnard Municipal Water Dept.

PACIFIC GROVE, p. 2,384; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor. F. dept.—1 auto. comb. c. hose & ladder wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $15,000; exp. dept., $300; tot. mem., 43 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap., 145,000,000 gals.; loc. 2½ m. city; mains, stl. & c. i., 26 m., 12 to 20 in. dia.; hyd.; 300 v.; met., 60; 1,800 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cost, $100,000; wks. owned by Co.

PALO ALTO, p. 4,486; f. area, 60 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $500; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 155,000 gals.; res. cap., 200,000 gals.; 4 pump. eng., cap., 1,500,000 gals. day; mains, 20 m., 2 to 12 in. dia.; 117 v.; 100 hyd.; met., 1,300; 1,300 serv.; pres., dom. 40 lbs., f. 80 to 90 lbs.; cons. day, 500,000 gals.; cost, $146,970; wks. owned by city.

PASADENA, p. 30,291; f. area, 7,000 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 1 auto. comb. c. & h. wag., 1 auto. pump. eng., 4 c. eng. on wls., 3 stm. eng., 16 c. hand ex., 3 hose wag., 27 hrs.; hose, 9,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $68,500; val. bldgs., $67,000; exp. dept., $52,612; tot. mem., 46, pd. full time 35, call men 11.

Water Supply—Src., spr. & wells, 1, 2½ & 6 m. bus. cent.; sys., grav. & pump to res.; 7 res. cap., 56,000,000 gals.; 6 pump. eng., cap. day, 9,000,000 gals.; mains, c. i. & sheet stl., 165 m., 2 to 30 in. dia.; 650 hyd.; 450 v.; met., 9,000; 10,000 serv.; pipe, wrt. & galv. i.; pres., dom. 10 to 60 lbs., f. 10 to 60 lbs.; cons. capita, 128 gals.; cost, $1,250,000; wks. owned by city.

PASO ROBLES, p. 1,441; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; exp. dept., $400; tot. mem., 36, pd. part time; undrs. rating, third class.

Water Supply—Src., pumps., ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 1,750,000 gals.; mains, wrt. i., 9 m., ¾ to 8 in. dia.; 15 hyd.; met., 30; wks. owned by Co.

PETALUMA, p. 5,880; f. area, 30 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 auto. c. & h. wag., 1 hose wag., 4 c. hand ex., 6 hose car.; hose, cot., rub. lined, gd., 4,250 ft.; f. al.,

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Gamewell, 17 bx., 34 telp. bx.; val. equip., $22,000; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 127, pd. full time 7, 120 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 85,000,000 gals.; mains, 35 m., 4 to 10 in. dia.; 75 hyd.; 60 v.; met., 230; pres., f. 60 to 65 lbs.; cost, $368,000; cost mtce., $9,000; wks. owned by Co.

PINOLE, p. 1,000; f. area, 50 a. F. dept.—2 hose carts, ladders, axes, &c.; 1,100 ft. hose; val. bldgs., $500.

Water Supply—Src., res.; 2 res. cap. 18,000,000 gals.; pres., dom. 130 lbs.; wks. owned by priv. Co.

PITTSBURG. F. dept.—Not reported.

Water Supply—Src., river, 1,000 ft. bus. cent.; sys., grav., stdp. cap., 100,000 gals.; dim., 18 x 32; res. cap., 183,000 gals.; 4 pump. eng., cap. day, 2,000,000 gals.; mains, wd. & i., 6 m., 2½ to 6 in. dia.; 33 hyd.; 50 v.; 25 met.; 500 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 50 lbs.; cons. day, 250,000 gals.; cost, $45,000; cost mtce., $5,500; wks. owned by private Co.

PLACERVILLE, p. 1,914; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 5 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; tot. mem., 65 vol.

Water Supply—Src., spr. & cisterns; sys., grav.; res. cap., 500,000 gals.; mains, 3½ m., 7 in. dia.; 18 hyd.; pres., f. 47 to 150 lbs.

PLEASANTON, p. 1,254; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,750 val. bldgs., $1,000; exp. dept., $75; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. 133 ft. elevation above town; 1 28-hp. pump, cap. min., 500 gals.; 1 50-hp. elec. motor; 3 stdp., cap. day, 864,000 gals.; pumps directly into mains; mains, c. i., 5½ m., 10 to 2 in. dia.; 98 hyd.; met., 200; 400 serv.; pipe, c. i.; pres., dom. 57½ lbs., f. 110 lbs.; cons. capita, 85 gals.; cost mtce., $3,000; wks. owned by city.

PLYMOUTH, p. 600. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Mountain lake.

POINT RICHMOND, p. 20,000. F. dept.—2 comb. auto. trk., c. hose & ladders; val. equip., $24,000; val. bldgs., $21,500; exp. dept., $6,800; tot. mem., 125; pd. full time 2, vol. 123; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 110 hyd.; pres., dom. 65 to 95 lbs.; wks. owned by private Co.

POMONA, p. 10,207. F. dept.—1 c. eng., 1 comb. h. & l. trk., 1 auto. comb. c. & h. trk., 3 hose car.; hose, cot., rub. lined, 1,950 ft.; f. al., Gamewell; tot. mem. 30, pd. 2, vol. 28.

Water Supply—Src., 5 wells, 4½ m. bus. cent.; sys., grav., pump to res., mat. cem.; cap. res., 1,000,000 gals.; res. loc. 1½ m. north bus. cent.; eng., class centrif., cap. day, 6,000,000 gals.; mains, 30 m., 2 to 24 in. dia.; 180 hyd.; met., 1,850; 3,400 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $500,000; wks. owned by Co.

PORTERVILLE, p. 2,696; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 6 c. hand ex., 1 auto. hose wag., 1 hand c. eng.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 150 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 14 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; res. cap., 100,000 gals.; pump. eng., cap. day, 720,000 gals.; mains, 2½ m., 6 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 70 lbs.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

RED BLUFF, p. 3,530; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 new gasoline eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 24 bx.; val. equip., $11,000; val. bldgs., $15,000; tot. mem., 50, pd. full time 3, vol. 47.

Water Supply—Src., creek, 10 m. bus. cent.; sys., grav., 800,000 gals. a day, & pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day, 800,000 gals.; mains, sheet i., 18 m.; 334 serv.; pres., dom. 27 lbs., f. 27 lbs.; cost, $150,000; cost mtce., $6,000; wks. owned by Co.

REDDING, p. 3,572; f. area, 28 a.; bldgs., bk., 1 & 4 stor.; wd. rfs. not perm. F. dept.—1 auto. comb. c. & h. eng. equip. with 1,500 ft. hose, 1 70-gal. c. eng., 6 c. hand ex., 1 h. & l. trk., 45 ft. ext., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $12,000; val. bldgs., $1,500; exp. dept., $1,600; tot. mem., 65 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; res. cap., 350,000 gals.; pump. eng., cap. day 1,600,000 gals.; mains, 8½ m., 2 to 12 in. dia.; 25 hyd.; met., 200; pres., dom. 50 lbs., f. 50 lbs.; cost, $62,000; cost mtce., $4,500; wks. owned by Co.

REDLANDS, p. 10,449; f. area, 15 blocks; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 10 c. hand ex., 1 comb. auto. c. & h. wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, 3,700 ft.; f. al., bell; val. equip., $10,500; val. bldgs., $5,500; exp. dept., $3,000; tot. mem., 17, paid full time 2, vol. 15.

Water Supply—Src., 3 wells, 30 m. bus. cent.; sys., grav.; res. cap., 6,000,000 gals., loc. in city; mains, stl., 40 m., 8 & 6 in. dia.; 47 hyd.; 1,900 serv.; pipe, iron; pres., dom. 40 to 50 lbs., f. 80 to 100 lbs.; cost, $320,000; cost mtce., $13,000; wks. owned by Co.

REDONDO BEACH, p. 3,000; f. area, 1,000 a.; F. dept.—1 auto. c. wag., 2 hose carts; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,250; tot. mem., 27 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; 151 hyd.; wks. owned by priv. Co.

REDWOOD, p. 2,442; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand. ex., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., Gamewell & wh., 21 bx.; val. equip., $9,000; val. bldgs., $3,100; exp. dept., $100; tot. mem., 96, vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump res.; res. cap., 600,000 gals.; 2 pump. eng.; class, centrif., cap. day, 500,000 gals.; mains, 40 m., 2 to 10 in. dia.; 148 hyd.; 50 v.; 600 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 to 200 lbs.; cons. day, 300,000 gals.; cost, $90,000; wks. owned by city.

REEDLEY, p. 3,000. F. dept.—1 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp.; stdp.; cap., 40,000 gals.; mat., wd. & galv. i.; 3 pump. eng., combined cap. day, 696,000 gals.; mains, 6 m., 2 to 6 in. dia., mat., iron; 29 hyd.; 21 v.; met., 28; pres., dom. 25 lbs., f. 90 lbs.; cons. day, 160,000 gals.; cost $21,876; cost mtce., $6,000; wks. owned by individual.

RIALTO. F. Dept.—Not reported.

Water Supply—Src., creek, 12 m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; dim. 55 x 55 x 10, mat. cem. & conc.; mains, 3 m., 2 to 12 in. dia., mat. c. & wrt. i.; 40 hyd.; 290 serv.; pipe, wrt. i.; pres., dom. 48 lbs., f. 50 lbs.; cons., day 350,000 gals.; wks. owned by Co.

RICHMOND, p. 9,500; f. area, 6,400 a. F. dept.—1 comb. c. & h. wag., 2 comb. auto. trk. & c. eng., 1 hose wag., 2 hrs.; hose, 6,000 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $7,000; tot. mem. 85, pd. part time.

Water Supply—Src., wells; 4 stdps., combined cap. 425,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 358,320 gals. together; mains, 10 m., 3, 4, 6 in. dia.; 61 hyd.; pres., f. 83 lbs.

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RIO VISTA, p. 884; f. area, 160 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 40, vol.; undrs. rating, third class.

Water Supply—Not reported.

RIVERSIDE, Riverside Co., p. 15,212; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag. equip. with 40 & 60 gal. c. tk., 4,400 ft. hose, 1 h. & l. trk., 1 stm. eng., 10 c. hand ex., 1 supply wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 5,700 ft.; inf., 2,000 ft.; tot. hose, 7,700 ft.; f. al., Gamewell, 28 bx.; val. equip., $37,608; exp. dept., $15,499; tot. mem. 29, pd. full time 9, pd. part time 20.

Water Supply—Src., wells, 8 m. bus. cent.; auxiliary plant, 1 m. bus. cent.; pumped to res. at an elevation 240 ft.; cap. of this res., 1,000,000 gals.; sys., grav.; res. cap., 50,000 gals., loc. at station; 1 dup. & 1 trip. pump operated by 2 50-hp. gas engs., combined cap. 675 gals. min.; mains, stl., 29 m., 8, 6, 4, 3 & 2 in. dia.; 199 hyd.; met., 316; 2,216 serv.; pipe, 1 in.; pres., dom. 40 lbs., f. 55 lbs.; cons., day 1,500,000 gals.; cost, $269,396; cost mtce., $20,548; wks. owned by Co.

ROCKLIN, Placer Co., p. 1,026. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 25 vol.

Water Supply—Src., riv.; sys., grav.; res. loc. 4 m. bus. cent.; mains, stl., 6½ m., 6 to 15 in. dia.; 30 hyd.; wks. owned by Co.

ROSEVILLE, p. 2,608. F. dept.—7 hose car.; hose, 2,600 ft.; f. al., wh.; val. equip., $2,500; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells; res. cap., 7,000,000 gals.; mains, 18, 15, 11, 8, 6, 4, 3½ in. dia.; 51 hyd.; pres., f. 97 lbs.

SACRAMENTO, p. 44,696; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 5 stm. eng., 10 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 3 hose wag., 2 hose car., 26 hrs.; hose, cot., rub. lined, gd., 8,450 ft.; f. al., elec., 70 bx.; val. equip., $50,000; val. bldgs., $54,000; exp. dept., $87,500; tot. mem., 68, pd. full time 35, pd. part time 33.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 27,000,000 gals.; mains, 56 m., 4 to 24 in. dia.; 400 hyd.; pres., dom. 40 lbs., f. 60 lbs.; cost, $566,000; cost mtce., $40,000; wks. owned by city.

ST. HELENA, p. 1,603; f. area, 2 sq. m.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 1,400 ft.; f al., bell; val. equip., $2.000; val. bldgs., $2,300; exp. dept., $400; tot. mem., 34 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; 2 res., comb. cap. 160,000,000 gals.; mains, 5 m., 2 to 12 in. dia.; 40 hyd.; met., 287; 325 serv.; pres., f. 65 lbs.; cost, $100,000; cost mtce., $4,000; wks. owned by Co.

SALINAS, p. 3,736; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., elec., 14 bx.; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 24; 3 pd. mem., 21 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to tks. & dir.; res. loc. at station; 2 pump. eng., comb. cap. day 1,920,000 gals.; mains, c. i., 15 m., 2 to 14 in. dia.; 14 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; wks. owned by Co.

SAN ANDREAS, p. 800. F. dept.—1 hand eng., 1 hose cart, 800 ft. hose; vol.

Water Supply—Cisterns.

SAN ANSELMO, p. 2,000. F. dept.—1 comb. c. & hose wag., 2 c. hand ex., 2 hose carts, 2 hrs.; 2,700 ft. hose; f. al., Gamewell, 10 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $2,500; tot. mem., 100 vol.

Water Supply—Src., lake; sys., high pres.; 34 hyd.; pres., dom. 70 to 80 lbs., f. 70 to 80 lbs.; wks. owned by priv. Co.

SAN BERNARDINO, p. 12,779; f. area, 4,138 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. c. & h. wag., 1 auto. h. & l. trk. with 500 ft. hose & 120 ft. ladders, 1 auto. hose wag. with 1,000 ft. hose, 2 c. hand ex., 2 hose reels, 10 nozzles; hose, cot., rub. lined, gd., 5,200 ft.; f. al., Gamewell, 45 bx.; val. equip., $35,000; val. bldgs., $13,000; exp. dept., $17,000; tot. mem., 42, 7 pd. full time, 35 vol.

Water Supply—Src., strms., 7 wells, 1½ to 4 m. bus. cent.; cap., 1,350,000 gals.; sys., grav., pump dir.; 2 res., cap. 2,750,000 gals.; res. loc. 3½ m. northwest city; pump. eng., class dup., cap. day 4,000,000 gals.; mains, stl. & c. i., 72 m., 4 to 20 in. dia.; 291 hyd.; 560 v.; 3,800 serv.; pipe, iron; pres., dom. 86 lbs., f. 94 lbs.; cons., day 4,000,000 gals.; cost, $550,000; cost mtce., $18,000; wks. owned by city.

SAN BRUNO, p. 10,000; f. area, 120 a. F. dept.—3 str., 2 comb. c. eng., 2 h. & l. trk., 3 hose carts; f. al., bell; val. equip., $50,000; val. bldgs., $3,000; exp. dept., $10,000; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., cap. day 3,000,000 gals.; 50 hyd.; 10 v.; 50 serv.; pres., dom. 60 lbs., f. 250 lbs.; cost, $2,000,000; cost mtce., $20,000; wks. owned by city.

SAN BUENA VENTURA, p. 3,500; f. area, 5 blocks; merc. blds., bk., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. outside of f. area. F. dept.—1 h. & l. trk., 1 auto. f. eng. & comb. c. eng., 2 hose car.; hose, rub., gd., 1,200 ft.; cot., 1,200 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $9,000; exp. dept., $750; tot. mem., 17 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 3,000,000 gals.; pump. eng., class dup., cap. day 360,000 gals.; mains, 20 m., 3 to 25 in. dia.; 50 hyd.; 26 v.; met., 30; 700 serv.; pres., f. 80 lbs.; cost, $176,000; cost mtce., $3,000; wks. owned by Co.

SAN DIEGO, p. 39,578; f. area, 48,500 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 4 str., 1 auto. str., 2 auto. pump. eng., 5 auto. comb. h. & c. wag., 17 c. hand ex., 1 auto. aer. trk., 2 comb. c. & h. wag., 3 hose wag., 30 hrs.; hose, cot., rub. lined, gd., 30,000 ft.; f. al., Gamewell, 121 bx.; val. equip., $22,500; val. bldgs., $37,000; exp. dept., $90,000; tot. mem., 71, pd. full time.

Water Supply—Src., lake, 40 m. bus. cent.; sys., grav. by flume, pump to res. & dir.; 5 res. comb. cap. 42,575,000,000 gals.; 8 pump. eng., 2 hor. cross comp. at main pump. station & 6 centrif. at auxiliary pump. plant; mains, c. & wrt. i., 124 m., 4 to 28 in. dia.; 737 hyd.; met., 10,282; 12,436 serv.; pres., dom. 40 to 65 lbs., f. 100 lbs.; cons., day 5,102,000 gals.; cost, $3,700,000; cost mtce., $154,000; wks. owned by Co.

SAN FERNANDO, p. 2,000; f. area, 1,400 a. F. dept.—2 hand c. eng., 4 c. hand ex., 1 h. & l. trk.; 300 ft. c. hose; 100 ft. inf. hose; tot. hose, 400 ft.; f. al., telp. & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., wells & mountain strm.

SAN FRANCISCO, p. 416,912; f. area, 26,720 a.; report prior to conflagration of April, 1906; priv., wd., 2 stor.; f. limits; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. eng., 2 water towers, 53 stm. eng., 2 f. boats, 3 comb. hose wag., 50 c. hand ex., 1 aer. trk., 10 h. & l. trk., 50 hose wag., 368 hrs.; hose, cot., rub. lined, gd., 103,450 ft.; f. al., elec., 466 bx.; val. equip., $500,000; val. bldgs., $400,000; exp. dept., $900,000; tot. mem., 722, pd. full time.

Water Supply—Src., mountain strm. & lakes; sys., grav., pump to res. & dir.; res. cap., 29,000,000,000 gals.; 18 pump. eng., combined cap. day

60,100,000 gals.; mains, 500 m., 3 to 54 in. dia.; 4,337 hyd.; met., 13,760; 3,308 v.; 50,458 serv.; pipe, lead & galv. i.; pres., dom. 40 to 140 lbs., f. 40 to 140 lbs.; cons., day 34,150,000 gals.; auxiliary high pres. water sys. for f. protection; cost mtce., $554,000; wks. owned by Co.

SAN GABRIEL, p. 1,500; no org. f. dept.

Water Supply—Src., wells & springs, sys., grav.; 5 pump. eng.; wks. owned by private Co.

SAN JOSE, Santa Clara Co., p. 28,946; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 11 c. hand ex., 1 h. & l. trk., 2 aer. trk.; 1 hose wag., 3 hose car., 24 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 78 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $50,000; tot. mem., 64, pd. full time 31, pd. part time 33.

Water Supply—Src., strm., 20 m. bus. cent.; sys., grav.; res. cap., 400,000,000 gals.; loc., Santa Cruz mountains; 5 pump. eng., class horizontal centrif. & comp. dup., cap. day 13,000,000 gals.; mains, sheet i. & c. i., 136 m., 3 to 28 in. dia.; 876 hydrants; 758 v.; met., 3,000; 9,000 serv.; pipe, iron; pres., dom. 40 to 60 lbs.; cons., day 9,600,000 gals.; cost mtce., $80,000, including taxes pd.; wks. owned by Co.

SAN JUAN, p. 326. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Spr.; sys., grav.; res. cap., 200,000 gals.; mains, 3 & 4 in. dia.; pres., dom. 35 to 50 lbs., f. 80 lbs.

SAN LEANDRO, p. 3,171. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; tot. mem., 12, pd. full time.

Water Supply—Src., lake; sys., grav.; res. cap., 6,000,000,000 gals.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 135,000 gals.; wks. owned by Co.

SAN LUIS OBISPO, p. 5,157; f. area, 250 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al. sys. in course of construction; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem. 72, pd. full time 4, pd. part time 14, vol. 54; undrs. rating, second class.

Water Supply—Src., spr. & wells, 4 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 9,000,000 gals., loc. 2 m. city; 2 pump. eng., class gas & single action; mains, c. i., 35 m., 4 to 14 in. dia.; 66 hyd.; 100 v.; 1,500 serv.; pipe, galv. i.; pres., f. 100 lbs.; cons., day 1,250,000 gals.; cost, $200,000; cost mtce., $5,000; wks. owned by city.

SAN MATEO, p. 4,384; f. area, 6¼ sq. m.; merc. bldgs., bk., conc. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. comb. h. & c. wag., 2 c. hand ex., 1 c. eng. (small), 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car.; hose, cot., rub. lined, gd., 4,800 ft.; rub., gd., 1,200 ft.; inf., 350 ft.; tot. hose, 5,750 ft.; f. al., elec.; val. equip., $11,000; val. bldgs., $11,400; tot. mem., 135 vol.; undrs. rating, first class.

Water Supply—Src., Spring valley & pump dir.; sys., grav., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 1 m. west city; 2 pump. eng., class trip. & horizontal; cap. day, 2,000,000 gals.; mains, 4 to 11 in. dia.; 59 hyd.; 1,000 serv.; pipe, ¾ in.; pres., f. 50 lbs.; wks. owned by Co.

SAN PEDRO, Los Angeles Co, p. 7,000; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 f. boats (rented) in harbor, 1 c. eng. on wls., 1 h. & l. trk., 24 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, telp. & Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $1,000; exp. dept., $10,000; tot. mem. 35, pd. full time 5, vol. 30.

Water Supply—Src., spr. & wells; sys., pump to res.; res. cap., 2,250,000 gals.; pump. eng., cap. day 5,760,000 gals.; mains, 6 m., 6 to 20 in. dia.; 75 hyd.; 75 v.; met., 450; pres., dom. 25 lbs., f. 40 lbs.; cost, $100,000; cost mtce., $900 month; wks. owned by Los Angeles City.

SAN RAFAEL, p. 5,934. F. dept.—2 h. & l. trk., 2 hose car., 3 hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; tot. mem., 103 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 140,000,000 gals.; mains, 45 m., 2 to 14 in. dia.; 82 hyd.; met., 360; 1,000 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $68,000; cost mtce., $20,000; wks. owned by Co.

SANTA ANA, p. 8,429; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. and h. wag., 6 c. hand ex., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell, wh. & elec., 26 bx.; tot. mem. 32, pd. full time 2, vol. 30.

Water Supply—Src., 6 wells, ½ m. bus. cent.; sys., dir. to mains; res. cap., 5,000,000 gals., loc. at pump. station; 4 pump. eng.; mains, c. i., 145,000 ft., 4 to 20 in. dia.; 168 hyd.; 83 v.; met., 2,400; 3,300 serv.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 2,000,000 gals.; cost, $180,000; wks. owned by city.

SANTA BARBARA, p. 11,659; f. area, 47½ a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. wag. with 1,100 ft. h. & c. tk., 1 str. in reserve, 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, 2,800 ft.; f. al., Gamewell, 8 bx.; val. equip., $13,100; exp. dept., $3,839; tot. mem., 19, pd. full time 4, vol. 15.

Water Supply—Src., mountains, 4 m. bus. cent.; sys., grav.; res. cap., 3,200,000 gals., loc., 1 east, 1 west part city; mains, c. i., 27 m., 4 to 18 in. dia.; 197 hyd.; 500 v.; 2,107 serv.; pipe, galv. i.; pres., dom. 130 lbs., f. 100 lbs.; cons., capita 80 gals.; cost, $420,416.96; cost mtce., $7,375.92; wks. owned by city.

SANTA CLARA, p. 4,348; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 17 bx.; tot. mem., 150 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 20 ft. deep, mat. wd. & stl.; 2 pump. eng., class comp. dup., cap. day, 1,250,000 gals.; 1 trip. expansion dup. pump, cap. 2,000,000 gals. day; mains, c. i., 21 m., 2 to 10 in. dia.; 70 hyd.; 1,075 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 100 lbs.; cons., day 750,000 gals.; cost, $80,000; cost mtce., $15,000; wks. owned by city.

SANTA CRUZ, p. 11,146; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 2 hose car.; 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & elec., 11 bx.; tot. mem. 20, pd. full time 3, pd. part time 17.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 2,500,000 gals., & large res. at an elevation of 430 ft. above sea level, cap. 60,000,000 gals.; mets., 1,000; 220 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cons., day 1,500,000 gals.; cost, $365,000; cost mtce., $4,500; wks. owned by city.

SANTA MARIA, Santa Barbara Co., p. 2,260; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. auto. str. with hose, hook & ladders, 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000.

Water Supply—Src., tk.; 50 hyd.

SANTA MONICA, p. 7,847; f. area, 30 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $9,000; val. bldgs., $12,000; tot. mem., 27 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 5,000,000 gals.; loc. 2 m. out of city; 2 pump. eng.; mains, 4 to 16 in. dia.; 1,260 serv.; pipe, galv. stl.; pres., dom. 50 lbs., f. 50 lbs.; wks. owned by Co.

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SANTA PAULA, p. 2,216; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 12 ft. high.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; f. al., wh., 10 bx.; val. equip., $500; val. bldgs., $150; exp. dept., $240; tot. mem., 16 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 3,635,294 gals.; mains, 2 to 8 in. dia.; 9 hyd.; met., 2; pres., dom. 80 lbs., f. 80 lbs.; cost, $70,000; cost mtce., $1,662; wks. owned by Co.

SANTA ROSA, Sonoma Co., p. 7,817; merc. bldgs., bk., conc., stn. & wd., 1 to 3 stor.; priv., wd., 2 stor.; combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng. with hose & ladders, 4 c. hand ex., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., Gamewell, 27 bx.; val. equip., $22,000; val. bldgs., $11,000; tot. mem., 12, pd. full time 6, pd. part time 6.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 2 m. east of town; 1 centrif. pump., cap. 1,125,000 gals.; mains, c. & wrt. i., 30 m., 4 to 12 in. dia.; 25 hyd.; met., 106; 1,000 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $210,077; cost mtce., $6,000; wks. owned by Co.

SAUSALITO, p. 2,383; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 25 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; inf., 250 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $500; tot. mem., 65 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 3,000,000 gals.; mains, iron, 19 m., 10, 8, 5 & 4 in. dia.; 150 hyd.; tk. cap., 250,000 gals.; pump, cap. 450,720 gals. day; met., 39; 220 serv.; pres., f. 90 lbs.; cost, $95,000; cost mtce., $2,400.

SAWTELLE, p. 4,000. F. dept.—1 auto. comb. c. & h. wag.; 1,000 ft. hose; val. equip., $2,000; tot. mem., 7; pd. per call.

Water Supply—Src., wells.

SEBASTOPOL, p. 1,283. F. dept.—1 gasoline eng., 1 hand eng., 3 hose carts; hose, 2,500 ft.; tot. mem., 36 vol.

Water Supply—Src., wells & cisterns; 1 elec. motor, 50 hp.; 1 gas eng., 50 hp.; pumps capable 600 gals. min.; res. cap., 265,000 gals.; water pipes in all parts town; well holds 45,000 gals.

SELMA, p. 1,750; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag. equip. with 2 40-gal. c. tk. & 1,200 ft. hose, 1 h. & l. trk., 14 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & elec., 10 bx.; val. equip., $2,500; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng. cap. day, 900,000 gals.; mains, 13½ m., 1¼ to 6 in. dia.; 16 hyd.; 14 v.; 300 serv.; pres., dom. 32 lbs., f. 80 to 100 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by Co.

SHERMAN, p. 1,000. F. dept.—2 hand hose carts, 1,000 ft. hose.

Water Supply—Src., wells; sys., grav.; mains, 2 to 6 in. dia.; 30 hyd.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by priv. Co.

SIERRA MADRE, p. 1,303. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; vol.

SISSON, p. 636. F. dept.—22 c. hand ex., 1 hose cart; hose, 850 ft.; tot. mem., 20 vol.

Water Supply—Sys., grav.; tk. cap. 20,000 gals.; mains, 4 to 6 in. dia.; 15 hyd.; pres., 120 lbs.

SONOMA, p. 957. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 600 ft. hose, bell al.; vol.

Water Supply—Spr.; sys., grav.; res. cap., 210,000 gals.; mains, 6 in. dia.

SONORA, p. 2,029; merc. bldgs., bk. & stn., 1 to 2½ stor. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $8,000; tot. mem., 62 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 6,150,000 gals.; mains, 5 m., 8 to 11 in. dia.; 60 hyd.; pres., dom. 60 lbs.; cost, $40,000; cost mtce., $2,100.

SOUTH PASADENA, p. 6,000. F. dept.—1 auto. str. with two 40-gal. c. tks.; val. equip., $6,000; exp. dept., $2,000; vol.

Water Supply—Src., mountain strm. & wells, 1 m. from bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 2 hyd.; pres., dom. 40 lbs.

SOUTH SAN FRANCISCO, p. 1,989. F. dept.—3 hose carts, 1,900 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 1,500,000 gals.; mains, 3 to 12 in. dia.; pres., dom. 30 to 50 lbs., f. 70 lbs.

SPRECKLES, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 91 c. hand ex., 4 hose car.; hose, cot., rub. lined, 2,550 ft.; gd., 50 ft.; tot. hose, $2,600 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Not reported.

ST. HELENA, p. 1,800. F. dept.—2 hose carts, 1,500 ft. hose; vol.

Water Supply—Src., creek; sys., grav.; res. cap., 75,000,000 gals.; pres., dom. 60 lbs.

STIRLING CITY, p. 900. F. dept.—4 hose carts, 1,600 ft. hose; vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 5,000,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; 30 hyd.; pres., 60 lbs.

STOCKTON, p. 23,253; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. auto. str. & hose wag., 1 auto. c. eng. & h. wag., 2 str., 2 hose wag., 1 c. eng., 1 h. & l. trk., 1 chief's auto., 12 c. hand ex. (in reserve, 2 str., 1 hose wag., 1 c. eng., 1 chief's buggy, 3 c. hand ex.), 16 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; c., 300 ft.; tot. hose, 11,300 ft.; f. al., Gamewell, 43 bx.; val. equip., $70,000; val. bldgs., $40,000; exp. dept., $47,500; tot. mem. 34, pd. full time 26, pd. part time 8.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; mat. stl.; res. cap., 1,500,000 gals., loc. at pump. wks.; 6 pump. eng., class centrif., combined cap. day 22,000,000 gals.; mains, c. i., 41 m., 4 to 20 in. dia.; 250 hyd.; 400 v.; met., 560; 6,000 serv.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; wks. owned by Pacific Gas & Electric Co.

SUISUN, p. 641. F. dept.—1 str., 3 hose carts, 1,050 ft. hose; bell al.; vol.

Water Supply—Spr.; sys., grav.; res. cap., 500,000 gals.; mains, 4 to 6 in. dia.; 20 hyd.; pres., 50 lbs.

SUNNYVALE, p. 800. F. dept.—1 hose cart, 800 ft. hose; vol.

Water Supply—Wells; sys., pump to stdp.; stdp. cap., 275,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; mains, 3 to 5 in. dia.; 33 hyd.; pres., 60 lbs.

SUSANVILLE, p. 688. F. dept.—2 c. hand ex., 1 hose cart; hose, 750 ft.; f. al., bell; tot. mem., 25.

Water Supply—Src., lake; sys., grav.; res. cap. 5,000,000 gals.; pres., 150 lbs.

SUTTER CREEK, p. 1,800; f. area, 20 a.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 1 to 2½ stor. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,300 ft.; 2 5-gal. f. ex.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., lake, 125 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, sheet & c. i., 5 m., 4 to 11 in. dia.; 50 hyd.; pipe, sheet i.; pres., dom. 130 lbs., f. 240 lbs.

TAFT. F. dept.—Not reported.

Water Supply—Src., tk. cars from Bakersfield; 48 m. bus. cent.; sys., railroad to Taft; res. cap., 84,000 gals.; 1 pump. eng., cap. day 156,000 gals.; mains, 2 m., 3 to 4 in. dia., mat. stl.; 13 hyd.; 10 v.; met., 60; 110 serv.; pipe, stl.; pres., dom. 32 lbs., f. 150 lbs.; cons., day 81,000 gals.; cost, $10,000; cost mtce., $4,000; wks. owned by priv. Co.

TRACY, p. 2,200; f. area, 280 a. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $850; val. bldgs., $250; exp. dept., $250; tot. mem., 25, pd. part time; undrs. rating, fourth class.

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Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres. & pump; 2 pump. eng.; mains, 5 m.; 35 hyd.; 210 v.; 198 serv.; pres., dom. 40 lbs., f. 85 lbs.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

TROPICO, p. 1,200. F. dept.—1 hand hose car.; hose, 300 ft.; f. al., wh.; tot. mem., 45 vol.
Water Supply—Src., canyon in mountains & well; res. cap., 2,000,000 gals.

TRUCKEE, p. 1,600; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk, 3 c. hand ex., 3 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 700 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $1,250; tot. mem., 45 vol.
Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 1 pump. eng., cap. 500 gals. min.; mains, iron & stl., 5 m., ½ to 10 in. dia.; 36 hyd.; met., 30; 300 serv.; pres., dom. 93 lbs., f. 93 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $250; wks. owned by Co.

TULARE, p. 2,758; f. area, 14 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., Gamewell, 7 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $550; tot. mem., 40 vol.; undrs. rating, fourth class.
Water Supply—Src., wells; sys., grav.; pump to stdp. & dir.; stdp. cap., 90,000 gals.; dim., 50 ft. high; 2 pump. eng., cap. day 1,440,000 gals.; mains, 13 m.; 54 hyd.; pres., dom. 33 lbs., f. 50 to 65 lbs.; cons., day 300,000 gals.; cost, $80,000; wks. owned by Co.

TUOLUMNE, p. 1,400. F. dept.—2 hose carts, 600 ft. hose; vol.
Water Supply—Mountain strm.; sys., grav.; res. cap., 400,000 gals.; priv. res. cap., 7,000,000 gals.; mains, 4 to 8 in. dia.; pres., 15 lbs.

TURLOCK, p. 1,537. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose carts, 2,000 ft. hose; 32 vol.

UKIAH, p. 2,186; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; total hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 60 vol.
Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 8 m., 2 to 10 in. dia.; 30 hyd.; pres., dom. 65 lbs.; cost, $40,000; wks. owned by Co.

UPLAND, p. 2,384. F. dept.—1 hand c. eng., 5 hose carts; 1,500 ft. hose; bell al.; exp. dept., $175; 18 vol.
Water Supply—Src., creek; sys., grav.; res. cap., 180,000 gals.; mains, 2 to 8 in. dia.; 51 hyd.; pres., dom. 35 to 55 lbs., f. 90 lbs.

VACAVILLE, p. 1,177; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $250; tot. mem., 24, pd. part time; undrs. rating, third class.
Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. at Callen & Vine sts.; 2 pump. eng., class comp. dup., cap. day 200,000 gals.; mains, 1¾ m., 2 to 8 in. dia.; 30 hyd.; 200 serv.; pres., dom. 50 lbs., f. 50 to 80 lbs.; cost, $24,000; cost mtce., $1,800; wks. owned by Co.

VALLEJO, p. 11,340; f. area, 700 a.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 stm. eng., 1 c. wag., 2 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trks., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; fair, 500 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., Gamewell, 40 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $9,800; tot. mem., 89, pd. full time 4, pd. part time 10, vol. 75.

Water Supply—Src., falls, 18 m. bus. cent.; sys., grav.; 2 storage res., combined cap. 1,000,500,000 gals., loc. 18 m. north of city; 2 distributing res., cap. 15,000,000 gals.; mains, c. i.; 154 hyd.; met., 1,206; 2,455 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $850,000; cost mtce., $15,000; wks. owned by city.

VENTURA, p. 2,945. F. dept.—1 auto. h. & c. wag., 2 hose reels, 1 h. & l. trk., 4 hand ex., 2,150 ft. hose, 20 call men.
Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; water, gd.; 3 res., combined cap. 3,165,000 gals.; 2 pump. eng., combined cap. hour 47,500 gals.; mains, 3 to 8 in. dia.; 47 hyd.; pres., dom. 55 to 68 lbs., f. 90 lbs.

VISALIA, p. 4,550; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. ris. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; inf., 400 ft.; tot. hose, 2,550 ft.; f. al., bell, wh. & Gamewell, 19 bx.; val. equip., $5,000; val. bldgs., $30,000; exp. dept., $3,000; tot. mem., 48, pd. full time 4, vol. 44.
Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 192,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 30 m., 1½ to 10 in. dia.; 63 hyd.; 700 serv.; pres., dom. 40 lbs., f. 80 lbs.; cost, $120,000; cost mtce., $12,000; wks. owned by Co.

WALNUT CREEK. F. dept. not reported.
Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals., dim. 30 x 50, mat. redwood staves; res. cap., 25,000,000 gals., loc. 75 ft. above town; 1 pump. eng., cap. day 50,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 10 hyd.; 10 v.; 40 serv.; pipe, galv. i.; pres., dom. 55 lbs.; cost, $10,000; wks. owned by priv. Co.

WATSONVILLE, p. 4,446; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 54, pd. full time 3, vol. 51.
Water Supply—Src., mountain strm., 9 m. bus. cent.; sys., grav.; res. cap., 11,500,000 gals., loc. 1½ m. city; pump. eng. cap., 1,000,000 gals. day; mains, sheet & c. i., 40 m., 4 to 18 in. dia.; 100 hyd.; 146 met.; 1,500 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by private Co.

WEAVERVILLE, p. 1,000. F. dept.—1 hand eng., 1 c. eng., 2 hose carts, 1,200 ft. hose; 14 al. bx.; 55 vol.
Water Supply—Src., creek; sys., grav.; res. cap., 1,250,000 gals.; mains, 4 in. dia.; 14 hyd.; pres., dom. 30 to 40 lbs., f. 90 lbs.

WHEATLAND, p. 481. F. dept.—2 hose carts, 800 ft. hose; vol.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 288,000 gals.; pres., 60 lbs.

WHITTIER, p. 4,550. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 auto. f. trk., 40-gal. c. eng., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $7,000; exp. dept., $4,000; tot. mem., 15; pd. full time 2, pd. part time 13.
Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, 26 m., 4 to 18 in. dia.; 115 hyd.; 1,800 serv.; met., 280; pres., dom. & f., 30 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $200,000; cost mtce., $4,500; wks. owned by city.

WILLITS, p. 1,153. F. dept.—2 hose carts, 600 ft. hose; bell al.; 42 vol.
Water Supply.—Src., creek; sys., grav.; res. cap., 50,000 gals.; mains, 6 to 8 in. dia.; pres., 80 lbs.

WILLOWS, p. 1,139. F. dept.—2 hose carts, 1,100 ft. hose; Gamewell al. sys., 6 bx.; 40 vol.
Water Supply—Src., wells; sys., riv. to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. hour 69,000 gals.; mains, 6 to 8 in. dia.; 33 hyd.; pres., 60 lbs.

WINTERS, p. 910. F. dept.—2 hose carts, 900 ft. hose; 26 vol.

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Water Supply—Src., wells; sys., grav.; stdp. cap., 54,000 gals.; 2 pump. eng., combined cap., day 360,000 gals.; mains, 4 to 6 in. dia.; 24 hyd.; pres., 75 lbs.

WOODLAND, p. 3,187; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,480 ft.; inf., 1,870 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 60, pd. full time 4, vol. 56; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to tk. & dir.; cap., 170,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; 1 centrif. pump, cap. 1,475 gals. min.; mains, c. & wrt. i., 22 m., 2 to 12 in. dia.; 56 hyd.; pres., dom. 25 lbs., f. 90 lbs.; cost, $62,000; cost mtce., $3,500.

YREKA, p. 1,184; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 stm. pump in reserve, 2 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bells, wh.; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 2 m., ¾ to 8 in. dia.; 21 hyd.; pres., dom. 35 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $400; wks. owned by Co.

YUBA CITY, p. 1,160. F. dept.—2 hose carts, 1,000 ft. hose; bell al.; vol.

Water Supply.—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., combined cap. day 482,000 gals.; mains, 4 to 8 in. dia.; 28 hyd.

Places of 1,000 or more population having no organized fire dept.—Fitchburg, Huntington Park, San Dimas, Stige.

Places with a population of 1,000 or more not reported—Alden, Artesia, Bodie, Chula Vista, Colegrove, Folsom, Hemet, Imperial, Olema, Piedmont, San Bruno, San Jacinto, Sanger, Santa Paula, Watts, Wilmington.

COLORADO

AGUILAR, p. 858. F. dept.—1 hose cart; hose, 500 ft.; bell al.; tot. mem. 20, pd. full time 5, vol. 15.

Water Supply—Res. cap. 1.000,000 gals.; 1 pump, cap. day 150,000 gals.; tank cap. 50,000 gals.; 13 hyd.; pres. 90 lbs.

ALAMOSA, p. 3,013; f. area, 2 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. wag., 2 hose c., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh. & telp.; val. bldgs., $3,800; exp. dept., $1,500; tot. mem., 40, pd. part time 7, 33 vol.

Water Supply—Src., cisterns & wells; sys., pump to stdp.; stdp. cap. 200,000 gals, res. cap. 100,000 gals.; 2 pump. eng., class trip., cap. 600 gals. min.; mains, 12 m.; 97 hyd.; wks. owned by city.

ANACONDA, p. 164. F. dept.—Not reported.

Water Supply—Src., pump. station, 4 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 3 to 6 in. dia.; 7 hyd.; pipe, iron; pres. dom. & f., 85 lbs.; wks. owned by Altman Water Co., of Cripple Creek.

ASPEN, p. 1,834; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car. & reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $4,500; exp. dept., $2,800; tot. mem., 75 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., flume to res.; cap., 450,000 gals.; 53 hyd.; 56 v.; pres., dom. 95 lbs., f. 125 lbs.; cost, $175,000; wks. owned by Co.

AULT, p. 569. F. dept.—2 hand reels; hose, 900 ft., gd.; f. al., wh. & revolver shots; tot. mem., 40 vol.

Water Supply—Src., well, cap. 360,000 gals. day; stdp. cap., 40,000 gals.; mains, 8, 6 & 4 in. dia.; 17 hyd.; pres., dom. 55 to 60 lbs., f. 60 to 70 lbs.

BERTHOUD, p. 758. F. dept.—2 c. hand ex., 1 hand hose cart, 1 reel; hose, 1,000 ft.; tot. mem., 20.

Water Supply—Sys., grav.; res. cap. 800,000 gals.; 13 hyd.; pres., 40 lbs.

BLACK HAWK, Gilpin county, p. 668; merc. bldgs., bk. & stn., 1½ stor.; wd. rfs. perm. F. dept. —2 stm. pumps, 3 hose carts; hose, cot., rub. lined, gd. 1,800 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $4,500; exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap. 1,500,000 gals., loc. in town; mains, c. & wrt. i., 6 m., 2 to 5 in. dia.; 26 hyd.; 27 v.; meters, 12; 250 serv.; pres., dom. 140 lbs., f. 225 lbs.; cost, $60,000; wks. owned by city.

BOULDER, p. 9,539; f. area, 2½ sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 900 ft.; tot. hose, 7,400 ft.; f. al., Gamewell, 14 bx.; val. equip., $11,970; val. bldgs., $18,000; exp. dept., $12,000; tot. mem., 11, 10 pd., 1 vol.

Water Supply—Src., creek, Silver Lake, 22 m. bus. cent.; sys., grav.; 4 res.; cap. 585,000,000 gals.; mains, c. i., 78 m., 4 to 8 in. dia.; 135 hyd.; 200 v.; 2,500 serv.; pipe, lead & galv. i.; pres., dom. 125 to 160 lbs., f. 125 lbs.; cost, $547,500; wks. owned by city.

BRECKENRIDGE, p. 834; f. area, 200 a.; merc. bldgs., wd. & i., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd. 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $520; tot. mem. 90 vol.; undrs. rating, fourth class.

Water Supply—Src., creek; sys., grav.; res. cap. 10,000,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 30 hyd., 160 serv.; pres., dom. 145 lbs., f. 145 lbs.; cons., day 20,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by town.

BUENA VISTA, p. 1,041; f. area, 50 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor. F. dept.—c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $6,250; val. bldgs., $4,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 38,000 gals.; mains, 6½ m., 2 to 10 in. dia.; 19 hyd.; pres. dom. 70 lbs.; cost, $42,000; cost mtce., $500; wks. owned by city.

CANON CITY, p. 5,162; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 1 hose wag., 2 hose reels; hose, gd., 3,300 ft.; f. al., 5 bells, 2 wh., 14 bx; val. equip., $7,000; exp. dept., $3,000; tot. mem. 40, pd. full time.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav., 2 pump. eng., size 14 x 24, cap. day 3,000,000 gals.; mains, c. i., 10 m., 4 to 20 in. dia.; 67 hyd.; 97 v.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day 2,000,000 gals.; cost $600,000; wks. owned by city.

CENTRAL CITY, p. 1,782; f. area, 1 sq. m.; merc. bldgs., brk., 1 & 2 stor.; priv., wd., 2 stor., wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; val.

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bldgs., $2,500; exp. dept., $400; tot. mem., 100 vol.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap. 600,000 gals.; mains, c. i., 22 m., 2 to 8 in. dia.; 50 hyd.; met., 46; 400 serv.; pres., f. 90 lbs.; cost, $138,000; cost mtce., $6,000; wks. owned by city.

COLORADO CITY, p. 4,833; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. hose & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & wh., 21 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem. 18, pd. full time 3, vol. 10.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, 30 m., 3 to 10 in. dia.; 30 hyd.; 10 v.; 150 serv.; pres., dom. 80 lbs., f. 80 to 120 lbs.; cost, $40,000; cost mtce., $200; wks. owned by Co.

COLORADO SPRINGS, p. 29,078; f. area, 5,126 a.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hrs.; hose, cot., rub lined, gd., 9,100 ft.; f. al., elec., 61 bx.; val. bldgs., $47,000; exp. dept., $37,500; tot. mem., 28, pd. full time.

Water Supply—Src., rain, snow, spr., 13 m. bus. cent.; sys., grav.; res. (6) cap., 1,800,000,000 gals.; loc. near Pike's Peak; mains, c. i. & stl., 142 m., 1½ to 24 in. dia.; 467 hyd.; 1,880 v.; met., 218; 11,660 serv.; pipe, galv. i.; pres., dom. 40 to 125 lbs., f. 125 lbs.; cons. day, 6,436,000 gals.; cost, $3,179,024; cost mtce., $32,000; wks. owned by city.

CORTEZ, p. 565. F. dept.—Not reported.

Water Supply—Src., Dolores River, 14 m. bus. cent.; sys., grav.; res. cap., 12,500,000 gals.; 1 pump. eng., cap. day 17,000 gals.; mains, 2 m., 4 to 6 in. dia.; mat., c. i. & stl.; 22 hyd.; 18 v.; 85 serv.; pipe, galv. i.; pres., dom. 75 to 80 lbs., f. 88 lbs.; cons. day, 5,000 gals.; cost, $57,000; cost mtce., $700; wks. owned by city.

CRESTED BUTTE, p. 904; f. area, 100 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 c. eng. on wls., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $100; tot. mem., 68 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav.; res. cap., 3,800,000 gals.; mains, 8½ m.; 13 hyd.; 15 v.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 11,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by Co.

CRIPPLE CREEK, p. 6,206; f. area, 500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 250 ft.; tot. hose, 3,450 ft.; f. al., Gamewell, 27 bx.; val. equip., $9,000; val. bldgs., $12,000; exp. dept., $11,000; tot. mem. 6, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, 24 m., 12 to 4 in. dia.; 151 hyd.; 109 v.; met., 124; 1,762 serv.; pres., dom. 150 lbs.; cons. day, 750,000 gals.; wks. owned by Cripple Creek Water Co.

DELTA, p. 2,888; f. area, 40 blocks; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. F. dept.—2 hose wag., 2 hand reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $300; tot. mem., 8 pd. part time.

Water Supply—Src., riv. & lakes, 13 m. bus. cent., 10-in. mains to pres. line; sys., grav.; pump to res. & dir.; res. cap., 150,000 gals.; 2 pump. eng.; cap. No. 1, 400 gals. min.; No. 2, 600 gals. min.; mains, 5 m., 6, 4, 2 & 1 in. dia.; 48 hyd.; 30 v.; 350 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost mtce., $1,500; wks. owned by city.

DENVER, p. 213,381; f. area, 59¼ sq. m.; merc. bldgs., iron, stn. & bk., 1 to 12 stor.; priv., stn. & bk., 1 to 5 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 4 comb. c. & h. wag., 2 c. eng. in reserve; 29 c. hand ex., 6 h. & l. trk., 2 aer. trk., 1 water tower, 19 hose wag., 2 hose car., 72 hrs.; hose, cot. lined, gd., 46,850 ft.; f. al., Gamewell, 186 bx.; val. equip., $204,642; val. bldgs., $284,250; exp. dept., $300,000; tot. mem., 206, pd. full time.

Water Supply—Src., riv. & creeks, 10 to 60 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 2,500,000 gals.; 12 pump. eng., cap. day 40,000,000 gals.; mains, c. i., 47,047 m., 6 to 36 in. dia.; 3,324 hyd.; 5,482 v.; 36,005 serv.; cons., 50,000,000 gals.; pipe, lead; pres., f. 45 to 90 lbs.; wks. owned by Co.

DURANGO, p. 4,686; f. area, 24½ blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, elec., 12 bx.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 5, pd. full time.

Water Supply—Src., Fla. riv., 11½ m. east bus. cent.; sys., grav., pump to res.; res. cap., 55,000,000 gals.; loc. ½ m. east city; mains, c. & wrt. i., 12½ m., 4 to 10 in. dia.; 64 hyd.; met., 4; 850 serv.; pipe, galv. i.; pres., dom. 167 lbs., f. 167 lbs.; cons. day, 800,000 gals.; cost, $270,000; cost mtce., $4,000; wks. owned by city.

FLORENCE, p. 2,712; f. area, 4 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., 2-3 bk., 1-3 wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., h. & l. trk., aer. trk., hose wag., hose car.; hose, gd., 2,300 ft.; f. al., stm. wh.; val. equip., $4,000; val. bldgs., $5,000; tot. mem. 25, pd. full time 3, vol. 22; undrs. rating, second class.

Water Supply—Src., creek, from mountains, 12 m. bus. cent.; sys., grav.; stdp. pipe cap., 500,000 gals., dim. 58 x 30 ins., mat., stl.; mains, stl., 4 to 12 in. dia.; 39 hyd.; 58 v.; met., 800; pipe, stl.; pres., dom. 70 lbs., f. 160 lbs.; cons. day, 150,000 gals.; cost, $135,000; cost mtce., $2,000; wks. owned by city.

FT. COLLINS, p. 8,210; f. area, 150 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 comb. c. & h. wag., 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., bell & Gamewell, 22 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem. 40, pd. full time 2, pd. part time 4, vol. 34.

Water Supply—Src., river, 14 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 200,000 gals.; dim., 20 x 70; mat., iron; res. cap., 5,000,000 gals.; mat., conc.; mains, wd. & c. i., 3 to 22 in. dia.; 115 hyd.; 40 v.; met., 70; 2,300 serv.; pipe, galv. i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 4,000,000 gals.; cost, $340,000; cost mtce., $9,000; wks. owned by city.

FT. MORGAN, p. 2,800. F. dept.—1 h. & l. co.; hose, 5,000 ft.; f. al., bell & wh.; tot. mem., 32 vol.

Water Supply—Sys., grav.; mains, 4 to 10 in. dia.; 62 hyd.; pres., f. 100 lbs.; 3 pump. eng.; cap., 1,700 gals. min.

FOWLER, p. 925. F. dept.—2 c. ex., 1 hand hose cart, 1 c. eng.; hose, 800 ft.; tot. mem., 17 vol.

Water Supply—Src., spr., cap. 105,000 gals. day; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; mains, 3¾ m., 4 in. dia.; 19 hyd.

FRUITA, p. 881. F. dept.—1 hand hose reel; hose, 500 ft.; f. al., bell; 20 vol.

Water Supply—Src., spr., cap. 108,000 gals. day; res. cap. not known; mains, 2, 4 & 6 in. dia.; 15 hyd.

GEORGETOWN, p. 950; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 2,800 ft.; tot. hose, 3,910 ft.; f. al., bell; val. equip., $4,200; val. bldgs., $10,000; exp. dept., $200; tot. mem., 185 vol.; undrs. rating, second class.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. loc. southeast corner of town; mains, c. i., 3 m., 3 to 6 in. dia.; 30 hyd.; 300 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 115 lbs.; cost, $27,000; cost mtce., $1,300; wks. owned by city.

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GLENWOOD SPRINGS, p. 2,019; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 hand c. ex.; hose, cot., rub. lined., gd., 1,900 ft.; f. al., bell; exp. dept., $150; tot. mem., 15 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; 3 tanks, 150,000 gals. cap.; mains, 5½ m., 4, 6 & 8 in. dia.; 25 hyd.; 400 serv.; pres., dom. 80 lbs., f. 190 lbs.; cons. capita, 100 gals.; cost, $165,000; wks. owned by Co.

GOLDEN, p. 2,477; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bells & wh.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $600; tot. mem. 92, pd. full time 2, vol. 90.

Water Supply—Src., creek; sys., grav., Beaver Brook; res. 1st, 13 m. city; cap., 10,000,000 gals.; res. 2d, 11 m.; cap., 40,000,000 gals.; 2 district res., combined cap., 3,596,782 gals., ½ m. city; mains, 7 m., 2 to 10 in. dia.; 50 hyd.; 80 v.; 500 serv.; pres., dom. 135 lbs., f. 135 lbs.; cost, $200,000; cost mtce, $4,000; wks. owned by city.

GOLDFIELD, p. 1,112; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., steam wh. & heavy bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem. 48, 18 pd. part time, vol. 30; undrs. rating, second, third & fourth class.

Water Supply—Src., Victor res., 6 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; dim., 24 ft. deep & 30 ft. high; mat., stl.; res. cap., 5,500,000 gals.; mains, c. i. & stl., 2½ m., 4 in. dia.; 17 hyd.; 21 v.; 410 serv.; pipe, c. i.; pres., dom. & f., 80 to 140 lbs.; cons. day, 50,000 gals.; cost, $37,000; cost mtce., $1,500; wks. owned by city.

GRAND JUNCTION, p. 7,754; f. area, 1,000 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk. & c. eng., 1 comb. h. & l. trk., 1 hose wag., 2 hose reels & carts; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,600 ft.; tot. hose, 4,400 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $5,000; tot. mem. 15, pd. full time 4, vol. 11.

Water Supply—Src., Kannah Creek, 20 m. bus. cent.; sys., grav. & res.; res. cap., 1,500,000 gals., loc. on hill south city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; met., 33; 2,280 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 800,000 gals.; cost, $600,000; cost mtce., $6,000; wks. owned by city.

GREELEY, p. 8,179; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. h. & c. trk. equip. with 90-ft. ladders, 2,000 ft. hose, 200 ft. c. hose; 1 hand h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 18 bx.; val. equip., $20,000; val. bldgs., $5,000; exp. dept., $5,500; tot. mem. 126, 9 pd. full time.

Water Supply—Src., riv. & wells, 38 m. bus. cent.; snow water in river to sedimentation basin, cap. 31,000,000 gals.; thence to 3 filter beds 1.25 a. each; thence by 20-in. wd., wire-bound pipe to 5,000,000 gals. res. loc. on hill 175 ft. above bus. cent.; sys., grav.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 28 m.; 100 hyd.; 2,000 serv.; pipe, lead; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $435,000; cost mtce., $3,500; wks. owned by city.

GUNNISON, p. 1,026; merc. bldgs., stn. & frame, 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; val. equip., $6,000; tot. mem., 55 vol.

Water Supply—Src., river; 1 m. bus. cent.; sys., pump to res.; res. cap., 2,180,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 53 hyd.; 300 serv.; 15 v.; pres., dom. 82 lbs., f. 95 lbs.; cons. day, 150,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

HOLLY, p. 724; f. area, 35 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 800 ft.; f. al., wh.; val. equip., $500; 15 vol.

HOLYOKE, p. 659. F. dept.—2 hand hose reels; hose, 750 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well; stdp. cap., 63,000 gals.; 2 pump. eng., class stm. & gasoline, cap. day 124,000 & 40,000 gals.; mains, 1 m., 4 & 6 in. dia.; 23 hyd.

IDAHO SPRINGS, p. 2,154; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 900 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 14 bx.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 85 vol.

Water Supply—Src., mountain strm., 5 m. bus. cent.; sys., grav.; res. cap. (2), 2,500,000 gals.; mains, 8 m., 4 to 16 in. dia.; 60 hyd.; 32 v.; 600 serv., 14 met.; pipe, c. iron; pres., dom. 100 lbs., f. 50 to 120 lbs.; cons. day, 100,000 gals.; cost, $200,000; cost mtce., $1,500; wks. owned by city.

LAFAYETTE, p. 1,892; f. area, 640 a. F. dept.—2 hose carts & ladders; hose, 800 ft.; val. equip., $800; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 48 hyd.; pres., dom. 38 lbs., f. 98 lbs.; cost, $125,000; cost mtce., $500; wks. owned by city.

LA JUNTA, p. 4,154; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 hose wag., 4 hose car., reels, &c., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 3,400 ft.; f. al., bell, wh. & elec val. equip., $3,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res.; res. cap., 381,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8¾ m., 3 to 16 in. dia.; 20 hyd.; 12 v.; 650 serv.; pres., dom. 90 lbs., f. 160 lbs.; cons. day, 400,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by Co.

LAKE CITY, p. 405; f. area, 17 blocks; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. engine, 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 250 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 85 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; mains, stl., 1 m., 8 & 10 in. dia.; 14 hyd.; 8 v.; 65 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 50 lbs.; cost, $28,000; cost mtce., $750; wks. owned by city.

LAMAR, p. 3,000; f. area, 12 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str., comb. wag. with 40-gal. c., 1 h. & l. trk., 3 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; tot. mem., 31 vol.

Water Supply—Src., 3 artesian wells, 5 blocks bus. cent.; sys., grav. & pump. to res.; res. cap., 100,000 gals. 2 pump. eng., cap., 720,000 gals. mains, c. i., 20 m., 4 to 12 in. dia.; 70 hyd.; 346 met.; 508 serv.; pipe, ¾ in. iron; pres., dom. 35 lbs., f. 75 lbs.; cons. day, 250,000 gals.; cost, $255,000; cost mtce., $2,500; wks. owned by city.

LAS ANIMAS, p. 2,008; f. area, 200 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., wd., bk. & cem., 1 & 2 stor.; causes of f. inv. F. dept.—1 auto. str., 2 c. hand ex., 1 hose reel & cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 253,000 gals.; 2 pump. eng., class comp., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 90 hyd.; 128 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $52,000; cost mtce., $1,500; wks. owned by city.

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LEADVILLE, Lake County, p. 7,508; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., elec., 15 bx.; exp. dept., $3,000; tot. mem. 8, pd. full time.

Water Supply—Src., mountain strm., 3 to 10 m. bus. cent.; sys., grav. & pump to res.; res. cap., 70,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, wd. & c. i., 30 m., 4 to 36 in. dia.; 162 hyd.; met., 20; 2,145 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost mtce., $22,000; wks. owned by Co.

LITTLETON, p. 1,373; f. area, 160 a. F. dept.—1 hose cart, 1 doz. leather buckets; hose, 1,200 ft.; val. equip., $2,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., cribs in river; sys., grav.; 3 pumps, combined cap. day 500,000 gals.; 25 hyd.; mains, 2½ m.; pres., dom. 75 lbs., f. 180 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

LONGMONT, p. 4,256; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 150 ft.; inf., 200 ft.; tot. hose, 2,350 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $10,000 exp. dept., $3,000 tot. mem., 28, pd. full time 3, pd. part time 1, vol. 24.

Water Supply—Src., riv., 16 m. bus. cent.; sys., grav.; res. cap., 1,150,000 gals., loc. 1 m. city; mains, stl. & c. i., 22 m., 2 to 12 in. dia.; 88 hyd.; 240 v.; met., 50; 1,444 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 120 lbs.; cost, $410,000; cost mtce., $4,500; wks. owned by city.

LOUISVILLE, p. 1,706. F. dept.—1 hose cart; hose, 1,000 ft.; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 1,000,000 gals.; mains, 4 to 12 in. dia.; 30 hyd.; pres., 100 lbs.

LOVELAND, Larimer County, p. 3,651; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. auto. trk. with full equip., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,200; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src., mountain riv.; sys., grav.; mains, 30 m., 2 to 12 in. dia., stl. & c. i.; 60 hyd.; pres., dom. 70 lbs., f. 105 lbs.; cost, $170,000; cost mtce., $5,000; revenue derived from same, $30,000; wks. owned by city.

MANCOS, p. 567. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,600 ft.; f. al., bell; val. equip., $1,200.

Water Supply—Src., Mancos riv.; sys., grav.; 14 hyd.; 20 v.; 163 serv.; cost, $28,000; wks. owned by town.

MANITOU, El Paso County, p. 1,357; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,200 ft.; tot. hose, 3,200 ft.; f. al., bell, 6 bx.; val. equip., $3,000; exp. dept., $300; tot. mem. 75, vol. 50.

Water Supply—Src., creek; sys., grav.; res. cap., 1,500,000 gals.; mains, 30 m., 3 to 16 in. dia.; 38 hyd.; 50 v.; pres., dom. 50 lbs., f. 135 lbs.; cost, $100,000; cost mtce., $900; wks. owned by city.

MEEKER, Rio Blanco County, p. 807. F. dept.—1 hand hose reel, 6 c. ex., 1 hand h. & l. trk.; hose, 1,050 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., riv.; stdp. cap., 1,036,800 gals.; mains, 3½ m., 4, 6 & 8 in. dia.; 27 hyd.; pres., f. 70 lbs.

MONTROSE, p. 3,254; f. area, 35 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 2 reels & cart; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., elec.; exp. dept., $2,200; tot. mem., 25 vol., 1 pd. driver.

Water Supply—Src., riv., 14 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals; 2 res.; main res., cap., 130,000,000 gals.; dist. res. cap., 2,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i. & wd., 22 m., 4 to 10 in. dia.; 43 hyd; 75 v.; 20 met.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 95 lbs., f. 125 lbs.; cost, $120,000; cost mtce., $4,000; wks. owned by city.

OLATHE, p. 450; f. area, 5 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; vol.; undrs. rating, fifth class.

Water Supply—Src., creek, 21 m. bus. cent.; sys., grav.; stdp. cap., 150,000 gals.; dim., 90 x 28 x 11; mat., conc.; mains, 23 m., 4 to 8 in. dia.; 14 hyd.; pres., dom. 77 lbs., f. 77 lbs.; cost, $65,000; wks. owned by city.

ORDWAY, p. 705; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, &c.; hose, cot., rub. lined, new 400 ft., old 150 ft.; tot. hose, 550 ft.; f. al., bell & wh.; exp. dept., $100; tot. mem., 16 vol.

Water Supply—Src., spr. & creeks, 4½ m. bus. cent.; sys., grav. to res.; new res., cap., 10,000,000 gals.; old res., cap., 3,000,000 gals.; loc. ½ m. bus. cent.; mains, c. i., 3½ m., 6 & 4 in. dia.; 34 hyd.; 65 v.; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PALISADE, p. 900. F. dept.—2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 35 vol.

Water Supply—Src., creek, cap. 840,153 gals. day; res. cap., 264,000 gals.; mains, 1 m., 4, 6 & 8 in. dia.; 17 hyd.

PUEBLO, p. 44,395; f. area, 12½ sq. m.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pump. eng., 1 str., 1 c. eng. on wls., 18 c. hand ex., 2 h. & l. trk., 1 aer. trk., 2 comb. wag., 6 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 16,800 ft.; f. al., elec., 84 bx.; val. equip., $60,000; val. bldgs., $32,000; exp. dept., $69,650; tot. mem. 44, pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,000,000 gals.; dim., 50 x 60; mat., stl.; res. cap., 60,000,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 70 m.; 362 hyd.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 10,000,000 gals.; wks. owned by city.

Water Supply—North side of riv.—Src., riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 20 x 60; mat., stl.; res. cap., 80,000,000 gals.; 3 pump. eng., cap. 21,000,000 gals.; mains, wd. & c. i., 61 m.; 377 hyd.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 10,000,000 gals.; wks. owned by north side riv. taxpayers.

RIFLE, p. 698. F. dept.—1 hand hose reel; hose, 800 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., creek, cap. 648,000 gals. daily; res. cap., 396,000 gals.; mains, 3 m., 4, 6 & 8 in. dia.; 27 hyd.

ROCKY FORD, Otero County, p. 3,230; merc. bldgs., bk., 2 & 3 stor.; priv., wd., cem. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. h. & c. wag., 1 aer. ladder trk., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $3,000; tot. mem., 12, pd. part time.

Water Supply—Src., 5 deep wells, in bus. cent.; sys., grav. & pump.; res. cap., 625,000 gals.; 2 pump. eng., cap. 1,000,000 gals.; mains, c. i. & stl., 14 m.; 2 to 8 in dia.; 37 hyd.; 49 v.; 615 met.; 600 serv.; pipe, stl.; pres., dom. 30 to 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $12,000; cost mtce., $7,342; wks. owned by city.

SAGUACHE, p. 620. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 600 ft.; vol. Co.

Water Supply—Src., wells.

SALIDA, p. 4,425; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. &

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l. trk., 2 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, gd., 1,950 ft.; inf., 400 ft.; tot. hose, 2,350 ft.; f. al., Gamewell, 17 bx.; val. equip., $4,400; val. bldgs., $5,000; tot. mem. 12, pd. men 3, vol. 9.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 2,500,000 gals., loc. south of Arkansas riv.; mains, kal. & c. i., 19 m., 4 to 16 in. dia.; 64 hyd.; 86 v.; 1,006 serv.; pipe, galv. i.; pres., dom. 55 to 65 lbs., f. 75 to 90 lbs.; cons. day, 1,500,000 gals.; cost, $190,000; cost mtce., $1,500; wks. owned by city.

SILVER PLUME, p. 460; f. area, 101 a. F. dept.—3 hose carts, 3 ladders, 20 buckets, 8 nozzles; hose, 2,000 ft.; val. equip., $1,500; val. bldgs., $600; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., Clear creek; sys., grav.; cap. day, 1,885,000 gals.; 15 hyd.; 9 v.; 160 serv.; mains, 705 ft.; pres., dom. 70 lbs., f. 90 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

SILVERTON, p. 2,153; f. area, 420 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 60 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mat., stn. & cem.; res. cap., 1,000,000 gals., loc. ½ m. north of town; mains, kal. & wd., 8 m., 5 to 10 in. dia.; 32 hyd.; 50 v.; 600 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $65,000; cost mtce., $1,500; wks. owned by town.

STERLING, p. 3,044; f. area, 160 a. F. dept.—1 auto. comb. c. & h. trk., 1,500 ft. cot., rub. lined hose, 200 ft. c. hose; val. equip., $5,000; val. bldgs., $15,000; tot. mem. 22, pd. full time 2, vol. 20.

Water Supply—Wells & spr., 7 m. bus. cent.; sys., grav.; cap. spr., 300,000 gals. day; 2 pump. eng., class centrif., combined cap. day 21,600,000 gals.; mains, c. i., 11 m., 2 to 10 in. dia.; 44 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $165,000; wks. owned by city.

TELLURIDE, p. 1,756; f. area, 215 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh., elec.; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 140,000 gals.; mains, 4½ m.; 42 hyd.; pres., f. 210 lbs.; cost, $20,000; wks. owned by town.

TRINIDAD, p. 10,204; f. area, 1,600 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk. 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 c. wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 4,700 ft.; f. al., Gamewell & telp., 18 bx.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 11, pd. full time 1, 10 vol.; undrs. rating, first class.

Water Supply—Src., melting snow Sangre de Cristo range of Rocky mts., 40 m. west city; sys., grav.; res. cap., 400,000,000 gals.; mains, c. i., stl. & wd., 66 m., 2 to 36 in. dia.; 174 hyd.; 112 v.; met., 151; 2,700 serv.; pipe, galv. stl.; pres., dom. 60 to 100 lbs., f. 80 to 125 lbs.; cons. day, 1,700,000 gals.; cost, $911,848; cost mtce., $17,224; wks. owned by city.

VICTOR, Teller County, p. 3,162; merc. bldgs., bk. & stn.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2-hrs. comb. wag., 1 hose car.; tot. hose, cot., rub. lined, gd., 2,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $4,000; exp. dept., $5,000; mem. 4, pd. full time.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 450,000,000 gals.; mains, 16 m.; 32 hyd.; met., 21; 2,100 serv.; cons. day, 6,000,000 gals.; cost, $382,000; cost mtce., $10,000; wks. owned by city.

WALSENBURG, p. 2,423; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 2 hose reels, hose, cot., rub. lined, 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,600; val. bldgs., $250; tot. mem., 8, pd., part time 1, vol. 7; undrs. rating, third class.

Water Supply—Sys., grav.; res. cap., 1,500,000 gals.; mains, 14½ m., 2 to 8 in. dia.; 44 hyd.; 200 serv.; grav. pres., 125 lbs.; cost, $70,000; cost mtce., $1,200; wks. owned by city.

CONNECTICUT

ANSONIA, p. 15,152, merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 h. & l. trks., 2 hose wag., 8 hose car., reels, etc.; hose, cot., rub. lined, gd., 29,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $3,000; val. bldgs., $35,000; exp. dept., $300; tot. mem., 275 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav.; res. cap., 250,000,000 gals.; mains, 4 to 24 in. dia.; met., 200; pres., dom. 35 to 100 lbs., f. 80 to 110 lbs.; wks. owned by Co.

BETHEL, p. 3,792; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,200 ft.; inf., 650 ft.; tot. hose, 3,550 ft.; f. al., wh.; val. equip., $6,900; val. bldgs., $7,500; exp. dept., $1,400; tot. mem., 126 vol.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., grav.; res. cap., No. 1 110,000,000 gals.; No. 2 55,000,000 gals.; new res., loc. 1½ m. south town, cap. 110,000,000 gals.; res. just installed, cap. 500,000 gals.; mains, iron, 17¼ m., 16 & 12 in. dia.; 95 hyd.; 40 v.; 500 serv.; pipe, iron; pres., 114 lbs.; cost, $40,000 (exclusive of new res.)

BLOOMFIELD, p. 1,500. F. dept.—1 str.

Water Supply—Res. No. 6 of Hartford Water Co. is loc. in Bloomfield; no water supplied town from this src.

BRANFORD, New Haven Co., p. 6,047. F. dept.—3 c. hand ex., 2 h. & l. trk., 3 hose car., 3 comb. hose ladder for hand use, reels, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; tot. mem., 140 vol.

Water Supply—Src., lakes; sys., grav. to storage res., pump to distributing res.; res. cap., 2,000,000 gals., loc. on Maple hill; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i. & galv. wrt. i., 24 m., 14 to 4 in. dia.; 2 in. wrt. iron; 84 hyd.; met., 416; 648 serv.; pipe, galv. wrt. i.; pres., dom. 45 to 65 lbs., f. 60 to 80 lbs.; wks. owned by Co.

BRIDGEPORT, p. 102,054; f. area, 13.4 a.; merc. bldgs., bk., stn. & i., 4 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str. (2 in reserve), 2 auto. c. eng., 50-gal. tk., chief's auto., 2 chief's wag., 1 auto. wag., 10 deluge sets, 9 comb. hose wag. (2 in reserve), 29 hand ex., 1 comb. h. & l. trk., 2 aer. trk. (1 h. & l. trk. in reserve), 1 c. eng., 3 supply wag., 4 fuel & exercise wag., 10 hose wag., 4 of which are equipped with 35-gal. c. tk., 45 hrs. (7 in reserve); hose, cot., rub. lined, gd., 25,000 ft. (14,000 ft. in reserve); tot. hose, 39,000 ft.; f. al., Gamewell, 212 bx.; val. equip., $270,000; val. bldgs., $178,000; exp. dept., $206,044; tot. mem., 137, pd. full time.

Water Supply—Src., brooks, 2 to 10 m. bus. cent.; sys., grav., pump, mainly grav. to res.; storage cap., 4.5 billion gals., loc. at North Bridgeport & Fairfield; 3 pump. eng., cross comp., cap. day 28,000,000 gals.; mains, c. i. & cem., 161 m., 4 to 36 in. dia.; 1,010 hyd.; 1,500 v.; met., 1,869; 14,725 serv.; pipe, iron & lead; pres., dom. 44 to 75 lbs.; cons., day 24,800,000 gals.; wks. owned by Co.

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BRISTOL, Hartford Co., p. 13,502; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 auto. comb. c. & h. wag., 2 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., gongs & bell; val. equip., $20,000; val. bldgs., $14,400; tot. mem., 136, pd. full time 3, pd. part time 133.

Water Supply—Src., brooks & riv., 3 to 8 m. bus. cent.; sys., grav.; stdp. cap., 150,000 gals., dim. 30 x 35, mat. stl.; res. cap., 425,000,000 gals.; mains, c. & wrt. i., 40 m., 1 to 14 in. dia.; 128 hyd.; 290 v.; met.; 2,000 serv.; pipe, galv. i.; pres., dom. 60 to 130 lbs.; cons., day 1,025,000 gals.; wks. owned by Co.

BROAD BROOK, p. 900. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart; f. al., bell; tot. mem., 30.

Water Supply—Src. & sys. not reported; 2 pumps, 12 hyd.; pres., 50 lbs.

CHESTER, p. 1,450. F. dept.—1 hose cart, 1,200 ft. hose; val. equip., $600; val. bldgs., $200; tot. mem., 26 vol.

Water Supply—Src., res.; sys., grav.; 15 hyd.; pres., f. 100 lbs.; wks. owned by Guilford & Chester Water Co.

CLINTON, p. 1,400. No. f. dept.

Water Supply—Sys., grav.; mains, c. i., 23 m., 6 to 16 in. dia.; pipe, lead; pres., dom., 67 lbs.; wks. owned by Co.

COLCHESTER, p. 2,000. F. dept.—1 hand eng., 1 str.

Water Supply—Src., wells & cisterns; sys., grav.

COLLINSVILLE, p. 2,425; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 800 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 26 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump. eng., cap. 300 to 800 gals. min.; mains, c. i., 10½ m., 4 & 8 in. dia.; 12 hyd.; 31 v.; pres., dom. 40 lbs., f. 90 lbs.; wks. owned by Co.

CROMWELL, p. 2,031; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept. not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 146,000 gals., dim. 25 x 40, mat. stl.; 2 pump. eng., class trip., cap. day 138,000 gals.; mains, iron, 9 m., 1 to 8 in. dia.; 53 hyd.; 17 v.; met., 15; 200 serv.; pipe, galv. i.; pres., f. 75 lbs.; cost, $80,000; cost mtce., $1,200; wks. owned by Co.

DANBURY—p. 20,234; f. area, 10,000 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag. with 40-gal. c. tk. & 800 ft. 2½-in. hose, 1 auto. hose wag., 1 str., 14 c. hand ex., 1 aer. tk., 2 hose wag., 6 hose carts, 9 hrs.; hose, cot., rub. lined, gd., 6,700 ft.; inf., 3,000 ft.; tot. hose, 9,700 ft.; f. al., elec., 47 bx.; val. equip., $30,000; val. bldgs., $70,000; exp. dept., $22,000; tot. mem., 241, pd. part time 41, vol. 200.

Water Supply—Src., surface water, 3 m. bus. cent.; sys., grav.; res. cap., 2,160,427,375 gals.; mains, cem. & i., 60 m., 6 to 16 in. dia.; 400 hyd.; 600 v.; mains, 16,100 ft., 20 to 30 in. dia., cem. & i.; pres., dom. 85 to 90 lbs., f. 65 lbs.; cost, $225,000; cost mtce., $4,500; wrks. owned by city.

DANIELSON, p. 2,823; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. ex., 4 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, bell & wh., 12 bx.; val. bldgs., $1,800; exp. dept., $800; tot. mem., 46, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & brooks; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 57 hyd.; met., 32; pres., dom. 56 lbs., f. 75 to 100 lbs.; wks. owned by Crystal Water Co.

DARIEN, p. 3,946; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto c. eng., 2 c. eng., 1 hand c. eng., 2 hose car., 10 c. hand ex., 2 h. & l. trks., 2 hrs.; 2,550 ft. hose; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; tot. mem., 160 vol.

Water Supply—Wells.

DEEP RIVER, p. 1,325; f. area, 1½ m.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,000 ft., cot. 250 ft., inf. 500 ft.; tot. hose, 1,750 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 60 vol.

Water Supply—Src., Chester Water Co., 1 m. bus. cent.; mains, c. i., 20 m., 4 to 14 in. dia.; 20 hyd.; pres., f. 110 lbs.

DERBY, p. 8,991; f. area, 30 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., elec., 38 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $3,000; tot. mem., 215 vol.

Water Supply—Src., spr. & surface water; sys., grav.; mains, c. i., 21 m., 4 to 20 in. dia.; 84 hyd.; pres., f. 60 to 112 lbs.; wks. owned by Co.

EAST HAMPTON, p. 3,000; f. area, 2,000 a. F. dept.—1 c. eng.; val. equip., $150; vol.

Water Supply—Src., Pocotopaug Lake.

EAST HARTFORD, p. 8,138; f. area, 2½ m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $450; tot. mem., 100 vol.

Water Supply—Src., brook, 9 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; loc. at East Glastonbury; mains, c. i., 29 m., 1½ to 16 in. dia.; 97 hyd.; 212 v.; 12 met.; 1,110 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $305,000; cost mtce., $3,000; wks owned by E. Hartford Dist.

EAST HAVEN, p. 1,795; f. area, 75 a.; merc. bldgs., wd., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Supplied by New Haven Water Co.; 22 hyd.; pres., 50 to 55 lbs.

EAST NORWALK, p. 4,000; f. a., 1½ sq. m.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $6,700; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., from South Norwalk.

ELLINGTON, p. 1,829. No f. dept.

Water Supply—Src., spr.; sys., grav.; mains, iron & wd., 2 m., 2 to 3 in. dia.; 55 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $2,500; cost mtce., $75; wks. owned by priv. Co.

ENFIELD, p. 9,719; height of bldgs., 1 to 3 stor.; dwellings, 1 to 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose carts; hose, 1,200 ft.; exp. dept., $50; tot. mem., 24.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump.; stdp. cap., 376,000 gals.; dim. 40 x 40 ft.; mat. iron; 2 pump. eng., cap. day 2,250,000 gals.; mains, cem. & c. i., 1 to 20 m., 4 to 12 in. dia.; 75 hyd.; 100 v.; met., 24; serv., 1,200; pipe, c. i.; pres., dom. 20 to 95 lbs., f. 20 to 95 lbs.; cons., day 800,000 gals.; wks. owned by Co.

ESSEX, p. 2,745; f. area, 10,840 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Chester Water Co.

FAIRFIELD, p. 6,134. F. dept.—2 c. ex., 1 h. & l. trk., 1 hose cart; tot. mem., 60.

Water Supply—From Bridgeport Hydraulic Co.; 28 hyd.; pres., 80 lbs.

FARMINGTON, p. 3,478; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; 1 hand hose cart; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $400; tot. mem., 44 vol.; undrs. rating, first class.

Water Supply—Src., ¾ m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. in town; mains, c. i., 4,000 ft., 10 in. dia.; 32 hyd.; 20 v.; met., 1; 129 serv.; pres., dom. 62 lbs., f. 62 to 80 lbs.; cons., day 300,000 gals.; cost, $39,600; wks. owned by Co.

FORESTVILLE, p. 1,300. F. dept.—1 str., 1 hose cart, 1 supply wag.; hose, 1,000 ft.; tot. mem., 40.

Water Supply—Not reported.

GRANBY, p. 1,299. No f. dept.

Water Supply—Src., brook; sys., pump to stdp.; res. cap., 80 bbls.; pump. eng., cap. day 65,200 bbls.; mains, 1½ m., 3 in. dia.; pres., f. 100 lbs.; cost, $5,500; cost mtce., $200; wks. owned by Co.

GREENWICH, p. 16,463; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor. F. dept.—1 auto. c. wag., 1 auto. c. & h. comb. wag., 1 auto. hose wag., 1 str., 8 c. hand ex., 1 h. & l. trk., 1 comb. h. & l. & h. wag., 2 hose reels, 1 patrol wag., 2 hrs.; hose, cot., rub lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell; val. equip., $25,000; val. bldgs., $15,000; tot. mem., 175, pd. full time 3, vol. 172.

Water Supply—Src., lakes; sys., grav.; stdp. cap., 1,250,000 gals., 80 x 35, 2 m. res., mat. iron; cap. plant, 4,000,000 gals.; res. cap., 1,000,000,000 gals.; mains, 51 m., 4 to 20 in. dia.; 142 hyd., 25 priv., wd.; 1,750 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 120 lbs.; cons., day 1,000,000 gals.; wks. owned by Co.

GROTON, p. 6,495; f. area, 2 m. long, ½ mile wide; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,200; tot. mem., 72 vol.

Water Supply—Src., Well & lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 344,000 gals., dim. 30 x 65, loc. in Groton, mat. iron; 2 pump. eng., class triple, size 10 x 8, cap. day 700,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 58 hyd.; 21 v.; met., 10; 369 serv.; pipe, galv. i.; pres., dom. 34 to 84 lbs., f. 84 lbs.; cost, $200,000; wks. owned by town.

GUILFORD, p. 3,001. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 80 vol.

Water Supply—Src., brook; sys., grav.; 50 hyd.; pres., dom. 65 lbs., f. 65 lbs.

HARTFORD, p. 98,915, f. area, 18 sq. m.; merc. bldgs., bk. & stn., 2 to 9 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 tractor str., 3 auto. comb. c. & h. str., 10 str., 5 auto. hose wag., 8 comb. c. & h. wag., 34 c. hand ex., 2 h. & l. trk., 2 aer. trk., 50 hrs.; hose, cot., rub. lined, 35,000 ft.; f. al., Gamewell, 179 bx.; exp. dept., $209,500; tot. mem., 157; pd. full time.

Water Supply—Src., mountain res., 5 m. bus. cent.; sys., grav.; storage res., cap. 2,035,000,000 gals.; mains, c. i., 157 2-5 m., 3 to 30 in. dia.; 1,264 hyd.; 2,622 v.; met., 12,377; 12,621 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 8,051,000 gals.; cost, $3,675,191; cost mtce., $102,003.

HAZARDVILLE, p. 3,000. F. dept.—1 str., 2 c. hand ex., 2 hose carts; tot. mem., 50.

Water Supply—Src., spr. & artesian well; sys., pump to storage tk.; 18 hyd.; pres., 30 lbs.

HOTCHKISSVILLE, p. 400. F. dept.—1 c. eng., 1 60-gal. c. eng., 18 hand ex., 14 pails; val. equip., $500; tot. mem., 25 vol.

Water Supply—None.

JEWETT CITY, p. 2,300; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $1,203; tot. mem., 55 vol.

Water Supply—Src., brooks & spr., 5 m. bus. cent.; sys., grav.; res. cap., 95,000,000 gals.; loc. on Stone hill; mains, iron, 10 m., 6 to 12 in. dia.; 58 hyd.; 33 v.; met., 9; 254 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $143,754; wks. owned by Co.

KENT, p. 300; f. area, 200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; tot. mem., vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 6 in. dia.; 10 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 65 lbs.; cost, $15,000; cost mtce., $100; wks. owned by Co.

LAKEVILLE, p. 1,500; f. area, 700 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 2 large size f. ex.; hose, cot., rub. lined, gd., 1,100 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 8½ m., 4 to 10 in. dia.; 35 hyd.; pres., dom. 145 lbs., f. 145 lbs.; cost, $60,000; cost mtce., $600; wks. owned by Co.

LITCHFIELD, p. 3,005. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; tot. mem., 75 vol.

Water Supply—Src., riv., 5 m. bus. cent.; sys., grav.; stdp. dim., 35 x 30, mat. iron; res. loc. 1 m. north of town; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 10½ m., 4 to 8 in. dia.; 49 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by Co.

MADISON. F. dept.—1 hose wag., 1,650 ft. hose; val. equip., $200; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 35 hyd.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by priv. Co.

MANCHESTER, p. 13,641; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 90 vol.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., grav.; mains, cem., 10 m., 4 to 16 in. dia.; 62 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; wks. owned by Co.

MERIDEN, p. 27,265; f. area, 2,516 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. h. & c. eng., 14 c. hand ex., 1 h & l trk, 1 comb c & h wag., 3 hose wag., hose reel, 15 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; fair, 1,550 ft.; inf., 550 ft.; tot. hose, 10,900 ft.; f. al., Gamewell, 64 bx.; val. equip., $42,300; val. bldgs., $60,400; exp. dept., $37,505; tot. mem., 87; pd. ful time 21, pd. part time 43, vol. 23; undrs. rating, first class.

Water Supply—Src., surface water, 2 to 4½ m. bus. cent.; sys., grav., pump to res.; res. cap., 630,000,000 gals.; 1 safety boiler, 171 hp.; 2 turbine boilers, 100 hp. each; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, iron, 49 m., 4 to 20 in. dia.; 387 hyd.; met., 250; 4,100 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 40 to 115 lbs.; cons., day 3,000,000 gals.; cost, $700,000; cost mtce., $12,000; wks. owned by city.

MIDDLETON, p. 11,181; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh., 27 bx.; val. equip., $10,000; val. bldgs., $30,000; exp. dept., $12,000; tot. mem., 150, pd. full time 8, vol. 142.

Water Supply—Src., from 2 res., 4-5 m. city; sys., grav.; res. cap., 520,000,000 gals., loc. south & west from city; mains, c. i., 36 m., 4 to 20 in. dia.; 218 hyd.; 347 v.; met., 91; 2,400 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons., day 2,000,000 gals.; cost, $619,321.86; cost mtce., $12,000; wks. owned by city.

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MILFORD, p. 4,366; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $9,000; val. bldgs., $1,500; tot. mem., 70 vol.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 250,000 gal., dim. 20 x 100, mat., iron; pump. eng., class dup.; mains, c. i., 26 m., 4 to 14 in. dia.; 100 hyd.; pipe, lead; pres., dom. 47 lbs.: wks. owned by Co.

MYSTIC, p. 5,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 2,000 ft.; inf., 100 ft.; tot. hose, 3,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $2,500; tot. mem., 110 vol.

Water Supply—Src., brook, pump. to res.; cap., 2,100,000 gals.; 2 pump. eng., cap., day 2,000,000 gals.; mains, 14 m., 4 to 12 in. dia.; 116 hyd.; 141 v.; met., 15; pres., f. 75 lbs.; cost, $254,-223.63; cost mtce., $7,883; wks. owned by Co.

NAUGATUCK, p. 12,722; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hand hose reels; hose, cot., rub. lined, gd., 4,700 ft.; f. al., Gamewell, 34 bx.; exp. dept., $4,000; tot. mem., 91 vol.

Water Supply—Src., spr. & brook, 1 to 4 m. bus. cent.; sys., grav. to res.; res. cap., 135,000,-000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 308 v.; 135 hyd.; 1,530 serv.; pres., dom. 45 to 110 lbs.; cost, $375,000; cost mtce., $4,000.

NEW BRITAIN, p. 43,916; causes of f. inv. F. dept.—3 str., 9 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 comb. c. & h. wag. (1 in reserve), 16 hrs. (2 in reserve); hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 1,050 ft.; tot. hose, 11,050 ft.; f. al., Gamewell, 73 bx.; exp. dept., $40,000; tot. mem., 85; pd. full time 27; undrs. rating, first class.

Water Supply—Src., canals & brooks, 8 m. bus. cent.; sys., grav.; res. cap., 1,480,000,000 gals., loc. at Southington; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 608 hyd.; met., 4,500; 1,143 v.; 4,600 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons., day 4,000,000 gals.; cost, $2,375,000; cost mtce., $50,000; wks. owned by city.

NEW CANAAN, p. 3,667; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. & h. wag., 1 gas eng., 300 gals. per min., 1 Eastman deluge set, cap. 800 gals. per min., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $12,400; val. bldgs., $4,000; exp. dept., $1,600; tot. mem., 95 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals., loc. at riv.; mains, cem. & stl.; 46 hyd.; pres., dom. 60 lbs.; wks. owned by Co.

NEW HARTFORD, p. 3,424; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., brook; res. cap., 100,000 gals.; mains, 6 m., 4 to 12 in. dia.; 60 hyd.; met., 20; pres., f. 72 lbs.; cost, $62,000; wks. owned by Co.

NEW HAVEN, p. 133,605; f. area, 6,291 a.; merc. bldgs., bk. & wd., 1 to 8 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 1 auto. comb. c. eng. & hose wag., 1 auto. comb. pump & hose wag., 11 str. (2 str. in reserve), 2 h. & l. trk. (1 h. & l. trk. in reserve), 34 c. hand ex., 1 aer. trk., 6 comb. c. & h. wag., 1 comb. c. eng. & h. & l. trk., 6 hose wag. (2 hose wag. in reserve), 76 hrs.; hose, cot., rub. lined, gd., 28,000 ft.; f. al., Gamewell, 238 bx.; val. equip., $264,000; val. bldgs., $224,000; exp. dept., $232,250; tot. mem., 202, pd. full time 170, 38 substitutes.

Water Supply—Src., riv. & lakes, 2 to 6 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,520,000,000 gals.; pump. eng., cap. day 37,-720,000 gals.; mains, iron, 220 m., 4 to 36 in. dia.; 1,000 hyd.; met., 2,400; pres., dom. 45 lbs.; cons. day 23,355,000 gals.; wks. owned by Co.

NEWINGTON, p. 1,041; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & comb. ord. No f. dept.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 1,000 gals.; mains, 3 m., ½ to 2 in. dia.; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

NEW LONDON, p. 19,659; f. area, 5¼ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 auto. comb. c. & h. wag., 1 auto. comb. c. & h. wag. with pump. attachment (1 40-gal. hand c. in reserve), 1 h. & l. trk., 2 hand reels with 1,000 ft. hose; hose, cot., rub. lined, gd., 7,750 ft.; rub., gd., 1,250 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 3 bells, 38 bx.; val. equip., $25,450; val. bldgs., $35,000; exp. dept., $15,000; tot. mem., 500, pd. full time 3, pd. part time 4, vol. 493.

Water Supply—Src., 2 res., 6½ & 10½ m. bus. cent., cap. 770,000,000 gals.; sys., grav. & pump to stdp. & res.; stdp. cap. 90,000 gals., dim. 25 x 26, mat. wrt. i.; res. cap., 545,000 gals., loc. about 1½ m. cent. city; mains, c. & wrt. i., 68 m., 4 to 24 in. dia.; 363 hyd.; 585 v.; met., 885, 4,243 serv.; pipe, galv. i. & lead; pres., dom. 35 to 60 lbs.; cons. day, 3,000,000 gals.; cost, $1,-236,541; cost mtce., $13,971; wks. owned by city.

NEW MILFORD, p. 5,010; f. area divided into 11 districts; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, operated from telp. office by Gamewell system; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 91 vol.

Water Supply—Src., mountain strm., 1¼ m. bus. cent.; sys., grav.; res. cap. (3), 60,000,000 gals.; mains, 7 m., 1 to 12 in. dia.; 40 hyd.; met., 2; pipe, galv. i.; pres., f. 150 lbs.; cost, $115,-000; cost mtce., $2,000; wks. owned by Co.

NOANK, p. 1,500. F. dept.—1 hand eng., 1 auto. str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1,000 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src. & sys., not reported; 4 hyd.

NORFOLK, p. 1,614; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor., priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 auto. comb. c. & h. trk., 9 c. hand ex., 1 h. & l. trk., 1 h. & l. wag., 6 hose car.; hose, cot., rub. lined, gd., 2,800 ft., inf. 400 ft.; tot. hose, 3,200 ft.; f. al., elec.; val. equip., $6,000; exp. dept., $1,000; tot. mem., 91 vol.

Water Supply—Src., lake, 3¼ m. bus. cent.; sys., grav.; mains, c. i., 8 m., 4 to 12 in. dia.; 65 hyd.; pres., dom. 40 to 200 lbs., f. 40 to 200 lbs.; wks. owned by Co.

NORTH CANAAN, p. 2,000; priv. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 2 hose car., 650 ft. hose.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump eng., cap. 260 gal. min.; mains, 7 m., 1 to 6 in. dia.; 10 hyd.; 350 serv.; pres., f. 80 lbs.; cost, $20,000.

NORTH HAVEN, p. 2,300; f. area, 500 a. F. dept.—1 c. eng., 1 hose reel, 650 ft. hose; val. equip., $1,000; val. bldgs., $600; tot. mem., 34 vol.

Water Supply—Src., well; sys., grav.; 4 hyd.; pres., dom. 80 lbs., f. 92 lbs.; wks. owned by New Haven Water Co.

NORWALK, p. 6,954; f. area, 3 m.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub lined, 3,000 ft.; f. al., bell, wh. & elec., 20 bx.; val. equip., $13,-

000; val. bldgs., $20,000; exp. dept., $5,300; tot. mem., 143, pd. full time 3, vol. 140.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 700,000,000 gals., located at New Canaan, Ct., and Lewisboro, N. Y.; mains, cem. & i., 50 m., 4 to 16 in. dia.; 350 hyd.; met., 20; 1,560 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons., day 2,000,000 gals.; cost mtce., $1,500; wks. owned by city.

NORWICH, p. 20,367; f. area, 5 3-10 sq. m.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 3 comb. c. & h. wag., 20 c. hand ex., 1 aer. trk., 1 city size trk., 4 hose wag., 1 hose car., 12 hrs.; hose, cot., rub. lined, gd., 12,800 ft.; 800 ft. c. hose; f. al., Gamewell, 61 bx.; storage battery, six-circuit sys., Gamewell & telg.; val. equip. & bldgs., $137,425; exp. dept., $31,000; tot. mem., 104, pd. full time 22, call men 32, vol. 50; undrs. rating, first class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 2 res. cap., 888,000,000 gals.; mains, c. i., 59 m., 4 to 24 in. dia.; 461 hyd.; met., 700; 3,800 serv.; 450 v.; pipe, lead; cons., day 2,000,000 gals.; cost, $1,600,000; cost mtce., $15,000; wks. owned by city.

PAWCATUCK, p. 700. F. dept.—2 c. ex., 3 hose carts; al., Gamewell; hose, 500 ft.; tot. mem., 40.

Water Supply—Src. & sys., not reported; 48 hyd.; pres., 90 lbs.; supplied by Westerly Water-wks.

PLAINFIELD. F. dept.—1 c. eng., 8 hand ex., hose reel, 500 ft. cot., rub. lined hose, 3 axes, 2 bars, buckets, etc.; f. al., bell; val. equip., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; 10 hyd.; wks. owned by corpn.

PLAINVILLE, p. 2,882; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—6 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; val. equip., $1,510; val. bldgs., $20,000; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., wells & res., 2¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 325,000 gals.; res. cap., 165,000,000 gals.; loc. on East mountains, in town of Southington; pump. eng., cap. 300,000 gals. per 10 hrs.; mains, c. i. & cem., 11.7 m., 4 to 12 in. dia.; 44 v.; 51 hyd.; 70 met., 431 serv.; pres., dom. & f., 100 to 110 lbs.; wks. owned by Plainville Water Co.

PLYMOUTH, p. 5,021. No f. dept.

Water Supply—Src., wells; sys., grav.; mains, ½ m., 1½ in. dia.; 1 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $1,000; cost mtce., $10; wks. owned by W. N. Austin.

PORTLAND, p. 3,425; f. area, 8 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $3,195; tot. mem., 75 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. ft. of mountain; mains, c. i., 16 m., 4 to 12 in. dia.; 85 hyd.; 46 v.; met., 5; 620 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cons., day 80,000 gals.; wks. owned by priv. Co.

PUTNAM, p. 6,637; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 16 bx.; val. equip., $11,800; val. bldgs., $5,000; exp. dept., $4,966; tot. mem., 74 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 287,000 gals.; pump. eng., cap. day 2,250,000 gals.; mains, 18 m., 4 to 10 in. dia.; 95 hyd.; met., 100; 1,000 serv.; pres., f. 75 lbs.; cost, $170,000.

RIDGEFIELD, p. 3,118; f. area, 300 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls, 2 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; exp. dept., $510; tot. mem., 90 vol.

Water Supply—Src., spr. & lakes, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 190,000 gals., dim. 80 x 20, mat. stl.; 2 pump. eng., class trip., cap. day 600,000 gals.; mains, c. i., 9 m., 6, 8 & 10 in. dia.; 90 hyd.; 130 serv.; pipe, galv. i.; pres., dom., 75 lbs., f. 90 lbs.; cons., day 77,500 gals.; cost, $135,000; cost mtce., $8,500; wks. owned by Co.

ROCKVILLE, p. 7,977; f. area, 11,000 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 4,075 ft.; inf., 400 ft.; tot. hose, 4,475 ft.; f. al., Gaynor elec., 24 bx.; val. equip., $13,000; val. bldgs., $12,000; exp. dept., $5,885; tot. mem., 56, pd. part time.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., grav.; stdp. cap., 317,000 gals., dim. 30 x 60, mat. stl.; 1 pump. eng., class triple-acting dup., cap. day 400,000 gals.; mains, c. i., 23 m., 6 to 20 in. dia.; 114 hyd.; met., 400; pipe, lead; pres., dom. 30 to 100 lbs., f. 30 to 100 lbs.; wks. owned by priv. Co.

ROWAYTON p. 650. F. dept.—4 c. hand ex., 1 h. & l. trk., extension 13 ft., 2 hose carts, hose, 1,100 ft., 2 ext. hand, 2 doz. f. buckets; tot. mem., 100.

Water Supply—Src. & sys., not reported; 25 hyd.; pres., 90 lbs.

SALISBURY, p. 3,522; merc. bldgs., wd.

Water Supply—Src., mountain strm., supplied by Lakeville Water Co.; sys., grav.; res. cap., 16,000,000 gals.; mains, 4 to 10 in. dia.; 35 hyd.; pres., 90 to 150 lbs.

SAYBROOK, p. 1,760; f. area, 1,440 a.; merc. bldgs., brk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,500; tot. mem., 60 vol.

Water Supply—Not reported.

SEYMOUR, p. 4,786; merc. bldgs., wd., bk. & stn. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 125 ft.; tot. hose, 4,125 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs. & land, $20,000; exp. dept., $969; tot. mem., 100 vol.

Water Supply—Src., strm., about 3 m. town; sys., grav.; 50 hyd.; pres., dom. 110 lbs., f. 110 lbs.; cost, $60,000; cost mtce., $15,000 to $20,000; wks. owned by Co.

SHARON, p. 1,982. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 700 ft., inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., strm., 1¾ m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, stl., 3 m., 4, 6 & 8 in. dia.; 23 hyd.; 10 v.; pres., dom. 75 lbs., f. 75 lbs.; cons. day 200,000 gals.; cost, $38,000; cost mtce., $600; wks. owned by Co.

SHELTON, p. 5,500. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., 250 ft.; inf., 100 ft.; tot. hose, 3,350 ft.; f. al., Gamewell, 17 bx.; tot. mem., 85 vol.

Water Supply—Shelton Water Co.; src., creeks & res., 2 m. bus. section; sys., grav.; mains, c. i., 7.85 m., 2 to 8 in. dia.; 51 hyd.; 225 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 60 to 100 lbs.; cost, $36,900; wks. owned by priv. Co.

SIMSBURY, p. 2,537. No org. f. dept.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, 1½ m., 6 in. dia.; 12 hyd.; pres., dom. 90 lbs., f. 40 to 60 lbs.; cost, $13,000; cost mtce., $150.

SOUTH COVENTRY, p. 1,632. F. dept. Not reported.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 1¼ m., 6 in. dia.; 8

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hyd.; 7 v.; 36 serv.; pipe, lead; pres., dom. 10 to 50 lbs., f. 10 to 50 lbs.; cost, $6,000; wks. owned by Co.

SOUTHINGTON, p. 6,516; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks., 4 c. hand ex., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 17 bx.; val. equip., $4,790; val. bldgs., $7,000; exp. dept., $1,133; tot. mem., 106, pd. part time.

Water Supply—Src., brooks, 4½ m. bus. cent.; sys., grav.; res. cap., 123,000,000 gals., loc. on Wolcott mountain; mains, c. & wrt i., 19 m., 2 to 12 in. dia.; 111 hyd.; 95 v.; met., 6; 976 serv.; pipe, lead & wrt. i.; pres., dom. 90 lbs., f. 90 lbs., cons., day 1,000,000 gals.; cost, $261,626; wks. owned by Co.

SOUTH MANCHESTER, p. 9,000; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. h. & c. wag., 1 auto. hose wag., 1 auto. h. & l. trk., 2 h & l. trk., 3 hose wag., 1 comb. c. & h. wag., 6 hose car., 10 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $48,000; val. bldgs., $14,000; tot. mem., 150 vol.

Water Supply—Src., spr. & brooks, 2½ m. bus. cent.; sys., grav.; res. cap., 175,000,000 gals., loc. about 2½ m. town; mains, c. i., 30 m., 4 to 12 in. dia.; 200 hyd.; 210 v.; met., 35; 1,300 serv.; pipe, tin lined; pres., dom. 75 to 110 lbs., f. 110 lbs.; works owned by Co.

SOUTH NORWALK, p. 8,968; f. area, 5 sq. m.; merc. bldgs., stn. & wd., mostly brick, 2 to 5 stor.; priv., stn. & wd., mostly wd., 2 to 3 stor.; wd. rfs. not perm. in f. area, except by special permit; fwks. & combt. ord.; causes of f. inv. F. dept.—Comb. c. & h. wag., 1 c. hand ex., 12 large h. & l. trks. equipped with c. eng. (1 h. & l. trk. in reserve), 3 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 450 ft.; tot. hose, 3,650 ft.; f. al., Gamewell, 34 bx.; exp. dept., $6,000; tot. mem., 156, pd. full time 4, vol. 152; undrs. rating, third class.

Water Supply—Src., brooks & spr., 5 m. bus. cent.; sys., grav.; res. cap., 700,000,000 gals.; 1 elec. turbine pump, cap. 50,000 gals.; pres., 70 to 90 lbs.

SOUTHPORT, p. 1,479; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $5,000; exp. dept., $500; tot. mem., 88 vol.

Water Supply—Src., brooks and spr., 4½ m. bus. cent.; sys., grav.; res. cap., 700,000,000 gals., loc. at Wilton; mains, c. i., 37 m., 4 to 18 in. dia.; 212 hyd.; met., 67; 1,600 serv.; pipe, galv. i. & lead; pres., dom. 80 to 100 lbs., f. 80 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $342,119; cost mtce., $2,500; wks. owned by city.

SOUTH WINDSOR, p. 2,014; merc. bldgs., wd. F. dist.—Hand ex.

Water Supply—Src., wells.

SPRAGUE, p. 2,700; f. area, 40 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor. F. dept.— 2 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 3,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $6,000; tot. mem., 27 vol.

Water Supply—Not reported.

STAFFORD, p. 5,233; f. area, 1,225 a.; merc. bldgs., bk. & wd.; wd. rfs. not perm. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 5,000,000 gals.; mains, 7 m., 6 to 15 in. dia.; 32 hyd.; met., 4; 215 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons., day 500,000 gals.; cost mtce., $500; wks. owned by Co.

STAFFORD SPRINGS, p. 4,293; f. area, 1,225 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 21 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., roaring brook; sys., grav.; res. cap., 35,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 35 hyd.; 225 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $38,000; cost mtce., $600; wks. owned by Co.

STAMFORD, pop. 25,138; f. area, 7½ sq. m.; merc. bldgs., bk. stn. & wd., 1 to 6 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 12 hand ex., 1 auto. pump. eng. & hose wag., 1 auto. comb. c. & hose wag.; 1 comb. hose wag., 1 comb. trk., 1 aer. trk., 2 hose car., 1 jumper, 14 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; f. al., bell & wh., 54 bx.; val. equip., $76,000; val. bldgs., $42,000; exp. dept., $40,000; tot. mem. 44, pd. full time 31; pd. part time 13.

Water Supply — Src., riv., lake & pond; sys., grav.; lake cap., 512,000,000 gals.; pond cap., 88,000,000 gals.; mains, cem. & c. i., 56 m., 6 to 24 in. dia.; 233 hyd.; met., 2,168; 4,048 serv.; pipe, lead & galv. i.; pres., f. 60 to 77 lbs.; wks. owned by Co.

STONINGTON, pop. 9,154; f. area, 180 a.; merc. bldgs., wd. & br., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 450 ft.; tot. hose, 2,550 ft.; f. al., bell & wh.; val. equip., $9,180; val. bldgs., $7,900; exp. dept., $710; tot. mem. 171, pd. part time 2, vol. 169.

Water Supply—Src., brook; sys., pump to res.; 2 res., cap. 50,000,000 gals., & 1 distributing res., cap. 2,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 15 4-10 m., 10 in. dia.; 108 hyd.; met., 22; 1,093 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day 294,876 gals.; cost, $309,366; wks. owned by Co.

STRATFORD, p. 5,712; f. area, 3 m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose & c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,300 ft.; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $3,000; tot. mem. 50, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent., supplied Bridgeport; sys., grav. & dir.; res. cap., 4,500,000,000 gals.; mains, c. i., 4 m., 3 ft. dia.; 40 hyd.; 50 serv.; pres., dom. 52 lbs., f. 52 lbs.; wks. owned by Co.

SUFFIELD, p. 3,841; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., church bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; pump. eng.; mains, c. i., 16 m., 2 to 8 in. dia.; 45 hyd.; 300 serv.; pres., f. 50 to 80 lbs.; cost, $33,000; cost mtce., $2,500.

TERRYVILLE, p. 3,000; f. area 4 m.; merc. bldg., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 h. wag., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., gong; val. dept. equip., $4,000; val. bldgs., $3,800; exp. dept., $1,200; tot. mem., 75 vol.

Water Supply—Src., 2 res. fed by spr., 2 m. bus. cent.; res. No. 1, cap. 800,000 gals.; res. No. 2, cap. 1,300,000 gals.; sys., grav., pump dir. to mains; res. cap., 15,000,000 gals.; 1 elec. pump. eng., cap. day 400,000 gals.; mains, 10 m., 2 to 8 in. dia.; 15 hyd.; 26 v.; met., 9; cost, $53,000; wks. owned by Co.

THOMASTON, p. 3,533; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. equip., $3,950; val. build., $9,000; exp. dept., $600; tot. mem., 100 vol.

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Water Supply—Src., Plymouth, 2 m. bus. cent.; sys., grav.; 87 hyd.; met., 8; pres., f. 140 lbs.; cost, $40,000; wks. owned by Co.

THOMPSON, p. 4,804. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car. (2 priv.); f. al., wh.; tot. mem., 100.

Water Supply—Src. & sys., not reported; 40 hyd.; pres., 100 lbs.

THOMPSONVILLE, p. 9,000; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 str., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose carts, 3 hrs., 1 comb. auto.; hose, 3,000 ft.; f. al., elec., 23 bx.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $3,500; tot. mem., 75 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 376,000 gals., dim. 40 x 40, mat. iron; res. loc. at Enfield st.; 2 pump. eng., cap. day 1,250,000 gals.; mains, cem. & i., 20 m.; 75 hyd.; met., 25; 1,000 serv.; pipe, galv. i.; pres., dom. 20 to 100 lbs., f. 20 to 100 lbs.; cons., day 700,000 gals.; cost, $75,000; wks. owned by Co.

TORRINGTON, p. 16,840; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 14 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $23,300; val. bldgs., $25,500; exp. dept., $6,000; tot. mem., 60, pd. full time 1, pd. part time 6, vol. 53.

Water Supply—Src., spr. & brooks, 2 to 10 m. bus. cent.; sys, grav.; res. cap., 475,000,000 gals., loc. at West Torrington; mains, c. i., 40 m., 4 to 16 in. dia.; 150 hyd.; met., 75; 2,400 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cost, $385,000; wks. owned by Co.

UNIONVILLE, p. 2,000; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose cart, 1 h. & l. trk.; hose, rub., gd., 1,550 ft.; f. al., telp., wh. & bell; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $900; tot. mem., 30 vol.

Water Supply—Src., brook; res. cap., 3,000,000 gals.; mains, 5 m.; 32 hyd.; pipe, iron; pres., f. 80 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WALLINGFORD, p. 11,155; f. area, 2,047 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk, 3 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Stevens; val. equip., $9,500; val. bldgs., $10,500; exp. dept., $2,400; tot. mem., 78, pd. part time 3, vol. 75; undrs. rating, first class.

Water Supply—Src., Pistapaugh Pond, 4 m. bus. cent., & Lanes Pond diverting res., 6 m. town; sys., grav.; cap., Pistapaugh Pond 800,000,000 gals., Lanes Pond 35,000,000 gals., loc. 4 m. southeast of borough; mains, c. i., 32.83 m., 2 to 16 in. dia.; 115 hyd.; met., 230; 1,476 serv.; pipe, wrt. i.; pres., 90 to 140 lbs.; cons., day 1,000,000 gals.; cost, $305,846; cost mtce., $8,147; wks. owned by city.

WASHINGTON, p. 1,820; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot, rub. lined, gd., 700 ft.; rub., gd., 800 ft.; tot. hose, 1,000 ft.

Water Supply—Judea Water Co.

WATERBURY, p 78,141; f. area, 5½ sq. m.; merc. bldgs., bk., 1 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. pump. eng., 1 auto. c. eng., 1 auto. hose wag., 18 c. hand ex., 1 city h. & l. trk., 1 aer. h. & l. trk., 3 hose wag., 2 comb. c. & h. wag., 28 hrs.; hose, rub. lined, gd., 13,600 ft.; f. al., elec., 94 bx.; val. equip., $88,097; val. bldgs., $121,518; exp. dept., $98,000; tot. mem., 78, pd. full time.

Water Supply—Src., spr. & brooks, 13 m. bus. cent.; sys., grav.; res. cap., 970,000,000 gals.; mains, c. i., 80 m., 4 to 36 in. dia.; 760 hyd.; 729 v.; met., 1,423; 6,915 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cons., day 66,747,000 gals.; cost, $1,845,140; cost mtce., $24,000; wks. owned by city.

WATERTOWN, p. 3,850; f. area, 1,000 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., watershed, 6 m. bus. cent.; sys., grav.; distributing res. cap., 600,000 gals., dim. 12 x 60, mat. cem. & conc.; distributing res. cap., 13,000,000 gals., loc. at Bethlehem; 1 pump. eng.; mains, c. i., 12 m., 6 to 10 in. dia.; 55 hyd.; 50 v.; met., 5; 185 serv.; pipe, iron & lead; pres., dom. 65 to 137 lbs., f. 137 lbs.; cost, $66,500; cost mtce., $600; wks. owned by Co.

WEST HARTFORD, p. 4,808. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; tot. mem., 15 vol.

Water Supply—Src., supplied by Hartford.

WEST HAVEN, p. 8,543; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 trip. comb. auto str., 2 auto comb. c. & h. wag., 1 hand eng., 10 c. hand ex., 1 h. & l. trk. drawn by tractor, 3 hose car., reels, 1 hose wag., &c., 2 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; f. al., elec., 34 bx.; val. equip., $15,500; val. bldgs., $4,000; exp. dept., $5,000; tot. mem., 153, 2 pd. full time, 151 vol.

Water Supply—Src., strm., 2½ m. bus. cent.; sys., grav.; res. cap., 265,000,000 gals., loc. at Orange; mains, cem. & i., 26 m., 4 to 16 in. dia.; 71 hyd.; 325 v.; met., 100; 1,500 serv.; pipe, galv. i. & lead; pres., f. 45 to 53 lbs.; cons. day, 650,000 gals.; wks. owned by Co.

WESTPORT, p. 4,259; f. area, 2½ m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 hand ex., 1 h. & l. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 400 ft.; tot. hose, 3,900 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $2,100; exp. dept., $300; tot. mem., 169 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 240,000 gals.; dim., 25 x 65; loc. at Westport; mat., stl.; 3 pump. eng., class trip., size 10 x 16 x 10½, cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 70 hyd.; 117 v.; met., 244; 440 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 150,000 gals.; cost, $100,000; wks. owned by Co.

WESTVILLE, p. 4,000; f. area, 3¼ m.; merc. bldgs., wd., 1 to 3 stor.; priv., bk & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto. pump. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $2,800; tot. mem., 38, pd. full time 2, pd. part time 1, 35 vol.

Water Supply—Supplied by New Haven Water Co.

WETHERSFIELD, p. 3,148; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; loc. at Wethersfield; 25 hyd.; 60 v.; 17 serv.; pipe, galv. i.; cost, $4,500; cost mtce., $45; wks. owned by Co.

WILLIMANTIC, p. 11,230; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $5,000; exp. dept., $4,000; tot. mem., 130; undrs. rating, first class.

Water Supply—Src., riv.; sys., grav. & pump dir.; res. cap., 5,000,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, 24 m., 6 to 14 in. dia.; 203 hyd.; met., 1,165; 1,436 serv.; pres., dom. 90 to 100 lbs., f. 135 lbs.; cons. day, 900,000 gals.; cost, $250,000; cost mtce., $13,000; wks. owned by city.

WINDSOR, p. 4,178; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell; val. equip.,

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$3,000; val. bldgs., $1,000; exp. dept., $900; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., Barber's pond, 3 m. bus. cent.; sys., pump to stdp., raising water 64 ft.; 2 pump. eng., class aux., size 10, cap. day 80,000 gals.; ½ gasoline eng., cap. 450,000 gals.; mains, iron, 4 to 8 in. dia.; 3 priv. hyd.; met., 18; pipe, galv. i.; pres., 52 lbs.; wks. owned by Co.

WINDSOR LOCKS, p. 3,715; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,200; val. bldgs., $300; tot. mem., 47 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; 3 pump. eng., cap. day 900,000 gals.; mains, 8 m., 4 to 12 in. dia.; 56 hyd.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 250,000 gals.; cost, $75,000; wks. owned by Co.

WINSTEAD, p. 7,744; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 4 stor.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 jumpers, 2 hose reels, 4 hrs.; hose, rub., gd., 3,400 ft.; f. al., Gamewell, 28 bx.; val. equip., $14,000; val. bldgs., $5,000; exp. dept., $1,925; tot. mem. 147, pd. full time 2, vol. 145; undrs. rating, second class.

Water Supply—Src., lake & res., 1½ m. bus. cent.; sys., grav.; res. cap., 448,538,715 gals.; mains, iron, 26 2-5 m., 4 to 24 in. dia.; 243 hyd.; 308 v.; met., 122; 1,270 serv.; pipe, lead; pres., dom. 90 to 130 lbs., f. 90 to 150 lbs.; cons. day 1,500,000 gals. cost, $250,000; cost mtce., $1,200; wks. owned by city.

WOODBURY, p. 1,988; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $50; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 23 hyd.; 9 v.; 147 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,500; cost mtce., $1,000; wks. owned by Co.

YANTIC, p. 400. F. dept.—1 str., 2 hose carts; tot. mem., 40.

Water Supply—9 hyd.; pres., 60 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Avon, Berlin, Burlington, Chatham, Clinton, Cornwall, Coventry, Cromwell, E. Haddam, Glastonbury, Hamden, Hampden, Hebron, Huntington, Ledyard, Mansfield, Manse, Montville, Porfret, Redding, Rocky Hill, Roxbury, Somers, Southbury, South Canaan, South Windsor, Tolland, Wilton.

DELAWARE

BRIDGEVILLE, p. 939. F. dept. not reported.

Water Supply—Src., bored wells, 3 blocks bus. cent.; sys., pump to stdp., stdp. cap. 70,000 gals.; dim. 10 x 110; 1 pump. eng.; mains, iron; 26 hyd.; pipe, iron; pres., dom. 35 lbs., f. 35 lbs.; cons. day, 25,000 gals.; cost, $18,000; wks. owned by city.

CLAYTON, p. 764. F. dept.—1 str., 2 hose reels; hose, linen & leather, gd., 600 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap. 28,000 gals.; mains, 1 m., 2 to 8 in. dia; 12 hyd.; pres., 90 lbs.; wks. owned by P. B. & W. R. R.

DELAWARE CITY, p. 1,132; f. area, 40 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, linen, rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals.; mains, iron, 2 m., 4 to 6 in. dia.; 13 hyd.; pres., f. 40 lbs.

DOVER, p. 3,720; f. area, 800 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 2 bx.; val. equip., $3,000; val. bldgs., $3,300; exp. dept., $700; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. 12,000,000 gals.; mains, 10 m.; 50 hyd.; 19 v.; 600 serv.; pres., dom. 55 lbs., f. 95 lbs.; cons., day 280,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

FRANKFORT, p. 500; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Buckets & ladders. No waterwks.

GEORGETOWN, p. 1,609; f. area, ½ m. cent. of town; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 c. hand ex., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,900; val. bldgs., $1,000; exp. dept., $400; tot. mem., 85 vol.

HARRINGTON, p. 1,500; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—hose, cot., rub. lined gd., 1,000 ft.; f. al., gong; val equip., $400; val. bldgs., $800; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. to mains or stdp.; stdp. cap. 80,000 gals., dim. 10 x 100, mat., iron; loc. near plant; 2 pump. eng., class trip., cap. day 100,000 gals.; mains, iron, 3 m.; 24 hyd.; 30 v.; 2 met.; 100 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 100,000 gals.;cost, $20,000; cost mtce., $1,000; wks. owned by Co.

LAUREL, p. 2,166; f. area, 75 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 26 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 61 hyd.; 15 v.; 11 met.; 108 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 45,000 gals.; cost, $25,000; cost mtce., $600; works owned by town.

LEWES, p. 2,158; merc. bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, gd., 1,200 ft.; f. al., wh.; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 100,000 gals.; 1 pump, cap. day, 500,000 gals.

MIDDLETOWN, p. 1,399; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,450 ft.; inf., 150 ft.; tot. hose, 1,600 ft.; f. al., stm. wh.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $250; tot. mem., 45 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 37,500 gals., dim. 8 x 100, loc. at station, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 25 hyd.; 20 v.; pres., dom. 30 to 40 lbs., f. 75 to 100 lbs.; cost, $36,865.17; cost mtce., $2,462.17; wks. owned by town.

MILFORD, p. 2,603; f. area, 200 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $75; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap. 33,000 gals., dim. 8 x 100, mat. iron; res. loc. in cent. of town; 1 pump. eng., class comp. dup., cap. day 3,840,000 gals., mains, c. i., 4 m.; 69 hyd.; 35 v.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 100,000 gals.; cost mtce., $10,530; wks. owned by city.

NEWARK, p. 1,913; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bk. & wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F.

dept.—1 auto. comb. c. pump. eng. & hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $10,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 130 vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 186,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, 3½ m., 4 to 10 in. dia.; 45 hyd.; met., 265; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $900.

NEW CASTLE, p. 3,351; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 stm. eng., 1 comb. c. eng. & hose wag., equip. with 2 35-gal. tk., 2 3-gal. hand ex., 200 ft. c. hose, 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 130 vol.

Water Supply—Src., creek & spr., 4 m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 450,000 gals.; mains, 9 m., 4 to 8 in. dia.; 41 hyd.; 600 serv.; pres., f. 30 lbs.; cost $120,000; cost mtce., $6,000; wks. owned by Co.

SEAFORD, p. 2,108; merc. bldgs., wd, 3 stor.; priv., wd., 2 stor.; wd. rfs perm. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 75 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 50 hyd.; 2 met.; 293 serv.; pres., dom. 45 lbs. f. 45 lbs.; cost $29,650.

SMYRNA, p. 1,843; f. area, ¾ m.; merc. bldgs., mostly wd., 1 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 3,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 35 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. loc. upper part of town, mat. iron; 2 pump. eng.; mains, iron, 5½ m., 2 to 8 in. dia.; 35 hyd.; 525 serv.; 4 met.; pipe, iron; pres., f. 60 lbs.; wks. owned by city.

WILMINGTON, p. 37,411; f. area, 11 sq. m.; merc. bldgs., stn. & bk., 3 to 8 stor.; priv., mostly bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 11 stm. eng., 2 c. eng., 5 comb. c. & h. wag., 9 c. hand ex., 2 aer. trk., 2 hose wag., 4 hose car., 53 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 2,000 ft.; inf., 5,000 ft.; tot. hose, 17,000 ft.; f. al., Gamewell, 79 bx.; val. equip., $33,500; val. bldgs., $120,000; tot. mem. 1,100, pd. full time 15, vol. 1,085.

Water Supply—Src., Brandywine Creek, 1 m. bus. cent.; sys., pump to 35,000,000 gal. res., grav. to filter plant & 40,000,000 gal. low serv. filtered water res., repumped to stdp., cap. 500,000 gals.; tot. storage cap. 80,000,000 gal.; 2 vertical triple expansion pump. eng., cap. each 12,000,000 gal. daily, 1 1,000,000-gal. motor-driven centrif. pump; mains, c. i. & stl., 133.6 m., 3 to 48 in. dia.; hyd., 934; met., 7,574; serv., 19,331; pipe, lead & iron; pres., dom. 20 to 90 lbs.; cons. day, 11,231,576 gals.; val. plant, $3,025,000; mtce. charges, $90,000; extension charges, $40,000.

DISTRICT OF COLUMBIA

WASHINGTON, p. 331,069; f. area, 70 sq. m.; merc. bldgs., stn. & bk., 4 to 12 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 str., 1 f. boat, 1 water tower, 6 c. eng., 15 comb. c. & h. wag., 127 c. hand ex., 13 aer. trk., 4 comb. c. eng., 14 hose car., 2 hose wag., 2 trk.; hose, gd., 94,000 ft.; f. al., Gamewell, 477 bx.; val. equip., $400,000; val. bldgs., $740,000; exp. dept., $662,800; tot. mem., 446, pd. full time.

Water Supply—Src., riv., 16 m. bus. cent; sys., grav., pump to res. & dir.; res. available cap., 494,900,000 gals.; tot. cap. 664,400,000 gals.; 6 pump. eng., class triple expansion; mains, c. i., 550 m., 3 to 75 in. dia.; 3061 hyd.; 3,069 v.; met., 23,907; 66,159 serv.; pipe, lead; pres., 25 to 100 lbs.; cons. day, 61,990,000 gals.; wks. owned by city.

FLORIDA

APALACHICOLA, p. 3,065; combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, 2,000 ft.; vol. Co.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., sheet i.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day 800,000 gals.; mains, 5 m., c. i., 4 to 12 in. dia.; 72 hyd.; 58 v.; met., 75; 280 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

ARCADIA, p. 1,736. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 6 to 10 in. dia.

BARTOW, p. 2,662; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—2 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $600; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to tk.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., class 2 cylinder comp.; mains, c. i., 4½ m., 4 to 6 in. dia.; 50 hyd.; 325 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 75,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

BRADENTOWN, p. 1,886; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 12 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $8,500; val. bldgs., $7,500; exp. dept., $1,500; tot. mem., 16, pd. full time 1, pd. part time 3, vol. 12; undrs. rating, fourth class.

Water Supply—Src., artesian wells, 1¼ m. bus. cent.; sys., pump to tk. or dir.; tk. cap., 75,000 gals.; dim., 20 x 31 ft.; mat., stl.; res. cap., 12,000 gals.; 1 pump. eng., cap. day, 1,200,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 17 v.; met., 215; 230 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 40,000,000 gals.; cost, $20,000; wks. owned by city.

DAYTONA, p. 3,082; f. area, 2,440 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 4 hose reels; hose, 2,000 ft.; f. al., wh. & telp.; val. bldgs., $3,500.

Water Supply—Src., artesian well, ½ m. west bus. cent.; 2 pump. units, 2 gasoline eng. dir. connected to 2 trip. pumps, cap. 2,500,000 gals. day.

DE FUNIAK SPRINGS, p. 2,017. F. dept.—3 hose reels, 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $750; exp. dept., $700; tot. mem., 37.

Water Supply—Src., well; sys., pump to res.; res. cap., 23,000 gals.; mains, 4 m., 4 to 10 in. dia.; 35 hyd.; 50 v.

DE LAND, p. 2,812; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 auto. h. & l. trk., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd.,

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2,000 ft.; rub., gd., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $2,500; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, third class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 46,000 gals.; dim., 20 x 20, loc. 80 ft. above town; mat., stl.; 2 pump. eng., cap. 250 gals. min.; mains, 3½ m., 4 to 10 in. dia.; 29 hyd.; met., 320; 457 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $6,000; cost mtce., $2,200; wks. owned by city.

EUSTIS, p. 910. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 800 ft.; f. al., bell.

Water Supply—Src., Lake Eustis.

FERNANDINA, p. 3,482; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 f. boats, 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 11 bx., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,750; tot. mem. 17, pd. full time 2, pd. part time 5; vol. 10; undrs. rating, second class.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 113,000 gals.; dim., 15 x 110, loc. on main st.; mat., bk. & stl.; res. cap., 200,000 gals., loc. cent. of town; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, iron, 4 to 10 in. dia.; 62 hyd.; pres., dom. 40 lbs., f. 80 to 150 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $2,579.59; wks. owned by city.

FORT BARRAUCAS. No f. dept.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 24 x 20; mat., stl.; res. cap., 200,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by priv. co.

FT. MEYERS, p. 2,463. F. dept.—1 hand eng., 1 25-hp. gas eng., 1 h. & l. trk., 3 hose carts, 7 c. ex.; hose, 1,800 ft.; 2 hrs.; tot. mem., 30.

Water Supply—3 artesian wells, 2 on main sts., coupled together with 5-in. iron pipe; they furnish 3 hyd.

FT. PIERCE, p. 1,333; f. area, 200 a.; merc. bldgs., bk., stn., wd. & iron, 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & Hood brake pump. eng., 2 hose reels; hose, gd., 800 ft.; f. al., wh. & telp.; val. equip., $1,450; val. bldgs., $500; mem., 31 vol.

Water Supply—Not reported.

GAINESVILLE, p. 6,183; merc. bldgs., stn., bk., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,550; tot. mem. 45, pd. full time 2, pd. part time 43; undrs. rating, second class.

Water Supply—Src., spr. to wells, 2½ m. bus. cent.; sys., pump dir. to mains; res. cap., 1,000,000 gals., loc. at spr.; 2 pump. eng., cap. day 2,800,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 104 hyd.; met., 206; 620 serv.; pipe, galv. i. & lead; pres., dom. 20 to 30 lbs., f. 80 to 100 lbs.; cost mtce., $4,000; wks. owned by Co.

GREEN COVE SPRINGS, p. 1,319. F. dept.—1 c. eng., 2 hose carts, 12 hand ex., 1 h. & l. trk., 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., 2 artesian wells, cap. 900 gals. min.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; 1 pump. eng., class comp. dup., cap. 2,160,000 gals.; pres., dom. 56 lbs.

JACKSONVILLE, p. 57,699.; merc. bldgs., bk. & stn., 1 to 10 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 str., 2 comb. c. & h. wag., 1 comb. auto. c. & h. wag., 1 auto. hose wag., 1 auto. aer. h. & l. trk., 17 c. hand ex., 2 aer. trk., 2 h. & l. trk., 6 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 17,200 ft.; f. al., elec., 105 bx.; val. equip., $147,000; val. bldgs., $134,000; exp. dept., $118,711; tot. mem., 91, pd. full time.

Water Supply—Src., 13 flowing wells, ¾ to 1¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 238,000 gals.; dim., 30 x 45, loc. near station; mat., stl.; res. cap., 2,400,000 gals., loc. at station; 4 pump. eng., class triple expansion, cap. day 19,500,000 gals.; mains, c. i., 65 m., 4 to 20 in. dia.; 703 hyd.; 523 v.; met., 7,868; 9,270 serv.; pipe, galv. i. & lead; pres., dom. 62 lbs., f. 100 lbs.; cons. day, 2,956,222 gals.; cost, $571,057; cost mtce., $32,963.38; wks. owned by city. An 8,000,000-gal. pump. eng. has been installed & a separate high-pres. f. main, 12 in. in dia., laid along Bay st., & a motor-driven cent. pump of about 8,000,000 gals. cap. taking suction from St Johns riv. & discharge in main at 175 lbs. pres.; hyd. with three 2½-in. outlets placed about 200 ft. apart along the main.

KEY WEST, p. 19,945; f. area, 2,250 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 1 h. & l. trk., 1 auto. trip. comb. pump. eng., c. & h. wag. & ladders, 1 comb. h. & l. trk., 7 hose car., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 44 bx.; val. equip., $17,900; val. bldgs., $15,000; exp. dept., $20,232; tot. mem. 272, pd. full time 12, call men 260; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 143,000 gals., loc. corner Southern & Thomas sts.; mat., stl.; 2 pump. eng., cap. day 1,600,000 gals.; mains, c. i., 10½ m., 6 to 12 in. dia.; 100 hyd.; 90 v.; 229 serv.; pres., dom. 35 lbs., f. 75 lbs.; cost, $120,000; cost mtce., $2,400; wks. owned by city.

KISSAMEE, p. 4,000. F. dept.—1 auto. str., 1 hose wag.; val. equip., $8,000; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, 6 to 12 in. dia.; 36 hyd.; pres., dom. 55 lbs., f. 145 lbs.; cost, $15,000; wks. owned by city.

LAKE CITY, p. 5,032; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 comb. h., l. & c. wag., 1 hose wag., 7 hose reels & carts; hose, cot., rub. lined, gd., 2,900 ft.; inf., 400 ft.; tot. hose, 3,300 ft.; f. al., bell, wh. & telp.; val. equip., $3,000; val. bldgs., $300; exp. dept., $1,300; tot. mem. 20, pd. full time 4, vol. 16.

Water Supply—Src., well; sys., pump dir. to stdp.; stdp. cap., 150,000 gals.; res. cap., 60,000 gals.; 2 air lifts, cap. day 1,000,000 gals.; 2 pumps, 750 & 500 gals. min., respectively; 1 elec. centrif. pump, cap. 500 gals. min.; mains, 22,500 ft., 6 to 10 in. dia.; 55 hyd.; met., 30; 200 serv.; pres., dom. 30 to 40 lbs., f. 80 to 110 lbs.; cost, $80,000; cost mtce., $10,000; wks. owned by city.

LAKELAND, p. 3,719; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose c. & ladder trk., 4 c. hand ex., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp. & wh.; val. equip., $8,000; val. bldgs., $15,000; exp. dept., $1,300; tot. mem., 20, pd. full time 2, vol. 18; und. rating, third class.

Water Supply—Wells, stdp. & dir. pumps 2; 50 hyd.; 12 val.; mains, 2 m.; pres., dom. 55 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

LEESBURG, p. 991. F. dept.—1 str., 9 hyd., 2 hose car.; hose, 1,000 ft.; tot. mem., 20.

Water Supply—Src., 3 artesian wells; sys., grav.; tank cap., 20,000 gals.; 8 hyd.

LIVE OAK, p. 3,450; combt. ord.; 95 per cent. bus. section is bk. F. dept.—3 hose reels; hose, 2,000 ft.; tot. mem., 11.

Water Supply—Src., artesian wells; sys., pump to res.; res. cap., 75,000 gals.; tank cap., 45,000 gals.; 2 pumps; mains, 4½ m., 4 to 10 in. dia.; 31 hyd.; pres., 100 to 125 lbs.

MADISON, p. 1,560; combt. ord. F. dept.—2 hose carts; hose, 1,500 ft.; tot. mem. 22, pd. part time & vol.

Water Supply—Src., artesian wells; sys., pump to res. & stdp. or dir.; res. cap., 155,000 gals.; stdp. cap., 150,000 gals.; 4 pumps; 32 hyd.

MARIANNA, p. 1,915; f. area, 10 a.; merc. bldgs., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; 2 c. hand ex.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; tot. mem., 24 vol.; undrs. rating, third class.

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Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 400,000 gals.; mains, c., i., 2 m., 4 to 6 in. dia.; 33 hyd.; 6 v.; 140 met.; 360 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 60 lbs.; cons. day, 40,000 gals.; wks. owned by city.

MELBOURNE, p. 157. No f. dept.

Water Supply—Src., artesian wells; sys., grav.; mains, 4 in. dia.; 10 hyd.

MIAMI, p. 5,471; bldgs., bk., conc. & stn. F. dept.—2 auto. comb. c. & h. trk., 1 str., 1 chief's auto., 1 h. & l. trk., 8,000 ft. cot., rub. lined hose, 800 ft. c. hose; tot. hose, 1,100 ft.; 4 hrs.; f. al., Gamewell, 35 bx.; val. equip., $40,000; exp. dept., $11,000; tot. mem. 32, pd. full time 12, vol. 20.

Water Supply—Src., 7 wells; sys., pump to stdp.; 2 pumps, cap. day 4,000,000 gals.; wks. owned by Co.

MONTICELLO, p. 1,829; fwks. & combt. ord. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 18 x 17, loc. 80 ft. above town; res. cap., 100,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.

NEW SMYRNA, p. 2,000; f. area, 450 a. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 c. tanks, 20 c. hand ex.; f. al., bell; val. equip., $4,000; tot. mem., 25 vol; undrs. rating, fourth class.

Water Supply—Not reported.

OCALA, p. 4,370; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 65, pd. full time 3, vol. 62; undrs. rating, second class.

Water Supply—Src., deep well, in cent. of town; sys., pump to res.; res. cap., 112,000 gals., loc. in city limits; pump. eng., cap. day 750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 97 hyd.; 48 v.; met., 100; 645 serv.; pipe, galv. i.; pres., dom. 50 lbs.; wks. owned by Co.

ORANGE CITY, p. 490. F. dept.—2 hose carts, 500 ft. gd. hose, 300 ft. fair hose; tot. hose, 800 ft.; f. al., bell.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 30 ft. by 12 ft. high.; mat., wd.; res. cap., 60,000 gals.; 2 sets pump. eng.; gasoline, cap. 20,000 gals. hr.; stm., 50,000 gals. hr.; mains, c. i., 6½ m., 4 to 10 in. dia; 20 hyd.; 14 v.; met., 60; 100 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $45,000; cost mtce., $1,200; wks. owned by private Co.

ORLANDO, p. 3,894; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 17 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 12 x 125, loc. ¼ m. station; mat., stl.; 3 pump. eng., class comp. dup. & triple expansion; cap. day, 4,500,000 gals.; mains, c. i. 21 m., 4 to 12 in. dia.; 85 hyd.; 125 v.; met., 100; 1,200 serv.; pipe, galv. i.; pres., dom. 30 to 40 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

PALATKA, p. 3,779; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk. & h. wag., 1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 24 x 75; res. cap., 700,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, 12 m., 6 to 12 in. dia.; 108 hyd.; met., 16; 650 serv.; pres. dom. 65 lbs., f. 110 lbs.; cost, $110,000; wks. owned by city.

PENSACOLA, p. 23,000. F. dept.—1 str., 20 hand ex., 2 h. & l. trk., 4 hose wag., 1 hose reel, 12 hrs.; hose, rub. lined, gd., 6,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $16,000; exp. dept., $6,000; tot. mem. 26, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 427,250 gals.; dim., 20 x 135, 39 x 22, loc. highest point in city; mat., wrt. i.; res. cap., 700,000 gals., loc. at station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 35 m., 4 to 14 in. dia.; 274 hyd.; 83 v.; met., 2,200; 3,000 serv.; pipe, galv. i.; pres., dom. 65 to 80 lbs., f. 100 lbs.; cons. day, 1,440,000 gals.; wks. owned by Co.

PERRY, p. 1,012. F. dept.—1 h. & l. trk., 4 hose car.; hose, 1,000 ft.; f. al., telp.

Water Supply—Src., wells, cap. 250,000 gals. day; pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 300,000 gals.; 2 pump. eng.; mains, 3,400 ft., 4 to 8 in. dia.; 34 hyd.

PUNTA GORDA, p. 1,500; f. area, 35 a. F. dept.—2 hand hose reels, ladders & buckets; 1,000 ft. hose; val. equip., $1,200; val. bldgs., $2,500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 1,500 ft. mains; 8 hyd.; 3 v.; pres., dom. 10 lbs., f. 25 to 65 lbs.; cost, $7,000; wks. owned by city.

QUINCY, p. 3,204; f. area, ½ sq. m. F. dept.—h. & l. trk., double-cylinder c. eng., 2 hose carts & hose; val. equip., $2,000; exp. dept., $1,200; vol.

Water Supply—Src., artesian well; 2 air-lift pumps; cost, $20,000; wks. owned by city.

ST. AUGUSTINE, p. 5,494; merc. bldgs., all kinds, 1 to 4 stor.; priv., all mat., 2 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str. in reserve, 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., bell, wh. & elec.; tot. mem. 44, pd. full time 5, pd. part time 39.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 286,000 gals.; res. cap., 28,720 gals.; 2 pump. eng., class comp., cap. day 1,800,000 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 136 hyd.; 87 v.; met., 325; 1,100 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $65,000; cost mtce., $12,000; wks. owned by city.

ST. PETERSBURG, p. 4,127; f. area, 20 blocks; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd. & stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 str., 1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & stm. wh.; tot. mem. 18, pd. full time 4, 14 vol.

Water Supply—Src., 5 wells, ¼ m. bus. cent.; sys. pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 10,000 gals.; 3 pump. eng., cap., 4,500,000 gals.; mains, 15 m., 4 to 10 in. dia.; 135 hyd.; met., 1,500; 30 v. 1,700 serv.; pres., dom. 37 lbs., f. 95 lbs.; cons. day, 800,000 gals.; cost, $13,000; cost mtce., $1,200; wks. owned by city.

SANFORD, p. 3,570; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 5 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., elec. bell, 10 bx.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $800; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., lakes & artesian wells; sys., grav., pump to res. & dir.; res. cap., 350,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 16,000 ft., 3 to 12 in. dia.; 42 hyd.; met., 3; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 125 lbs.; cost, $75,000; wks. owned by Co.

STARKE, p. 1,135. F. dept.—1 hand eng., 2 hose reels; hose, 1,500 ft.; f. al., bell.

Water Supply—Not reported.

TALLAHASSEE, p. 5,018; f. area, 50 a.; merc. bldgs., bk., stn., iron & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 comb. c. & l. trk., 2 25-gal. tk., 1 double & 1 single hose wag., 5 hrs., 1 hose reel; hose, 2,850 ft.; rub., gd., 700 ft.; tot. hose, 3,550 ft.; f. al., Gamewell; val. bldgs., $1,000; exp. dept., $6,000; tot. mem. 23, pd. full time 3, pd. part time 20.

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Water Supply—Src., wells & spr.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 100 x 20; res. cap., 1,011,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 70 hyd.; met., 600; pipe, iron; pres., dom. 45 lbs., f. 80 lbs.; cost, $56,000; cost mtce., $1,500; wks. owned by city.

TAMPA, p. 37,782; f. area, 4½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 4 str., 4 auto. comb. c. & h. wag., 1 comb. c. & h. wag. in res., 1 comb. c. & h. wag., 3 hose wag., 1 hose reel, c. eng. on wls., 1 aer. h. & l. trk., 2 chief's wag., 2 fuel wag., 1 supply wag., 11 hrs., 3 in reserve; hose, cot., rub. lined, gd., 12,350 ft.; f. al., Gamewell, 62 bx.; val. equip., $75,000; val. bldgs., $85,000; exp. dept., $62,000; tot. mem., 51; pd. full time.

Water Supply—Src., wells & spr.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals., loc. in town; mat., iron; 5 pump. eng., cap. day 17,000,000 gals.; mains, c. i., 55 m., 4 to 20 in. dia.; 603 hyd.; 401 v.; 7,500 serv.; met., 541; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 3,500,000 gals.; wks. owned by Co.

TARPON SPRINGS, p. 2,212. F. dept.—1 hand eng., 2 hose carts; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.

WARRINGTON, p. 1,500; f. area, 455 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. by Navy Yard officials. F. dept.—1 str., 2 c. eng., 24 c. hand ex., 1 h. & l. trk., 5 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., signal gun & bell; tot. mem. 108, pd. full time 1, vol. 107, & all government employees of Navy Yard at Pensacola.

Water Supply—Src., bay, wells & cisterns; sys., pump to stdp.; stdp. cap., 100,000 gals., supplied by 2 elec. pumps obtaining water from 3 driven wells 112 ft. deep; 8 hyd.; dom. pres. 65 lbs.

WEST PALM BEACH, p. 1,743. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; hose, 3,000 ft.; 1 hrs.; f. al., bell.

Water Supply—Src., lake; sys., pump to stdp. & dir.; stdp. dim. 28 x 50, cap. 411,267 gals.; 3 pumps, cap. day 5,000,000 gals.; mains, 9 m.; 43 hyd.

Places with a population of 1,000 or more having no organized fire dept.—Fort McCoy, Fultonville, Slantic.

Places with a population of 1,000 or more not reported—Dade City, Green Cove Bay, Jasper, Titusville.

GEORGIA

ACWORTH, p. 1,043; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, 1,200 ft.; f. al., bell; val. equip., $1,500; exp. dept., $35; tot. mem., 20 vol.

Water Supply—Src., creek; mains, 1¼ m.; 12 hyd.

ADAIRVILLE, p. 751. F. dept.—1 comb. c. eng., 1 hose cart; hose, 400 ft.

Water Supply—Src., spr.; res. cap., 35,000 gals.; 20 hyd.

ADEL, p. 2,350; f. area, 640 a. F. dept.—1 hand h. & l. trk., 2 hand hose reels, 2 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 80,000 gals.; res. cap., 96,000 gals.; 2 pump. eng., class dup., comb. cap. day 345,600 gals.; 32 hyd.; pres., dom. 45 lbs., f. 100 lbs.; cost, $5,000; wks. owned by city.

ALBANY, p. 8,190; f. area, 4 sq. m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. wag., 1 str. in reserve, 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs., 4 sets harness; hose, cot., rub. lined, 5,000 ft.; 9 nozzles; 2 play pipes; f. al., Gamewell, 23 bx., bell, 8 priv. al. wires; val. equip., $20,500; val. bldgs., $10,000; exp. dept., $11,000; tot. mem. 9, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals.; res. cap., 600,000 gals.; 3 pump. eng., cap. 7,632,000 gals. day, in reserve; 2 pump. eng., cap. day 2,000,000 gals.; mains, 16 m., 4 to 12 in. dia.; 170 hyd.; met., 10; 1,300 serv.; pres., dom. 35 lbs., f. 80 to 125 lbs.; cons. day, 350,000 gals.; cost, $65,000; cost mtce., $7,000; wks. owned by city.

AMERICUS, p. 8,063; f. area, 333 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 auto. comb. c. & hose wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh.; val. bldgs., $20,000; exp. dept., $6,000; tot. mem. 6, pd. full time.

Water Supply—Src., wells, spr. & creeks, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 133,000 gals.; dim., 136 x 25; 2 res., comb. cap., 415,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 120 hyd.; met., 420; 1,100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 115 lbs.; cost, $115,000; cost mtce., $1,200; wks. owned by city.

ASHBURN, p. 2,500; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump.; stdp., cap., 75,000 gals.; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., combined cap. day 500,000 gals.; mains, c. i.; m., 4; 4 to 10 in. dia.; 34 hyd.; 9 v.; pipe, galv. i; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $3,600; wks. owned by city.

ATHENS, p. 14,913; f. area, ½ m.; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & l. trk., 3 c. hand ex., 1 auto. hose wag., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; fair, 500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 37 bx.; 18 m. wire; val. equip., $25,000; val. bldgs., $16,000; exp. dept., $18,500; tot. mem., 19, pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res., to stdp.; stdp. cap., 176,000 gals.; dim., 20 x 75, loc. near city, on hill; mat., sheet i.; res. cap., 12,000,000 gals.; 4 pump eng., class comp. dup., cap. day 6,400,000 gals.; mains, c. i., 20 m., 6 to 18 in. dia.; 248 hyd.; 78 v.; met., 1,198; 910 serv.; pipe, galv. i.; pres., dom. 72 lbs., f. 72 lbs.; cons. day, 760,000 gals.; cost, $213,649; cost mtce., $10,000; wks. owned by city.

ATLANTA, p. 154,839; f. area, 26 sq. m.; merc. bldgs., stn. & bk., 1 to 17 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 1 in reserve, 5 h. & l. trk., 1 aer. trk., 1 comb. auto. c. eng. & hose wag., 32 c. hand ex., 2 c. eng. on wls., 1 water tower, 3 comb. c. & h. wag., 9 hose wag., 66 hrs.; hose, cot., rub. lined, gd., 25,200 ft.; f. al., Gamewell, 117 bx.; val. equip., $190,389; val. bldgs., $289,500; exp. dept., $200,000; tot. mem. 200, pd. full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump. to res. & dir.; res. cap., 400,000,000 gals.; 7 pump. eng., 6 horizontal comp. & 1 vertical triple expansion, cap. day 55,000,000 gals.; mains, c. i. 332 m., 2 to 36 in. dia.; 3,067 hyd.; met., 27,132; 27,132 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 16,000,000 gals.; cost, $3,695,542; cost mtce., $61,664; operating exp., $158,807; wks. owned by city.

AUGUSTA, p. 41,040; f. area, 9 sq. m.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.;

causes of f. inv. F. dept.—1 motor pump, 2 auto. comb. c. & h. wag., 1 comb. hose wag., 1 chief's auto., 1 asst. chief's buggy, 3 str., 1 c. eng., 18 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag. (1 in reserve), 1 supply wag., 12 hrs.; hose, cot., rub. lined, gd., 11,000 ft., 900 ft. c. hose in reserve; f. al., Gamewell, 130 bx.; val. equip., $90,000; exp. dept., $62,500; tot. mem. 73, pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to res.; res. cap. day, 7,000,000 gals., loc. 3½ m. west city; 2 pump. eng., class dup. & comp. dup., cap. day 52,000,000 gals.; mains, c. i., 160 m., 4 to 24 in. dia.; 1,002 hyd.; 459 v.; met., 118; 4,500 serv.; pres., dom. 80 lbs.; cons. day, 7,600,000 gals.; cost, $1,000,000; cost mtce., $11,392.55; wks. owned by city.

AUSTELL, p. 755. F. dept.—1 hose reel, 1 hrs.; hose, 500 ft.

Water Supply—Src., well.; stdp. cap., 50,000 gals.; 2 hyd.

BAINBRIDGE, p. 4,217; f. area, 25 a.; bldgs., bk., 2 stor.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,000; tot. mem., 80 vol., 2 pd.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump, res. & stdp.; stdp. cap., 94,000 gals.; dim., 12 x 110; mat., bk. & cem.; res. cap., 87,000 gals.; 2 pump. eng., size 12 x 8½ x 10; cap. min., 500 gals.; mains, c. i., 9 m., 6 to 10 in. dia.; 52 hyd.; 37 v.; 1,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

BARNESVILLE, p. 3,068; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,500; exp. dept., $300; tot. mem. 33, vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. & pump. to res.; res. cap., 310,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 35 hyd.; met., 2; 110 serv.; pipe, wrt. i.; pres., f. 175 lbs., dom. 80 lbs.; cons. day, 100,000 gals.; cost, $20,000; cost mtce., $1,250; wks. owned by city.

BAXLEY, p. 831. F. dept.—2 hose carts; 600 ft. hose; bell al.; vol.

BLAKELY, p. 1,838. F. dept.—3 hose carts; 1,500 ft. hose; tot. mem., 40.

Water Supply—Src., wells; sys., pump to res.; res. cap., 35,000 gals.; stdp. cap., 35,000 gals.; 1 pump, cap. 1,440,000 gals. day; pres., 42 lbs.; 30 hyd.

BOSTON, p. 1,130. F. dept.—1 hand eng., 1 hose cart; hose, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; tot. mem., 12.

BOXLEY, p. 488. F. dept.—Str., 2 hose carts; hose, 600 ft.; f. al., bell.

Water Supply—Src., well in bus. cent.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, 2 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; pres., dom. 37 lbs.; cons. day, 20,000 gals.; cost mtce., $1,000; wks. owned by city.

BRUNSWICK, p. 10,182; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 La France str. in reserve, 1 h. & l. trk., 7 c. hand ex., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., Gamewell, 25 bx.; val. equip., $19,543; val. bldgs., $3,000; exp. dept., $9,000; tot. mem. 10, pd. full time; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 112,000 gals.; res. cap., 212,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 20 m., 6 to 12 in. dia.; 94 hyd.; 25 v.; 1,400 serv.; pres., dom. 30 lbs., f. 70 to 80 lbs.; cost, $118,000; wks. owned by Co.

BUENA VISTA, p. 1,016; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Sys., grav., pump to res., to stdp. or dir.; stdp. cap., 40,000 gals.; dim., 27 x 18, loc. 55 ft. above city; 1 hyd.; new wks. in process of construction.

CAIRO, p. 1,505; f. area, 20 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply — Src., well; stdp. cap., 60,000 gals.; dim., 20 x 30 in.; res. cap., 120,000 gals.; 2 pump. eng., combined cap. day 75,000 gals.; c. i. mains, 41,000 ft., 6 to 8 in. dia.; 10 hyd.; 3 v.; pipe, galv. i.; pres., dom. 56 lbs., f. 150 lbs.; cons. day, 15,000 gals.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

CALHOUN, p. 1,652. Vol. dept.—14 men; 2 hose carts, 1,500 ft. hose.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 700,000 gals.; pumps, cap. 20,000 gals. hour; pres., 68 lbs.; mains, 3 m., 4 to 8 in. dia.; 3 hyd.

CAMMILLA, p. 1,827. F. dept.—2 hose carts, 1,000 ft. hose, 20 men.

Water Supply—Src., well; ¼ m. bus. cent.; sys., pump. to res.; res. cap., 60,000 gals.; 3 pump eng. cap., 2,448,000 gals.; mains, c. i., 4, 6 & 8 in. dia.; 26 hyd; 250 met.; pres., dom. 30 lbs., f. 110 lbs.; wks. owned by city.

CARROLLTON, p. 3,297. F. dept.—40 men, vol.; 4 hose carts, 1 h. & l. trk., 2,000 ft. hose.

Water Supply—Src., riv. & res.; res. cap., 3,000,000 gals.; stdp. cap., 150,000 gals.; dim., 16 x 110 ft.; pumps, cap. 1,500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.

CARTERSVILLE, p. 4,067; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hrs., 1 hose wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, telp.; val. equip., $3,000; val. bldgs., $200; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 10 hyd.; met., 37; 680 serv.; pres., f. 75 lbs.; cost, $180,000; cost mtce., $3,500; wks. owned by city.

CEDARTOWN, p. 3,551; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $18,000; exp. dept., $2,200; tot. mem. 15, pd. full time 3, vol. 12.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., dir. pres. & pump. to stdp.; stdp. cap., 153,600 gals.; dim., 20 x 78; mat., stl.; 2 pump. eng., class, comp. dup., cap. day 1,000,000 gals.; mains, c. i., 7.2 m., 4 to 12 in. dia.; 61 hyd.; 50 v.; 450 met.; 800 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $34,000; cost mtce., $3,500; wks. owned by city.

COCHRAN, p. 1,638; f. area, 18 a.; bldgs. bk. & frame, 1 & 2 stor. F. dept.—1 str., 1 hose car., 1 f. pump.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 6, pd. full time; undrs. rating, third class.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng.; res. cap., 100,000 gals.; pres., 50 lbs.

COLUMBUS, p. 20,554; f. area, 3 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 str., 1 in reserve, 1 c. eng. on wls., 16 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 in reserve, 3 comb. c. & h. wag., 20 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 200 ft.; tot. hose, 12,200 ft.; f. al., elec. bell, 31 bx.; val. equip., $50,000; val. bldgs., $50,000; exp. dept., $35,000; tot. mem. 33, pd. full time.

Water Supply—Src., creeks & mountain spr., 4 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 588,000 gals.; dim., 130 x 20; mat., stl.; res. cap., 50,000,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 222 hyd.; met., 1,300 ; 1,728 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $535,000; cost mtce., $7,000; wks. owned by Co.

CORDELE, p. 5,883; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.;

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f. al., bell; val. equip., $2,500; exp. dept., $800; tot. mem. 24, pd. part time & vol.; undrs. rating, second class.

Water Supply—Src., well, 1,100 ft. bus. cent.; sys., pump to res.; res. cap., 79,000 gals., loc. at station; 2 pump. eng., cap. day 700,000 gals.; mains, iron, 4 to 8 in. dia.; 22 hyd.; 210 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by city.

CUTHBERT, p. 3,210; f. area, 1½ m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 120,000 gals.; res. cap., 120,000 gals.; 3 pump. eng., class dup., cap. day 1,237,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 300 met.; 75 hyd.; 400 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day 200,000 gals.; cost, $60,000; cost mtce., $850; wks. owned by city.

DALTON, p. 5,324; f. area, ½ to ¾ m.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., tower bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., spr. & creek; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 11,116,-800 gals.; 2 pump. eng.; mains, 5 m., 4 to 10 in. dia.; 54 hyd.; met., 3; 450 serv.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,-000; cost mtce., $2,500; wks. owned by city.

DARIEN, p. 1,391; merc. bldgs., bk., 1 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.; val. equip., $4,500; exp. dept., $400; tot. mem. 30, pd. full time 1; undrs. rating, fourth class.

Water Supply—Src., riv., cistern & wells; res. cap., 28,000 gals.; cost, $4,000; cost mtce., $400.

DAWSON, p. 3,827; f. area, 37 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 7 bx.; val. equip., $13,250; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 12, pd. full time 4, pd. part time 8; undrs. rating, third class.

Water Supply—Src., well, ½ m., bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; met., 10; pres., dom. & f. 55 lbs.; cost, $35,000; wks. owned by city.

DECATUR.—Fire dept.—2,466 ft. gd. hose, 2 hose reels, nozzles, couplings, &c.; vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., tank, pump dir.; tank cap., 80,000 gals., 20 in. inside dia. tank; tower, 125 ft. high; mat., stl.; res. cap., 750,000 gals.; 2 pump. eng.; high-serv. pumps, cap. day 4,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 7¾ hyd.; 28 v.; 650 met., 653 serv.; pipe, c. i.; pres., dom. 50 lbs.; cons. day 230,000 gals.; cost, $71,000; cost mtce., $4,800; wks owned by city.

DOUGLAS, p. 3,550. F. dept.—2 hose reels; hose, 500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., air lift, stdp., cap. 60,000 gals.; mat., stl.; res. cap., 66,000 gals.; 1 pump. eng., class, dup., cap. day 500,000 gals.; c. & wrt. i. mains, 8 m., ¾ to 6 in. dia.; 22 hyd.; 12 v.; met., 134; 234 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $33,000; wks. owned by city.

DOUGLASVILLE, p. 1,462; f. area, 5 a.; no f. dept.

Water Supply—None.

DUBLIN, p. 5,795; f. area, 1¾ sq. m., merc. bldgs., bk., 1 to 7 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp., Gamewell, 21 bx., & bell; val. bldgs., $10,000; exp. dept., $5,000; tot. mem., 7 full pd. men.

Water Supply—Src., wells; sys., pump to stdp.; dim., 145 x 16; 2 pump. eng., class comp., cap. day 1,000,000 gals. each; mains, 10 m., 4 to 8 in. dia.; 85 hyd.; pres., dom. 80 lbs., f. 210 lbs.; cost, $23,-000.

EASTMAN, p. 2,355. F. dept.—2 reels; hose, cot., rub. lined, gd., 1,500 ft.; al., gun & rifle; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 12,000 gals.; pump. eng., cap. day 72,000 gals.; mains, 8 in. dia.; 6 hyd.; 12 serv.; cost, $2,500; cost mtce., $350.

EAST POINT, p. 3,682; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk. equip. with 40-gal. c., 1 h. & l. trk., 8 c. hand ex., 4 hose reels; hose, 2,100 ft.; f. al., wh. & telp.; val. equip., $7,500; tot. mem. 43, pd. full time 5, 38 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; stdp. cap., 225,000 gals.; dim., 110 x 18; res. cap., 324,-000 gals.; 2 pump. eng.; combined cap. day, 750,-000 gals.; c. i. mains, 8 m., 4 to 10 in. dia.; 52 hyd.; 44 v.; met., 65; 44 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 70,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

EATONTON, p. 2,036; f. area, 800 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 120 x 10. res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; 5½ m. mains; 57 hyd.; 27 v.; 182 met.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 to 120 lbs.; cost, $30,000; cost mtce., $3,600; wks. owned by city.

EDISON, p. 1,000; f. area, 880 a. F. dept.—1 hand hose reel, 1 c. eng., 42 c. hand ex., 500 ft. hose; val. equip., $700; val. bldgs., $40; exp. dept., $36; tot. mem. 12, pd. $1 per call; undrs. rating, third class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump. to stdp.; 1 pump. eng., cap. min. 750 gals.; mains, 7,000 ft.; 24 hyd.; 100 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $23,000; cost mtce., $2,280; wks. owned by city.

ELBERTON, p. 6,483. F. dept.—1 h. & l. trk., 1 hose car., 1 hrs., 1 hose wag.; hose, 2,000 ft.; tot. mem. 12, pd. part time 1.

Water Supply—Src., creek; sys., pump to res. & stdp.; res. cap., 750,000 gals.; stdp. cap., 100,000 gals.; 2 pumps, cap. day 750,000 gals.; 6-in. mains, 5¾ m.; 54 hyd.; dir. pres., 125 lbs.

FITZGERALD, p. 5,795. F. dept.—1 comb. wag. equip. with 100-gal. c. tank, 100 ft. c. hose, 2 c. eng., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,750 ft., in reserve 1,000 ft.; f. al., elec. bell; tot. mem. 9, pd. men 4, vol. 5.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 100 x 12¾; mat., stl.; res. cap., 150,000 gals.; mains, 11¾ m., 4 to 10 in. dia.; 89 hyd.; pres., f. 100 lbs.

FORSYTH, p. 2,208. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., spr. branch, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; 1 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 50 lbs., f. 150 lbs.; cost, $18,000.

FORT GAINES, p. 1,820; f. area, 1 m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, second class.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 100,000 gals.; mat., cem. & bk.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 6 to 8 in. dia.; 9 hyd.; pres., dom. 65 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

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FORT VALLEY, p. 2,697; f. area, 5 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 2 hose carts; hose, 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 17 x 25 ft.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 864,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 25 hyd.; met., 150; 175 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 80,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

GAINESVILLE, p. 5,925; f. area, 2,560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $5,780; val. bldgs., $16,000; exp. dept., $2,280; tot. mem. 8, pd. full time 4, vol. 4; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. or dir. to mains; stdp. cap., 200,000 gals.; mat., iron; 2 pump. eng., class trip. & elec., cap. day 2,880,000 gals.; mains, c. i., 22 m., 4 to 12 in. dia.; 153 hyd.; 70 v.; met., 437; 980 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $42,000; cost mtce., $2,100; wks. owned by city.

GREENSBORO, p. 2,120; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 102,000 gals.; dim., 12 x 120; mat., stl.; res. cap., 110,000 gals.; loc. on hill near station; 3 pump. eng., cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 32 hyd.; dom. pres., 60 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $21,000; cost mtce., $1,200; wks. owned by city.

GRIFFIN, p. 7,478; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 2 c. hand ex., comb. h. & l. c. eng. & hose cart, 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $20,000; val. bldgs., $3,500; tot. mem. 67, pd. full time 7, vol. 60; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; res. cap., 350,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 15 m., 4 to 16 in. dia.; 120 hyd.; met., 200; 260 serv.; pres., dom. 50 lbs., f. 125 to 150 lbs.; cost, $147,000; cost mtce., $3,000; wks. owned by city.

HAWKINSVILLE, p. 3,420; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; rub., 400 ft.; inf., 1,650 ft.; tot. hose, 3,900 ft.; f. al., gong & wh.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 25, pd. full time 1, pd. part time 3, vol. 21; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; res. cap., 85,000 gals.; 2 pump. eng. cap., 750,000 gals.; mains, 5 m., 4 to 10 in. dia., 56 hyd.; 20 v.; 310 met.; 288 serv.; pres., dom. 65 lbs.; f. 100 lbs.; cons. day 150,000 gals.; cost, $20,000; wks. owned by city .

JACKSON, p. 1,862; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hrs.; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $500; exp. dept., $600; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply — Running strm., 100,000 gals. min. cap.; pres., f. 145 lbs.

LA FAYETTE, p. 1,590; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,700; tot. mem., 18 vol.

LA GRANGE, p. 5,587; f. area, 700 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs., 4 c. & h. wag.; hose, cot., rub. lined, 2,000 ft.

Water Supply—Src., creek, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 3,000,000 gals.; loc. near pump. station; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, cem. & stl., 7 m., 4 to 8 in. dia.; 110 hyd.; 1,120 v.; met., 300; 475 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 300,000 gals.; wks. owned by Co.

LINDALE, p. 5,000; f. area, 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 stm. pumps, 2 c. hand ex., 1 h & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res. & mains; res. cap., 2,000,000 gals.; loc. on hill back of town; 2 pump. eng., class trip.; mains, c. i., 12 m., 12 x 8 in. dia.; 52 hyd.; 16 v.; pres., dom. 105 lbs., f. 105 lbs.; cost, $35,000; cost mtce., $200; wks. owned by Massachusetts Mill Co.

LOUISVILLE, p. 1,039; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val equip., $1,000; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pumps, cap. day 35,000 gals.; 50 hyd.; 75 met.; 122 v.; 220 serv.; mains, 3 m., 4 to 8 in. dia.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 20,000 gals.; cost, $30,000; wks. owned by city.

LUMPKIN, p. 1,140; merc. bldgs., bk. F. dept. —1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 36 vol., pd. $1 each for every f. attended.

Water Supply—Src., res.; sys., pump; res. cap., 85,000 gals.; 1 pump. eng., cap. day 200,000 gals.

MACON, p. 40,665; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. ord.; causes of f. inv. F. dept.—5 auto. comb. pump & hose wag., 2 auto. comb. c. & h. wag., 2 auto. comb. h. & l. trk., 1 chief's auto., 5 str. in reserve, 1 c. eng., 18 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 13,500 ft.; c., 1,250 ft.; tot. hose, 14,750 ft.; f. al., Gamewell, 84 bx.; val equip., $100,000; val. bldgs., $40,000; exp. dept., $56,420; tot. mem. 72, pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 875,000 gals.; dim., 65 x 50; loc. at Vineville; mat., stl.; res. cap., 2,500,000 gals.; loc. at Second & Boundary sts.; 6 pump. eng., cross-comp. & trip., cap. day 28,500,000 gals.; mains, c. i., 115.83 m., 4 to 20 in. dia.; 471 hyd.; 554 v.; met., 2,188; 5,278 serv.; pipe, galv. i.; pres., dom. 50 lbs.; cons. day, 4,800,000 gals.; wks. owned by city.

McRAE, p. 1,160; f. area, 40 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 35,000 gals.; dim., 10 x 15; mat., stl.; res. cap., 20,000 gals.; 3 pump. eng., class dup., cap. day 4,320,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 16 hyd.; 6 v.; 125 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $18,000; cost mtce., $500; wks. owned by city.

MADISON, p. 2,412; f. area, 1,000 yds.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hand hose reels, 1 h. & l. trk., ladders, hooks, poles & buckets, 2,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 28 vol.

Water Supply—Branch, 2 m. out. Water is pumped in with turbine pump.

MARIETTA, p. 5,949; f. area, 15 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs., 1 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose,

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2,000 ft.; f al., bell & telp.; val. equip., $15,000; exp. dept., $1,914; tot. mem., 101 vol. & 1 pd. man.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 30 x 50; loc. ½ m. city; mat., stl.; 2 pump. eng., class comp. dup., size 20 x 10 x 15, cap. day 1,000,000 gals.; mains, c. i., 14 m., 2 to 10 in. dia.; 49 hyd.; met., 14; pres., dom. 50 lbs.; wks. owned by Co.

MILLEDGEVILLE, p. 4,885; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose reels; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $750; tot. mem. 80, pd. part time & vol.; undrs. rating, second class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump. to stdp.; mat., iron; 2 pump. eng.; 75 hyd.; met., 183; 345 serv.; pres., f. 70 lbs.; wks. owned by Co.

MILLEN, p. 2,030. F. dept.—1 hose reel, 2 hrs.; hose, 1,000 ft.

Water Supply—Src., well; stdp. cap., 65,000 gals.

MONROE, p. 3,029; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 25.

Water Supply—Src., creek 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim. 15 x 110; res. cap., 1,000,000 gals.; 2 pump. eng. class, comp.; cap. day, 700,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 45 hyd.; 275 met.; 275 serv.; pres., dom. 60 lbs.; f. 120 lbs.; cons. day, 80,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

MONTEZUMA, p. 1,630. F. dept.—1 str., 1 h. & l. trk., 5 hose carts, 2 hose reels, 2 hrs.; hose, 1,500 ft.; tot. mem. 25, pd. part time & vol.

Water Supply—Src., 6 artesian wells; res. cap., 210,000 gals.; 40 hyd.; pres., 50 lbs.

MONTICELLO, p. 1,508. F. dept.—Vol.; hose, reels, &c.

Water Supply—Wks. owned by city.

MOULTRIE, p. 3,349. F. dept.—1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; tot. mem. 17, pd. full time 7, vol. 10.

Water Supply—Src., wells; sys., pump dir. to mains; stdp. cap., 150,000 gals.; res. cap., 225,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 75 hyd.; 12 v.; met., 425;500 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 175,000 gals.; wks. owned by city.

NEWNAN, p. 5,548; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 14 bx., & telp.; tot. mem. 41, 4 pd. full time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals.; dim., 20 x 120; mat., stl.; res. cap., 1,000,000 gals.; loc. 1½ m. city; 2 pump. eng., class comp., cap. day 750,000 gals.; 1 hor. turbine pump, 1,000,000 gals. cap. day; mains, c. i., 11 m., 4 to 10 in. dia.; 70 hyd.; 75 v.; met., 482; 490 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $50,000; cost mtce., $4,500; wks. owned by city.

OCILLA, p. 2,017; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 8 vol.

Water Supply—Src., 1 well, cap. 150,000 gals.; 1 elevated tk., 20 x 25, cap. 60,000 gals.; sys., grav.; res. cap., 52,500 gals.; 1 pump, cap. 500,000 gals. day; pres., 110 lbs.; 12,050 ft. mains, 6 to 10 in. dia.; 29 hyd.

PELHAM, p. 1,880; f. area, 50 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $750; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., well; sys., air lift; 2 pumps, cap. day 1,000,000 gals.; 27 hyd.; 8 v.; 8 serv.; cost, $60,000; wks. owned by city.

PERRY, p. 650; f. area, 1 sq. m. F. dept.—1 hose reel, 500 ft. hose; val. equip., $500; val. bldgs., $50; exp. dept., $30; tot. mem., 12 vol.

Water Supply—Src., creek; sys., pump.; 2 pump. eng., cap. day 300,000 gals.; 25 hyd.; pres., f. 120 lbs.; cost, $16,000; wks. owned by city.

QUITMAN, p. 3,915; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., bell, wh. & elec.; val. equip., $8,000; val. bldgs., $10,000; tot. mem., 25 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump dir. to mains; res. cap., 100,000 gals.; loc. 10 ft. pumps; 2 pump. eng., cap. day 2,000,000 gals.; mains, 5½ m., 4, 6 & 8 in. dia.; 28 hyd.; 6 v.; met., 2; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cost, $16,500; cost mtce., $375; wks. owned by city.

RICHLAND, p. 1,250; vol. dept., 2 hose reels, 1,000 ft. hose; al., firearms; 1 h. & l. trk., 3 comb. wag.; tot. mem., 8 pd.

Water Supply—Src., tank, 60,000 gals.; sys., pump to res.; stdp. 90 ft. high; res. cap., 46,000 gals.; pres., dom. 50 lbs., f. 125 lbs.; 2 m. mains; 26 hyd.

ROME, p. 12,099; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 auto. comb. c. & h. wag., 3 hose wag., 1 in reserve, 309 ladders, 14 hand ex., 1 aer. trk., 3 hrs.; hose, cot., rub. lined, gd., 9,150 ft.; inf., 350 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 47 bx.; val. equip., $36,140; val. bldgs., $25,000; exp. dept., $15,000; 96 men.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir. to mains; stdp. cap., 180,000 gals.; dim., 80 x 20 ft.; mat., stl.; res. cap., 3,000,000 gals.; loc. 1 m. bus. cent.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 188 hyd.; 127 v.; met., 450; 1,600 serv.; pipe, wrt. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day 1,800,000 gals.; cost, $275,000; cost mtce., $15,000; wks. owned by city.

SANDERSVILLE, p. 2,641. F. dept.—1 h. & l. trk., 3 hose carts, 1,500 ft. hose; al., bell & telp.; 38 men, vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; stdp. cap., 76,140 gals.; 2 pumps, 10-in. pipe; 51 hyd.

SAVANNAH, p. 65,064; f. area, 6¾ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 3 in reserve, 2 chief's auto., 1 chief's wag., 1 auto. c. eng., 1 c. eng. in reserve, 4 comb. c. & h. wag., 30 c. hand ex., 2 aer. trk., 3 comb. h. & l. trk., 4 hose wag., 1 hose reel, 4 fuel wag., 13 hrs., 1 in reserve; hose, cot., rub. lined, gd., 17,325 ft.; f. al., Gamewell, 105 bx.; exp. dept., $116,700; tot. mem. 100, pd. full time.

Water Supply—Src., wells; sys., pump to res., to stdp. or dir.; 4 pump. eng., class horizontal comp. cross-comp., cap. day 21,000,000 gals.; mains, 77 m., 4 to 42 in. dia.; 702 hyd.; 450 v.; met., 197; 9,000 serv.; pipe, lead & iron; pres., 45 lbs.; cons. day, 9,800,000 gals.; cost, $1,500,000; cost mtce., $65,000; wks. owned by city.

SHELLMAN, p. 985. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; 8 hyd.

SPARKS, p. 842. F. dept.—1 h. & l. trk., 1 c. eng.

Water Supply—None.

SPARTA, p. 2,500; f. area, 2 sq. m. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day, 1,500,000 gals.; mains, 5 m.; 38 hyd.; 18 v.; pres., dom. 65 lbs., f. 150 lbs.; cost, $50,000; cost mtce., $1,200; wks. owned by city.

STATESBORO, p. 2,529; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels;

hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $3,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 70,000 gals.; 1 stdp., 25 x 20; 2 pumps, cap. day 500,000 gals.; pres., dom. 45 lbs.; f. 100 lbs.; mains, 4 to 8 in. dia.; 33 hyd; cons. day 100,000 gals.; wks. owned by city.

SYLVANIA, p. 1,400. F. dept.—1 hose reel, hose; vol.

SYLVESTER, p. 1,400; f. area, 25 a. F. dept.—2 hand carts, 1 ladder & wag., 1,500 ft. hose; val. equip., $300; val. bldgs., $25; tot. mem., 8 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 60,000 gals.; mains, 3 m.; 30 hyd.; 30 v.; 30 serv.; cost, $20,000; wks. owned by city.

TALLAPOOSA, p. 2,117; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec., 24 bx.; val. equip., $2,500; val. bldgs, $500; exp. dept., $700; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., brooks; sys., pump to res. & stdp.; stdp. cap., 131,000 gals.; dim., 100 x 15; res. cap., 3,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 54 hyd.; 28 v.; met., 1; 172 serv.; pres., f. 40 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost. mtce., $2,850; wks. owned by M. A. Greene.

THOMASTON, p. 1,645; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., Potato Creek, ¼ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 2,500,000 gals.; 3 pump. eng. class, centrif. & dup.; cap. day, 1,000,000 gals.; mains, c. i.; 5 m.; 6 to 10 in. dia.; 43 hyd.; 30 v.; 100 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs.; f. 125 to 150 lbs.; cons. day 50,000 gals.; cost, $30,000; wks. owned by city.

THOMASVILLE, p. 6,727; f. area, 2 m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 ex., 6 nozzles, 2 hrs., 3,000 ft. hose, 1 h. & l. trk.; f. al., wh. & telp.; exp. dept., $2,654; tot. mem. 5, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals.; dim., 25 x 100; mat., stl.; res. cap., 90,000 gals.; loc. at pump. plant; 2 pump. eng. & 2 air compressors, cap. day 600,000 gals.; mains, c. i., 11 m., 4, 6 & 8 in. dia.; 99 hyd.; 21 v.; met., 680; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 275,000 gals.; wks. owned by city.

THOMSON, p. 2,151; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell, wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $50; tot. mem. 30, vol.; undrs. rating, second class.

Water Supply—Src., wells & cistern.

TIFTON, p. 2,381; f. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,000 gals.; mat., iron; res. cap., 150,000 gals.; 1 pump. eng., class, stm., cap. day 1,000,000 gals.; mains, c. i., 3 m., 4 in. to 10 in. dia.; 34 hyd.; 22 v.; met., 175; 300 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 284,000 gals.; cost, $35,000; cost mtce., $4,500; wks. owned by city.

TOCCOA, p. 3,120; dept. equip., 2 hose carts, 1,200 ft. hose; f. al., bell; vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 35,000,000 gals.; mains, 10-in. c. i., 4 m.; 36 hyd.; pres., dom. 100 lbs.; cost mtce., nominal; wks. owned by city.

TRION, p. 1,721; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., 1 to 3 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—C. hand ex., 12 hose car.; hose, rub. lined, gd., 3,000 ft.; f. al., bells; val. equip., $2,000; val. bldgs., $500; tot. mem., 100.

Water Supply—Src., res., ½ m. bus. cent.; res. cap., 300,000 gals.; supply pump, cap. 240,000 gals. day; rotary pumps, cap. 500 gals. min.; f. pump, 1,000 gals. min. cap.; mains, c. i., 4 m., 4 to 8 in. dia.; 56 hyd.; 10 v.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 200,000 gals.

VALDOSTA, p. 7,656; merc. bldgs., bk. & iron., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 600 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 15 bx.; val. equip., $9,500; val. bldgs., $6,200; exp. dept., $5,000; tot. mem. 6, pd.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump dir. to mains; res. loc. at pump. station; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 85 hyd.; met., 598; 679 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cost, $56,000; cost mtce., $7,500; wks. owned by city.

VIENNA, p. 1,564; f. area, 160 a.; merc. bldgs., wd. & bk. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Src., wells in bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 90,000 gals.; pump. eng., cap. day, 720,000 gals.; mains, 4 m.; 6 to 10 in. dia.; 25 hyd.; 30 v.; 200 met.; pres., dom. 60 lbs.; f. 100 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

WADLEY, p. 872. F. dept.—10 hand ex.; hose, 100 ft.

Water Supply—Src., wells.

WASHINGTON, p. 3,065; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 eng., 8 c. hand ex., 1 h. & l. trk., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., telp.; undrs. rating, third class.

Water Supply—Src., well & creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 750,000 gals.; mat., stl.; res. cap. 750,000 gals., loc. at station; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 5 v.; met., 55; 100 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons., day 40,000 gals., wks. owned by city.

WAYCROSS, p. 14,485; f. area, 100 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 auto. str., 1 h. & l. trk., 2 hose wag., 1 comb. c. & h. wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., telp. & wk.; val. equip., $4,500; exp. dept., $4,500; tot. mem., 10, pd. full time 6, pd. part time 4.

Water Supply—Src., wells; sys., grav.; pump to res., to stdp. or dir.; stdp. cap. 287,000 gals., dim. 120 x 20; res. cap., 50,000 gals.; 2 pump. eng.; 14 air compressors, cap. day 3,744,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 156 hyd.; met., 6; pres., dom. 60 lbs., f. 120 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

WAYNESBORO, p. 2,729. No organized f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 1,000 gals.; res. cap., 15,000 gals.; pump. eng., cap. day 40,000 gals., mains, 2 m.; pres., dom. 14 lbs.; cost mtce., $1,000; wks. owned by priv. Co.

WEST POINT, p. 1,906; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hose cart. 1 hose wag., 2 hrs.; hose. rub., gd., 1,600 ft., cot., rub. lined, gd., 1,600 ft.; inf. 400 ft.; tot. hose, 3,600 ft.; f. al., wh., val. equip. $3,500; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 16, pd. full time 2, pd. part time 14.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,000,000 gals.; res. cap. 5,000,000 gals., 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 38 v.; 308 serv.; pipe, galv. i., pres., dom. 80 lbs., f. 100 lbs cons. day, 500,000 gals.; cost, $52,000; cost mtce., $2,500; wks. owned by city.

WHIGHAM, p. 627. F. dept.—Vol.; waterwks to be installed.

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WINDER, p. 3,500; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand h. & l. trk., 4 hand hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 24 vol.

No waterwks.

WRIGHTSVILLE, p. 2,000. F dept.—1 h. & l. trk., 2 hose wag., 1,500; ft. hose; f. al., bell; val. equip., $2,500; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., well; 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 216,000 gals.; 30 hyd.; pres., dom. 90 lbs.; f. 200 lbs.; wks. owned by city.

Places with a population of 1,000 or more having no organzied fire dept.—Abbeville, Blueridge, Canton, Commerce, Conyers, Covington, Edgewood, Hartwell, Helena, Hogansville, Lyons, Marshville, Roswell, Royston, Senoia, Seville, Social Circle, Summerville, Talbottom, Tennille, Union Point, Warrenton, Woodbury.

Places with a population of 1,000 or more not reported—Claxton, Colquitt, Comer, Conyers, Dahlonega, Eastpoint, Hazelhurst, Lithonia.

HAWAII

HONOLULU, p. 191,909. F. dept.—str., 1 c. eng., 1 h. & l. trk., 4 hose wag., 9 c. hand ex.; hose, cot., rub. lined, 9,650 ft.; inf., 2,200 ft.; tot. hose, 11,850 ft.; 20 hrs.; f. al., Gamewell, 84 bx.; tot. mem. 46, pd. full time.

Water Supply—Src., 5 res., spr. & surface water; res. cap., 670,000,000 gals.; 5 res. artesian water, cap. 6,000,000 gals.; sys., grav. & pump dir.; 5 pumps, triple exp. hor. comp., combined pump. cap., 15,000,000 gals. day; mains, 84 m., 2 to 18 in. dia.; 415 hyd.

IDAHO

ASHTON, p. 502. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent; sys., dir.; stdp. cap., 30,000 gals.; mat., wd; 1 pump. eng., cap. hour 14,400 gals.; mains, 4 to 6 in. dia.; 7 hyd.; pres., f. 100 lbs.

BOISE CITY, p. 17,358; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & stn., 1 & 3 stor.; wd. rfs. perm. outside f. limits; combt. ord.; causes of f. inv. F. dept.— 2 str., 2 comb. c. & h. wag., 3 c. eng., 1 aer. trk., 2 hose wag., 1 chief's auto. with c.; hose, 7,000 ft.; 15 hrs.; f. al., Gamewell, 60 bx.; cost mtce., $26,753.64; full pd. dept., 36 mem.

Water Supply—Src., artesian & open wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; mat., stn., bk. & cem.; 4 res., comb. cap. 5,990,000 gals.; 3 pump. eng., class turbine, cap. day, 10,296,000 gals.; mains, kalomein, 50 m., 4 to 18 in. dia.; 163 hyd.; 230 v.; met., 1,053; 1,800 serv., pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 2,000,000 gals.; cost, $350,000; cost mtce., $27,000; wks. owned by Co.

BUHL, p. 639. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., canal, 1 m. bus. cent.; sys., grav.; mains, 4 to 6 in. dia.; 13 hyd.; pres., dom. 55 lbs., f. 55 lbs.

BURKE, p. 1,500. F. dept.—2 hand hose carts; hose, 300 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; stdp. cap., 35,000 gals.; 4-in. mains; 11 hyd.; pres., dom. 70 lbs.

CALDWELL, p. 3,543. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub. gd., 1,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 25, pd. full time 3, vol. 22; undrs. rating, fourth class.

Water Supply—Res. cap., 200,000 gals.; pump, 1,750 gals. min. cap.; 4 wells; mains, 5½ m., 4, 6, 8 & 10 in. dia.; 32 hyd.; pres., 100 lbs.

COEUR d'ALENE, p. 9,291; f. area, 18 a. F. dept. —1 h. & l. trk., 4 hose carts; hose, 2,000 ft.; val. equip., $3,000; val. bldgs., $300; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., lake; sys., pump.; 1 trip. pump, cap. 1,200 gals. min.; res. cap. 500,000 gals.; 63 hyd.; mains, 20 m.; pres., dom. 90 lbs., f. 150 lbs.; cost, $7,500.

COTTONWOOD, p. 555. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart with 2 c. tk., 600 ft. hose; 17 vol.; f. al., bell.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 320,000 gals.; 1 pump. eng., class gasoline, cap. day 28,800 gals.; mains, stl., 3½ m., 6 to 8 in. dia.; 12 hyd.; 12 v.; met., 4; pres., dom. 85 lbs.; cost, $20,000; wks. owned by Cottonwood Water & Light Co.

CUL DE SAC, p. 436. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; res. cap., 120,000 gals.; mains, 6 in. dia.; 7 hyd.; pres., dom. 85 lbs., f. 85 lbs.

EMMETT, p. 2,500. F. dept.—1 c. eng., 1,000 ft. hose; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stpd.; 1 pump. eng.; hyd.; 16 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

FERDINAND, p. 150. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; vol.

Water Supply—Mountain strm.; sys., grav.; res. cap., 30,000 gals.; mains, 4 in. dia.; 3 hyd.; pres., 35 lbs.

GENESEE, p. 742. F. dept.—1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 20.

Water Supply—Sys., grav.; res. cap., 250,000 gals.; 35 hyd.; pres., 65 lbs.

GRANGEVILLE, p. 1,534. F. dept. not reported.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; mat., stl.; res. cap., 40,000,000 gals.; mains, stl., 25 m., 1 to 10 in. dia.; 25 hyd.; 28 v.; 8 met.; pipe, stl.; pres., dom. 110 lbs., f. 110 lbs.; cost mtce., $40,000; wks. owned by Co.

HAILEY, p. 1,231; f. area, 100 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 650 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 21 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to res. & grav.; res cap., 325,000 gals.; 2 pump. eng., class centrif., cap. 250 gals. min.; mains, 8 m., 2½ to 10 in. dia.; 19 hyd.; 10 v.; 150 serv.; pipe, iron; pres., f. 37 to 85 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by Co.

HARRISON, p. 932. F. dept.—1 c. eng., 1 hose cart; hose, 900 ft.; tot. mem., 27 vol.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day, 316,800 gals.; mains, 8, 6 & 4 in. dia.; 15 hyd.; pres., dom. 60 lbs., f. 100 lbs.

IDAHO FALLS, p. 4,827; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $5,000; tot. mem., 20, pd. full time 3, vol. 17.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 10,000 gals.; pump. eng., cap. day, 1,512,000 gals.; mains, 20 m., 4 to 8 in dia.; 41 hyd.; 43

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v.; 500 serv.; pipe, iron; pres., dom. 40 to 50 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $50,000; wks. owned by Co.

ILO, p. 210; f. area, 25 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—2 hose car., c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; 1 pump. eng.; cap. day 40,000 gals.; mains, 1 m., 6 in. dia.; 8 hyd.; 25 v.; pipe, galv. i.; cost, $8,000; wks. owned by city.

JEROME, p. 970. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 33 vol.

Water Supply—Src., wells; sys., dir. & grav.; 3 res., combined cap., 110,000 gals.; mains, 4 to 8 in. dia.; 10 hyd.; pres., 70 lbs.

JULIAETTA, p. 414. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 9 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 115,200 gals.; res. cap. 50,000 gals.; mains, 2 to 6 in. dia.; 6 hyd.; pres., 80 lbs.

KELLOGG, p. 1,273; F. dept.—1 hose cart; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 195,000 gals.; mains, 4 to 8 in. dia.; 13 hyd.; pres., f. 170 lbs.

KOOSKIA, p. 500; f. area, 50 a. F. dept.—2 hand hose carts; 1000 ft. hose; f. al., bell; val. equip., $1,100; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 150,000 gals.; mains, 8,500 ft.; 15 hyd.; 8 v.; 12 serv.; pres., dom. & f. 67 lbs.; cost, $10,500; cost mtce., $500; wks. owned by city.

LEWISTON, p. 6,043; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 6 hose carts; hose, 4,200 ft.; f. al., Gamewell, 27 bx.; val. equip., $16,273; tot. mem., 75 vol.

Water Supply—Src., Clearwater riv., 2 m. bus. cent.; sys., pump to 2 res.; res. cap., 3,000,000 gals., loc. on hills 2 m. southeast of city; 5 pump. eng., class dup. trip. elec. & centrif., cap. day 9,000,000 gals.; mains, stl. & wd., 54 m., 4 to 16 in. dia.; 109 hyd.; 249 v.; met., 312; 1,481 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 147 lbs.; cost, $225,000; cost mtce., $21,000; wks. owned by city.

MACKAY, p. 638. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, 1,000 ft.; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 95,000 gals.; mains, 4 in. dia.; 20 hyd.; pres., 95 lbs.

MONTPELIER, p. 1,924; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 h. & l. trk., 2 hose carts, 6 c. ex.; hose, rub., 1,000 ft.; f. al., bell; val. equip., $1,300; vol. dept., 28 mem.

Water Supply—Wells; no waterwks. sys.

MOSCOW, p. 3,670; f. area, 60 a.; merc. bldgs., bk., stn. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs., wd. bldgs., not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hose car.; hose, rub., gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $9,500; val. bldgs., $2,000; exp. dept., $540; tot. mem., 100 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 50,000 gals., dim. 16 x 82, mat. stl.; 1 gasoline & 2 stm. pump. eng., cap. gasoline 308,000 gals. day, cap. stm. 374,000 gals. day; mains, 15 m.; pipe, iron; pres., dom. 82 lbs.; cost, $140,000; cost mtce., $7,000; wks. owned by city.

MOUNTAIN HOME, p. 1,411. F. dept.—1 c. eng.; f. al., bell; vol.

MULLAN, p. 1,667. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 30 vol., pd. on call.

Water Supply—Src., creek; sys., grav.; res. cap., 40,000 gals.; mains, 2 to 5 in. dia.; 18 hyd.; pres., f. 135 lbs.

NAMPA, p. 4,205. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 hose wag., 2 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 600 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 24 bx.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 17, pd. full time 3, pd. part time 4, vol. 10; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav.; stdp. cap., 75,000,000 gals.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, stl., iron & wd.; 16 m., 2 to 10 in. dia.; 56 hyd.; 65 v.; 732 met.; 732 serv.; pipe, iron; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $82,000; cost mtce., $6,500; wks. owned by city.

NEW PLYMOUTH, p. 274 ; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., wd., 1 to stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 ladders, 20 buckets; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.; val. equip., $800; tot. mem., 20 vol.

No waterwks.

NEZ PERCE, p. 599. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., dir. & grav.; stdp. cap., 40,000 gals.; res. cap., 160,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; pres., 65 lbs.

PAYETTE, p. 1,948. F. dept.—1 c. eng., 2 carts; hose, 1,000 ft.; tot. mem., 15 vol.

Water Supply—Src., Payette riv.; sys., dir. pres.; res. cap., 400,000 gals.; 2 pump. eng., cap. 600,000 gals. day; mains, wd., 10 m., 4 to 10 in. dia.; 59 hyd.; 275 met.; 300 serv.; pres., dom. & f. 75 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PECK, p. 350. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 32,000 gals.; mains, 4 in. dia.; 4 hyd.; pres., f. 115 lbs.

POCATELLO, p. 9,110; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 reels, 2 hrs.; hose, cot., rub. lined., gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., wh., 31 bx.; val. equip., $4,500; val. bldgs., $12,000; exp. dept., $3,000; tot. mem. 26 vol., pd. part time 2.

Water Supply—Src., mountain strm., 10 m. bus. cent.; sys., grav.; 3 res., cap. 7,000,000 gals.; mains, 15 m., 4 to 10 in. dia.; 53 hyd.; 453 serv.; pipe, galv. i.; pres., dom. 117 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $600,000; cost mtce., $10,000; wks. owned by Co.

RATHDRUM, p. 725. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., mountain strm.; sys., grav.; 2 res., combined cap. 15,000 gals.; mains, 4 to 6 in. dia.; 13 hyd.; pres., 65 lbs.

REXBURG, p. 2,171; f. area, 180 a. F. dept.—2 hand hose reels, 6 c. hand ex., 1 h. & l. trk., ladders; hose, cot., rub. lined, gd., 1,300 ft.; exp. dept., &18; tot. mem. 13, pd. full time 1, pd. part time 12.

Water Supply—Src., well; pump.; 1 pump. eng., cap. day 17,280 gals.; 28 hyd.; pres., dom. 73 lbs., f. 173 lbs.; wks. owned by city.

SAND POINT, p. 2,993. F. dept.—1 str., 1 hose wag., 1 hose cart, 1 hose sled for winter, 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 27 bx.; tot. mem., 4, pd. full time 1, pd. part time 1, vol. 2.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, wd., 28 m., 6 to 14 in. dia.; 73 hyd.; 24 met.; 920 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by priv. Co.

ST. ANTHONY, p. 1,238. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; mains, 10 in. dia.; 15 hyd.

TWIN FALLS, p. 5,258. F. dept.—1 comb. h. & c. wag., 1 auto. str., 2 hose carts, 5 hrs.; hose, 2,500 ft.; f. al., bell; tot. mem. 7, pd. full time.

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Water Supply—Src., canal; 4 small res., combined cap. 1,000,000 gals.; mains, 18 x 12 in. dia.; 53 hyd.; pres., f. 90 lbs.; cons. day, 2,000,000 gals.

WALLACE, p. 3,000; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. h. & l. trk., 2 hose carts, 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., Gamewell, 20 bx.; val. equip., $35,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 10, pd. full time.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; stdp. cap., 40,000 gals.; 30 hyd.; mains, stl. & iron, 2 to 8 in. dia.; pres., dom. 120 lbs.; cost, $105,000, including elec. plant; wks. owned by Co.

WARDNER, p. 1,369; f. area, 5 blocks; merc. bldgs., mostly wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trks., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,350; val. bldgs., $400; exp. dept., $700; tot. mem., 40 vol.

Water Supply—Src., creek & spr.; mains, 5 m., 5½ & 6 in. dia.; 6 hyd.; 22 v.; 200 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 20,000 gals.; cost, $36,000; cost mtce., $1,200; wks. owned by Co.

WEISER, p. 2,600; f. area, 8 blocks; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., automatic & wh.; val. equip., $3,200; tot. mem., 60 vol.

Water Supply—Src., Snake riv.; sys., pump to res.; res. cap., 500,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, stl., 3 m., 4 to 10 in. dia.; 45 hyd.; 20 v.; 300 met.; 150 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 500,000; cost, $40,000; wks. owned by city.

WENDELL, p. 482. F. dept.— 1 hose cart; hose, cot., rub. lined, gd., 500 ft.; vol.

Water Supply—Src., wells; sys., grav. & dir.; 2 res., combined cap. 100,000 gals.; 2 pump. eng., cap. day 91,200 gals.; 9 hyd.

Towns of 1,000 population not reported—American Falls, Blackfoot, Moleda, Oakley, Paris, Shoshone.

ILLINOIS

ABINGDON, p. 2,464; f. area, 320 a.; merc. bldgs., bk., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, rub., gd., 900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., grav.; pump to res. & dir.; stdp. cap., 36,000 gals., dim. 11 x 48, mat. stl., bk. & stn.; res. cap., 93,000 gals., loc. near well; 2 pump. eng.; mains, c. i., 5¼ m., 4, 6 & 8 in. dia.; 53 hyd.; 25 v.; met., 175; 200 serv.; pipe, galv. & c. i.; pres., dom. 50 lbs., f. 150 lbs.; cost, $35,000; cost mtce., $1,100; wks. owned by city.

ALBION, p. 1,281; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 800 ft.; val. bldgs., $200; exp. dept., $60; tot. mem., 10 vol.

Water Supply—Src., wells & cisterns, cap. 35,000 gals.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng.; mains, 4½ m.; 29 hyd.; met., 140; 160 serv.; pres., dom. 69 lbs., f. 69 lbs.; cons., day 50,000 gals.; cost, $20,000; cost mtce., $800; wks. owned by city.

ALEDO, p. 2,144; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.. F. dept.—1 c. eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., well, mains, 1 m., 4 to 6 in. dia.; 92 hyd.

ALEXIS, p. 829. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 950 ft.; tot. mem., 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; 1 pump, cap., 100 gals. min.; mains, 2 m., 10 hyd.

ALGONQUIN, p. 642. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh. & bell.

Water Supply—Src., spr.; sys., grav.; res. cap., 105,000 gals.; 2 pump. eng., combined cap. day 2,520,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 62 lbs., f. 160 lbs.

ALHAMBRA, p. 433. F. dept.—1 hand eng.; hose, gd., 200 ft.; vol.

ALTAMONT, p. 1,328. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart; f. al., bell; tot. mem.-25 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells.

ALTON, p. 17,528; f. area, 2,600 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. trks., 1 h. & l. trk., 3 hose trks., 9 hrs.; hose, rub. lined, gd., 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $23,000; val. bldgs., $20,000; exp. dept., $18,000; tot. mem., 23, pd. full time; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 350,000 gals., mat. stl.; 5 pump. eng., class centrif. comp. & trip. expansion, cap. day 20,000,000 gals.; 2 new boilers, 350 hp. each, at pump. plant; mains, c. i., 34 m., 4 to 18 in. dia.; 327 hyd.; 260 v.; 1,600 met.; pres., dom. 90 lbs., f. 150 lbs.

ALTONA, p. 528. F. dept.—1 hand eng., 9 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 30.

Water Supply—Src., wells & cisterns.

AMBOY, p. 1,749; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 20, pd. $15.00 yr.

Water Supply—Src., wells; sys., pump 350 gals. min. to res.; stdp. cap., 61,000 gals.; res. cap., 50,000 gals.; mains, 1½ m., 6 to 8 in. dia.; 16 hyd.; pres., dom. 45 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ANNA, p. 2,809; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hand eng., 25 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $2,000; exp. dept., $300; tot. mem., 12.

Water Supply—No waterwks. system.

ANTIOCH, p. 682. F. dept.—1 hand eng., 1 ladder trk., 1 hose cart; hose, cot., rub. lined, gd., 500 ft.

APPLE RIVER, p. 581. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.

ARCOLA, p. 2,100; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $2,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 33,000 gals., res. cap., 108,000 gals.; 2 pump. eng., cap. day 432,000 gals.; mains, 6 m., 4 to 8 in. dia.; 46 hyd.; 27 v.; 200 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 120,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

ARLINGTON HEIGHTS, p. 1,943; f. area, 700 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 40.

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Water Supply—Src., lake, 1 m. bus. cent.; res. cap., 100,000 gals.; pump cap., 20,000 gals. hr.; mains, 6½ m.; 87 hyd.; 87 v.; met., 93; pres., dom. 60 lbs., f. 98 lbs.; wks. owned by village.

ARTHUR, p. 1,080. F. dept.—1 c. wag.; tot. mem., 16 vol.

ASHLAND, p. 1,096; f. area, 640 a.; merc. bldgs., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $40; tot. mem., 6, pd. full time.

Water Supply—Src., creek, wells & cisterns, in bus. cent.; sys., pump by hand.

ASHTON, p. 779. F. dept.—1 str., 1 c. eng., 1 h. & l. trk, 1 hose cart; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., R. R. tank.

ASSUMPTION, p. 1,918; f. area, 600 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 650 ft.; tot. hose, 1,650 ft.; f. al., wh. & bell, 8 bx.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $650; tot. mem., 25, pd. part time.

Water Supply—Src., wells & cisterns; stdp. cap., 60,000 gals.

ASTORIA, pop. 1,357. F. dept.—1 comb. h. & l. wag.; hose, 500 ft.; vol.

Water Supply—Src., artesian wells; sys., pump to stdp. & res.; stdp. cap., 85,000 gals.; res. cap., 112,000 gals.; mains, 3 m.; 23 hyd.

ATKINSON, p. 805. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; tot. mem., 25 vol.

ATLANTA, p. 1,367; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, rub. lined, gd., 600 ft.; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 84,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 1½ m., 1 to 8 in. dia.; 12 hyd.; 6 v.; pres., f. 15 lbs.; cost, $30,000.

AUBURN, p. 1,814. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AURORA, p. 29,807; f. area, 6.9 sq. m.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. in reserve, 2 comb. c. & h. wag., 1 auto. comb. c. & h. trk., 1 auto. aer. trk., 12 c. hand ex., 1 h. & l. trk. in reserve, 12 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 110 bx.; val. equip., $24,000; val. bldgs., $40,000; exp. dept., $34,890; tot. mem., 30, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 18 x 155, loc. 500 ft. station, mat. iron; res. cap., 1,315,000 gals., loc. 50 ft. station; 3 pump. eng., sizes 16 x 28 x 39, 14 x 22 x 18, cap. day 5,000,000 gals.; mains, c. i., 72 m., 4 to 16 in. dia.; 601 hyd; 652 v.; met., 5,402; 5,402 serv.; pipe, lead & iron; pres., dom. 76½ lbs., f. 110 lbs.; cons., day 2,200,000 gals.; cost, $500,000; cost mtce., $22,000; wks. owned by city.

AVA, p. 780. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AVON, p. 865. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 750 ft.; vol.

BARRINGTON, p. 1,444; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $6,000; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., wells, at bus. cent.; sys., pump to res. & stdp.; stdp. cap., 95,000 gals., dim. 50 x 18, mat. stl.; res. cap., 40,000 gals., loc. on hill ½ m. town; 1 compressor & 1 pump, cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 60 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 lbs.; cons., day 100,000 gals.; cost, $26,000; cost mtce., $200; wks. owned by city.

BARRY, p. 1,647; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; tot. mem., vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 1,300 bbls.; pump. eng., cap. hour 400 bbls.; mains, 1 m., 4 to 6 in. dia.; 7 hyd.; pres., f. 40 lbs.; cost, $20,000; cost mtce., $500; wks. owned by city.

BATAVIA, p. 4,436; f. area, 3,000 a.; merc. bldgs., wd. & stn., 3 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., wh.; val. bldgs., $500; val. equip., $1,800; tot. mem., 30 vols.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; 2 res., cap. 100,000 gals. each; 2 pump. eng., cap. day 1,600,000 gals.; mains, 26 m., 4 to 10 in. dia.; 91 hyd.; met., 1,700; 2,500 serv.; pres., dom. 65 lbs., f. 125 lbs.; cost, $500,000; wks. owned by city.

BEARDSTOWN, p. 6,107; f. area, 850 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk., 1 hand eng., 6 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 2,500 ft.; tot. hose, 3,050 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $1,200; tot. mem., 50 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 1-5 m., 4 to 8 in. dia.; 74 hyd.; 650 serv.; pres., dom. 40 lbs., f. 125 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

BELLEVILLE, p. 21,122; f. area, 6 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car., 9 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 1,100 ft.; tot. hose, 7,600 ft.; f. al., bell & telp., 20 bx.; val. equip., $20,000; val. bldgs., $14,000; exp. dept., $16,480; tot. mem., 18, pd. full time; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1½ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 500,000 gals., dim. 26 x 120, mat. iron; res. cap., 500,000 gals., loc. at station; 3 pump. eng., class simplex, non-con. & trip. cond., combined cap. day 7,000,000 gals.; mains, c. i., 65 m., 4 to 20 in. dia.; 384 hyd.; met., 2,000; 2,500 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons., day 850,000 gals.; wks. owned by Co.

BELVIDERE, p. 7,253; f. area, 1,300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hand ex., 2 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $12,000; exp. dept., $10,050; tot. mem., 8, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 166,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class dup., size 10 x 10½ x 10, cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 10 in. dia.; 193 hyd.; 100 v.; met., 765; 1,350 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 to 125 lbs.; cons., day 750,000 gals.; cost, $125,000; cost mtce., $6,000; wks. owned by city.

BEMENT, p. 1,530; f. area, 20 a.; merc. bldgs., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car., hooks, ladders & buckets; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 28 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 670,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 4 to 8 in. dia.; 19 hyd.; met., 49; 75 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $13,000; cost mtce., $1,000; wks. owned by village.

BENLD, p. 1,912; f. area, 3 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1& 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 1 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined; gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al. bell; val. equip., $2,000; exp. dept., $500; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

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BENSON, p. 362. F. dept.—6 c. ex., 1 hose cart; hose, 500 ft.; f. al., bell; tot. mem., 15.

Water Supply—Src., wells; sys., pump to stdp. & res.; stdp. cap., 1,400 bbls.; res. cap., 3,000 bbls.; mains, 1½ m.; 15 hyd.

BETHALTO, p. 447; f. area, 640 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $1,200; val. bldgs., $600; exp. dept., $100; tot. mem., 20, pd. part time.

Water Supply—Src., wells.

BLANDINSVILLE, p. 987; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng.; hose, rub., gd., 560 ft.; undrs. rating, fourth class.

Water Supply—Src., wells.

BLOOMINGTON, p. 25,768; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 in reserve, 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 in reserve, 1 comb. hose wag., 4 hose wag., 1 in reserve, 2 chief's wag., 1 exercise wag., 14 hrs.; hose, 8,800 ft.; f. al., Gamewell, 53 bx.; val. equip., $21,000; val. bldgs., $48,000; exp. dept., $30,000; tot. mem., 33.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 10,000,000 gals.; stdp. cap., 76,000 gals., dim. 8 x 200, mat. iron & bk.; 2 pump. eng., class comp. & dup., cap. day 10,000,000 gals.; mains, iron, 52½ m., 4 to 20 in. dia.; 564 hyd.; 348 v.; met., 3,971; 5,000 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cost, $500,000; cost mtce., $25,000; wks. owned by city.

BLUE ISLAND, p. 8,043; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; rub., fair, 300 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., telp., 17 bx.; val. equip., $6,350; val. bldgs., $11,500; exp. dept., $545; tot. mem., 42.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 200,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 20 m., 6 to 10 in. dia.; 300 hyd.; 50 v.; met., 50; 1,500 serv.; pres., dom. 30 lbs., f. 50 lbs.; cost, $100,000; cost mtce., $15,000; wks. owned by town.

BLUE MOUND, Macon Co., p. 900; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 hose reel; hose, 906 ft.; f. al., telp.; val. equip., $1,000.

Water Supply—Src., well, near bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 16 x 60; mat., wd. & bk.; 2 pump. eng., cap. day 450,000 gals.; mains, wd. & iron, 2 m., 4 to 12 in. dia.; 32 hyd.; 18 v.; pipe, wd. & c. i.; pres., dom. 30 lbs., f. 45 lbs.; cons., day 18,000 gals.; cost, $4,000; cost mtce., $400; wks. owned by city.

BLUFFS, p. 756. F. dept.—1 c. eng., 150 ft. gd. hose; vol.

Water Supply—Src., wells.

BRACEVILLE, p. 971; f. area, 40 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 stationary dir. pumps, 1 c. eng., 1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; exp. dept., $800; tot. mem., 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 16,160 gals.; pump. eng., cap. day 1,728,000 gals.; mains, 1½ m., 4 in. dia.; 18 hyd.; pres., f. 100 to 125 lbs.; cost, $11,500; cost mtce., $1,475; wks. owned by city.

BRADFORD, p. 770. F. dept.—24 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; f. al., telp. & bell.

Water Supply—Src., wells; tk. cap., 100,000 gals.; mains to tk., cap. 28,000 gals.

BRADLEY, p. 1,942. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 30 lbs., f. 50 lbs.; wks. owned by city.

BRAIDWOOD, p. 1,958; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Gamewell & telg., 3 bx.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day. 201,600 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 18 hyd.; 4 v.; 48 serv.; pipe, galv. i.; pres., dom. & f. 48 lbs.; cons. day 20,000 gals.; cost, $11,000; cost mtce. $300; wks. owned by city.

BREESE, p. 2,128; f. area, 2,000 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 4 hose reels; pump pres., 125 lbs.; hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., elec.; tk. cap., 40,000 gals., dim. 16 ft. high, mat. wd. & i.; res. cap., 40,000 gals.; elec. pump. eng., cap. day 1,000,000 gals.; mains, iron, 6 m., 8 in. dia.; 50 hyd.; pres., dom. 60 lbs.; cons., day 2,000,000 gals.; cost, $12,000; wks. owned by city.

BRIGHTON, p. 595. F. dept.—1 gasoline eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; tot. mem., 32 vol.

BRIMFIELD, p. 576. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 300 ft.; tot. mem., 27 vol.

BROCTON, p. 558. F. dept.—1 hand c. eng.; 300 ft. hose.

BUCKLEY, p. 495; f. area, 500 a. F. dept.—2 hose carts; hose, 900 ft.; exp. dept., $100; tot. mem., 25.

Water Supply—Artesian well; 1 pump; 12 hyd.; mains, 4,500 ft.

BUDA, p. 887. F. dept.—3 hose carts, 2 controlling nozzles, 1 h. & l. trk.; hose, 1,050 ft. 2½-in.; f. al., telp. & bell; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 60,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 19 hyd.

BUNKER HILL, p. 1,046; f. area, 8 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; inf., 50 ft.; tot. hose, 950 ft.; f. al., bell, wh. & elec.; val. equip., $2,000; val. bldgs., $800; exp. dept., $30; tot. mem., 37 vol.; undrs. rating, second class.

Water Supply—Src., wells & cisterns.

BUSHNELL, p. 2,619; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $350; tot. mem., 20, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals., dim. 12 x 56, mat. bk. & iron; res. cap., 135,000 gals., loc. at pump. station; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 56 hyd.; 20 v.; met., 125; 250 serv.; pipe, lead; pres., dom. 46 lbs., f. 150 lbs.; cons., day 80,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BYRON, p. 932; f. area, 100 a.; merc. bldgs., stn. & bk., 2 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., artesian well, sys., pump, pump. eng., cap. 300 gals. min.

CABERY, p. 321; f. area, 6 a. F. dept.—1 hand eng., 8 c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; tot. mem., 11 vol.

Water Supply—Src., wells; sys., dir. pres., pump to stdp.; stdp. cap., 10,000 gals.; 13 hyd.

CABLE, p. 360. F. dept.—1 comb. c. & h. wag.,

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1 hand eng., 1 hose reel; hose, 650 ft.; f. al., bell; tot. mem., 10.

Water Supply—Src., wells.

CAIRO, p. 14,548; f. area, 1,400 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 comb. c. & h. wag., 2 hand eng., 1 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem., 18, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., res. cap., 500,000 gals.; 4 pump. eng., cap., day 17,000,000 gals.; mains, 27 m., 6 to 20 in. dia.; 287 hyd.; pres., f. 80 to 100 lbs.; cons. day 4,000,000 gals.; wks. owned by priv. Co.

CAMBRIDGE, p. 1,272; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $460; tot. mem., 30 vols.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 80,000 gals.; mains 3½ m., 4 to 8 in. dia.; 30 hyd.; 400 serv.; 40 v.; 250 met.; pres. dom. 50 lbs., f. 120 lbs.; cons. day 40,000 gals.; cost, $33,000; cost mtce. $800; wks. owned by city.

CAMP POINT, p. 1,148; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 c. eng., 1 h. & l. trk., 2 hand eng.; hose, linen, gd., 500 ft.; 25 vol.

Water Supply—Src., wells & cisterns; 2 hand pump. eng.

CAMPUS, p. 241. F. dept.—1 hose cart; 500 ft. hose; telp. al.; 20 vol.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng.; 6-in. mains; 6 hyd.

CANTON, p. 10,453; f. area, 1,400 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 5,100 ft.; f. al., elec. & telp.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $5,800; tot. mem., 11, pd. part time 8, 3 call men; undrs. rating, third class.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., dir. pres.; res. cap., 1,200,000 gals.; 4 pump. eng., cap. day 600,00€ gals.; mains, c. i., 21¾ m., 4 to 12 in. dia.; 188 hyd.; met., 1,800; 1,800 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons., day 300,000 gals.; cost, $145,500; cost mtce., $5,000; wks. owned by city.

CARBON HILL, p. 820; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hose wag., 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 25 vol.; val. bldg., $600.

Water Supply—Src., priv. wells.

CARBONDALE, p. 5,411; f. area, 48 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 reels; hose, cot., rub. lined, gd., 500 ft.; rub., 800 ft.; tot. hose, 1,300 ft.; val. equip., $2,500; tot. mem., 16 vol.

Water Supply—Src., wells; pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 1 pump, cap. 750,000 gals.; mains, 5 m., 4 to 12 in. dia.; 40 hyd.

CARDIFF, p. 1,031. F. Dept.—2 hose carts, 1,000 ft. hose; telp. al.; 18 vol.

Water Supply—Src., wells; 6-in. mains.

CARLINVILLE, p. 3,616; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec. & bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 31, pd. part time 1, 30 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 120, loc. near public square, mat. c. i.; cap. plant, 500,000 gals.; 2 pump. eng., size 10 x 16, cap. day 2,000,000 gals.; mains, c. i., 6¾ m., 4 to 16 in. dia.; 74 hyd.; 35 v.; met., 2; 500 serv.; pipe, galv. i.; pres., dom 40 lbs., f. 80 lbs.; cost, $65,000; cost mtce., $7,000; wks. owned by Co.

CARLYLE, p. 1,982; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.

Water Supply—Src., 1 m. bus. cent.; sys., pump to stdp.; stdp cap., 75,000 gals.; mat., boiler i.; 2 pump. eng., class comp. dup., cap. 500,000 gals. each; mains, c. i., 8 in. dia.; pipe, c. i.; wks. owned by city.

CARMI, p. 2,833; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,050 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals., dim. 12 x 116; 2 pump. eng., cap. day 750,000 gals.; mains, 7 m., 4 to 10 in. dia.; 64 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cost, $37,000; wks. owned by city.

CARROLLTON, p. 2,323; f. area, 31 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels, 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 60 vol.; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 27,000 gals.; dim. 11 x 36, mat. bk. & i.; 2 pump. eng., cap. day 648,000 gals.; mains, c. i., 11½ m., 4 to 8 in. dia.; 61 hyd.; 18 v.; met., 150; pres., dom. 45 lbs., f. 85 lbs.; wks. owned by city.

CARTERVILLE, p. 2,971; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 1 c. eng., 15 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; tot. mem., 15 vol.

Water Supply—Src., wells.

CARTHAGE, p. 2,373; f. area, 160 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; exp. dept., $600; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 61,770 gals., dim. 20 x 24; res. cap., 60,000 gals.; pump. eng., dup., cap. day 500,000 gals.; mains, wd. & iron, 3½ m., 4 to 6 in. dia.; 36 hyd.; met., 65; 75 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 160 lbs.; cost, $20,000; cost mtce., $500; wks. owned by town.

CASEY, p. 2,157; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 25 vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; dim., 21 x 34 ft.; mat., stl.; mains, c. i., 1½ m., 6 to 8 in. dia.; 34 hyd.; 12 v.; 125 met.; pipe, c. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $18,000; wks. owned by priv. Co.

CENTRALIA, p. 9,680; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 72 c. hand ex., 1 hose wag. with hooks; hose, gd., 1,500 ft.; 500 ft. old hose; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $6,000; tot. mem., 10, pd. full time 2, vol. 8; undrs. rating, second class.

Water Supply—Src., creek; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 18 m., 4 to 12 in. dia.; 104 hyd.; 27 v.; met., 200; pres., f. 80 lbs.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CERRO GORDO, p. 376; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor. F.

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dept.—1 hand eng., 2 hose carts, 6 c. hand ex., 8 ladders; hose, rub., gd., 800 ft.; val. equip., $600; tot. mem., 40 vol.

Water Supply—Src., cisterns & wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pumps, cap. 50,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 41 hyd.; pres., dom. 45 lbs., f. 100 lbs.

CHADWICK, p. 527. F. dept.—1 hose cart; hose, 400 ft.; f. al., bell; tot. mem., 12.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,700 bbls.; 5 hyd.

CHAMPAIGN, p. 12,421; f. area, 6 sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 7 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp., 10 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $9,000; tot. mem., 8, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. at station; 4 pump. eng., class dup. & trip., cap. day 5,000,000 gals.; mains, c. i., 38 m., 4 to 10 in. dia.; 310 hyd.; 220 v.; met., 3,500; 4,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 110 lbs.; cons., day 1,500,000 gals.; wks. owned by Co.

CHANDLERSVILLE, p. 1,000; f. area, 640 a. F. dept.—60 Babcock ex.

Water Supply—Not reported.

CHARLESTON, p. 5,884; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & c. comb. wag., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 10, pd. full time 3, pd. part time 7.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 40 m., 4 to 12 in. dia.; 98 hyd.; 560 serv.; pres., dom. 35 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $6,000; wks. owned by city.

CHATSWORTH, p. 1,112; f. area, 620 a.; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft., tot. hose, 1,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 16, pd.

Water Supply—Src., wells, 1 block bus. cent.; sys., air pres.; 2 stdp., cap. 25,000 gals. each; res. cap., 60,000 gals., mat. iron; 2 pump. eng.; mains, 39 blocks, 6 to 8 in. dia.; 39 hyd.; met., 108; cost, $20,000; wks. owned by city.

CHENOA, p. 1,314; f. area, 20 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,800 gals., dim. 130 ft. high, mat. stl.; res. cap., 104,000 gals.; 2 pump. eng., cap., day 201,000 gals.; mains, 14 m., 4 to 8 in. dia.; 60 hyd.; 80 serv.; pipe, lead; pres., dom. 60 lbs., f. 57 lbs.; cons., day 25,000 gals.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

CHESTER, p. 2,800. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., Miss. riv.; sys., dir. pres.; 1 pump. eng., cap. day 144,000 gals.; 2 m. mains; 23 hyd.; 4 v.; 80 serv.; pres., dom. 48 to 98 lbs.; wks. owned by priv. Co.

CHICAGO, p. 2,185,283; f. area, 190 sq. m.; merc. bldgs., bk., iron, tile, 4 to 20 stor.; priv., bk., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—111 str., 21 in reserve, 6 chief's auto., 2 in reserve; 11 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 2 in reserve, 9 c. eng., 1 in reserve, 28 c. hand ex., 15 h. & l. tks., 3 in reserve, 10 aer. tks., 3 comb. aer. tks., 6 comb. h. & l. tks., 2 in reserve; 1 water tower, 4 f. boats, 101 hose wag., 10 in reserve, 2 comb. hose reels, 25 chief's wag., 5 in reserve, 15 supply wag., 17 in reserve, 15 fuel wag., 631 hrs., 95 in reserve; hose, cot., rub. lined, gd., 290,615 ft., 8,500 ft. in reserve; f. al., Gamewell, 1,897 bx.; val. equip., $1,179,246; val, bldgs., $1,755,019; exp. dept., $3,102,861; tot. mem., 1,800, pd. full time.

Water Supply—Src., Lake Michigan, 4, 3 & 2 m. bus. cent.; sys., pump dir.; 49 pump. eng., cap. day 451,088,000 gals.; mains, c. i., 2,362 m., 3 to 48 in. dia.; 24,904 hyd.; 20,488 v.; met., 15,762; 500,000 serv.; pipe, lead & iron; cons. day, 515,000,000 gals.; cost, $51,612,500; cost mtce., $2,755,800; wks. owned by city.

CHICAGO HEIGHTS, p. 14,525; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 10 c. hand ex., 2 h. & l. trks., 1 hose wag., 8 hrs., 1 supply wag., 2 hose reels; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $10,500; val. bldgs., $8,000; exp. dept., $4,300; tot. mem., 33, pd. full time 7, 26 vol.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 30 m., 4 to 24 in. dia.; 2,300 serv.; cons. day, 4,400,000 gals.; wks owned by city.

CHICAGO (NORTH), p. 5,000; f. area, 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. per.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, 2,700 ft.; f. al., wh. & telp.; val. equip., $4,800; val. bldgs., $14,000; exp. dept., $500; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., stdp.; stdp. cap., 90,000 gals.; mat., stl.; 2 pumps, eng. class comp. dup.; mains, c. i., 10 m., 6 to 12 in. dia.; 65 hyd.; 12 met.; 150 serv.; pipe, iron; press., dom. 50 lbs., f. 140 lbs.; cons. day, 235,000 gals.; wks. owned by city.

CHILLICOTHE, p. 1,851; f. area, 2 m.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec. & telp., 8 bx.; tot. mem., 10 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup. & trip., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 69 hyd.; 26 v.; 514 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by priv. Co.

CHRISMAN, p. 1,193; f. area, 640 a. F. dept.—2 reels & ladder trk.; hose, 1,000 ft.; val. equip., $1,350; val. bldgs., $300; tot. mem., 14, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; 2 pumps, cap. day 100,000 gals.; 26 hyd.; 28 v.; mains, 11,608 ft.; pres., dom. 50 lbs., f. 150 lbs.; cost, 21,000; wks. owned by city.

CISSNA PARK, p. 652; f. area, 80 a. F. dept.—Vol.

Water Supply—Src., wells; sys., pump to stdp.; 4-in. mains, 3 m.; 22 hyd.; cost, $14,000; wks. owned by city.

CLAYTON, p. 940; f. area, 120 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 4 ladders, 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 200 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 11,500 gals.; dim., 14 x 10; 2 pump. eng., cap. day 75,000 gals.; mains, 8 blocks, 4 in. dia.; 8 hyd.; pipe, galv. i.; pres., dom. 35 lbs., f. 75 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

CLINTON, p. 5,165; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,100; tot. mem. 15, pd. full time 1, pd. part time 14.

Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., compressed air to res. & dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; met., 700; 540 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 100 to 110 lbs.; cons. day, 250,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

COAL CITY, p. 2,667; f. area, 600 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 500 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. bldgs., $5,000; exp. dept., $500; tot. mem. 32, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., cap. day 200,000 gals.; mains, iron, 1¼ m., 6 in. dia.; 18 hyd.; pres., f. 100 lbs.

COBDEN, p. 1,500; f. area, 100 a. F. dept.—1 hand pump, 300 ft. hose; vol.; val. equip., $300.

Water Supply—Not reported.

COLCHESTER, p. 1,445; f. area, 12 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, 2 hrs., hose, hooks, ladders, buckets & ropes; hose, rub., gd., 200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $300; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., wells.

COLFAX, p. 965; f. area, 2 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., 2 h. & l. trks., 1 hose car.; f. al., bell, 1 bx.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; vol.

Water Supply—Not reported.

COLLINSVILLE, p. 7,478; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem., 23 vol.; undrs. rating, second class.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; dim., 10 x 120; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap day 1,500,000 gals.; mains, 12½ m., 4 to 10 in. dia.; 113 hyd.; met., 360; 50 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 53 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $650; wks. owned by city.

COLUMBIA, p. 2,076; merc. bldgs., bk. F. dept.—1 c. hand eng., 1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; vol.

Water Supply—Src., cisterns.

COMPTON, p. 387. F. dept.—1 c. wag., 500 ft. hose; 20 vol.

CRESCENT CITY, p. 341. F. dept.—1 hand h. & l. trk., 2 hose carts, 750 ft. hose; bell al.; vol.

CRETE, p. 840. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wagons, 1,400 ft. hose; telp. & bell al.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 1 m., 6 to 8 in. dia.; 5 hyd.; pres. dom. 52 lbs., f. 52 lbs.; wks. owned by city.

CULLUM, p. 600; f. area, 1 a. F. dept.—2 hand hose carts; 1,000 ft. hose; f. al., bell; val. equip., $750; exp. dept. $75; tot. mem., 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, 2½ m.; 31 hyd.; 31 v.; pres. dom. 56 lbs., f. 60 lbs.; cost, $20,000; wks. owned by city.

DALLAS CITY, p. 1,288; f. area, 1½ sq. m.; merc. bldgs., bk., stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. water wag., 1 h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., Mississippi riv. in front of city; res. cap., 60,000 gals.; 2 pump. eng., class stm., cap. day 720,000 gals.; mains, c. i., 2 m., 6 to 8 in. dia.; 25 hyd.; 8 v.; 60 met.; pipe, galv. i.; pres., dom. 68 to 82 lbs., f. 68 to 82 lbs.; cost, $9,900; cost mtce., $400; wks. owned by city.

DANVERS, p. 593. F. dept.—1 hand f. eng., 3 hose carts; hose, 1,200 ft.; f. al., telp. & bell, vol.

Water Supply—Src., wells; stdp. cap., 20,000 gals.; mains, 2 m., 4 to 8 in. dia.; 30 hyd.; pres., dom. 37½ lbs., f. 37½ lbs.

DANVILLE, p. 27,871; f. area, 6,700 a.; merc. bldgs., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's wag., 2 c. eng. on wls., 15 c. hand ex., 1 h. & l. trk., 6 hose wag., 16 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 66 bx.; val. equip., $30,000; val. bldgs., $30,000; exp. dept., $55,000; tot. mem., 36, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; dim., 3½ x 200; mat., stl. & bk., res. cap., 9,000,000 gals.; 4 pump. eng., cap. day 19,000,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 450 hyd.; met., 1,000; 5,300 serv.; 421 v.; pipe, lead; pres., dom. 60 to 75 lbs., f. 100 to 125 lbs.; cons. day, 4,000,000 gals.; cost, $250,000; wks. owned by Co.

DECATUR, p. 31,140; f. area, 5,000 a.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—2 str., 2 comb. h. & c. auto., 1 auto. hose wag., 1 hose wag., 4 c. hand ex., 1 h. & l. trk., 1 chief's auto., 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., elec., 72 bx.; val. equip., $28,000; val. bldgs., $34,500; exp. dept., $37,000; tot. mem. 35, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; res. cap., 11,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 65 m., 2 to 20 in. dia.; 635 hyd.; 700 v.; met., 4,011; 5,300 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 4,000,000 gals.; cost, $850,000; cost mtce., $31,000; wks. owned by city.

DEKALB, p. 8,102; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose & l. trk., 1 auto. comb. c. & h. trk., 4 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $8,200; val. bldgs., $9,000; tot. mem. 7, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals.; res. cap., 500,000 gals.; cap. day, 5,760,000 gals.; mains, 20 m., 4 to 12 in. dia.; 300 hyd.; 1,600 serv.; pipe, lead; pres., dom. 20 to 35 lbs., f. 110 lbs.; cons. day, 345,000 gals.; cost, $125,000; cost mtce., $9,000; wks. owned by city.

DELAVAN, p. 1,175; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $150; tot. mem., 26 vol.

Water Supply—Src., wells, cent. city; sys., pump dir. to mains; stdp. cap., 70,000 gals.; mat., stl.; 1 pump. eng., cap. day 253,440 gals.; mains, wd., 5 m., 4 to 8 in. dia.; 30 hyd.; 220 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 96,000 gals.; cost, $16,000; cost mtce., $1,100; wks. owned by city.

DEPUE, p. 1,339. F. dept.—1 str., 1 hose cart, 600 ft. hose; tot. mem. 39, pd. part time 18, vol. 21.

DESPLAINES, p. 2,348; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; tot. mem., 10 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., air pres., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., bk. & wd.; res. cap., 125,000 gals.; loc. Desplaines & Ashland ave.; 1 pump. eng., class dup. comp., cap day 750,000

gals.; mains, c. i., 7¼ m., 4 to 8 in. dia.; 68 hyd.; 40 v.; met., 206; 236 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $28,000; cost mtce., $1,000; wks. owned by town.

DIXON, p. 7,216; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. wag., 4 c. hand ex., 1 hose wag., 3 hose carts, 4 hrs.; hose, rub., gd., 3,400 ft.; f. al., telp. & bell; val. equip., $8,000; val. bldgs., $16,000; exp. dept., $4,000; tot. mem. 4, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 270,000 gals.; dim., 40½ x 27; loc. 4 blocks station; mat., wrt. i.; res. cap., 500,000 gals; loc. at station; tank cap., 75,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 150 v.; met., 300; 1,500 serv.; pipe, lead & galv. i.; 195 hyd.; pres., dom. 60 lbs., f. 125 to 150 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

DOWNERS GROVE, p. 2,601; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,300 ft.; f. al., bell & wh.; val. bldgs., $1,000; exp. dept., $100; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 135,000 gals.; dim., 16 x 95; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,864,000 gals.; mains, 8 m.; 85 hyd.; met., 450; 450 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $1,600; wks. owned by village.

DUNDEE, p. 3,000; f. area, 150 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. to res., pump to stdp.; stdp. cap., 100,000 gals.; dim., 35 x 22; loc. in park; mat., iron; res. cap., 300,000 gals.; loc. between spr. & station; 2 pump. eng., cap. day 500,000 gals.; mains, 5½ m.; 34 hyd.; met., 65; 325 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

DU QUOIN, p. 5,454; f. area, 1,600 a.; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.

Water Supply—Res. cap., 100,000,000 gals.; sys., pump to stdp.; stdp. cap., 1,000,000 gals.; mains, 12 m., 4 to 10 in. dia.; 86 hyd.; pres., dom. 40 lbs.

DWIGHT, p. 2,156; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. wag. & hose reel, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 150 ft.; tot. hose, 1,350 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., class dup., cap. day 390,000 gals.; mains, 7 m., 4 to 8 in. dia.; 30 hyd.; met., 145; 250 serv.; pres., dom. 43 lbs., f. 120 to 140 lbs.; cost, $32,000; cost mtce., $3,800; wks. owned by city.

EARLEVILLE, p. 1,059; f. area, 12 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; inf., 20 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $17,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 84,640 gals.; dim., 12 x 100; mat., stl.; res. cap., 40,000 gals.; loc. at pump. plant; 3 pump. eng., class comp. & dup., cap. day 1,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 36 hyd.; 15 v.; met., 215; 215 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $2,300; wks. owned by city.

EAST DUBUQUE, p. 1,253; f. area, 35 blocks; bldgs., bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 1 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 40 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 3,000 gals.; dim., 12 x 35; loc. on hill 270 ft. above level; mat., stl.; 1 pump. eng., size 16 x 8½ x 10, cap. day 10,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; 11 v.; 68 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cost, $14,000; wks. owned by city.

EAST DUNDEE, p. 1,405; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $400; exp. dept., $250; tot. mem., 8 vol.

Water Supply—Src., well, in bus. cent.; dim., 20 x 65 ft.; mat., stl.; 1 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 40 hyd.; 8 v.; 30 serv.; pipe, lead; pres., dom. 65 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $15,000; cost mtce., $620; wks. owned by city.

EAST ST. LOUIS, p. 58,547; f. area, 12,000 a.; merc. bldgs., bk., 6 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 4 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 4 hose wag., 3 hose carts, 38 hrs.; hose, cot., rub. lined, gd., 18,500 ft.; f. al., Gamewell, 100 bx.; val. equip., $62,000; val. bldgs., $72,000; exp. dept., $80,000; tot. mem. 65, pd. full time.

Water Supply—Src., riv.; sys., pump to res. & stdp.; res. cap., 23,000,000 gals.; mains, 115 m., 4 to 30 in. dia.; 363 hyd.; 1,262 met.; 6,510 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 to 125 lbs.; wks. owned by Co.

EDWARDSVILLE, p. 5,014; f. area, 3,500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $2,250; tot. mem. 32, pd. part time 3, vol. 29.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump to res. & dir. to stdp.; stdp. cap., 100,000 gals.; res. cap., 500,000 gals.; loc. at Poag; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 104 hyd.; met., 700; 700 serv.; pres., dom. 60 lbs., f. 90 lbs.; cost, $120,000; cost mtce., $2,500; wks. owned by Co.

EFFINGHAM, p. 3,898; f. area, 550 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $300; exp. dept., $300; tot. mem., 42 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals.; dim., 16 x 120; 5 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 102 hyd.; 47 v.; 125 met.; 400 serv.; pipe, lead and galv. i.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 800,000 gals.; cost, $80,000; cost mtce., $18,000; wks. owned by priv. Co.

ELBURN, p. 613. F. dept.—1,000 ft. hose; 25 vol.

Water Supply—Src., wells; sys., pump; mains, 1 m., 4 to 6 in. dia.; 7 hyd.

ELGIN, p. 25,976; f. area, 9 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 3,800 ft.; tot. hose, 5,600 ft.; f. al., Gamewell, 84 bx.; val. equip., $23,512.24; val. bldgs., $43,914.41; exp. dept., $34,500; tot. mem. 27, pd. full time; undrs. rating, first class.

Water Supply—Src., 4 artesian wells, 1½ m. bus. cent.; sys., dir.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 50 m., 4 to 16 in. dia.; 464 hyd.; 506 v.; met., 3,800; 5,000 serv.; pipe, lead; pres., dom. 50 to 125 lbs., f. 90 to 125 lbs.; cons. day, 2,000,000 gals.; cost, $649,713; cost mtce., $20,914.32; wks. owned by city.

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ELMHURST, p. 2,360; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 800 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 100 ft. high; mains, 7 m., 4 to 6 in. dia.; 45 hyd.; met., 300; 575 serv.; pres., dom. & f. 25 to 40 lbs.; cost, $80,000; cost mtce., $5,000; wks. owned by The Elmhurst Spring Water Co.

ELMWOOD, p. 1,390; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd. F. dept.—1 hand eng., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; tot. mem., 37 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 1 pump. eng., class dup., cap. day 150,000 gals.; mains, 5 m., 4 to 16 in. dia.; 27 hyd.; met., 3; 430 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

EL PASO, p. 1,470; f. area, 4 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; inf., 900 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well, 70 rods bus. cent.; sys., pump to mains & tank; stdp. cap., 120,000 gals.; dim., 16 x 24; mat., wd.; 1 pump. eng., class dup., cap. day 393,120 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; 35 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $20,000; cost mtce., $1,000.

EUREKA, p. 1,525; f. area, 16 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 500 ft.; tot. hose, 1,850 ft.; f. al., elec., 2 bx.; val. equip., $1,500; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; cap., 300,000 gals.; dim., 9 x 38; pump. eng., cap. day 225,000 gals.; mains, 7,000 ft., 2½ to 6 in. dia.; 14 hyd.; 80 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 15,000 gals.; cost, $38,500; cost mtce., $600.

EVANSTON, p. 24,978; f. area, 8 sq. m.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. & bldgs. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. eng. & hose wag., 1 comb. h. & l. trk. & c. eng., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 h. & l. trk., 1 chief's wag., 10 portable pumps, 2 hose wag. in reserve, 1 Eastman delnge set, 13 hrs.; hose, cot., rub. lined, gd., 9,083 ft.; f. al., Gamewell, 42 bx.; val. equip., $39,400; val. bldgs., $40,000; exp. dept., $32,940; tot. mem. 35, pd. full time.

Water Supply—Src., lake; sys., pump dir.; pump. eng., cap. day 19,000,000 gals.; mains, 77.62 m., 4 to 36 in. dia.; 607 hyd.; 727 v.; met., 412; 5,650 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 6,148,596 gals.; cost, $672,000; cost mtce., $35,000; wks. owned by city.

FAIRBURY, p. 2,505; f. area, 200 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $400; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; dim., 21 x 24; mat., bk. & wd.; res. cap., 86,000 gals.; loc. at waterwks.; pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 48 hyd.; met., 50; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost mtce., $2,680; wks. owned by city.

FAIRFIELD, p. 2,479; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Force pump, 2 comb. c. & h. wag., 30 c. hand. ex., 1 h. & l. trk., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 350 ft.; tot. hose, 950 ft.; f. al., telp. & wh.; val. equip., $1,750; tot. mem., 17, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns, res.

FARMER CITY, p. 1,603; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, rub., gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; two 10 x 36 pump, eng., cap. day 400,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; 320 serv.; cost, $15,000; cost mtce., $1,500.

FARMINGTON, p. 2,421; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & ladder wag., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., fair, 300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $450; tot. mem., 21 vol.; undrs. rating, sixth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 53,000 gals.; dim., 10 x 90; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; met., 9; 60 serv.; pipe, galv. i.; pres., dom. 52 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $700; wks. owned by city.

FLANAGAN, p. 590. F. dept.—2 hand eng., 3 hose car.; hose, 800 ft.; f. al., bell.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 33,000 gals.

FLORA, p. 2,704; bldgs., stn., bk. & wd. F. dept.—1 str., 1 hose cart, 1 h. & l. trk.; hose, 750 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Wells & cisterns.

FORREST, p. 967; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $150; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; pump. eng., cap. day 240,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 80 serv.; pres., f. 150 lbs.; cost, $8,000; wks. owned by village.

FORRESTON, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & frame, 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 6 hand ex. c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; undrs. rating, first class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 19,440 gals.; mains, 2½ m., 4 to 8 in. dia.; 22 hyd.; 34 serv.; pres., dom. 52 lbs., f. 63 lbs.; cost, $10,000; cost mtce., $730; wks. owned by village.

FRANKLIN GROVE, p. 572. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel, 1,000 ft. hose; bell & telp. al.; vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 12,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 200 ft., 4 to 6 in. dia.; 5 hyd.; wks. owned by town.

FREEBURG, p. 1,397; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 150 vol.; undrs. rating, third class.

Water Supply—Src., lake, 700 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 20,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 2 m., 4 in. dia.; 39 hyd.; met., 1; 20 serv.; cost, $7,000; cost mtce., $500.

FREEPORT, p. 17,567; f. area, 32,320 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 comb. c. &

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h. wag., 1 hose reel, 14 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,500; val. bldgs., $2,000; exp. dept., $30,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 14 x 88; mat., wrt. i.; res. cap., 5,000,000 gals.; 4 pump. eng., class, h. d., cap. day 8,375,000 gals.; mains, c. i., 31 m., 4 to 16 in. dia.; 204 hyd.; met., 1,800; 3,530 serv.; pipe, iron & lead; pres., dom. 60 to 80 lbs., f. 80 to 120 lbs.; cons. day, 1,311,000 gals.; cost, $210,000; wks. owned by Co.

FULTON, p. 2,174; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh.; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 115,000 gals.; 2 pump. eng., size 16 x 10 x 15 & 14 x 9 x 10 in., cap. day 1,075,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 43 hyd.; 18 v.; met., 6; pres., dom. 35 lbs., f. 140 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by city.

GALENA, p. 4,835; f. area, city limits; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 4 hose car.; hose, linen, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 125, vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 55; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; met., 50; 540 serv.; pipe, lead; pres., dom. 40 to 95 lbs., f. 80 to 120 lbs.; cost, $75,000; wks. owned by Co.

GALESBURG, p. 22,089; f. area, 2,000 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 1 service trk., 3 hose wag., 1 hose reel, 1 chief's buggy, 14 hrs.; hose, rub., 5,000 ft.; f. al., wh., 5,000 telp. bx.; val. equip., $25,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem., 21.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; stdp. cap., 175,000 gals.; mat., stl.; res. cap., 4,500,000 gals.; loc. at station; 2 pump. eng., class horizontal, size 12 x 18, cap. day 3,000,000 gals.; mains, c. i., 38 m., 4 to 16 in. dia.; 384 hyd.; 164 v.; met., 1,500; 1,500 serv.; pres., dom. 45 to 50 lbs., f. 85 to 115 lbs.; cons. day, 1,000,000 gals.; cost, $236,500; cost mtce., $10,000; wks. owned by city.

GALVA, p. 2,498; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $365; tot. mem. 43, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals.; dim., 12 x 65; mat., bk. & stl.; res. cap., 86,000 gals.; 2 pump. eng., cap. day 73,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 71 hyd.; 26 v.; met., 91; 453 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 125,000 gals.; cost, $45,000; cost mtce., $3,800; wks. owned by city.

GARDNER, p. 1,100; f. area, 640 a. F. dept.—4 c. eng., 1 h. & l. trk., 1 pump. wag.; exp. dept., $100; tot. mem., 24 vol.

No Waterwks.

GENESEO, p. 3,199; f. area, 9,604 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, rub., cot. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $380; tot. mem., 25 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 9½ m., 4 to 8 in. dia.; 55 hyd.; 30 v.; 539 met.; pres., dom. 55 lbs., f. 60 lbs.; cons. day 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

GENEVA, p. 2,451; f. area, 320 a.; merc. bldgs., stn., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., wh., telp.; val. equip., $1,000; val. bldgs., $5,000; tot. mem., 9 vol.; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 90,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 115 hyd.; 500 met.; 68 v.; 510 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day 300,000 gals.; cost, $60,000; cost mtce. $5,000; wks. owned by city.

GENOA, p. 1,257; f. area, 30 a. F. dept.—2 hose carts, 1 h. & l. wag., 1 comb. hand & c. eng.; hose, 1,000 ft.; val. equip., $700; val. bldgs., $1,000; exp. dept., $150; tot. mem., 24 vol.

Water Supply—Srs., deep wells; sys., air pres.; 1 pump, cap. day 30,000 gals.; 35 hyd.; 218 serv.; mains, 3 m., 4 to 12 in.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

GERMANTOWN, p. 800; f. area, 160 a. F. dept.—1 hand pump, 1,100 ft. hose; f. al., bell; val. equip., $900; val. bldgs., $800; exp. dept., $300; tot. mem., 15, pd. full time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000 gals.; mains, 1¾ m.; 24 hyd.; pres. dom. & f. 55 lbs.; cost, $10,000; wks. owned by city.

GIBSON CITY, p. 2,086; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 60,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 12 in. dia.; 32 hyd.; met., 180; 180 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,600; wks. owned by Co.

GILMAN, p. 1,305; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose carts, 1 water tower; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; exp. dept., $145; tot. mem. 9, pd. full time.

Water Supply—Not reported.

GLEN ELLYN, p. 1,763. F. dept.—1 hose wag., 1 h. & l. trk., 1 hand hose cart, 3 hrs.; hose, 1,000 ft.; f. al., bell & telp.; 26 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 10 m., 8, 6 & 4 in. dia.; 50 hyd.

GOLCONDA, p. 1,088; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., vol.

Water Supply—No waterwks. sys.

GRANITE CITY, p. 9,303; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 6 c. hand ex., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,500 ft.; tot. hose, 3,500 ft.; f. al., telp. & wh., 10 bx.; val. equip., $14,000; val. bldgs., $8,000; exp. dept., $2,800; tot. mem., 18, pd. full time 6, vol. 12.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 20,000,000 gals.; mains, c. i., 4 to 20 in. dia.; 106 hyd.; met., 500; 2,000 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.;

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cost, $260,000; cost mtce., $7,500; wks. owned by Co.

GRANT PARK, p. 692. F. dept.—2 hose carts, 1 h. & l. trk., 500 ft. hose; telp. & bell al.; 24 vols.

GRAYVILLE, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $375; tot. mem. 15, pd. $1 per f.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 13 x 65; mat., stl.; 2 pump. eng., class dup., cap. day 600,000 gals.; mains, 700 ft.; 47 hyd.; 125 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $28,000.

GREENFIELD, p. 1,161; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 1 h. & l. trk., 4 hrs.; hose, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,600; exp. dept., $1,000; tot. mem. 25, pd. full time 1, paid part time 24; undrs. rating, third class.

Water Supply—Not reported.

GREENUP, p. 1,224; f. area, 640 a. F. dept.—1 hose cart, 1 wag., 3 ladders, 1,400 ft. hose; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres. & pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, 3 m.; 35 hyd.; 8 v.; pres., dom. 70 lbs., f. 140 lbs.; cost, $140,000; cost mtce., $1,000; wks. owned by city.

GREENVIEW, p. 921; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 17,000 gals.; mat., wd.; 1 pump. eng., class trip., size 7 x 8, cap. day 200,000 gals.; mains, iron, 3,000 ft., 4 in. dia.; 20 hyd.; pres., dom. 30 lbs.; cons. day, 5,000 gals.; wks. owned by city.

GREENVILLE, p. 3,178; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell, telp. & wh.; val. equip., $1,000; val. bldgs., $600; exp. dept., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

GRIGGSVILLE, p. 1,262; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng. on wls., 1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

HAMILTON, p. 1,627; f. area, 76 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $4,900; val. bldgs., $250; exp. dept., $450; tot. mem., 12 pd., full time 1, pd. part time 11; undrs. rating, second class.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; cost, $8,000; cost mtce., $400.

HANOVER, p. 650. F. dept.—1 hand eng., 12 c. ex.; hose, 350 ft.; f. al., bell.

Water Supply—Src., cisterns.

HARRISBURG, p. 10,000; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 2 hrs.; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell, 2 bx.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 15, pd. full time 1, pd. part time 14.

Water Supply—Src., creek; res. cap., 80,000 gals.; pres., dom. 45 lbs., f. 90 lbs.

HARVARD, p. 3,008; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 1,000,000 gals.; mat. stl.; res. cap., 1,000,000 gals., loc. at station; 2 pump. eng., class dup., cap. day, 600,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 40 hyd.; 25 v.; met., 375; 340 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 100,000 gals.; wks. owned by city.

HARVEY, p. 7,227; f. area, 3½ sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—2 c. hand ex., 3 hose carts, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 2,200 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 24 bx.; val. equip., $3,000; val. bldgs., $9,600; exp. dept., $3,000; tot. mem., 21, pd. full time 4, vol. 17.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res. & dir. to stdp.; stdp. cap., 200,000 gals., dim. 16 x 120, mat. stl.; res. cap., 210,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 169 hyd.; 79 v.; met., 910; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

HAVANA, p. 3,525; f. area, 8 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $9,000; exp. dept., $250; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 52,500 gals., dim. 16 x 36, mat. iron; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 52 hyd.; 24 v.; 500 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $52,000; cost mtce., $3,900; wks. owned by city.

HEBRON, p. 644. F. dept.—1 c. eng.; hose, 1,900 ft.; f. al., wh.

Water Supply—Src., wells; res. cap., 25,000 gals.; 2 pump. eng.; mains, 2 m., 8, 6 & 4 in. dia.; 25 hyd.; pres., dom. 55 lbs., f. 90 lbs.

HENNEPIN, p. 451. F. dept.—1 hose cart, 1 h. & l. trk., 50 ft. hose; bell al.

HENRY, p. 1,687; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 7 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $4,500; val. bldgs., $7,000; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Sys., grav.; res. cap., 30,000 gals.; 2 pump. eng.; mains, c. i., 5 m., 2 to 10 in. dia.; 55 hyd.; 20 v.; met., 50; pres., dom. 70 lbs.; cost, $30,000; wrks. owned by city.

HERRIN, p. 6,861; f. area, 360 a. F. dept.—2 gas eng., 1 hose cart, 1 h. & l. trk., 2 hrs., 1,100 ft. hose; val. equip., $3,500; val. bldgs., $500; exp. dept., $2,000; tot. mem., 8, pd. part time.

Water Supply—Src., impounding res., 2½ m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals.; 2 pump. eng., combined cap. day 5,000,000 gals.; mains, c. i., 12 m.; 80 hyd.; 66 v.; pres., dom. 46 lbs., f. 100 to 125 lbs.; cost, $110,000; wks. owned by city.

HIGHLAND, p. 2,675; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., conc., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 1 hand eng., 65 c. hand ex., 2 h. & l. trk., f. boats, 4 hose carts, 4 hose car.; hose, cot., rub. lined, gd., 1,570 ft.; rub., gd., 500 ft.; tot. hose, 2,070 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., cisterns.

HIGHLAND PARK, p. 4,209; f. area, 3 m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 comb.

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c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 6 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; cot., 200 ft.; tot. hose, 2,200 ft.; f. al., telp. & gong, 2 bx.; val equip., $8,000; val. bldgs., $3,000; exp. dept., $900; tot. mem., 16, pd. full time 2, 14 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 185,000 gals., dim. 16 x 100; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 19 m., 4 to 12 in. dia.; 207 hyd.; 112 v.; met., 570; 745 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 550,000 gals.; cost, $85,000; cost mtce., $6,500; wks. owned by city.

HILLSBORO, p. 3,424; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $40,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 250,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 6 m., 4 to 8 in. dia.; 31 hyd.; met., 2; 140 serv.; pres., dom. 60 lbs., f. 58 to 200 lbs.; cons. day, 200,000 gals.; cost, $4,000; cost mtce., $27,000; wks. owned by city.

HINCKLEY, p. 661; f. area, 100 a. F. dept.—Stm. & gasoline pumps, 1 h. & l. trk.; hose, 1,000 ft.

Water Supply—Waterwks.; wks. owned by city.

HINSDALE, p. 2,451; f. area, 640 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals., dim. 11 x 48, 2 pump. eng., cap. day, 2,000,000 gals.; mains, 40 m., 4 to 8 in. dia.; 200 hyd.; 725 met.; 725 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $63,000; cost mtce., $3,000; wks. owned by town.

HOOPESTON, p. 4,698; f. area, 6 blocks; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 gas eng., 1 h. & l. trk., 1 water tower, 2 hose carts; hose, rub., gd., 1,800 ft.; new hose, 500 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; tot. mem., 32, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 30,000 gals., dim. 10 x 36, mat. bk. & iron; res. cap., 125,000 gals., loc. at pump. station; pump. eng., class trip. & air compressors, cap. day 350,000 gals.; mains, c. i., 23 m., 2 to 8 in. dia.; 60 hyd.; 25 v.; met., 75; 700 serv.; pipe, lead & galv. i.; pres., dom. 50 to 60 lbs., f. 80 to 75 lbs.; cons. day, 300,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

HOPEDALE, p. 586. F. dept.—1 hose cart, 10 vol., 1,500 ft. hose.

JACKSONVILLE, p. 15,326; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 in reserve, 2 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, 1,100 ft.; rub., gd., 1,250 ft.; tot. hose, 2,350 ft.; f. al., elec., 30 bx.; val. equip., $40,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 9, pd. full time.

Water Supply—Src., Ill. riv.; sys., pump to res. & stdp. & dir.; res. cap., 2,700,000 gals.; stdp. cap., 100,000 gals.; pump. eng., cap. day 2,000,000 gals. each; mains, c. i., 24 m., 4 to 10 in. dia.; 214 hyd.; 150 v.; met., 1,422; pipe, lead; pres., f. 50 lbs.; cost, $225,000; cost mtce., $7,000; wks. owned by Jacksonville Water Co. & city.

JERSEYVILLE, p. 4,113; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 50 c. ex., 1 h. & l. trk., 2 hose car., 1 hand hose wag.; hose, rub., gd., 850 ft.; rub., inf., 400 ft.; tot. hose, 1,250 ft.; val. equip., $3,000; val. bldgs., $8,000; tot. mem., 50 vol.; f. al., bell & wh.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav.; stdp. cap., 33,000 gals.; res. cap., 180,000 gals.; 2 pump. eng., cap. day 877,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 35 hyd.; met., 21; 102 serv.; pres., f. 50 to 125 lbs.; cons., day 50,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

JOHNSON CITY, p. 3,248. F. dept.—1 c. hand eng., 1 hose wag.; hose, 1,300 ft.

Water Supply—Src., well; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 120 lbs.

JOLIET, p. 34,670; f. area, 9,610 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng. on wls., 1 chief's buggy, 9 c. hand ex., 1 h. & l. trk., 1 comb. hose wag., 4 hose wag., 5 exercise & supply wag., 22 hrs., 1 in reserve; hose, cot., rub. lined, gd., 8,650 ft., 1,300 ft. in reserve; f. al., Gamewell, 112 bx.; val. equip., $57,500; val. bldgs., $40,000; exp. dept., $32,000; tot. mem., 37, pd. full time.

Water Supply—Src., wells. 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals., dim. 7 x 145; res. cap., 20,000,000 gals.; pump. eng., cap. day 8,000,000 gals.; mains, c. i., 40.33 m., 4 to 16 in. dia.; 360 hyd.; met., 350; 4,000 serv.; 282 v.; pipe, lead; pres., dom. 25 lbs., f. 80 to 100 lbs.; cons., day 5,500,000 gals.; cost, $350,000; cost mtce., $30,000; wks. owned by city.

JONESBORO, p. 1,200; f. area, 4 a. F. dept.—1 h. & l. trk.; val. bldgs., $50,000; vol.; undrs. rating, fifth class.

Water Supply—Not reported.

KANKAKEE, p. 13,986; f. area, 4,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. permitted; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., reels, &c., 8 hrs.; hose, rub., gd., 2,800 ft.; inf., 350 ft.; tot. hose, 3,150 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,450; tot. mem., 40, pd. full time 2, vol. 38; undrs. rating, second class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. dim. 20 x 120, loc. at Wildwood ave. & Chestnut st., mat. stl.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 35 m., 4 to 12 in. dia.; 240 hyd.; met., 225; 3,000 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 1,900,000 gals.; wks. owned by Co.

KANSAS, p. 945; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns.

KEITHSBURG, p. 1,515; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 53 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. dim., 100 x 10; 2 pump. eng., class comp. dup., cap. day 1,008,000 gals; cost, $15,000.

KENNEY, p. 570. F. dept.—1 hand eng., 2 h. & l. trks., 1 hose cart; hose, 1,800 ft.

Water Supply—Src., wells.

KEWANEE, p. 9,307; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 c. eng., 1 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; tot. mem., 20, 5 pd. full time, 15 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; stdp. dim., 80 x 250; res. cap., 1,800,000 gals., loc. at pump. station; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 250 hyd.; 160 v.; met., 1,040; 900 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 350,000 gals.; cost, $157,000; cost mtce., $10,000; wks. owned by city.

KINSMAN, p. 219. F. dept.—1 hose cart, 800 ft. hose; bell al.

KINGSTON, p. 294. F. dept.—1 c. eng., 600 ft. gd. hose; vol.

Water Supply—Src., wells.

KIRKLAND, p. 685. F. dept.—3 c. hand ex., 1 hand eng.; hose, 800 ft.; f. al., bell & wh.

Water Supply—Src., 10 cisterns.

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KIRKWOOD, p. 926; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., wells.

KNOXVILLE, p. 1,818; f. area, ¾ m.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $50; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., wells & spr., 4 blocks bus. cent.; sys., grav., pump to res.; stdp. cap., 35,500 gals.; res. cap., 75,000 gals.; pump. eng., cap. day, 148,800 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 36 hyd.; met., 224; 92 serv.; pipe, galv. iron; pres., f. 45 to 175 lbs.; cons., day 19,750 gals.; cost, $30,000; cost mtce., $12,000; wks. owned by city.

LACON, p. 1,495; f. area, 1,280 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 10, pd. full time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals., 65 ft. high, mat. stl.; pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia., 65 hyd.; 300 serv.; pipe, galv. i.; pres., dom., 60 lbs., f. 65 to 150 lbs.; cons. day, 65,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

LADD, p. 1,324. F. dept.—1 h. & l. trk., 3 carts; hose, 800 ft.; f. al., bell & telp.; tot. mem., 42 vol.

Water Supply—Src., well; mains, 1½ m., 4 to 8 in. dia.; 15 hyd.; pres., dom. 40 lbs., f. 80 lbs.

LA GRANGE, p. 5,282; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car., hrs.; hose, linen, gd., 2,200 ft.; val. equip., $4,500; exp. dept., $900; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 180,000 gals., dim. 16 x 120; res. cap., 2,000,000 gals.; 4 pump. eng., class centrif., cap. day 3,000,000 gals.; mains, 25 m., 4 to 12 in. dia.; 144 hyd.; met., 1,000; 820 serv.; pres., dom. 50 lbs., f. 50 to 120 lbs.; cost, $250,000.

LA HARPE, p. 1,349; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 1 c. hand pump, 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,350; val. bldgs., $2,000; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells, 4½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 32,000 gals., dim. 18 x 18, loc. at station; mat., wd.; 2 pump. eng., class trip., size 8 x 10, cap. day 72,000 gals.; mains, c. i., 1½ m., 6 in. dia.; 15 hyd.; 4 v.; met., 20; 40 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons., day 1,200 gals.; cost, $45,000; cost mtce., $300; wks. owned by city.

LAKE FOREST, p. 3,349; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 1,200,000 gals.; dim. 16 x 85, mat. stl.; res. cap. 404,000 gals.; 4 pump. eng., class, comp. dup. & centrif.; cap. day 5,250,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 120 hyd.; 70 v.; met., 720; 720 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cost, $100,000; cost mtce., $7,000; wks. owned by priv. Co.

LANARK, p. 1,175; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp.; exp. dept., $150; tot. mem., 12, pd. part time; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 59,726 gals., dim. 16 x 26, mat. stl. & wd.; res. cap., 51,000 gals., loc. at plant.; stdp. cap., 63,000 gals.; 2 pump. eng., class dup., cap. day 207,360 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 28 hyd.; 26 v.; met., 44; pres., dom. 45 lbs., f. 125 lbs.; cost, $15,000; cost mtce., $500; wks. owned by city.

LA SALLE, p. 11,537; f. area, 23 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., elec., 36 bx.; val. equip., $5,700; val. bldgs., $46,000; exp. dept., $4,300; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. at pump station; 2 pump. eng., cap. day 5,000,000 gals.; mains, cast i., 20 m., 2 to 14 in. dia.; 115 hyd.; 1,500 met., 2,100 serv.; pipe, lead; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $15,000; wks. owned by city.

LAWRENCEVILLE, p. 3,235; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, Embarrass riv., 3 blocks bus. cent.; res. cap., 75,000 gals.; 2 pumps, eng.; mains, c. i., 17,300 ft., 4 to 8 in. dia.; 46 hyd.; 11 v.; 34 met.; 379 serv.; pres., dom. 50 to 70 lbs., f. 100 lbs., cons. day 80,000 gals.; wks. owned by Co.

LEE, p. 303. F. dept.—600 ft. hose; 20 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng.; mains, ¼ m., 4 in. dia.; 3 hyd.; pres., dom. 40 to 60 lbs.; wks. owned by town.

LELAND, p. 545. F. dept.—1 hand eng., 500 ft. hose; vol.

LEMONT, p. 2,284; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 16 m., 3 to 10 in. dia.; 115 hyd.; met., 3; 1,000 serv.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

LENA, p. 1,168; f. area, 640 a.; merc. bldgs., bk., wd. & stn., 1 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 24, vol.; undrs. rating, third class.

Water Supply—Src., deep well; sys., pump to res.; res. cap., 5,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 74 serv.; pres., f. 50 lbs.; cost, $22,000; cost mtce., $800.

LEROY, p. 1,702; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 74,000 gals., dim. 12 x 100, mat. stl.; pump. eng., cap. day 150,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd., 6 v.; 125 serv.; pres., dom. 40 lbs., f. 45 to 70 lbs.; cons., day 22,000 gals.; cost, $13,500; cost mtce., $500; wks. owned by city.

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LEWISTOWN, p. 2,312; f. area, 36 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $4,000; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 21,000 gals., dim. 12 x 36; pump. eng., cap. day 200,000 gals.; mains, 5 m., 4 to 8 in. dia.; 32 hyd.; met., 80; 225 serv.; pipe, iron & lead; pres., dom. 100 lbs., f. 125 lbs.; cons., day 85,000 gals.; cost, $15,500; cost mtce., $2,400; wks. owned by Co.

LEXINGTON, p. 1,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump dir.; stdp. cap., 35,000 gals., dim. 11.5 x 48, cap. day 160,000 gals.; mains, 49 blocks, 4 to 8 in. dia.; 45 hyd.; 175 serv.; pipe, iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 70,000 gals.; cost, $18,000; cost mtce., $1,750; wks. owned by city.

LIBERTYVILLE, p. 1,724. F. dept.—1 hose cart, 500 ft. gd. hose, 350 ft. inf. hose, tot. 850 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap., 70,000 gals.; 1 pump. eng., cap. day 50,000 gals.; mains, 8 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LINCOLN, p. 10,892; f. area, 90 a.; merc. bldgs., bk., stn. & iron, 1 to 4 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., 280 ft.; tot. hose, 2,780 ft.; f. al., wh.; val. equip., $7,500; val. bldgs., $16,000; exp. dept., $3,000; tot. mem., 18, pd. full time 5, vol. 13; undrs. rating, second class.

Water Supply—Src., wells & creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; std. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 3 pump. eng., class 2 comp. & dup., cap. day 4,500,000 gals.; mains, c. i., 21 1-3 m., 4 to 14 in. dia.; 228 hyd.; 147 v.; met., 551; 1,486 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cons. day, 600,000 gals.; cost, $350,000; wks. owned by Co.

LITCHFIELD, p. 5,971; f. area, 650 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 La France str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rubber, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $5,600; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 75, pd. full time 4; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 3 m. city; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 63 hyd.; 20 v.; met., 25; 100 serv.; pres., dom. 70 lbs., f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city & Co.

LITTLE YORK, p. 358. F. dept.—1 comb. hand & c. eng.; 600 ft. hose; bell al.; vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 2,555; f. area, 1 m.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $300; tot. mem., 47 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 53 hyd.; met., 125; 125 serv.; pres., dom. 37 to 72 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

LODA, p. 650; f. area, 15 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; exp. dept., $75; tot. mem., 7, pd. part time.

Water Supply—Src., wells.

LONDON MILLS, p. 555. F. dept.—600 ft. hose; vol.

LOSTANT, p. 458. F. dept.—1 comb. c. wag., 200 ft. hose; bell al.

McHENRY, p. 1,031; f. area, 192 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 2 c. eng., 4 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $5,500; tot. mem., 60 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., trip., cap. day 500,000 gals.; mains, c. i., 3½ m.; 43 hyd.; 50 serv.; pres., f. 100 lbs.; cost, $23,000.

McLEANSBORO, p. 1,796; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., res.; cap., 75,000,000 gals.; cost, $20,000.

MACOMB, p. 5,744; f. area, 40 a.; merc. bldgs., bk., stn. & metal, 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 comb. c. & h. wag., 2 c. wag., 3 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell & wh., 33 bx.; val. equip., $7,600; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 14, pd. full time 1, vol. 13; undrs. rating, fourth class.

Water Supply—Src., creek; pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 28 x 8 x 20; res. cap., 155,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 120 hyd.; met., 584; 600 serv.; pipe, galv. i.; pres., dom. 60 to 75 lbs., f. 100 lbs.; cons., day 200,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

MADISON, p. 5,046. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; f. al., bell & telp.; tot. mem., 44, pd. full time 1, vol. 43.

Water Supply—Src., Mississippi riv.; 2 pump. eng., cap. day 9,000,000 gals.; mains, 5 m., 8 to 12 in. dia.; 36 hyd.

MALTA, p. 450. F. dept.—1 comb. h. & c. eng., 800 ft. hose; 25 vol.

MANTENO, p. 1,229. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell & telp.; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 100,800 gals.; 2 pump. eng.; mains, 4 to 10 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 75 lbs.; wks. owned by city.

MAPLE PARK, p. 389. F. dept.—1 h. & l. trk., 2 hose wag., 600 ft. hose; telp. & bell al.; 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 8,000 gals.; 1 pump. eng.; mains, 11 m., 4 in. dia; 10 hyd.; wks. owned by town.

MARENGO, p. 1,936; f. area, 480 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 5 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $200; vol., 18.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; pump. cap., 500 gals. min.; mains, 17,650 ft., 4, 6, 8 in. dia.; 45 hyd.; cost, $12,000.

MARION, p. 7,093. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 125,000 gals.; 2 pump. eng.; mains, 3 m., 6 to 8 in. dia.; 25 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

MARISSA, p. 2,004; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 1 c. eng. on wls., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.

Water Supply—Src., cisterns, wells, ponds.

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MAROA, p. 1,160; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $75; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 57,000 gals., 100 ft. high; res. cap., 153,000 gals.; 3 pump. eng., class dup.; mains, 4 m.; 20 hyd.; 145 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 45 lbs.; cons., day 61,000 gals.; cost, $15,000; cost mtce., $900; wks. owned by city.

MARSEILLES, p. 3,291; f. area, 100 a.; merc. bldgs., bk., stn., wd. & iron, 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $250; tot. mem., 18, 4 pd., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; dim. 16 ft. x 65 ft., loc. on bluff, mat. stl; res. cap., 275,000 gals.; 2 trip. pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 67 hyd.; 20 v.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $60,000; wks. owned by Co.

MARSHALL, p. 2,569; f. area, 30 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns; stdp., 115 ft. high.; 35 hyd.

MARTINSVILLE, p. 1,500; f. area, 20 a.; bldgs., bk. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., vol.

Water Supply—Not reported.

MASCOUTAH, p. 2,081; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $200; tot. mem., 120 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells, cap. 50,000 gals.; 25 hyd.; 1½ m. 6-in. mains; pres., 60 lbs.

MASON CITY, p. 1,842; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40; 2 pump. eng., cap. day 650,000 gals.; mains, 8 m., 2 to 8 in. dia.; 40 hyd.; 14 v.; 178 met.; 515 serv.; pres., dom. 47 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

MATTOON, p. 11,456; f. area, 2,500 a.; merc. bldgs., bk., stn. & iron; 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. h. & c. wag., 1 chief's wag., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $15,000; exp. dept., $14,000; tot. mem., 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., impounding surface res., 7 m. bus. cent.; sys., dir. pres.; stdp. cap., 150,000 gals., dim. 15 ft. x 120 ft., mat. iron; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 4 m., 6 to 12 in. dia.; 103 serv.; 175 hyd.; 15 v.; met., 103; 1,060 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 80 to 165; wks. owned by Co.

MAYWOOD, p. 8,032; f. area, 200 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 3 hose carts, 1 comb. c. & h. wag. with ladder, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 14, pd. full time 1, pd. part time 3, vol. 10.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 150,000 gals., dim. 100 x 16, mat. stl.; res. cap., 28,000 gals., loc. at wks.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 36½ m., 4 to 12 in. dia.; 417 hyd.; 127 v.; met., 2,000; 2,000 serv.; pipe, lead; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 650,000 gals.; cost, $135,000; cost mtce., $2,000; wks. owned by city.

MELROSE PARK, p. 4,806; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in residence district; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 14 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 165,876 gals., dim. 16 x 110, mat. wrt. i.; res. cap., 115,000 gals., loc. at station; 4 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 146 hyd.; 94 v.; met., 620; 657 serv.; pipe, lead; pres., dom. 48 lbs., f. 100 lbs.; cons., day 200,000 gals.; cost, $60,000; wks. owned by city.

MENDOTA, p. 3,806; f. area, 3½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $4,500; val. bldgs., $10,000; exp. dept., $1,200; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 25,000 gals.; res. cap., 130,000 gals.; 4 pump. eng., class comp., cap. day, 1,000,000 gals.; mains, c. i., 16 m., 2 to 8 in. dia.; 108 hyd.; 31 v.; 1,100 met.; 1,100 serv.; pres., dom. 45 lbs., f. 130 lbs.; cons. day, 600,000 gals.; cost, $130,000; cost mtce., $10,000; wks. owned by city.

METAMORA, p. 694. F. dept.—2 hose carts; hose, 1,200 ft.; f. al., bell; tot. mem., 25.

Water Supply—Src., wells; res. cap., 1,600 bbls.; 8 hyd.

METROPOLIS CITY, p. 4,655; f. area, 400 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $1,850; tot. mem., 15, pd. full time 1, 14 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 5,050,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 12 v.; 4 met.; 81 hyd.; 487 serv.; pipe, galv. i. & wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cost, $55,000; cost mtce., $4,000; wks. owned by city.

MILAN, p. 727. F. dept.—1 hand eng., 1 gas eng., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; val. equip., $900; val. bldgs., $250; exp. dept., $50; tot. mem., 10, pd. part time.

Water Supply—Src., artesian well; 1 pump, cap. day 518,000 gals.; 17 hyd.; 14 v.; mains, 15,840 ft.; pres., dom. 20 lbs., f. 60 lbs.; cost, $13,000; undrs. rating, 4½ class.

MILFORD, p. 1,316. F. dept.—1 hose wag., 800 ft. hose; bell al.; vol

MILLEDGEVILLE, p. 630. F. dept.—1 hose wag., 500 ft. gd. hose, 500 ft. inf. hose; tot. hose, 1,000 ft.; wh. al.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 75 lbs., f. 75 lbs.; wks. owned by town.

MILLSTADT, p. 1,140; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $50; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

MINIER, p. 690. F. dept.—1 hand eng., 2 hose wag., 1,000 ft. gd. hose, 700 ft. inf. hose; tot.

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hose, 1,700 ft.; telp. & bell al.; 15 mem., pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 1½ m., 3 to 6 in. dia.; 16 hyd.; pres., dom. 25 lbs., f. 40 lbs.; wks. owned by town.

MINONK, p. 2,070; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car., reels, 2 hrs.; hose, gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 20, 1 pd., 19 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; pump. eng., cap. day 2,160,000 gals.; mains, 5 m., 6 to 8 in. dia.; 30 hyd.; met., 6; 68 serv.; pres., dom. 55 lbs., f. 80 lbs.; cons., day 60,000 gals.; cost, $20,000; wks. owned by city.

MINOOKA, p. 361. F. dept. not reported.

Water Supply—Src., wells; sys., grav.; stdp. cap., 60,000 gals., mat. stl.; 1 pump, cap. day 108,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 12 hyd.; pres., 60 lbs.; cost, $12,000; wks. owned by village.

MOLINE, p. 24,199; f. area, 45 a.; merc. bldgs., bk. & stn., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. c. & h. wag., 3 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose cart, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $28,600; val. bldgs., $56,300; exp. dept., $29,370; tot. mem., 26, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 3,000 & 2,000 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 41 m., 6 to 20 in. dia.; 384 hyd.; met., 50; 2,700 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs. to 135 lbs.; cons., day 3,500,000 gals.; cost, $284,640; cost mtce., $3,000; wks. owned by city.

MOMENCE, p. 2,201; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,750 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $3,000; tot. mem., 12, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. iron; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 68 hyd.; met., 9; 275 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 800,000 gals.; cost, $34,000; cost mtce., $2,400; wks. owned by city.

MONEAQUA. F. dept.—Not reported.

Water Supply—Src., 6 wells, 2 m. bus. cent.; sys., bk.; stl. tower, dim. 13 x 50 ft.; mains, 5 m., c. i. & wd., 8 in. dia.; hyd., 13; cost mtce., $800; wks. owned by city.

MONEE, p. 411. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose wag., 1,500 ft. hose; bell al.; 30 vol.

MONMOUTH, p. 9,128; f. area, 2 sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 comb. c. eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., Gamewell, 15 bx.; val. bldgs., $10,000; exp. dept., $5,300; tot. mem., 97, pd. full time 5, 92 vol.

Water Supply—Src., 3 wells; sys., pump to res. & stdp.; stdp. cap., 115,000 gals., dim. 21 x 36, mat. iron; res. cap., 300,000 gals.; 3 pump. eng., class dup.; mains, c. i., 23 m., 4 to 8 in. dia.; 220 hyd.; met., 565; 1,800 serv.; pipe, lead; pres., dom. 50 lbs., f. 110 lbs.; cons., day 430,000 gals.; cost, $125,000; wks. owned by city.

MONTICELLO, p. 1,981; f. area, 19 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose wag., hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp., 6 bx.; val. equip., $2,050; val. bldgs., $200; exp. dept., $600; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump to res.; stdp. cap., 36,000 gals., dim. 12 x 48, mat. iron; res. cap., 56,000 gals.; pump. eng., class dup., cap. day 210,000 gals.; mains, 5 m., 4 to 8 in. dia.; 52 hyd.; met., 38; 304 serv.; pipe, iron; pres., dom. 30 lbs., f. 150 lbs.; cons., day 80,000 gals.; cost, $30,750; cost mtce., $400; wks. owned by city.

MORGAN PARK, p. 3,694; f. area, 10 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $3,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals. day, loc. at station; 2 pump. eng., cap. day 360,000 gals.; pump. cap., 350,000 gals.; mains, c. i.; met., 675; pres., dom. 40 lbs., f. 90 lbs.; wks. owned by city.

MORRIS, p. 4,563; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 106,000 gals., dim. 12 x 125, mat. stl.; res. cap., 138,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 12¼ m., 4 to 12 in. dia.; 115 hyd.; met., 600; 950 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons., day 150,000 gals.; cost, $46,000; cost mtce., $5,500; wks. owned by city.

MORRISON, p. 2,410; f. area, 700 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., grav. pump to stdp. & dir.; stdp. cap., 340,000 gals.; 2 pump. eng., cap. day, 480,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 109 hyd.; 73 v.; met., 397; 719 serv.; pipe, wrt. i.; pres., dom. 38 to 56 lbs., f. 200 lbs.; cons. day 250,000 gals.; cost, $35,000; cost mtce., $4,600; wks. owned by city.

MORRISONVILLE, p. 1,126; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 37,000 gals., dim. 20 x 16, mat. wd.; pump. eng., class dup., cap. day 500,000 gals.; mains, ½ m.; 10 hyd.; pipe, galv. i.; pres., dom. 33 lbs., f. 65 to 80 lbs.; cons., day 15,750 gals.; cost, $8,000; cost mtce., $300; wks. owned by village.

MOUND CITY, p. 2,837; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 60, pd. part time.

Water Supply—Src., well; sys., dir.; res. cap., 250,000 gals., loc. at pump. station; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 20 v.; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons., day 300,000 gals.; cost, $45,000; cost mtce., $7,000; wks. owned by Western Ry. & Light Co.

MT. CARMEL, p. 6,934. No organized dept.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 4 pump. eng., cap. day 6,250,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 132 hyd.; met., 15; 1,300 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $165,000; wks. owned by Co.

MT. CARROLL, p. 1,759; f. area, 280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1

h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; val. equip., $3,650; val. bldgs., $6,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap., 62,000 gals.; res. cap., 27,540 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 38 hyd.; 10 v.; met., 7; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $700; wks. owned by city.

MT. MORRIS, p. 1,132. F. dept.—Not reported.

Water Supply—Src., deep well in village, dim. 20 x 20, mat. stl., tower; 1 pump. eng., class gasoline; mains, 26 blocks, 10 to 4 in. dia.; 14 hyd.; wks. owned by city.

MT. OLIVE, p. 3,501; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose reels, 1 hand eng.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 850 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $3,000; exp. dept., $195; tot. mem., 57 vol.

Water Supply—Src., wells; waterwks. in course construction; mains, 2½ m.; 2 pumps, daily cap., 1,000,000 gals. each.

MT. PULASKI, p. 1,511; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; cot., 150 ft.; tot. hose, 1,150 ft.; f. al., Gamewell, 5 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $480; tot. mem., 27, pd. full time, 1, 26 vol.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals., dim. 20 x 25, mat. stl.; 3 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 37 hyd.; 40 v.; 210 met.; 225 serv.; pipe, galv. i.; pres., dom. 40 to 65 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $1,350; wks. owned by city.

MT. STERLING, p. 1,986; f. area, 2 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cotton, rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25, pd. part time.

Water Supply—Src., artesian wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40, mat. bk. & stl.; res. cap., 1,500,000 gals., loc. ½ m. southeast city; 2 pump. eng., class dup., cap. day, 554,400 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 36 hyd.; 11 v.; 125 serv.; 96 met.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

MT. VERNON, p. 8,007; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., elec., 9 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., lakes; sys., pump dir.; res. cap., 350,000,000 gals.; stdp. cap., 150,000 gals.; 4 pump. eng., class comp. dup., cap. day 4,500,000 gals.; mains, c. i., 16¼ m., 2½ to 12 in. dia.; 90 hyd.; 1,200 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 125 lbs.; cons. day, 500,000 gals.; cost, $97,000; cost mtce., $2,500; wks. owned by Co.

MOWEAQUA, p. 1,513. F. dept.—Not reported.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; cap., 50,000 gals.; dim., 52 x 13; mat., bk. & stl.; 1 pump. eng., cap. day, 200,000 gals.; mains, 4 m., 4 & 6 in. dia.; 65 met.; 32 hyd.; pipe, iron; pres., dom. 15 lbs., f. 30 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $900; wks. owned by city.

MURPHYSBORO, p. 7,845; f. area, 24 sq. blocks; merc. bldgs., bk., stn. & conc., 1 to 3 stor.; priv., bk., stn., conc. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 comb. c. & h. wag., 1 supply wag., 1 chief's buggy, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; exp. dept., $2,562.31; tot. mem. 44, pd. full time 4, vol. 40.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 185,000 gals.; dim., 25 x 50; cap. plant, 3,000,000 gals.; 3 pump. eng., combined cap. day 4,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 97 hyd.; met., 15; 500 serv.; pres., dom. 40 to 60 lbs., f. 100 to 125 lbs.; cons. day, 1,500,000 gals.; cost, $160,000; wks. owned by Co.

NAPERVILLE, p. 3,449; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., c. wag., 3 hose carts; hose, rub., gd., 3,500 ft.; f. al., bell & wh.; val. bldgs., $4,000; exp. dept., $800; tot. mem. 66, pd. full time 5, 61 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 100,000 gals.; mat., metal; res. cap., 110,000 gals.; 1 pump. eng., class stm.; mains, metal, 12 m., 4 to 12 in. dia.; 125 hyd.; 608 serv.; pipe, lead; pres., dom. 65 lbs., f. 125 lbs.; cost, $52,000; wks. owned by city.

NASHVILLE, p. 2,135; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., 2,000 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; 2 pump. eng.; cost, $8,000; wks. owned by city.

NAUVOO, p. 1,020; f. area, 400 a.; merc. bldgs., bk., iron & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. eng., 10 c. hand ex., 1 h. & l. trk., supply wag., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $250; exp. dept., $1,300; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., cisterns in bus. cent.; mains, c. i., 5 m.; 32 hyd.

NEPONSET, p. 542. F. dept.—1 h. & l. trk., 1 c. eng., 600 ft. hose; vol.

NEW ATHENS, p. 1,131. F. dept.—10 c. ex., 1 hand eng., 1 h. & l. trk.; hose, 650 ft.; tot. mem., 60 vol.

Water Supply—Src., riv., wells, 20 cisterns.

NEW HOLLAND, p. 387. F. dept.—600 ft. hose; telp. & bell al.; vol.

NEWTON, p. 2,108; f. area, 1½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $700; tot. mem., 16 vol.

Water Supply—Src., riv., 300 yds. bus. cent.; sys., pump dir.; pump. eng., cap. day 5,000,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 35 hyd.; 30 serv.; pres., dom. 60 lbs., f. 200 lbs.; cost, $6,000.

NOKOMIS, p. 1,872; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 18 x 52; mat., iron; pump. eng., cap. day 240,000 gals.; mains, 2½ to 4 in. dia.; 19 hyd.; 67 serv.; pipe, iron; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 15,000 gals.; cost, $13,000; cost mtce., $850; wks. owned by city.

NORMAL, p. 4,024; f. area, 2,560 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 hose car., 2 hrs.; hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $200; exp. dept., $1,260; tot. mem. 12, pd. full time 1, vol. 11.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 18 x 50; mat., stl.; 1 pump. eng., class trip., cap. day 338,400 gals.; mains, iron, 3 m., 4 to 12 in. dia.; 80 hyd.; 55 v.; met., 442; 443

serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $25,000; cost mtce., $1,800; wks. owned by city.

NORTH CRYSTAL LAKE, p. 689. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell; 15 vol.

Water Supply—Src., wells; cap., 65,000 gals.; 1 pump. eng., cap. day 158,400 gals.; mains, 2½ m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 25,000 gals.

OAK PARK, p. 20,000; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., all 4 stor.; priv., bk. & wd., all 4 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., lined, 2,900 ft.; f. al., Gamewell, 26 bx., & telp.; val. equip., $11,-900; val. bldgs., $75,000; tot. mem. 13, pd. full time; exp. dept., $43,000.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals.; loc. at station; stdp. cap., 38,000 gals.; 1 pump. eng., size 15 x 25 x 24, & 2 centrif. motor-driven pumps, combined cap. day 10,000,000 gals.; mains, c. i., 47.27 m., 4 to 24 in. dia.; 263 v.; 451 hyd.; met., 3,121; 3,797 serv.; pipe, lead; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 1,180,000 gals.; wks. owned by Co.

OAKLAND, p. 1,200; f. area, 40 a. F. dept.—2 hose carts; 800 ft. hose; ladders; tot. mem., 16, vol.

No Water Works.

OAKVILLE, p. 544. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells & cisterns.

ODELL, p. 1,035; merc. bldgs., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, gd., 1,000 ft.; f. al., wh.; mem., vol.

Water Supply—Src., drilled well in cent. village; sys., air lift stdp., cap. 45,000 gals.; mat., wd. tank, stl. tower; res. cap., 50,000 gals.; pump; mains, wrt. i.; 200 v.; pres., f. 150 lbs.; cons., 30,000 gals.; cost, $10,000; wks. owned by city.

ODIN, p. 1,180; f. area, 90 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $1,400; tot. mem., 20 vol.

Water Supply—Src., wells, cisterns & res.

O'FALLON, p. 2,018; f. area, 350 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 25 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $75; tot. mem., 24 vol.

Water Supply—Src., wells; sys., grav., pump dir.; 1 pump. eng., class dup., size 14 x 8½ x 12, 10 x 6 x 10, cap. day 696,000 gals.; mains, c. i., 2½ m., 4 in. dia.; 24 hyd.; met., 3; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

OHIO, p. 527. F. dept.—1 h. & l. trk., 800 ft. hose; wh. & bell al.; vol.

OLNEY, p. 5,011; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 15 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; loc. in cent. city; mat., bk. & stl.; res. cap., 250,000,-000 gals.; loc. 2½ m. northwest city; 2 pump. eng., class dup. comp., cap. day 2,220,000 gals.; mains, iron, 16½ m., 4 to 10 in. dia.; 61 hyd.; met., 200; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 250,000 gals.; cost, $29,000; cost mtce., $2,500; wks. owned by city.

ONARGA, p. 1,273; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., lined, gd., 1,000 ft.; f. al., 3 bells; val. equip., $1,500; val. bldgs., $350; tot. mem. 12, pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 55,000 gals.; 2 comp. stm. & air dup. pump. eng., cap. day 25,000 gals.; mains, 14 m., 6 in. dia.; 16 v.; 145 met.; 200 hyd.; 25 serv.; pres., dom. 45 lbs.; cons. day, 250,000 gals.; cost, $9,000; wks. owned by Co.

OQUAWKA, p. 907; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., riv. & wells; tank, 30 ft.

ORANGEVILLE, p. 370. F. dept.—1 hose cart, 700 ft. gd. hose; vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 53,000 gals.; mains, 1 m., 4 to 6 in. dia.; 18 hyd.; wks. owned by town.

OREGON, p. 2,180; f. area, 640 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $200; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 6 m., 4, 6 & 8 in. dia.; 60 hyd.; 15 v.; met., 10; 247 serv.; pipe, lead; pres., f. 90 lbs.; cons. day, 400,000 gals.; cost, $45,000; cost mtce., $3,000; wks. owned by city.

OTTAWA, p. 9,535; f. area, 60 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. f. eng., 1 h. & l. trk., 2 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; fair, 1,500 ft.; tot. hose, 3,950 ft.; f. al., bell, elec., 23 bx.; val. equip., $7,750; val. bldgs., $4,000; exp. dept., $7,712; tot. mem. 29, pd. full time 4, 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 125,000 gals.; dim., 20 x 100; mat., stl.; res. cap., 1,250,000 gals.; loc. at pump. station; 2 pump. eng.; mains, c. i., 37 m., 4 to 16 in. dia.; 174 hyd.; 168 v.; met., 1,600; 1,600 serv.; pipe, lead; pres., dom. 80 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $19,000; wks. owned by city.

PALATINE, p. 1,144; f. area, 6,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $2,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump from res. to stdp.; stdp. cap., 76,500 gals.; dim., 95 x 12 ft.; loc. 2,000 ft. cent. town; mat., c. i.; res. cap., 38,000 gals.; loc. at station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 52 hyd.; met., 160; 170 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 75,000 gals.; cost mtce., $800; wks. owned by city.

PANA, p. 6,055; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & l. wag., 4 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., Gamewell, 15 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 15, pd. part time.

Water Supply—Src., wells, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 20 x 100; mat., iron; 2 pump. eng., cap. day 1,600,-000 gals.; mains, 10 m., 10, 6 & 4 in. dia.; 87 hyd.; met., 100; 442 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 200,000 gals.; cost, $53,000; cost mtce., $1,500; wks. owned by city.

PARIS, p. 7,664; f. area, 2,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 700 ft.; inf., 700 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $3,500; tot. mem. 5, pd. full time.

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Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 22 x 30; mat., stl.; res. cap., 100,000,000 gals.; 3 pump. eng., cap. day, 1,800,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 210 hyd.; 107 v.; met., 14; 800 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $80,000; cost mtce., $8,000; wks. owned by city.

PAW PAW, p. 800; f. area, 20 a. F. dept.—2 hose carts. 800 ft. hose; val. equip., $500; vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav. & dir.; 2 pump. eng., cap. day 1,000,000 gals.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

PAWNEE, p. 1,399. F. dept.—1 c. eng., 300 ft. gd. hose; vol.

Water Supply—Src., wells & cisterns.

PAXTON, p. 2,912; f. area, 860 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., wh. & telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 64,000 gals.; pump. eng., cap. day 70,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 25 hyd.; 5 v.; met., 10; 600 serv.; pipe, c. i.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $500; wks. owned by city.

PEARL CITY, p. 485; f. area, 15 a. F. dept.—12 c. hand ex., 2 hose carts; hose, 1,000 ft.; val. equip., $700; tot. mem., 28 vol.

Water Supply—Src., wells, with pres. to stdp.; 1 trip. pump; cost mtce., $500; wks. owned by city.

PECATONICA, p. 1,022; f. area, 120 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 25,600 gals.; pump. eng., cap. day 160,000 gals.; mains, 4,000 ft., 4 to 8 in. dia.; 10 hyd.; 5 v.; pres., f. 55 lbs.; cost, $8,614.92; cost mtce., $400; wks. owned by city.

PEKIN, p. 9,897; f. area, 2,640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. in reserve, 4 c. hand ex., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 100 ft.; inf., 2,000 ft.; tot. hose, 6,600 ft.; f. al., Gamewell, 19 bx. & 55 telp. stations used with transmitter on f. al. circuit; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $11,032.24; tot. mem. 10, pd. full time 5, pd. part time 5.

Water Supply—Src., wells in bus. cent.; sys., pump to stdp.; stdp. cap., 127,000 gals.; dim., 20 x 55; pump. eng., cap. day 3,750,000 gals.; mains, c. & galv. i., 21 m., 4 to 14 in.; wrt. i., 12 m., 1 & 2 in. dia.; 184 hyd.; 125 v.; met., 250; 2,050 serv.; pipe, c. & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,300,000 gals.; cost, $220,000; wks. owned by Co.

PEORIA, p. 66,950; f. area, 5,741 a.; merc. bldgs., stn., bk. & wd., 1 to 12 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump & hose wag., 1 auto. comb. c. & h. wag. & trk., 1 auto. chief's car., 2 str., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 1 aer. trk., 7 hose wag., 2 comb. c. & h. wag., 38 hrs. (in reserve, 1 str., 2 hose car., 1 h. & l. trk.); hose, cot., rub. lined, gd., 20,000 ft.; f. al., Gamewell, 90 bx.; val. equip., $85,000; val. bldgs., $115,400; exp. dept., $110,745; tot. mem. 84, pd. full time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 19,000,000 gals.; loc. 1 m. northwest station; 4 pump. eng., class ver. comp. dup., size 25 x 50, 21 x 37, & triple expansion, cap. day 31,600,000 gals.; mains, c. i., 112 m., 4 to 30 in. dia.; 1,376 hyd.; 960 v.; met., 400; 12,323 serv.; pipe, lead; pres., dom. 40 to 120 lbs., f. 40 to 120 lbs.; cons. day, 8,000,000 gals.; wks. owned by Co.

PEOTONE, p. 1,207; f. area, 80 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor. No org. f. dept.; 10 c. hand ex., 3 hose car.; hose, rub., gd., 1,000 ft.; val. bldgs., $200; 12 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., grav., pump dir.; stdp. cap., 68,000 gals.; dim., 22 x 24; mat., bk. & wd.; 2 pump. eng., class cyl., cap. day 25,200 gals.; mains, c. i., 2 m., 6 & 4 in. dia.; 18 hyd.; 4 v.; met., 60; 110 serv.; pipe, galv. & wrt. i.; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 30,000 gals.; cost, $8,000; wks. owned by city.

PERU, p. 7,984; f. area, 640 a.; merc. bldgs., stn., wd. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; tot. hose, 2,200 ft.; f. al., elec., 39 bx.; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 13, pd. full time 1, pd. part time 12; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 18 x 100; mat., stl.; res. cap., 350,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 108 hyd.; 42 v.; met., 1,200; 1,200 serv.; pipe, galv. i.; pres., dom. 35 to 102 lbs., f. 125 to 140 lbs.; cons. day, 600,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city.

PETERSBURG, p. 2,587; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, rub., gd., 1,000 ft.; f. al., wh.; tot. mem., 7, vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 30 x 35; 2 pump. eng., cap. day 2,500,000 gals.; mains, 5¼ m., 4 to 10 in. dia.; 68 hyd.; met., 10; 300 serv.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 700,000 gals.; cost, $38,000; cost mtce., $2,000; wks. owned by city.

PINCKNEYVILLE, p. 2,722; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; exp. dept., $169; tot. mem., 10 vol.

Water Supply—Src., lake & riv., 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 39,750 gals.; dim., 15 x 36; mat., iron; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 42 hyd.; 21 v.; met., 15; 500 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $25,000; cost mtce., $2,200; wks. owned by city.

PITTSFIELD, p. 2,095; f. area, 480 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $400; tot. mem., 42 vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 30 x 10; mat., iron; pump. eng., cap. day 24,000 gals.; mains, 1 m., 6 in. dia.; 15 hyd.; pres., f. 55 lbs.; cost, $25,000; cost mtce., $650; wks. owned by town.

PLAINFIELD, p. 1,009; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $75,000; exp. dept., $25; tot. mem., 28 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 115,200 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 40 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $150; wks. owned by village.

PLANO, p. 1,627; f. area, 332 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,600;

val. bldgs., $2,000; exp. dept., $100; tot. mem. 25, pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 180,000 gals.; mains, 5 m., 4 to 6 in. dia.; 25 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $500; wks. owned by city.

PLYMOUTH, p. 1,200; f. area, 10 a. F. dept.—Hose cart & ladders; val. equip., $500; vol.; no waterwks.

POLO, p. 1,828; f. area, 1,000 a.; merc. bldgs., mostly bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 700 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $800; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 27,000 gals.; dim., 11 x 36; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 625,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 37 hyd.; met., 5; 325 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 75,000 gals.; cost, $27,000; cost mtce., $1,100; wks. owned by city.

PONTIAC, p. 6,090; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 2 hose wag., 2 hose carts, 4 hrs.; hose, rub., gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., elec. & Gamewell, 24 bx.; val. equip., $8,500; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 11, pd. part time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; mains, c. i., 9 m., 4 to 12 in. dia.; 68 hyd.; 12 v.; met., 781; 947 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 810,000 gals.; cost, $90,000; cost mtce., $500; wks. owned by Co.

POTOMAC, p. 1,000; f. area, 100 a. F. dept.—1 auto. str.; val. equip., $1,600; val. bldgs., $2,500; tot. mem., 16 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., grav.; cost, $2,500; wks. owned by city.

PRINCETON, p. 4,131; f. area, 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 10 c. hand ex., 2 h. & l. trk., 1 auto. h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 200 ft.; inf., 900 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $35,000; exp. dept., $350; tot. mem., 45 vol.

Water Supply—Src., well; sys., pump to res. & stdp.; stdp. cap., 55,000 gals.; dim., 14 x 50; res. cap., 160,000 gals.; 2 pump. eng., class comp. dup., cap. day 656,000 gals.; mains, 9¼ m., 4 to 8 in. dia.; 119 hyd.; 38 v.; met., 25; 1,000 serv.; pipe, galv. i.; pres., dom. 35 to 40 lbs., f. 125 lbs.; cons. day, 65,000 gals.; cost, $90,000; cost mtce., $4,500; wks. owned by city.

PROPHETSTOWN, p. 1,083; bldgs., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

PULLMAN.—Now part of the city of Chicago.

Water Supply—Src., lakes, 6 m. bus. cent.; sys., pump dir., water brought by met. from Chicago; mains, 18 m., 4 to 15 in. dia.; 135 hyd.; pres., dom. 25 to 35 lbs., f. 50 lbs.; cost, $225,000; wks. owned by city of Chicago.

QUINCY, p. 36,587; f. area, 3,840 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 aer. trk., 5 supply wag., 5 hose car., 31 hrs., 1 auto. comb. c. & h. wag., 1 chief's auto.; hose, cot., rub. lined, gd., 9,500 ft.; fair, 2,350 ft.; tot. hose, 11,850 ft.; f. al., telp.; val. equip., $49,135; val. bldgs., $80,000; exp. dept., $46,975; tot. mem. 48, pd. full time 43, pd. part time 5.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals.; loc. 2½ m. station; 6 pump. eng., comb. cap. day 38,000,000 gals.; mains, c. i., 66 m., 4 to 20 in. dia.; 407 hyd.; 568 v.; met., 3,514; 6,246 serv.; pipe, galv. i. & lead; pres., dom. 40 to 115 lbs., f. 40 to 115 lbs.; cons. day, 2,000,000 gals.; wks. owned by Citizen Waterwks. Co.

RANSOM, p. 370. F. dept.—600 ft. hose; vol.

RANTOUL, p. 1,384; f. area, 360 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., wells; res. cap., 75,000 gals.; 2 pump. eng., cap. day 450,000 gals.; mains, 6 m., 3 in. dia.; 12 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 75,000 gals.; cost, $12,000; cost mtce., $1,200; wks. owned by city.

REDBUD, p. 1,240; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $2,000; exp. dept., $125; tot. mem., 77 vol.

Water Supply—Src., wells & cisterns.

RIVERSIDE, p. 1,702. F. dept.—Not reported.

Water Supply—Src., 2 wells in cent. village; sys., air lift, stdp., cap. 100,000 gals.; dim., 36 x 16 ft.; mat., bk. tower, tank wd.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 17 m., 12 to 4 in. dia.; hyd., 122; v., 30; met., 330; pipe, c. i.; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 280,000 gals.; cost, $150,000; cost mtce., $4,200; wks. owned by village.

RIVER FOREST, p. 2,456. F. dept.—Not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., pump to stdp.; stdp. cap., 54,000 gals.; dim., 12 x 60 ft.; mat., bk. & i.; res. cap., 22,500 gals.; 2 pump. eng., class dup., cap. day 36,000 gals.; mains, c. i., 30 m., 12 to 4 in. dia.; 110 hyd.; 86 v.; 680 met.; 630 serv.; pres., dom. 35 lbs., f. 90 to 105 lbs.; cost, $980,000; cost mtce., $9,300; wks. owned by village.

RIVERTON, p. 1,911; f. area, 640 a. F. dept.—1 h. & l. trk., 2 c. eng., 300 ft. hose; 8 vol.

Water Supply—Src., wells & cisterns.

ROANOKE, p. 1,311; f. area, 12 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, rub., gd., 200 ft.; f. al., bell & wh.; val. equip., $250; val. bldgs., $50.

Water Supply—Src., wells.

ROBINSON, p. 3,863; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 900 ft.; val. equip., $500; val. bldgs., $300.

Water Supply—Src., Wabash riv., res. & tank, 2 blocks bus. cent.; stdp. cap., 75,000 gals.; mat., stl.; res. cap., 50,000 gals.; 3 pump. eng., class comp., cap. day 2,000,000 gals.; mains, iron, 4 m.; 54 hyd.; 35 v.; met., 50 pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

ROCHELLE, p. 2,732; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., wh.; val. equip., $7,500; val. bldgs., $3,000; exp. dept., $300; tot. mem., 19, pd. full time 2, vol 17; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, 16 m., 4 to 6 & 8 in. dia.; 80 hyd.; met., 600; 675 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $60,000; cost mtce., $5,000; wks. owned by city.

ROCK FALLS, p. 2,657; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs., 2 c. hand ex.; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 2 bx. & telp.; val. equip.,

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$6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem., 21, pd. full time 2, vol. 19; undrs. rating, third class.

Water Supply—Src., supplied by Sterling.

ROCKFORD, p. 45,401; f. area, 8 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 7 comb. c. & h. wag., 1 comb. h. & l. trk. & c. eng., 11 c. hand ex., 1 h. & l. trk., 22 hrs.; hose, cot., rub. lined, gd., 11,300 ft.; inf., 1,425 ft.; tot. hose, 12,725 ft.; f. al., Gamewell, 83 bx.; val. equip., $36,794; val. bldgs., $56,300; exp. dept., $84,804; tot. mem. 42, pd. full time; undrs. rating, first class.

Water Supply—Src., wells; sys., pump dir. to mains; res. cap., 2,000,000 gals.; pump. eng., cap. day 20,000,000 gals.; mains, c. i., 107.77 m., 2 to 30 in. dia.; 649 hyd.; 1,262 v.; met., 8,116; 8,773 serv.; pipe, lead & c. i.; pres., dom. 67 lbs., f. 90 lbs.; cons. day, 3,273,816 gals.; cost, $750,499; cost mtce., $47,158; wks. owned by city.

ROCK ISLAND, p. 24,335; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 4,875 ft.; inf., 500 ft.; tot. hose, 5,375 ft.; f. al., Gamewell, 52 bx.; val. equip., $7,450; val. bldgs., $55,000; exp. dept., $20,000; tot. mem. 20, pd. full time 19, pd. part time 1.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 500,000 gals.; mat., stl.; res. cap., 10,220,000 gals.; loc. at 22d st. & 16th av.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 51 m., 4 to 20 in. dia.; 350 hyd.; 250 v.; met., 1,000; 5,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 3,325,000 gals.; cost, $900,000; cost mtce., $40,000; wks. owned by city.

ROCKTON, p. 841; f. area, 15 a.; bldgs., bk., stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose carts, 2 h. & l. trk., 4 c. ex., 1 hose reel, 1,000 ft. hose; f. al., wh.; val. equip., $1,125; val. bldgs., $2,000; tot. mem., 25 vol.

Water Supply—Wells; pump; mains, ½ m., 6 in. dia.; 7 hyd.; pres., 45 lbs.

ROODHOUSE, p. 2,171; f. area, 6 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $900; tot. mem., 20 vol.

Water Supply—Src., wells.

ROSEVILLE, p. 882; merc. bldgs., bk.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,700 ft.; f. al., telp.; tot. mem. 26, pd. part time.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 59,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., cap. day 144,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 6 v.; met., 75; 50 serv.; pres., dom. 43 lbs., f. 43 lbs.; cost, $15,000; wks. owned by city.

ROSSVILLE, p. 1,422; f. area, 600 a. F. dept.—2 hose carts, 1 ladder wag., 1,000 ft. hose; val. equip., $2,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; 2 pumps, cap. day 300,000 gals.; 22 hyd.; 5 v.; 1,200 ft. mains; pres., dom. 40 lbs., f. 80 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

RUSHVILLE, p. 2,422; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $1,250; exp. dept., $1,150; tot. mem., 15, pd. part time.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., boiler plate; 3 pump. eng., class dup., cap. day 250,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 29 hyd.; met., 20; 60 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $300,000; cost mtce., $1,200; wks. owned by city.

RUTLAND, p. 754. F. dept.—1 hand & c. eng., 200 ft. hose; telp., wh. & bell al.; 17 vol.

SALEM, Marion Co., p. 2,669. F. dept.—1 hose cart, 1 hand pump; val. equip., $1,200; tot. mem., 16 vol.

Water Supply—Src., wells; 1 pump; cost mtce., $500; wks. owned by Co.

SANDOVAL, p. 1,563; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bells; val. equip., $2,000; exp. dept., $60; tot. mem., 36 vol.

Water Supply—Src., wells.

SANDWICH, p. 2,557; f. area, 15 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,500 ft.; tot. hose, 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $600; tot. mem., 47 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,600 gals.; dim., 12 x 100; 2 pump. eng., class comp., cap. day 1,000,000 gals.; 60 hyd.; met., 1; 350 serv.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cost, $30,000; cost mtce., $1,700; wks. owned by city.

SAVANNA, p. 3,691; f. area, 1 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. a., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 750,000 gals.; 2 pump. eng., class comp., cap. day 2,750,000 gals.; mains, kalamein & c. i., 7½ m., 4 to 10 in. dia.; 78 hyd.; met., 15; 1,000 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 85 lbs.; cons. day, 500,000 gals.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

SENECA, p. 1,036; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 26, pd. full time 2, vol. 24; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to 3 cisterns; cap., 3,000 bbls.; 9 v.; 500 serv.; pres., f. 25 lbs.

SHABBONA, p. 594. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.

Water Supply—Src., wells; sys., air lift to tanks; mains, 2 m.; 22 hyd.

SHEFFIELD, p. 1,009; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor. F. dept.—1,050 ft. hose, 1 h. & l. trk., 1 hose car.; val. equip., $2,600; val. bldgs., $1,200; exp. dept., $350; tot. mem., 25 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 1,900 bbls.; dim., 23 x 20; mat., wd.; pump. eng., cap. day 180,000 gals.; mains, 16,000 ft., 6 to 4 in. dia.; 33 hyd.; 90 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 20 to 40 lbs.; cost, $12,000.

SHELBYVILLE, p. 3,590; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec.; val. equip., $500; val. bldgs., $100; exp. dept., $31; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m., bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 2,500,000 gals.; mains, 11 m., 2 to 14 in. dia.; 80 hyd.; met., 450; 850 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $46,000; cost mtce., $4,000; wks. owned by priv. Co.

SHELDON, p. 1,143; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.;

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stdp. cap., 1,000 bbls.; 1 pump. eng.; mains, 5 m.; 40 hyd.; cost, $1,300; wks. owned by city.

SOMONAUCK, p. 591. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. ex., 1,200 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,400 bbls.; mains, 4 m.; 40 hyd.

SPARTA, p. 3,081; f. area, 3 blocks; bldgs., bk., stn. & iron; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, 850 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns in bus. cent. sys., pump to res.; 4 m., 6 & 4 in. mains.; 1 pump. eng., class dup., cap. 250 gals. min.; res. cap., 7,000 gals.; 7 hyd.; 3 met.; 60 serv.; pres., dom. & f. 40 lbs.; cons. day, 10,000 gals.; wks. owned by priv. Co.

SPRINGFIELD, p. 51,678; f. area, 4,460 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 3 comb. c. & h. wag., 2 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose car.; 30 hrs.; hose, rub., gd., 6,500 ft.; inf., 1,500 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 104 bx.; tot. mem. 65, pd. full time.

Water Supply—Src., wells & galleries, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; loc. 1¼ m. northeast bus. cent.; 3 pump. eng., class vertical, trip. & comp., cap. day 15,000,000 gals.; mains, c. i., 97.6 m., 3 to 24 in. dia.; 806 hyd.; 1,584 v.; met., 116; 7,537 serv.; pipe, lead & c. i.; pres., dom. 30 lbs., f. 60 lbs.; cons. day, 5,030,591 gals.; cost, $1,500,000; cost mtce., $27,000; wks. owned by city.

SPRING VALLEY, p. 7,035; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, 1,000 ft. gd., 1,500 ft. fair; tot. hose, 2,500 ft.; f. al., bell; val. equip., $6,000; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; cap., 150,000 gals.; res. cap., 50,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 28 hyd.; 7 v.; met., 25; 700 serv.; pipe, galv. i.; pres., dom. 40 to 80 lbs., f. 40 to 100 lbs.; cost, $22,000; wks. owned by city.

ST. ANNE, p. 1,065. F. dept.—1 hand eng., 1 hose wag.; hose, 1,000 ft.; f. al., bell & telp.; tot. mem. 8, pd. part time.

Water Supply—Src., well; stdp. cap., 33,000 gals.; res. cap., 14,000 gals.; pres., dom. 45 lbs., f. 95 lbs.

ST. CHARLES, p. 4,046. F. dept.—2 hose cart reels; hose, 1,500 ft.; f. al., telp. & wh.

Water Supply—Src., wells; res. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 144,000 gals.; mains, 12 m., 6 to 10 in. dia.; 79 hyd.; pres., dom. 72 lbs., f. 150 lbs.

ST. ELMO, p. 1,227; merc. bldgs., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 24 vol.

ST. FRANCISVILLE, p. 1,391. F. dept.—1 h. & l. trk., 2 c. eng., 200 ft. hose; 30 vol.

STAUNTON, p. 5,048; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—30 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 54,000 gals.; dim., 16 x 32; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 35 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cost, $19,500.

STERLING, p. 7,467; f. area, 60 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 comb. auto. trk., 1 h. & l. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., Gamewell, 18 bx.; val. equip., $18,000; val. bldgs., $13,000; exp. dept., $8,000; tot. mem. 15, pd. full time 5, pd. part time 10.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., stl.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 156 hyd.; 180 v.; met., 460; 1,232 serv.; pipe, lead & wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 561,480 gals.; wks. owned by priv. corp.

STEWARDSON, p. 720. F. dept.—1 hand eng., 300 ft. hose; bell al.; vol.

STOCKTON, p. 1,200; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 20 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $19,000; val. bldgs., $600; exp. dept., $100; tot. mem., 22 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 103,700 gals.; pump. eng., cap. day 216,000 gals.; mains, 8 m., 4 to 8 in. dia.; 14 hyd.; cost, $12,000; cost mtce., $800; wks. owned by village.

STONINGTON, p. 1,118. F. dept.—2 c. eng., 500 ft. hose; telp. al.; vol.

STREATOR, p. 14,253; f. area, 1,280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 patrol wag., 7 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 2,000 ft.; tot. hose, 6,200 ft.; f. al., elec., 18 bx.; val. equip., $6,500; val. bldgs., $6,000; exp. dept., $7,000; tot. mem. 18, pd. full time 6, pd. part time 12; undrs. rating, second class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 150,000,000 gals.; loc. ¼ m. station; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 34 m., 4 to 20 in. dia.; 280 hyd.; 201 v.; met., 421; 3,842 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 1,600,000 gals.; cost, $554,000; cost mtce., $14,000; wks. owned by Co.

SUBLETTE, p. 287. F. dept.—500 ft. hose; vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 16; res. cap., 64,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 20 hyd.; met., 25; pipe, c. i.; pres., dom. 10 lbs., f. 100 lbs.; wks. owned by city.

SULLIVAN, p. 2,621; f. area, 9 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 500 ft.; inf., 400 ft.; tot. hose, 900 ft.; tot. mem., 46 vol.; undrs. rating, second class.

Water Supply—Src., wells.

SUMNER, p. 1,500. F. dept.—1 c. hand eng.; vol.

Water Supply—Src., wells.

SYCAMORE, p. 3,926; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 24 bx.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 48 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day, 720,000 gals.; mains, c. i., 15½ m., 4 to 10 in. dia.; 122 hyd.; 144 v.; met., 648; 815 serv.; pipe, lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $100,000; cost mtce., $6,000; wks. owned by priv. Co.

TAMPICO—F. dept. not reported.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 24 hyd.; 12 v.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $13,000; cost mtce., $300; wks. owned by city.

TAYLORVILLE, p. 5,446; f. area, 1,920 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; 200 ft. cot., fair; 700 ft. rub., fair; tot. hose, 1,900 ft.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem.

9, 3 pd. full time, 6 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 110; mat., bk. & sheet i.; 2 pump. eng., class horizontal; cap. day, 1,000,000 gals.; res. cap., 60,000 gals.; mains, c. i., 35 m., 2 to 8 in. dia.; hyd.; 125 v.; met., 400; 1,100 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 80 to 90 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city & Co.

TENTOPOLIS, p. 592. F. dept.—1 hand eng., 1 h. & l. trk., 600 ft. hose; 25 vol.

TISKILWA, p. 965; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 3 c. eng., 1 30-gal. c. eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; tot. mem. 15, vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 2½ m., 4 & 6 in. dia.; 25 hyd.; 22 serv.; pres., f. 48 lbs.; cost, $6,000; cost mtce., $100; wks. owned by village.

TOLONO, p. 760. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; tot. mem., 20.

Water Supply—Not reported.

TOLUCA, p. 3,000; f. area, 240 a. F. dept.—1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,850 ft.; inf., 300 ft.; tot. hose, 2,150 ft.; val. equip., $2,000; tot. mem., 12, pd. part time.

Water Supply—Src., well; sys., pump; 2 pump. eng., cap. day 80,000 gals.; 16 hyd.; pres., dom. 40 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

TONICA, p. 483. F. dept.—1 h. & l. trk., 600 ft. hose; bell al.; 75 vol.

Water Supply—Src., wells; sys., dir. pres.; mains, 1 m., 4 to 6 in. dia.; 14 hyd.; pres., dom. 60 lbs., f. 80 lbs.; wks. owned by town.

TOULON, p. 1,208. F. dept.—1 comb. c. & hand eng.; pres., 125 lbs.; val. equip., $5,000; tot. mem. 35, pd. part time.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., stdp.; stdp. cap., 68,400 gals.; dim., 22 x 24 ft.; mat., wd.; 2 pumps, cap. day 204,000 gals.; mains, c. i., 6 to 8 in. dia.; 20 hyd.; 7 v.; pres., dom. 35 lbs., f. 50 lbs.; cons. day, 270,000 gals.; cost mtce., $700; wks. owned by city.

TREMONT, p. 782. F. dept.—1 hand eng., 1 c. eng., 16 c. ex., 1 h. & l. trk., 1 hose car.; hose, 750 ft.; f. al., bell; tot. mem. 40, pd. part time.

Water Supply—Src., wells & cisterns.

TRENTON, p. 1,694; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,400; exp. dept., $600; tot. mem., 34 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; res. cap., 400,000 gals.; pump, cap. 500 gals. min.; mains, 2 m., 8, 6, 4 in. dia.; 14 hyd.; pres., dom. 60 lbs., f. 100 lbs.

TROY, Madison Co., p. 1,447. F. dept.—1 comb. c. & h. wag., 1 hose cart, 3 c. eng.; hose, 700 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., cisterns.

TROY GROVE, p. 289. F. dept.—1 comb. c. & h. wag., 3 c. eng., 1 hose wag., 700 ft. hose; wh. al.; 30 vol.

TUSCOLA, p. 2,453; f. area, 95 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng., 2 c. hand ex., 1 aer. trk., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 800 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $5,125; val. bldgs., $6,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; loc. at station; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 5 m.; 53 hyd.; 18 v.; met., 186; 60 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by Co.

UNION, p. 432. F. dept.—1 comb. c. & h. wag., 600 ft. hose; 14 vol.

URBANA, Champaign Co., p. 8,245; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $10,000; tot. mem. 20, pd. full time 4, vol. 16; undrs. rating, second class.

Water Supply—Src., 1 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 4 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 126 hyd.; 40 v.; met., 2,200; 2,800 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 125 lbs.; wks. owned by Co.

UTICA, La Salle Co., p. 1,150; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $1,400; val. bldgs., $1,000; exp. dept., $300; vol.

Water Supply—Src., flowing wells.

VANDALIA, p. 2,974; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 21 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 75,000 gals.; dim., 19 x 29; mat., stl.; 2 pump. eng., class gasoline & stm., cap. day 85,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 60 hyd.; met., 25; pres., dom. 55 lbs., f. 75 lbs.; cost, $50,000; cost mtce., $1,250; wks. owned by city.

VENICE, p. 3,718; f. area, 2½ m.; merc. bldgs., bk. & wd., 3 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; tot. mem., 44 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res.; res. cap., 16,000,000 gals.; pump. eng., cap. day 12,000,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 67 hyd.; met., 10; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $250,000; cost mtce., $3,300; wks. owned by Co.

VIRDEN, p. 4,000; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gasoline eng., 1 c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Water works to be installed.

VIRGINIA, p. 1,501; f. area, 2½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 500 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $600; exp. dept., $500; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells.

WARREN, Jo Daviess Co., p. 1,331; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; loc. 50 ft. from wells; mat., stn. & wd.; 2 pump. eng., size 12 x 36, cap. day 40,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 44 hyd.; 17 v.; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $1,650; wks. owned by city.

WARSAW, p. 2,254; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng.; mains, ¾ m., 6 to 8 in. dia.; 8 hyd.; pump.

cap. 360,000 gals. day; stdp. cap., 76,000 gals.; pres., dom. 50 to 55 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $25; wks. owned by city.

WASHINGTON, Tazewell Co., p. 1,530; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 28,000 gals.; 2 pump. eng., class trip., cap. day 360,000 gals.; mains, 3 m., 4 to 6 in. dia.; 32 hyd.; 350 serv.; pres., dom. 45 lbs., f. 45 lbs.

WATERLOO, p. 2,091; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 4 hose reels & carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., spr. & lake, 1½ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 35 hyd.; met., 4; 150 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,200,000 gals.; cost, $18,000; cost mtce., $4,000; wks. owned by city.

WATSEKA, p. 2,476; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., wh., 2 bx.; val. equip., $1,500; val. bldgs., $100; exp. dept., $200; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 10 x 12 x 110; mat., stl.; 2 pump. eng., class dup., cap. day 700,000 gals.; mains, c. i., 12 m., 8½ to 12 in. dia.; 70 hyd.; 10 v.; 300 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 300,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

WAUKEGAN, p. 16,069; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. ord.; F. dept.—1 auto. comb. c. & h. wag., 1 c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 50 bx.; val. equip., $15,000; val. bldgs., $34,000; exp. dept., $14,215; tot. mem. 16, pd. full time 13, substitutes 3; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 50 m., 6 to 16 in. dia.; 350 hyd.; met., 50; 3,000 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 2,558,677 gals.; cost, $190,126; cost mtce., $16,200; wks. owned by city.

WAVERLY, Morgan Co., p. 1,538; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $850; val. bldgs., $50; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

WENONA, p. 1,442; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 35,000 gals.; dim., 10 x 45; mat., stl.; res. cap., 75,000 gals.; pump. eng., cap. day 648,000 gals.; mains, 8,000 ft., 4 to 8 in. dia.; 27 hyd.; pres., dom. 35 to 45 lbs., f. 45 lbs.; cost, $22,000; cost mtce., $300; wks. owned by city.

WEST CHICAGO, p. 2,378; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., wh.; tot. mem., 18 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 178,000 gals.; dim., 16 x 115; mat., stl.; res. cap., 48,000 gals.; loc. centrally; 2 pump. eng., cap. day, 500,000 gals.; in addition, 2 high pres. pumps, for res. to stdp., cap. 900,000 gals. per day; mains, c. i., 15 m., 4 to 8 in. dia.; 80 hyd.; 36 v.; met., 528; 530 serv.; pipe, lead; pres., dom. 55 lbs.; cons. day, 90,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by city.

WEST DUNDEE, p. 1,280; f. area, 64 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp., 9 bx.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Res. cap., 300,000 gals.; stdp. size, 20 x 40; pres., dom. 45 lbs., f. 90 lbs.; 2 trip. pumps, dim. 10 x 10; mains, 4 m., 6 to 8 in. dia.; 35 hyd.

WHEATON, Dupage Co., p. 3,423; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—2 c. hand ex., 2 hose wag., 2 hrs., 1 h. & l. trk.; hose, 1,600 ft.; tot. mem., 24 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 144,000 gals.; dim., 14 x 125; mat., stl.; pump. eng., cap. day 500,000 gals.; mains, 13½ m., 6 to 10 in. dia.; 122 hyd.; met., 550; 650 serv.; pipe, lead; pres., dom. 54 lbs., f. 56 to 145 lbs.; cons. day, 85,000 gals.; cost, $37,000; cost mtce., $330; wks. owned by city.

WHITE HALL, p. 2,854; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,400; tot. mem., 43 vol.; undrs. rating, third class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals.; dim., 24 x 21; mat., stl.; res. cap., 53,000,000 gals.; loc. 1¼ m. city; 1 pump. eng., class elec., cap. day 360,000 gals.; mains, c. i., 5 m., 4, 6 & 8 in. dia.; 40 hyd.; met., 67; pipe, lead; pres., dom. 43 lbs., f. 43 to 135 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $1,200; wks. owned by city.

WILMETTE, p. 4,943; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor., wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 c. wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; cot., 200 ft.; tot. hose, 2,350 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $1,800; tot. mem., 9, pd. full time 1, pd. part time 8.

Water Supply—Src., Lake Michigan, 4 m. bus. cent.; water supplied by city of Evanston; mains, iron, 28 m., 6 to 8 in. dia.; hyd.; v.; met., 100; 640 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 164,383 gals.

WILMINGTON, Will Co., p. 1,450; merc. bldgs., bk., stn., wd., 2 stor.; priv., wd. 2 stor.; wd. rfs. not perm. in bus. portion. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,800 ft.; tot. hose, 2,600 ft.; f. al., elec.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 45, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; stm. pump. eng.; mains, 2 m., 4 to 6 in. dia.; 27 hyd.; 2 v.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $200.

WINCHESTER, p. 1,700; f. area, 5 a. F. dept. —To be installed.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 3 pump. eng., cap. day, 216,000 gals.; 40 hyd.; pres., dom. & f. 70 lbs.; cost, $30,000; wks. owned by city.

WINCHESTER, Scott Co., p. 1,639; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. No org. f. dept.—1 h. & l. trk., buckets, hooks & ladder; undrs. rating, fourth class.

Water Supply—Not reported.

WINNETKA, p. 3,168; merc. bldgs., wd. & bk., 1 to 2½ stor. F. dept.—1 hose cart, 1 hose wag., 1 hrs.; tot. mem., 24 vol.

Water Supply—Src., lake; sys., pump to stdp.; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 25 m.; 250 hyd.; met., 847; 847 serv.; pipe, lead; pres., dom. 70 lbs., f. 60 lbs.; cons. day, 1,250,000 gals.; cost, $103,000; cost mtce., $8,482.58; wks. owned by village.

WOODSTOCK, p. 4,331; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.;

fwks. & combt. ord. F. dept.—8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, rub. lined, gd., 2,000 ft.; f. al., wh., bell & Gamewell, 18 bx.; val. equip., $4,000; tota mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 120,000 gals.; res. cap., 84,000 gals.; 2 air comp. pumps; mains, 8 m., 4 to 8 in. dia.; 78 hyd.; met., 50; 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; wks. owned by city.

WORDEN, p. 1,082; f. area, 120 a. F. dept.—1 str., 1 c. eng., 1 hose cart, ladders, hand pump; 1,000 ft. hose; f. al., bell; val. equip., $2,800; val. bldgs., $4,000; exp. dept., $120; tot. mem., 18, pd. full time.

Water Supply—Src., wells.

WYANET, p. 872; f. area, 3 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $800; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., grav.; 1 pump. eng.; wks. owned by town.

WYOMING, p. 1,506; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20, pd. part time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; dim., 12½ x 40; mat., bk.; res. cap., 84,000 gals.; loc. 2 blocks bus. cent.; 1 pump. eng., class trip., cap. day 300,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 34 hyd.; 8 v.; met., 100; 100 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 17,000 gals.; cost, $35,000; cost mtce., $700; wks. owned by city.

XENIA, p. 634. F. dept.—1 stm. eng., 1 c. ex., 6 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, 1,750 ft.; tot. mem. 25, pd. part time.

Water Supply—Wells, cisterns & pond.

ZION CITY, p. 4,789; f. area, 8 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 str., 1 hose wag., 1 hose car, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $2,400; exp. dept., $3,000; tot. mem., 30, pd. full time 6, vol. 24; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump; 1 pump. eng., class dup.; 1 cistern, cap., 500 bbls.; mains, 3 m., 3, 4, 6 & 10 in. dia.; 14 hyd.; pres., dom. 65 lbs.; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Augusta, Blandinsville, Brooklyn, Carpentersville, Centerville, Coffeen, Crystal Lake, Cuba, East Moline, Elimburg, Eldorado, Elizabethtown, Equality, Findlay, Georgetown, Girard, Grafton, Harrisburg, Herrin, Homer, Kangley, Kinmundy, Lebanon, Mansfield, Marion, Mounds, Neoga, Newman, Nilwood, Norris City, North Chicago, Mt. Carmel, Peotone, Rankin, Raymond, Ridge Farm, Saybrook, Shawneetown, Sorento, St. Charles, Toledo, Toluca, Upper Alton, Vermont, Vienna, Washburn, Westfield, West Frankfort, Westville, Yoluca.

INDIANA

ALBANY, p. 1,289; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $40; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir., 1,200 ft. bus. cent.; 2 pump. eng.; mains, 4 to 10 in. dia.; 45 hyd.; met., 10; pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $38,000; wks. owned by Co.

ALBION, p. 1,213; f. area, 275 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combustibles ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & elec., 9 bx.; val. equip., $2,000; val. bldgs., $500; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 12 in dia.; 22 hyd.; 34 v.; met., 2; 180 serv.; pipe, lead; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 39,000 gals.; cost, $14,850; cost mtce., $2,000; wks. owned by city.

ALEXANDRIA, p. 5,096; f. area, 4½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 comb. c., h. & l. wag., 4 hrs.; hose, cot., rub. lined, gd., 1,050 ft.; rub., fair, 750 ft.; tot. hose, 1,800 ft.; f. al., Gamewell, 9 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $3,500; tot. mem., 7, pd. full time 3, pd. part time 4.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, loc. near station, mat. stn. & stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 94 hyd.; met., 15; 500 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 110 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

ANDERSON, p. 22,476; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & c. wag., 10 c. hand ex., 1 h. & l. trk., 3 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 61 bx.; val. equip., $42,500; val. bldgs., $49,253; exp. dept., $21,000; tot. mem., 22, pd. full time.

Water Supply—Src., White River, ⅔ m. bus. cent.; sys., pump dir. to mains; res. cap., 500,000 gals.; 3 pump. eng., class comp.; cap. day, 11,000,000 gals.; mains, c. i., 43.69 m., 2 to 20 in. dia.; 385 hyd.; 214 v.; met., 475; 3,200 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 1,517,415 gals.; cost, $370,936; wks. owned by city.

ANDREWS, p. 957. F. dept.—1 hand eng., 1 hose reel; hose, 500 ft.; tot. mem., 16.

Water Supply—Src., wells & cisterns, in bus. cent.

ANGOLA, p. 2,610; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $600; total mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, ⅓ m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 16½ m., 4 to 14 in. dia.; 75 hyd.; met., 13; 700 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $40,000; wks. owned by Co. & city.

ARGOS, p. 1,088; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 700 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $400; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; 2 dup. pumps, size 12 x 7, cap. 500,000 gals. day; pres., dom. 40 to 50 lbs., f. 70 to 80 lbs.; 15,500 ft. mains, 4 to 6 in. dia.; 14 v.; 26 hyd.

ASHLEY, p. 639; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 24 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell,

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wh. & telp.; val. equip., $1,200; val. bldgs., $600; tot. mem., 28 vol.

Water Supply—Src., cisterns.

ATTICA, p. 3,335; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose reels, 1 hrs.; hose, cot., rub. lined gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $600; tot. mem., 25, pd. full time 1, vol. 24; undrs. rating, second class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 5,000,000 gals., loc. on hill above town; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 653 hyd.; 40 v.; 50 serv.; pres., dom. 85 lbs., f. 85 lbs.; cons., day 250,000 gals.; cost, $46,633; cost mtce., $1,130.83; wks. owned by city.

AUBURN, p. 3,919; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 8 bx.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 14, pd. full time 2, vol. 12; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., size 10 x 16 x 10 x 18, cap. day 2,000,000 gals.; mains, c. i., 11½ m., 4 to 12 in. dia.; 106 hyd.; 64 v.; 535 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cost, $36,500; wks. owned by city.

AURORA, p. 4,410; f. area, 2,560 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 22 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; 4 pump. eng., class centrif. & dir., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 89 hyd.; 514 serv.; pipe, galv. i.; pres., dom. 130 lbs., f. 130 lbs.; cost, $95,000; wks. owned by Co.

BATESVILLE, p. 2,151; f. area, 640 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 60 vol.

Water Supply—Src., res.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 16 x 16, mat. stl.; 2 pump. eng.; mains, c. i., 3½ m., 2½ to 8 in. dia.; 45 hyd.; met., 17; 75 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by Corp.

BEDFORD, p. 8,716; f. area, 960 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 15, pd. full time 3, pd. part time 12; undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 36,000 gals., mat. iron & bk.; 2 pump. eng., cap. day 4,032,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 121 hyd.; met., 20; 950 serv.; pipe, wrt. i., pres., dom. 65 lbs.; wks. owned by city.

BERNE, p. 1,316; f. area, 540 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., 16 cisterns in various parts of town.

BICKNELL, p. 4,005; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $25; vol.; undrs. rating, fifth class.

Water Supply—No waterwks.

BLOOMFIELD, Greene Co., p. 2,069; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $600; tot. mem., 12, pd. part time; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 12 x 40, mat. stl.; res. cap., 95,000 gals., loc. at power house; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 44 hyd.; 30 v.; met., 170; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 120 lbs.; cost, $42,000; wks. owned by Co.

BLOOMINGTON, Monroe Co., p. 8,838; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; no combt. perm. by ord., only by State law. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 1,600 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,800; exp. dept., $7,000; tot. mem., 5, pd. full time.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump dir.; res. cap., 200,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 150 hyd.; 1,600 serv.; 35 v.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

BLUFFTON, p. 4,987; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 comb. c. & h. wag., 8 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; rub., 300 ft.; inf., 1,000 ft.; tot. hose, 4,300 ft.; f. al., telp., 510 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells & riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals., loc. at station; 2 pump. eng., class hor. dup., size 10 x 36, cap. day 4,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 99 hyd.; 50 v.; met., 486; 700 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 90 to 100 lbs.; daily cons., 400,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by city.

BOONEVILLE, p. 3,934; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., telp., 2 bx.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $800; tot. mem., 7 vol.; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 25 x 32, mat. iron; pump. eng., class dup., cap. day 1,000,000 gals.; mains, 6⅝ m., 4 to 10 in. dia.; 212 hyd.; 220 serv.; pres., dom. 78 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by Co.

BOSWELL, p. 814; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 hose wag., 1 hose car.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., 16 vol.

Water Supply—Src., cisterns, 1 hand pump, 2 hyd.; cost, $1,000; cost mtce., $25.

BOURBON, p. 1,163; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk.; 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; tot. men, 72 vol.

Water Supply—Src. wells; sys., pump to stdp. & res.; stdp. cap., 65,000 gals., dim. 10 x 100, mat. stl.; res. cap., 60,000 gals., loc. beside stdp.; 1 pump. eng., class dup., cap. day 288,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 1; 43 serv.; pres., dom. 43 lbs., f. 60 to 100 lbs.; wks. owned by Co.

BRAZIL, p. 9,340; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—

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2 c. hand ex., 1 h. & l. trk., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 15, pd. full time 5, pd. part time 10; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir. to mains; res. loc. near plant; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 136 hyd.; met., 750; 800 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 135 lbs.; wks. owned by city.

BREMEN, p. 2,008; f. area, 600 a.; merc. bldgs., bk., cem., & wd., 1 to 3 stor.; priv., bk., cem. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 wag. carts; hose, cot., rub. lined, gd., 1,800 ft.; rub. gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 2 bx.; val. equip., $3,250; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., artesian wells & riv.; sys., pump to stdp.; stdp. cap., 28,000 gals.; dim., 12 x 36; 2 pump. eng., class comp., cap. day 1,250,000 gals.; mains, 4¼ m., 2 to 6 in. dia.; 30 hyd.; met., 50; 280 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 350,000 gals.; cost, $12,000; cost mtce., $750; wks. owned by city.

BROOKSTOWN, p. 1,067. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 1,000 ft.; bell al.

Water Supply—Src., wells & cisterns.

BROOKVILLE, p. 2,169; f. area, 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rubber, gd., 300 ft.; tot. hose, 1,700 ft.; val. equip., $2,500; val. bldgs., $500; exp. dept., $200; tot. mem., 18, pd. part time; undrs. rating, third class.

Water Supply—Src., riv. & wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals., loc. ¾ m. town; 2 pump. eng., class comp. dup., cap. day 1,650,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 54 hyd.; 34 v.; met., 5; 560 serv.; pipe, lead & galv. i.; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 255,000 gals.; cost, $36,000; cost mtce., $2,000; wks. owned by town.

BROWNSTOWN, p. 1,492; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $250; tot. mem., 10 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 90,000 gals., mat. stl.; res. cap., 90,000 gals., loc. 75 ft. above pump. station; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 115 serv.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 50,000 gals.; cost, $28,000; cost mtce., $4,000; wks. owned by Brownstown Water & Light Co.

BUTLER, p. 1,818; f. area, 4 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 12 vol.

Water Supply—Src., wells, 300 ft. bus. cent.; sys. pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 12 in. dia.; 48 hyd.; 124 v.; pipe, c. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $25,000; wks. owned by city.

CAMBRIDGE CITY, p. 2,237; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh., bell; tot. mem., 12, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, canal & riv.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 4 m.; 47 hyd.; cost, $25,000.

CANNELTON, p. 2,130; f. area, 80 a.; merc. bldgs., stn. & bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., 3 bells & wh.; tot. mem., 30 vol.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; loc. on hill; 2 pump. eng., class dup., cap. day, 300,000 gals.; mains, wd. & iron, 2 m., 4 to 12 in. dia.; 45 hyd.; 400 serv.; pipe, iron; pres. dom. & f. 85 lbs.; cons. day, 300,000 gals.; cost, $35,000; cost mtce., $1,900; wks. owned by Co. & city.

CARBON, p. 493; f. area, 30 a. F. dept.—1 comb. hand & c. eng., 1 hand ladder trk., 1 hose wag.; hose, 300 ft.; val. equip., $1,000; tot. mem., 17 vol.

Water Supply—Src., priv. wells.

CARTHAGE, p. 873. F. dept.—1 str., 1 c. hand ex., 1 hose cart; hose, 500 ft.; tot. mem., 20 vol.

Water Supply—Not reported.

CENTERVILLE, p. 1,019. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

CHARLESTOWN, p. 864. F. dept.—1 eng., 1 hand eng.; hose, 350 ft.; f. al., wh.; tot. mem., 17 vol.

Water Supply—Six f. cisterns.

CHESTERTON, p. 1,400. F. dept.—1 hose wag., 1 reel; hose, 1,900 ft.; f. al., bell & wh.; tot. mem., 17 vol.

Water Supply—Src., well; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, 3½ m., 8, 6 & 4 in. dia.; 32 hyd.; 24 v.; pres., dom. 45 lbs., f. 60 lbs.

CHURUBUSCO, p. 870. F. dept.—1 hand eng., 1 hose car., 1 hose cart; hose, 1,400 ft.; tot. mem., 37 vol.

Water Supply—Src., 7 large cisterns & White riv.; sys., pump to stdp. & dir.; stdp. cap., 30,000 bbls.; 1 pump., cap. day 450,000 gals.; mains, 2 to 10 in. dia.; 23 hyd.; pres., 100 lbs.

CLAY CITY, p. 1,213. F. dept.—1 h. & l. trk., 1 small double cylinder c. eng.; val. equip., $750.

Water Supply—Not reported.

CLINTON, Vermilion Co., p. 229. F. dept.—1 hose wag., 1 h. & l. trk., 1 hose cart; hose, 2,000 ft.; tot. mem., 17 vol., 1 pd. driver.

Water Supply—Src., driven wells; sys., pump dir.; 2 pump. eng., comp. dup., cap. day 1,500,000 gals.; mains, 6¾ m.; 66 hyd.; pres., dom. 40 to 50 lbs., f. 80 to 100 lbs.

COCHRAN, p. 858. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose reel; hose, 1,000 ft.; tot. mem., 40 vol.

Water Supply—Src., cisterns & ponds.

COLUMBIA CITY, p. 3,448; f. area, 850 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $1,750; tot. mem., 42, pd. full time 3, pd. part time 39.

Water Supply—Src., wells, cisterns & pond; sys., pump direct; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 82 hyd.; met., 22; 509 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $38,000; cost mtce., $2,820; wks. owned by city.

COLUMBUS, p. 8,813; f. area, 15,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. trk. & c. eng., 4 c. hand ex., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,200 ft.; f. al., Gamewell, 30 bx.; val. equip., $4,500; val. bldgs., $5,000; tot. mem., 24, pd. full time 8, vol. 16.

Water Supply—Src., riv., 6 blocks bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 8,000,000 gals.; mains, iron, 20 m., 4 to 20 in. dia.; 165 hydrants; 158 v.; 1,800 serv.; pipe, iron; pres., dom. 60 to 65 lbs., f. 100 to 110 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $9,000; wks. owned by city.

CONNORSVILLE, p. 7,738; f. area, 22 blocks; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. h. & l. trk. & c. eng., 2 hose wag., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 4,900 ft.; f. al., bell, 31 bx.; val. equip., $11,500; val. bldgs.,

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$10,000; exp. dept., $4,000; tot. mem., 10, pd. full time.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav. & dir. pres.; cap. plant, 9,000,000 gals.; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 196 hyd.; 110 v.; 800 serv.; pipe, lead; pres., dom. 50 to 70 lbs., f. 80 to 125 lbs.; cons., day 1,000,000 gals.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CONVERSE, Miami Co., p. 1,164; f. area, 1,280 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., wh.; val. equip., $900; tot. mem., 6, pd. full time.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 30,000 gals., mat. wd. & stl.; 1 pump. eng., cap. day 170,000 gals.; mains, c. i., 2½ m., 4, 6 & 8 in. dia.; 26 hyd.; 12 v.; 225 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 20,000 gals.; cost mtce., $1,000; wks. owned by city.

CORYDON, p. 1,703. F. dept.—4 hose carts, 4 reels; hose, 1,000 ft.; vol. dept.

Water Supply—Src., spring, 1 m. bus. cent.; sys., pump to res.; res. cap., 225,000 gals.; 2 pump. eng.; cap. day, 75,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 43 hyd.; 40 v.; 2 met.; 2 serv.; pipe, c. i.; pres. dom. & f., 80 lbs.; cons. day, 75,000 gals.; cost, $17,000; cost mtce., $1,471; wks. owned by town.

COVINGTON, p. 2,069; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm.; in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $350; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 47 hyd.; 16 v.; serv.; pipe, iron; pres., dom. 40 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $2,600; wks. owned by Co.

CRAWFORDSVILLE, p. 9,371; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 2,000 ft.; tot. hose, 5,300 ft.; f. al., elec., Gamewell, 18 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $9,000; tot. mem., 11, pd. full time.

Water Supply—Src., well & spr. ½ m. bus. cent.; sys., pump dir.; res. cap., 572,500 gals., loc. at station; 4 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 16 m., 6 to 16 in. dia.; 181 hyd.; 50 v.; met., 800; 2,200 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 95 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

CROWN POINT, p. 2,526; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & elec.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. stl.; res. cap., 10,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5¼ m., 4 to 8 in. dia.; 58 hyd.; met., 6; 250 serv.; pipe, lead; pres., dom. 40 lbs., f. 42 to 125 lbs.; cons. day, 198,000 gals.; cost, $42,650; cost mtce., $1,500; wks. owned by city.

CULVER, p. 810; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; fair, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

DANA, p. 748. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 300 ft.; tot. mem., 24.

Water Supply—Src., wells.

DANVILLE, p. 1,640; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; exp. dept., $300; tot. mem., 7, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 88,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 8 m. 1½ to 8 in. dia.; 50 hyd.; met., 130; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cost, $28,000; cost mtce., $1,500; wks. owned by town.

DARLINGTON, p. 780. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; tot. mem., 10, part pd.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., dup., cap. day, 500,000 gals.; mains, 3 m., 2 to 4 in. dia.; 25 hyd.

DECATUR, p. 4,471; f. area, 80 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 8 c. hand ex., 1 h. & l. trk., 1 hose wag.;hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $2,400; tot. mem., 21, pd. full time 3, pd. part time 18.

Water Supply—Src., wells, 5 sq. from bus. cent.; sys., pump dir. to mains; res. cap., 150,000 gals., loc. at plant; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 15 m., 2 to 16 in. dia.; 104 hyd.; 91 v.; 607 serv.; pipe, lead; pres., dom. 35 to 40 lbs., f. 60 to 125 lbs.; cons. day, 60,000 gals.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

DELPHI, p. 2,161; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,800; exp. dept., $900; tot. mem., 15, pd. part time; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 63,000 gals., mat. c. i.; res. cap., 860,000 gals., loc. at foot Union st.; mains, c. i., 6½ m.; 55 hyd.; 575 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $35,000; cost mtce., $6,000; wks. owned by city.

DENVER, p. 775. F. dept.—1 c. eng., 1 h. & l. trk.

Water Supply—Src., wells & cisterns.

DUGGER, p. 1,226; f. area, 4 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—C. hand ex.; 7 vol.; val. equip., $500; undrs. rating, fifth class.

Water Supply—Not reported.

DUNKIRK, p. 3,031; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $6,000; exp. dept., $820; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump. dir.; 2 pump. eng., class vert., cap. day 1,725,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 62 hyd.; 325 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

EAST CHICAGO, p. 19,098; f. area, 3,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose wag., 2 f. eng., 1 hose cart, 5 hrs.; hose, cot., rub. lined, gd., 8,900 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $40,000; tot. mem., 18 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,400 gals., dim. 16 x 100, mat. iron; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 197,000 ft., 4 to 30 in. dia.; 294 hyd.; met., 42; 2,144 serv.; pipe, lead; pres., dom. 55 lbs., f. 70 lbs.; cons., month

3,000,000 gals.; cost, $143,000 gals.; cost mtce., $8,400; wks. owned by C. H. Geist Co., of Phila., Pa.

EATON, p. 1,428; f. area, 2 blocks; merc. bldgs., mostly bk.; height of merc. bldgs., 1 to 2 stor.; priv. dwellings, wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent., cap. 12,000 gals.; dim., 12 x 12 ft.; mains, iron, 2 to 4 in. dia.; pres., dom. 25 lbs., f. 30 lbs.; cost, $3,000; wks. owned by Co.

EDINBURG, p. 2,040; f. area, 550 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. h. & l. trk., 1 c. hand ex., 1 hose wag., 1 hrs.; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,875; exp. dept., $2,500; tot. mem., 15 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 50; mat., sheet i.; loc. on hill, 70 ft. above main st.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 38 hyd.; 176 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cost, $21,000; cost mtce., $550; wks. owned by city.

ELKHART, p. 19,282; f. area, 3,700 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 3 hose carts, 12 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 2,000 ft.; tot. hose, 12,000 ft.; f. al., Gamewell, 40 bx.; val. equip., $21,500; val. bldgs., $46,500; exp. dept., $47,946; tot. mem., 27; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., class dup., cap. day 21,000,000 gals.; mains, iron, 49¼ m., 6 to 24 in. dia.; 335 hyd.; met., 3,000; pipe, lead; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $475,000; cost mtce., $21,000; wks. owned by Co.

ELWOOD, p. 11,028; f. area, 30 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $9,000; val. bldgs., $45,000; exp. dept., $6,000; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 152 hyd.; 51 v.; met., 310; 1,143 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost mtce., $3,000; wks. owned by Co.

ENGLISH, p. 583; f. area, 350 a. F. dept.—1 hose cart., 500 ft. hose; al., bell.

Water Supply—Src., spr.; 30 hyd.; mains, 4 m.

EVANSVILLE, p. 69,647; f. area, 38,000 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—5 str., 1 c. eng., 24 c. hand ex., 1 auto. h. & l. trk., 1 comb. auto. c. & h. wag., 1 aer. trk., 10 hose wag., 2 combined c. & h. wag., 45 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; inf., 1,000 ft.; tot. hose, 19,000 ft.; f. al., Gamewell, 84 bx.; val. equip., $70,000; val. bldgs., $80,000; exp. dept., $85,000; tot. mem. 87, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class trip. exp., cap. day 20,000,000 gals.; mains, c. i., 110.7 m., 4 to 30 in. dia.; 701 hyd.; met., 50; 10,400 serv.; 1,232 v.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 9,000,000 gals.; cost, $1,500,000; cost mtce., $38,000; wks. owned by city.

FAIRMOUNT, p. 2,506; f. area, 680 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,000, val. bldgs., $1,000; exp. dept., $300; tot. mem., 10 vol.; undrs. rating, first class.

Water Supply—Src., 7 wells, 1 sq. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day, 750,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 41 hyd.; 650 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 65 lbs.; cost, $16,000; cost mtce., $3,500; wks. owned by city.

FARMERSBURG, p. 1,115; f. area, 640 a. F. dept.—1 c. eng.; hose, cot., rub. lined, 1,000 ft.; tot. mem. 15, pd. part time; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $100; undrs. rating, fourth class.

FARMLAND, p. 907. F. dept.—1 c. eng., 1 hand eng., 1 comb. c. & h. wag., 1 h. & l. trk.; hose, 1,000 ft.; tot. mem. 25, pd. part time.

Water Supply—Src., cisterns.

FLORA, p. 1,386; f. area, 4½ a. F. dept.—1 comb. hand & c. eng., 1 h. & l. trk., 1 hose cart; vol. dept.; 500 ft. hose; bell al.; val. equip., $1,000; val. bldgs., $500.

Water Supply—Src., 14,425 ft. of mains, 8 & 6 in. dia., & 35 hyd., 3 v.

FORTVILLE, p. 1,174; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., wells.

FT. WAYNE, p. 63,933; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—8 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 aer. trk., 3 hose wag., 5 comb. c. & h. wag., 1 supply wag., 48 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 103 bx.; val. equip., $80,000; val. bldgs., $150,000; exp. dept., $85,000; tot. mem. 82, pd. full time; undrs. rating, first class.

Water Supply—Src., 48 wells, ½ m. bus. cent.; cons., 7,000,000 gals. day; sys., pump to res. & dir.; res. cap., 6,500,000 gals.; loc. 1 m. south city; 8 pump. eng., class hor. vert. & dup., cap. day 15,200,000 gals.; mains, c. i., 113½ m., 3 to 30 in. dia.; 834 hyd.; 939 v.; met., 4,000; 12,000 serv.; pipe, lead; pres., dom. 40 to 45 lbs., f. 40 to 45 lbs.; cons. day, 3,500,000 gals.; cost, $1,467,390; cost mtce., $31,478; wks. owned by city.

FOWLER, Benton Co., p. 1,491; merc. bldgs., bk., stn. & iron, 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $200; exp. dept., $1,800; tot. mem. 20, pd. part time.

Water Supply—Src., wells, 100 rods bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 94,500 gals.; res. cap., 9,450 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 51 hyd.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

FRANKFORT, Clinton Co., p. 8,634; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose wag. with ladders attached, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $5,500; exp. dept., $4,985; tot. mem. 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 7,000,000 gals.; mains, wrt. & c. i., 26 m.; 259 hyd.; 190 v.; met., 215; 2,500 serv.; pipe, galv. & wrt. i.; pres., dom. 55 lbs., f. 65 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $225,000; cost mtce., $3,000; wks. owned by Co.

FRANKLIN, Johnson Co., p. 4,502; f. area 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. gd., 1,250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,500; exp. dept. $2,400; tot. mem., 9, pd. full time 3, vol. 6; undrs rating, third class.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 150,000 gals.; dim., 12½ x 40; mat., stl.; res. cap., 200,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 24 m., 4 to 12 in. dia.; 90 hyd.; met., 25; 1,000 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day,

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300,000 gals.; cost, $200,000; cost mtce., $12,000; wks. owned by Co.

FRENCH LICK, p. 3,170; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $1,500; exp. dept., $66; tot. mem. 72, pd. part time 22, vol. 50; undrs. rating, fifth class.

Water Supply—Not reported.

GARRETT, p. 4,149; f. area, 1,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $500; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., wells, 700 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 13 m., 4 to 12 in. dia.; 53 hyd.; 800 serv.; pres., dom. 45 lbs., f. 70 to 90 lbs.; cost, $55,000; cost mtce., $4,000; wks. owned by city.

GARY, p. 16,802; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 plain h. & l. trk., 1 auto. comb. trk. & squad wag. with c. tank, 3 auto. hose trk., 1 auto. hose trk. with c. tank, 2 c. hand ex., 4 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; c., 600 ft.; tot. hose, 12,600 ft.; f. al., telp., 20 bx.; val. equip., $55,000; val. bldgs., $80,000; exp. dept., $56,320; tot. mem. 118, pd. full time 43, vol. 75; undrs. rating, third class.

Water Supply—Src., Lake Michigan; dir. pres. sys. with stdp., cap. 300,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; 350 hyd.; mains, 40 m., 6 to 30 in. dia.

GAS CITY, p. 3,224; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 supply wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., telp. & bell, 15 bx.; val. equip., $2,000; exp. dept., $1,000; tot. mem. 19, pd. full time 5, vol. 14; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pump. eng., class comp., cap. day 1,600,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 60 hyd.; 90 v.; 550 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 120 lbs.; cost, $38,000; cost mtce., $3,500; wks. owned by city.

GENEVA, Adams Co., p. 1,140; merc. bldgs., bk., 2 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; f. al., telp., 15 bx.; val. equip., $1,000; exp. dept., $100; tot. mem., 25; undrs. rating, fifth class.

GOSHEN, p. 8,514; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 2 h. & l. trk., 5 hose car., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 29 bx; val. equip., 12,640; val. bldgs., $3,000; exp. dept., $6,998; tot. mem. 27, pd. full time 6, pd. part time 21.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 266,000 gals.; dim., 18 x 140; mat., iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron & wd., 26 m., 6 to 20 in. dia.; 203 hyd.; 71 v.; met., 918; 1,902 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day, 1,222,775 gals.; cost, $8,262; wks. owned by city.

GREENCASTLE, p. 3,790; f. area, 3¼ m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., Gamewell, 16 bx.; val. equip., $5,600; val. bldgs., $7,000; exp. dept., $2,850; tot. mem. 4, pd. full time.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; dim., 22 x 140; loc. in town; mat., stl.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 14 m., 6 to 16 in. dia.; 100 hyd.; 52 v.; met., 200; 700 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

GREENFIELD, p. 4,448; f. area, 800 a.; merc. bldgs., bk., 2 to 5 stor; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 50,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 89 hyd.; met., 325; 800 serv.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 225,000 gals.; cost, $51,000; cost mtce., $6,000; wks. owned by city.

GREENSBURG, p. 5,420; f. area, 400 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $2,250; tot. mem., 16, pd. full time 2, 14 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; mat., bk. & cem.; res. cap., 500,000 gals.; loc. 1½ m. court house; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 160 hyd.; 85 v.; met., 75; 1,400 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $210,000; wks. owned by Co.

GREENTOWN, p. 1,166; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., telp. & wh.; val. equip., $300; val. bldgs., $50; vol.; undrs. rating, second class.

Water Supply—Not reported.

GREENWOOD, p. 1,608. F. dept.—4 c. ex., 2 hose car.; hose, 2,000 ft.; al., bell & wh.

Water Supply—Sys., pump.; 2 pumps, dup., cap. 2,000,000 gals. day; mains, 3 m., 4 to 12 in. dia.; 42 hyd.; pres., dom. 55 to 65 lbs., f. 100 to 110 lbs.

HAGERSTOWN, p. 936; f. area, 160 a.; merc. bldgs., 1 to 3 stor.; priv., 1 to 3 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot. jacket, 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; exp. dept., $40; tot. mem., 15; undrs. rating, fourth class.

Water Supply—Src., spr.

HAMMOND, Lake Co., p. 20,925; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 comb. c. & h. wag., 2 c. eng., 10 c. hand ex., 2 h. & l. trk., 2 hose wag., 17 hrs.; hose, cot., rub. lined, gd., 8,400 ft.; c., 1,000 ft.; tot. hose, 9,400 ft.; f. al., Gamewell, 41 bx.; val. equip., $42,240; val. bldgs., $44,324; exp. dept., $42,517; tot. mem. 34, pd. full time.

Water Supply—Src., lake, 5 m. bus. cent.; sys., dir.; 4 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 73 3-5 m., 4 to 24 in. dia.; 352 hyd.; 225 v.; met., 408; 3,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs; cons. day, 8,000,000 gals.; cost, $500,000; cost mtce., $15,000; wks. owned by city.

HARTFORD CITY, p. 6,187; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 supply wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; inf., 700 ft.; tot. hose, 4,500 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $1,150; tot. mem. 18, pd. full time 1; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; loc. near station; 2 pump. eng., size 16 x 18 x 12, cap. day 2,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 85 hyd.; 26 v.; met., 1,046; 1,046 serv.; pipe, lead; pres., dom. 75 to 80 lbs., f. 100 to 150 lbs.; cons. day, 300,000 gals.; wks. owned by city.

HEBRON, p. 821; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd.

rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 25 vol.

Waterwks. to be installed.

HOBART, p. 1,753; f. area, 6 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 5 c. hand ex., 1 h. & l. trk., 25 rub. buckets, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,500; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., creek, 3 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 51,000 gals.; res. cap., 10,500 gals.; 1 pump. eng., cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 38 hyd.; 125 serv.; 6 v.; 6 met.; pres., dom. 40 lbs., f. 60 lbs.; cost, $23,000; cost mtce., $1,250; wks. owned by city.

HOWELL, p. 1,421; merc. bldgs., wd. F. dept.—1 hand eng., 1 gas eng.; hose, 1,600 ft.; tot. mem., 8 vol.

Water Supply—Not reported.

HUNTINGBURG, p. 2,464; f. area, 500 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $7,000; exp. dept., $185; tot. mem. 9, pd. part time.

Water Supply—Src., 2 artificial lakes, cap. 100,000,000 gals., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 247,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 50 hyd.; met., 90; 425 serv.; pres., dom. 65 lbs., f. 85 to 100 lbs.; cost, $52,000; cost mtce., $2,500; wks. owned by city.

HUNTINGTON, p. 10,272; f. area, 5,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 350 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 20 bx.; val. equip., $15,350; val. bldgs., $11,000; exp. dept., $8,800; tot. mem. 11, pd. full time.

Water Supply—Src., lake, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. mat., stl.; 3 pump. eng., cap. day 4,216,000 gals.; mains, c. i., 26 m., 4 to 14 in. dia.; 241 hyd.; 125 v.; met., 1,190; 1,800 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 1,200,000 gals.; cost, $187,000; cost mtce., $5,000; wks. owned by city.

HYMERA, p. 1,515; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined., gd., 4,000 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $100; tot. mem., 11 vol.

Water Supply—Not reported.

INDIAN HARBOR. F. dept.—3 hose carts; hose, 3,000 ft.; f. al., wh.

Water Supply—Src., Lake Michigan; sys., pump dir.; 3 pumps, cap. day 500,000 gals.; mains, 3 m.; 30 hyd.; pres., 90 lbs.

INDIANAPOLIS, p. 233,650; f. area, 35 m.; merc. bldgs., bk., 1 to 12 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 str., 1 in reserve, 3 c. eng. on wls., 2 auto. comb. wag., 77 c. hand ex., 1 auto. h. & l. trk., 4 h. & l. trk., 4 comb, trk., 2 aer. trk., 1 water tower, 2 auto. squad wag. with c. tk., 2 chief's auto., 3 chief's wag., 1 fuel wag., 1 supply wag., 25 hose wag., 3 in reserve, 118 hrs.; hose, 55,134 ft.; f. al., Gamewell, 320 bx.; exp. dept., $347,408; tot. mem., 312, pd. full time.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., pump dir.; res. cap. 18,000,000 gals., loc. near station; 13 pump. eng., class cross comp., cap. day 99,000,000 gals.; mains, c. i., 340.24 m., 4 to 36 in. dia.; 2,886 hyd.; 2,642 v.; met., 3,032; 28,341 serv.; pipe, lead; pres., dom. 65 to 75 lbs., f. 120 lbs.; cons. day, 20,211,900 gals.; cost, $5,000,000; wks. owned by Co.

JASONVILLE, p. 3,295. F. dept. not reported.

Water Supply—Src., 3 deep wells, 1 m. bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 360,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 50 hyd.; 25 v.; met., 12; pipe, galv i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 7,000 gals.; cost, $80,000; wks. owned by Corp.

JASPER, p. 2,196; f. area, 800 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $500; exp. dept., $50; tot. mem. 15, pd. part time; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals., loc. on hill near town; 2 pump. eng., cap. day 1,200,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 53 hyd.; met., 125; 82 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $25,000; cost mtce., $300; wks. owned by town.

JEFFERSONVILLE, p. 10,412; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hand ex., 1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 2 hose carts, 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., telp.; val. equip., $6,500; val. bldgs., $6,650; exp. dept., $4,750; tot. mem. 15, pd. full time 11, pd. part time 4.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 15 x 150; pump. eng., class comp. dup., cap. day 3,500,000 gals.; mains, 15 m., 6 to 16 in. dia.; 149 hyd.; 1,100 serv.; pres., dom. 55 lbs., f. 90 to 100 lbs.; cost, $200,000; cost mtce., $4,500; wks. owned by priv. Corp.

JONESBORO, p. 1,573; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $80; tot. mem., 20 vol.

Water Supply—Src., wells; sys., 2 pump eng.; mains, 4½ m.; 37 hyd.; cost, $31,000; wks. owned by Co.

KENDALLVILLE, p. 4,981; f. area, 125 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hand ex., 1 h. & l. trk., 1 comb. c. & h. trk., 2 hose carts; hose cot., rub. lined, gd., 2,700 ft.; fair, 300 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,700; val. bldgs., $30,000; tot. mem., 17, 2 pd. full time, 15 vol.; undrs. rating, first class.

Water Supply—Src., wells & lake; sys., pump. dir.; 2 pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 76 hyd.; 50 v.; 750 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 110 lbs.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

KENTLAND, p. 1,209; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., 2 deep wells; sys., pump to stdp. & dir.; stdp. cap., 47,000 gals.; dim., 20 x 20; mat., pine & stl.; res. cap., 30,000 gals.; 3 pump. eng., class dup., cap. day 1,152,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; 60 v.; 425 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 85 to 130 lbs.; cons. day, 80,000 gals.; cost $25,000; cost mtce., $1,000; wks. owned by city.

KIRLIN, p. 699. F. dept.—2 hand c. eng.; hose, 100 ft.

Water Supply—Src., wells.

KNIGHTSTOWN, p. 2,008; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump. to stdp. & dir.; stdp. cap., 100,000 gals.; dim. 12 x 115, loc. 22 ft. above high point in town; mat., boiler i.; res. cap., 200,000 gals., loc. at station; 2 pump. eng., class horizontal comp. dup., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 65 hyd.; 26 v.; met.,

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58; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 150,000 gals.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

KNOX, p. 1,644; f. area, over 1 sq. m.; bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 40,000 gals.; 1 pump. eng., class dup.; 42 hyd.; pres., dom. 47 lbs.

KOKOMO, p. 17,010; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., Gamewell; val. equip., $3,550; val. bldgs., $20,000; exp. dept., $9,687.50; tot. mem. 16, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 8,000,000 gals.; mains, 42 m., 4 to 12 in. dia.; 390 hyd.; met., 268; 390 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day., 1,600,000 gals.; cost, $102,000; wks. owned by Co.

LADOGA, p. 1,148; f. area, 3 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,500; exp. dept., $30; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., cisterns & wells.

LAFAYETTE, p. 20,081; f. area, 1,280 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng. on wls., 9 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose carts, 14 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 4,700 ft.; tot. hose, 9,700 ft.; f. al., Gamewell, 45 bx.; val. equip., $25,000; val. bldgs., $35,000; exp. dept., $20,763; tot. mem. 25, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,200,000 gals.; 4 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 54 m., 4 to 20 in. dia.; 338 hyd.; 448 v.; met., 204; 4,514 serv.; pipe, lead; pres., dom. & f. 65 to 90 lbs.; cons. day, 3,629,000 gals.; cost, $1,467,354; cost mtce., $27,608; wks. owned by city.

LA GRANGE, La Grange Co., p. 1,772; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $500; tot. mem., 44 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 58 hyd.; 275 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 125 lbs.; cost, $20,800; cost mtce., $6,500; wks. owned by town.

LA PORTE, p. 10,525; f. area, 2,000 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 auto. comb. c. eng. & h. wag., 1 hand hose reel, 1 chief's buggy, 5 hrs.; hose, rub. lined, gd., 5,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $25,045; val. bldgs., $17,000; exp. dept., $15,000; tot. mem. 15, pd. full time.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., class comp. cond., cap. day, 7,000,000 gals.; mains, c. i., 35 m., 4 to 18 in. dia.; 264 hyd.; 249 v.; met., 43; 3,000 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $515,000; cost mtce., $20,000 wks. owned by city.

LAWRENCEBURG, p. 3,930; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 in reserve, 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Priv. water Co.

LEBANON, p. 5,474; f. area, 800 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $2,920; val. bldgs., $15,000; exp. dept., $2,910; tot. mem. 4, pd. full time; undrs. rating, third class.

Water Supply—Src., deep wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 147,000 gals.; dim., 20 x 120; mat., iron; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 145 hyd.; 110 v.; met., 102, 1,250 serv.; pipe, lead; pres., dom. & f., 55 lbs.; cons. day, 450,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by city.

LEESBURG, p. 401; f. area, 80 a. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 500 ft.; tot. mem., 20 vol.; val. equip., $600; val. bldgs., $200.

Water Supply—Src., cisterns.

LIBERTY, p. 1,838; f. area, 80 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 15 c. hand ex., 1 hose wag., 1 hrs.; hose, 5,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $150; tot. mem. 7, pd. part time.

Water Supply—Src., spr., 4 blocks bus. cent.; sys., dir. pres. & pump to stdp.; stdp. cap., 75,000 gals.; 2 res., cap. 600,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; 50 hyd.; 250 serv.; pres., dom. 60 lbs., f. 112 lbs.; cost, $23,000; cost mtce., $1,200; wks. owned by municipality.

LIGONIER, p. 2,173; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh. & telp.; exp. dept., $450; tot. mem., 43 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 30; mat., stl. & wd.; pump. eng., class dup., size 14 x 8½ x 10, cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 40 hyd.; 32 v.; met., 111; 450 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cost, $90,000; cost mtce., $2,400; wks. owned by city.

LINDEN, p. 556. F. dept.—1 c. eng., 1 hand eng.; hose, 350 ft.; tot. mem., 20 vol.

Water Supply—Src., cisterns.

LINTON, p. 5,906; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $1,800; tot. mem., 10 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12.2 m., 4 to 12 in. dia.; 79 hyd.; 66 v.; met., 65; 900 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $114,000; wrks owned by Co.

LOGANSPORT, p. 19,050; f. area, 2,200 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 3 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 chief's wag., 2 hose wag., 1 hose car., 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 62 bx.; val. equip., $25,800; val. bldgs., $25,000; exp. dept., $18,936; tot. mem. 21, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap day 15,000,000 gals.; mains, c. i., 41 m., 4 to 22 in. dia.; 217 hyd.; 320 v.; met., 4; 3,885 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,000,000 gals.; cost, $111,000; cost mtce., $16,000; wks. owned by city.

LOOGOOTEE, p. 2,154; f. area., 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, fair, 500 ft.; c. hose, 450 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $600; exp. dept., $250; tot. mem., 15 vol.

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Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 40,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 47,250 gals.; mains, 1 m.; 14 hyd.; cost, $3,000; cost mtce., $250; wks. owned by city.

LOWELL, p. 1,235; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. bldgs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., wh., 14 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav. & pump to stdp.; stdp. cap., 70,000 gals.; dim., 100 x 10; 2 pump. eng.; mains, 8 m.; 24 hyd.; 300 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $17,000; cost mtce., $1,500; wks. owned by town.

MADISON, p. 6,934; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 h. & l. trk., 1 hose wag., 5 hose car., 12 hrs.; hose, rub., gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $10,000; tot. mem., 158 vol.

Water Supply—Src. riv.; sys., pump to res.; res. cap., 1,440,000 gals.; 2 pump. eng., class vert. comp. cond., cap. day 2,000,000 gals.; mains, 14 m., 4 to 12 in. dia.; 125 hyd.; 900 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 600,000 gals.; cost, $100,000; cost mtce., $7,600; wks. owned by city.

MARION, Grant County, p. 19,359; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 17 c. hand ex., 1 comb. hose, c. & ladder wag., 1 comb. hose & l. wag., 1 comb. c. & h. wag., 2 hose wag., 1 hose reel, 13 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 1,500 ft.; tot. hose, 13,500 ft.; f. al., Gamewell, 37 bx.; val. equip., $22,200; val. bldgs., $19,000; tot. mem. 49, pd. full time 26, 23 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip. & dup., cap. day 9,000,000 gals.; mains, c. i., 42 m., 4 to 20 in. dia.; 346 hyd.; 236 v.; met., 793; 3,400 serv.; pipe, lead; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 1,704,790 gals.; cost, $310,000; cost mtce., $17,500; wks. owned by city.

MARKLE, p. 820; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose reel, c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $2,500; val. bldgs., $400; exp. dept., $25; tot. mem., 16 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns & riv., ¼ m. bus. cent.; sys., pump; cistern cap., 1,400 bbls.; 1 pump. eng.; cost, $5,000; wks. owned by city.

MARTINSVILLE, p. 4,529; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; 200 ft. rub.; tot. hose, 1,200 ft.; f. al., telp.; val. equip., $2,500; exp. dept., $1,000; tot. mem. 20, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 84 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 500,000 gals.; cost, $33,000; cost mtce., $5,000; wks. owned by city.

MATTHEWS, Grant County, p. 688. F. dept.—1 c. eng., 1 h. & l. trk.; f. al., telp., bell & wh.; tot. mem., 20.

Water Supply—Not reported.

MICHIGAN CITY, p. 10,027; f. area, 70 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 5,800 ft.; rub., gd., 1,200 ft.; inf., 400 ft.; tot. hose, 6,900 ft.; f. al., Gamewell, 35 bx.; val. equip., $26,000; val. bldgs., $31,000; exp. dept., $22,500; tot. mem. 42, pd. full time 16, pd. part time 26.

Water Supply—Src., Lake Michigan, ¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 40 m., 6 to 20 in. dia.; 285 hyd.; 60 v.; met., 20; 1,800 serv.; pipe, lead, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 5,000,000 gals.; cost mtce., $10,000; wks. owned by city.

MIDDLETOWN, p. 1,174; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd, 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 1,300 ft.; tot. hose, 2,600 ft.; f. al., wh.; val. equip., $1,080; val. bldgs., $400; tot. mem. 21, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir. to mains; res. cap. 800,000 gals., loc. at pump station; 2 pump. eng., class comp. dup., size 12 x 8 x 12, cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 34 hyd.; 16 v.; 260 serv.; pipe, galv. i.; pres., dom. 35 to 40 lbs., f. 80 to 100 lbs.; cons. day, 145,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by city.

MILFORD, p. 169. F. dept.—1 h. & l. trk., 2 hose carts; f. al., telp.; hose, 500 ft. cot., rub. lined; tot. mem., 33.

Water Supply—Sys., pump to stdp. & dir.; stdp. cap., 83,000 gals.; 1 pump, cap. 720,000 gals. day; mains, 2 1-8 m., 8 to 4 in. dia.; 22 hyd.; pres., 90 lbs.

MILLER, p. 800; f. area, 4,586 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Not reported.

MILLERSBURG, p. 428. F. dept.—1 h. & l. trk.; hose, 200 ft.; f. al., bell; tot. mem. 20, part pd.

Water Supply—Not reported.

MISHAWAKA, p. 11,886; f. area, 1,600 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., st., bk. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. hose wag., 1 auto. comb. c. trk.; hose, cot., rub. lined, 5,000 ft.; f. al., elec., 29 bx.; val. equip., $40,000; val. bldgs., $16,000; tot. mem. 72, pd. full time 12, 60 vol.

Water Supply—Src., riv.; sys., pump dir.; 5 pump. eng., cap. day 12,000,000 gals.; mains, 25 m., 4 to 20 in. dia.; 175 hyd.; 242 v.; 190 met.; 1,700 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 3,000,000 gals.; cost, $53,384; cost mtce., $17,000; wks. owned by city.

MONON, p. 1,184; f. area, 180 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. eng. on wls., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 250 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $1,500; exp. dept., $95; tot. mem., 15 vol.

Water Supply—Src., wells & creek.

MONROEVILLE, p. 910. F. dept. — 1 hand eng., 1 hose cart, 1 h. & l. trk., 6 Babcock c. ex.; hose, cot., rub. lined, 1,000 ft.; tot. mem., 16.

Water Supply—Src., wells & cisterns, 500 bbls. cap. each.

MONTICELLO, p. 2,168; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $1,250; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 126,550 gals.; dim. 14 x 110, loc. centrally, mat. steel; 2 comb. duplex pump. eng., size 10 x 16 x 8½ x 10, cap. day 1,500,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 55 hyd.; 15 v.; met., 15; 290 serv.; pipe, lead & iron; pres., dom. 38 lbs., f. 60 lbs.; cost, $32,000; wks. owned by city.

MONTPELIER, p. 2,786; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $350; tot. mem., 40 vol.

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Water Supply—Src., wells; sys., pump dir.; res. cap., 400,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 6 m.; 40 hyd.; 40 serv.; pipe, lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cost, $41,500; wks. owned by Co.

MOORESVILLE, p. 1,608. F. dept.—3 hose reels; hose, 1,500 ft.; f. al., telp. & wh.; tot. mem., 12, part pd. & vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 1 pump., class dup., cap. day, 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.; 7 v.

MOROCCO, p. 927. F. dept.—1 comb. c. & h. wag., 2 c. eng., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; tot. mem., 18 vols.

Water Supply—Not reported.

MT. VERNON, Posey Co., p. 5,563; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; exp. dept., $1,450; tot. mem., 11, pd. full time.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 196,000 gals.; dim. 16 x 130, loc. 1½ m. station, mat. stl.; 4 pump. eng., class 3 high, 1 low serv., cap. day 4,000,000 gals.; 15 m. mains, c. i., 6 to 12 in. dia.; 100 hyd.; 1,186 serv.; met., 99; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 115 lbs.; wks. owned by Co.

MUNCIE, p. 24,005; f. area, 60 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 chief's auto., 11 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; rub., gd., 250 ft.; inf., 700 ft.; tot. hose, 7,450 ft.; f. al., Gamewell, 50 bx.; val. equip., $25,000; val. bldgs., $16,000; exp. dept., $24,882.41; tot. mem. 22, pd. full time; undrs. rating, third class.

Water Supply—Src., wells & riv.; sys., pump dir.; 5 pump. eng., cap. day 15,000,000 gals.; mains, 39 m., 4 to 16 in. dia.; 259 hyd.; 60 v.; 2,792 serv.; pres., dom. 40 lbs., f. 125 to 150 lbs.; wks. owned by Co.

NAPANEE, p. 2,260; f. area, 480 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 24 vol.

Water Supply—Src., well, 1½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng., cap. day 370,000 gals.; mains, 6 m., 4 to 8 in. dia.; 42 hyd.; met., 35; 310 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 35,000 gals.; cost, $22,000; cost mtce., $2,800; wks. owned by city.

NEW ALBANY, p. 20,629; f. area, 3,840 a.; merc. bldgs., bk. & wd., 2 & 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose wag. with ladders, 3 hose reels, 14 hrs.; hose, rub., gd., 6,000 ft.; inf., 1,400 ft.; tot. hose, 7,400 ft.; f. al., Gamewell & Gaynor, 38 bx.; val. equip., $12,000; val. bldgs., $24,500; exp. dept., $19,500; tot mem. 22, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 27,000,000 gals.; loc. 300 ft. above level of riv.; pump. eng. & motors, cap. day 5,000,000 gals.; mains, c. i., 25 m., 1 to 24 in. dia.; 220 hyd.; met., 200; 3,000 serv.; pipe, lead & galv. i.; pres., f. 80 lbs.; wks. owned by Co.

NEWBURG, p. 1,097; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 700 ft.; f. al., bell.

Water Supply—Src., cisterns.

NEW CARLISLE, p. 612. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., 5 wells; sys., pump dir.; stdp. cap., 38,000 gals.; 2 pumps, class dup., cap. 750,000 gals. day; 2½ m. mains, 4 to 6 in. dia.; 18 hyd.

NEW CASTLE, Henry Co., p. 9,446; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 ladders, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., elec., 35 bx.; tot. mem. 38, pd. full time 5, vol. 33.

Water Supply—Src., 13 wells; sys., pump dir.; 2 pump. eng., class hor. dup., cap. day 8,000,000 gals.; mains, 37 m., 4 to 12 in. dia.; 137 hyd.; met., 151; 2,380 serv.; pres., dom. 100 lbs., f. 125 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $125,000; cost mtce., $20,000; wks. owned by city.

NEW HARMONY, p. 1,229; f. area, 180 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 12 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $650; val. bldgs., $3,000; exp. dept., $60; 25 vol.

Water Supply—Src., wells, riv. & cisterns; 5 hyd.; waterwks. contemplated.

NEW HAVEN, p. 1,038. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, 800 ft.; tot. mem., 20.

Water Supply—Src., artesian wells; sys., pump to res. & dir.; 1 pump; mains, 3 m., 4 to 8 in. dia.; 20 hyd.; pres., 80 to 100 lbs.

NEW PALESTINE, p. 450. F. dept.—1 c. eng., 1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, 800 ft.; elec. al., 5 bx.; tot. mem., 20 vol.

Water Supply—Src., cisterns.

NOBLESVILLE, p. 5,073; f. area, 586 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 3 bx.; val. equip., $7,755; val. bldgs., $4,000; exp. dept., $2,579; tot. mem. 3, pd. full time.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res. & dir.; res. cap., 15,000 bbls.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 105 hyd.; met., 100; 800 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 to 120 lbs.; cost, $100,000; cost mtce., $5,000; wks. owned by Co.

NORTH JUDSON, p. 1,143. F. dept.—1 hand eng., 1 hose reel; hose, 500 ft.; vol. co.

Water Supply—Src., wells.

NORTH MANCHESTER, p. 2,428; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,200 ft.; inf., 400 ft.; tot. hose, 3,100 ft.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem. 11, pd. full time 1, pd. part time 2, vol. 8; undrs. rating, third class.

Water Supply—Src., wells & riv.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 16 x 110; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 55 hyd.; met., 240; 224 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 to 120 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $700; wks. owned by city.

NORTH VERNON, p. 2,915; f. area, 250 a.; bldgs., frame & bk., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 2 hose car., 4 c. ex.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; val. equip., $7,600; val. bldgs., $300; exp. dept., $250; tot. mem. 23, pd. part time 1, vol. 22; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl. & stn.; res. cap., 30,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,325,000 gals.; mains, 5 m., 4 to 10 in. dia.; 55 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 140 lbs.; cons. day, 255,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

OAKLAND CITY, p. 2,370; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 5 hand ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 19 x 30; mat., stl.; res. cap., 75,000,000 gals.; loc. ¾ m. city; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 11

met.; 40 hyd.; 14 v.; 450 serv.; pipe, galv. i., pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $40,000; cost mtce., $600; wks. leased by Co. to city.

ODON, p. 1,064. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 200 ft.; f. al., wh.; 32 vol.

Water Supply—Src., wells.

OLDENBURG, p. 956; f. area, 160 a. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $10; vol. dept.; undrs. rating, fourth class.

Water Supply—Src., cisterns & wells; sys., hand pumps.

ORLEANS, p. 1,367; f. area, 240 a.; merc. bldgs., bk. & wd., 2 stor. F. dept.—12 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

OSGOOD, p. 1,500; f. area, 250 a.; merc. bldgs., bk., 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 800 ft.; inf., 250 ft.; tot. hose 1,050 ft.;f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $50; tot. mem. 32, pd. part time 4, vol. 28; undrs. rating second class.

Water Supply—Src., wells & cisterns.

OWENSVILLE, p. 1,237; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose carts; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $900; exp. dept., $50; tot. mem. 100, pd. part time 25, 75 vol.

Water Supply—Src., wells & cisterns.

OXFORD, p. 1,010; f. area, 1 sq. m. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose wag.; hose, gd., 1,000 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $1,000; exp. dept., $50; tot. mem. 12, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 15,000 gals.; mains, 2½ m.; 30 hyd.; 16 v.; pres., dom. 55 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $6,000.

PAOLI, p. 1,278; f. area, 620 a.; merc. bldgs., wd. & bk. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; 20 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; loc. on hill; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $9,000; cost mtce., $1,200; wks. owned by town.

PARKER CITY, p. 800. F. dept.—Hose, 500 ft.

Water Supply—Src., wells; 1 pump, cap. 10,000 gals. day; mains, 2 m.

PENDLETON, p. 1,293; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag., 6 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., 3 wells; sys., grav.; pres. f., 80 lbs.; wks. owned by city.

PERU, p. 10,910; f. area, 1,920 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 2 comb. auto. c. & h. wag., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 16 bx.; tot. mem. 16, pd. full time 8, pd. part time 8; undrs. rating, first class.

Water Supply—Src., wells & riv., 3,000 ft. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; loc. south pump. station; 4 pump. eng., class comp. dup. & centrif., cap. day 5,388,000 gals.; mains, c. i., 26 m., 6 to 20 in. dia.; 222 hyd.; 161 v.; met., 59; 2,590 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,700,000 gals.; cost, $250,000; cost mtce., $18,000; wks. owned by city.

PETERSBURG, p. 2,170; f. area, 500 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 120,000 gals.; dim., 15 x 90; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 52 hyd.; met., 12; 175 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 156 lbs.; cons. day, 45,617 gals.; cost, $38,000; cost mtce., $1,000; wks. owned by city.

PIERCETON, p. 817. F. dept.—1 hose cart; hose, 1,100 ft.

Water Supply—Src., well; sys., pump dir. & res.; res. cap., 500 bbls.

PLYMOUTH, p. 3,838; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub. gd., 2,000 ft.; inf., 100 ft.; tot. hose. 2,600 ft.; f. al., Gamewell, 29 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $2,000; tot. mem., 22, pd. full time 2, vol. 20.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; res. cap., 50,000 gals.; 4 pump. eng., class hor. dup., cap. day, 1,500,000 gals.; mains, galv. i., 9¼ m., 4 to 10 in. dia.; 72 hyd.; 74 v.; 620 met.; 620 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,500; wks. owned by city.

PORTLAND, Jay Co., p. 5,130; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & telp.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $2,800; tot. mem. 15, pd. full time 3, pd. part time 12.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 128 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $56,000; cost mtce., $3,000; wks. owned by city.

POSEYVILLE, p. 780. F. dept.—1 comb. c. & hand eng., 1 hand h. & l. trk.; hose, 500 ft.

Water Supply—Src., cistern.

PRINCETON, p. 6,448; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 8, pd. full time 2, 6 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals.; dim., 20 x 70; loc. near station, ½ m. town; mat., stl.; 2 pump. eng., class comp. dup., cap. day 3,125,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 140 hyd.; met., 10; 500 serv.; pipe, galv. i.; pres., dom. 40 to 75 lbs., f. 135 lbs.; cons. day, 750,000 gals.; cost, $100,000; cost mtce., $6,300; wks. owned by Co.

RED KEY, p. 1,714; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk.; val. bldgs., $800; tot. mem., 20 vol.

REMINGTON, p. 982; f. area, 160 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 hand eng., 1 hose car., water tower; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., deep wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., class trip., cap. day 28,800 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 25 hyd.; 10 v.; met., 165; 176 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 10,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by city.

RENSSELAER, p. 2,393; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 c. hose & c. wag., 2 hose car. & reels, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al. telp. & wh., 79 bx.; val. equip., $8,000; exp. dept., $1,000; tot. mem., 10, 1 pd., 9 vol.; undrs. rating, second class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.;

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dim., 22 x 40; mat., iron; 3 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 73 hyd.; 270 serv.; 2 relief v.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 110 lbs.; cost, $48,000; cost mtce., $1,000; wks. owned by city.

RICHMOND, Wayne Co., p. 22,324; merc. bldgs., bk., 1 to 5 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. ladder & hose wag., 4 comb. ladder & hose wag., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 2 hose wag., 11 hrs.; hose, cot., rub. lined, 8,150 ft.; f. al., Gamewell, 62 bx.; val. equip., $33,555; val. bldgs., $20,000; exp. dept., $25,522; tot. mem. 26, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; loc. 1 m. pump. station; 2 pump. eng., class hor. comp., cap. day 10,000,000 gals.; mains, c. i., 35½ m., 4 to 20 in. dia.; 325 hyd.; 262 v.; met., 3,041; 4,800 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 2,300,000 gals.; wks. owned by Co.

RIDGEVILLE, p. 1,302; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $450; vol.

No waterwks.

RISING SUN, p. 1,513; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 1,500 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to 9 cisterns, 12 x 12 ft.; pres., f. 300 lbs.; cost, $5,500; cost mtce., $500; wks. owned by city.

ROCHESTER, p. 3,364; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c., h. & l. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,200; tot. mem. 3, 2 pd., 6 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 12 x 125; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 90 hyd.; 30 v.; met., 80; 500 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost mtce., $2,800; wks. owned by city.

ROCKPORT, p. 2,736; f. area, 700 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 8 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; loc. on hill at edge of town; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day, 2,500,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 37 hyd.; 550 serv.; pipe, galv. i.; pres., dom. 35 to 55 lbs., f. 80 to 100 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $13,500; wks. owned by Co.

ROCKVILLE, p. 1,943; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 hose wag.; hose cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well, 2½ m. town; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 18 x 15; loc. at station; mat., wd. & stl.; res. cap., 20,000 gals.; loc. at station; 3 pump. eng., class dup.; cap. day, 120,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 53 hyd.; 280 serv.; 280 met.; 15 v.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $370; wks. owned by city.

ROYAL CENTER, p. 909. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft., cot., rub. lined; f. al., telp. & wh.

Water Supply—Src., wells; sys., pump to tank & dir.; 1 pump; mains, 5 m., 6 in. dia.; 10 hyd.; pres., 40 lbs.

RUSHVILLE, p. 4,925; f. area, 800 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 stm., 2 h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 24 bx.; val. equip., $11,880; val. bldgs., $4,000; tot. mem. 14, pd. full time 2, part time 12.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., boiler plate; pump. eng., class dup., cap. day 250,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 29 hyd.; met., 20; 60 serv.; pres., dom. 50 lbs., f. 60 to 75 lbs.; cost, $300,000; cost mtce., $1,200; wks. owned by city.

SALEM, Washington Co., p. 2,283; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk.; hose, rub., gd., 3,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump to res. & dir.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; pipe, wrt. i.; pres., dom. 20 to 70 lbs., f. 30 to 90 lbs.; cons. day, 60,000 gals.; cost, $28,000; cost mtce., $9,000; wks. owned by city.

SEYMOUR, p. 6,305; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 str., 1 h. & l. trk., 1 comb. wag.; hose, rub., gd., 2,000 ft.; val. equip., $9,000; val. bldgs., $15,000; tot. mem. 10, pd. full time 4, vol. 6; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 150,400 gals.; dim., 16 x 100; mat., stl.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 152 hyd.; 62 v.; met., 61; 800 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 80 to 100 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

SHELBURN, p. 2,055; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $50; tot. mem., 20 vol.; undrs. rating, fifth class.

No waterwks.

SHELBYVILLE, p. 9,500; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., Gamewell, 31 bx.; val. equipment, $3,900; exp. dept., $2,200; tot. mem., 80 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; 7 wells, cap. 3,000,000 gals.; 2 pump. eng., class cross-comp. & comp. dup., cap. day 5,500,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 139 hyd.; 57 v.; met., 40; 1,699 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; wks. owned by Co.

SHERIDAN, p. 1,768; f. area 15 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; val equip., $1,800; val. bldgs., $7,000; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 19,000 gals.; dim., 9 x 41; mat., stl., res. cap., 12,000 gals.; 2 pump. eng.; cap. day, 432,000 gals.; mains, 5 m., 4 to 8 in. dia.; 53 hyd.; 12 v.; 2 met.; 95 serv.; pipe, lead & galv. i., pres., dom. 35 to 40 lbs., f. 40 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by private Co.

SHOALS, p. 1,200; f. area, 200 a. F. dept.—3 c. eng.; f. al., bell; val. equip., $600; val. bldgs., $100; vol.

No Water Works.

SOUTH BEND, p. 53,684; f. area, 4,500 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 1 auto. chief's car, 23 c. hand ex., 2 h. & l. trk., 9 hose wag., 25 hrs.; hose, 19,100 ft.; f. al., Gamewell, 159 bx.; val. equip., $74,688; val. bldgs.,

$68,337; exp. dept., $74,074; tot. mem. 66, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 5 x 225; mat., iron & bk.; res. cap., 320,000 gals.; loc. cent. city; 4 pump. eng., class dup., cap. day 14,000,000 gals.; mains, iron, 108 m., 4 to 24 in. dia.; 1,019 hyd.; 1,036 v.; met., 2,500; 11,000 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 97 lbs.; cons. day 5,000,000 gals.; cost, $572,641; cost mtce., $33,967; wks. owned by city.

SOUTH WHITLEY, p. 1,176; f. area, 340 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 600 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $300; exp. dept., $72; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class comp., cap. day 500,000 gals.; mains, 3 m., 8 to 10 in. dia.; 46 hyd.; 47 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by town.

SPENCER, p. 2,150; f. area, 180 a.; merc. bldgs., stn., wd. & bk.; wd. rfs. perm. F. dept.—1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; exp. dept., $325; tot. mem., 17 vol.

Water Supply—Src., cisterns & wells; sys., pump; 2 pump. eng. class dup., cap. day, 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 25 v.; 41 hyd.; pres., dom. 50 lbs.; wks. owned by private Co.

SPICELAND, p. 622; f. area, 320 a. F. dept.—2 c. eng., 1 h. & l. trk.; val. equip., $500; val. bldgs., $600; tot. mem., 26 vol.

No waterwks.

SULLIVAN, p. 4,115; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 500 ft.; tot. hose, 1,250 ft.; f. al., telp.; val. equip., $3,500 val. bldgs., $15,000; exp. dept., $3,000; tot. mem., 8, pd. full time 1, part time 7.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 44 hyd.; 8 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cost, $33,500; wks. owned by city.

SUMMITVILLE, p. 1,387; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose cart; hose, 600 ft.; f. al., wh.; tot. mem., 7 vol.

Water Supply—Src., wells; sys., pump.; cap. day, 750,000 gals.; res. cap., 110,000 gals.; 25 hyd.

SYRACUSE, p. 1,379. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, 500 ft.; f. al., telp.; 21 vol.

Water Supply—Src., Syracuse lake; stdp. cap., 46,000 gals.; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 35 to 40 lbs., f. 100 lbs.

TELL CITY, p. 3,369; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 reels, 5 hose carts; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; dim., 23 x 37; loc. 155 ft. above station; mat., stl.; 2 pump. eng., class comp., size 12 x 18; mains, 7 m., 4 to 10 in. dia.; 80 hyd.; 26 v.; met., 60; 375 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $44,000; wks. owned by Co.

TERRE HAUTE, p. 58,157; f. area, 9½ sq. m.; merc. bldgs., bk. & stn., 2 to 8 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 comb. h. & c. auto., 4 comb. h. & c. wag., 1 in reserve, 10 c. hand ex., 2 h. & l. trk., 1 aer. trk., 5 hose wag., 1 in reserve, 1 hose reel, 36 hrs.; hose, cot., rub. lined, gd., 15,500 ft.; c., 1,450 ft.; tot. hose, 16,950 ft.; f. al., Gamewell, 107 bx.; val. equip., $75,110; val. bldgs., $115,000; exp. dept., $83,654; tot. mem. 76, pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 5 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 86 m., 2 to 16 in. dia.; 1,078 hyd.; met., 2,093; 6,026 serv.; 719 v.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 130 lbs.; wks. owned by Co.

THORNTOWN, p. 1,508; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose reels; hose, rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $500; undrs. rating 4½ class; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 500,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 35 hyd.; pres., f., 35 lbs.; wks. owned by town.

TIPTON, p. 4,075; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., bell, wh. & elec.; val. equip., $2,500; exp. dept., $2,150; tot. mem. 10, pd. full time 2, 8 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals.; loc. near station; 2 pump. eng., size 10 x 16 x 10, cap. day, 1,500,000 gals.; mains, c. & wrt. i., 12 m., 4 to 12 in. dia.; 94 hyd.; 125 v.; 998 met.; 1,200 serv.; pipe, lead & wrt. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $100,000; wks. owned by city.

TROY, p. 510. F. dept.—1 hand eng., 1 comb. hose & ladder trk.; hose, 400 ft.; tot. mem., 15.

Water Supply—Src., cisterns.

UNION CITY, p. 3,209; f. area, 900 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose reels, 6 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 1,000 ft.; tot. hose, 6,500 ft.; f. al., bell & wh., 2 bx.; val. equip., $5,000; val. bldgs., $3,000; tot. mem., 42 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 360,000 gals.; 2 pump. eng., class comp. dup., cap. day, 3,000,000 gals.; mains, 8¾ m., 4 to 16 in. dia.; 72 hyd.; 711 met.; 900 serv.; pres., dom. 45 lbs., f. 65 to 100 lbs.; cons. day, 450,000 gals.; cost, $120,000; cost mtce., $4,000; wks. owned by city.

UPLAND, p. 1,080. F. dept.—1 hand eng., 1 hose reel; hose, 1,000 ft.; al., bell; tot. mem., 10 vol.

Water Supply—Src., cisterns.

VALPARAISO, p. 6,987; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 33 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $3,200; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., lake & wells, 2½ m. bus. cent.; sys., pump dir.; lake 2 sq. m.; 3 pump. eng., class dup. & comp.; cap. day, 4,500,000 gals.; mains, conc., wd. & stl., 23 m., 4 to 12 in. dia.; 148 hyd.; 127 v.; 750 met.; 1,640 serv.; pipe, lead; pres., dom. 40 to 50 lbs., f. 70 to 90 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

VAN BUREN, p. 1,189. F. dept.—1 c. eng., 1 hose reel; hose, 750 ft.

Water Supply—Src. & sys. not reported; mains, 2 m., 2 to 5 in. dia.; 15 hyd.

VEEDERSBURG, p. 1,757; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf. 400 ft.; tot. hose, 1,200 ft.; f. al., wh., elec. & telp.; tot. mem., 30 vol.

Water Supply—Sys., pump & grav.; res. cap., 900,000 gals.; pres., 58 lbs.

VEVAY, p. 1,256; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to res.; res. cap., 1,800,000 gals.; 1 pump. eng., class comp. dup., size 10 x 18, cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 28 hyd.; 32 v.; met., 5; 230 serv.; pipe, galv.

i.; pres., dom. 79 lbs., f. 79 lbs.; cost, $20,000; wks. owned by city.

VINCENNES, p. 14,895; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $19,000; val. bldgs., $18,000; tot. mem. 16, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp.; stdp. cap. 600,000 gals., dim. 22 x 200, mat. iron; 3 pump. eng., cap. day, 4,500,000 gals.; mains, c. i., 21 m., 6 to 22 in. dia.; 282 hyd.; 90 v.; met., 200; 1,600 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; wks. owned by Co.

WABASH, Wabash Co., p. 8,687; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,300 ft.; inf., 400 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 21 bx.; tot. mem. 43, pd. full time 23, vol. 20; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 360,000 gals., dim. 25 x 100, mat. iron; res. cap., 3,750,000 gals.; 2 pump. eng., class hor. dup., cap. day, 5,000,000 gals.; mains, c. i., 24 m., 6 to 12 in. dia.; 243 hyd.; 109 v.; met., 125; 1,250 serv.; pipe, lead; pres., dom. 50 lbs., f. 90 to 110 lbs.; cons. day, 700,000 gals.; cost, $200,000; cost mtce., $5,500; wks. owned by Co.

WAKARUSA, p. 859. F. dept.—1 hand c. eng., 1 hand h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., cisterns.

WALKERTON, p. 1,003. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 750 ft.; tot. mem., 7 vol.

Water Supply—Src., wells; sys., pump dir. & stdp.; stdp. cap., 1,000 bbls.; 2 pumps, cap. day 700,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 23 hyd.

WARREN, p. 1,189; merc. bldgs., bk. & wd. F. dept.—1 hose car.

Water Supply—Src., wells; sys., pump; pump. cap., 144,000 gals.

WARSAW, p. 4,430; merc. bldgs., bk., cem. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $1,800; tot. mem., 100, pd. full time 1, pd. part time 1, 98 vol.

Water Supply—Src., lake, 1-5 m. bus. cent.; sys., pump to stdp. and dir.; stdp. cap., 18,360 gals., dim., 5 x 125; 2 pump. eng., cap. day, 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 88 hyd.; 40 v.; met., 2; 1,000 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 800,000 gals.; cost, $80,000; wks. owned by Co.

WASHINGTON, p. 7,854; f. area, 900 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 comb. c. & h. wag., 3 hrs.; hose, rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $9,000; exp. dept., $3,733; tot. mem. 9, pd. full time 4, pd. part time 3.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 265,000 gals., dim. 20 x 100, loc. in city, mat. iron; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 15 m.; 194 hyd.; met., 200; 980 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 125 lbs.; cons. day, 1,200,000 gals.; wks. owned by Co.

WATERLOO, DeKalb Co., p. 1,167; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $900; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns, 1 block bus. cent.; sys., pump to stdp. or mains; stdp. cap., 100,500 gals.; dim., 12 x 120; mat., iron & stl.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 15 hyd.; 12 v.; met., 1; 25 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; wks. owned by Co.

WAVELAND, p. 676. F. dept.—1 c. eng., 1 hand eng.; hose, 300 ft.; tot. mem., 16 vol.

Water Supply—Src., cisterns.

WAYNETOWN, p. 734; f. area, 400 acres. F. dept.—1 comb. c. & hand eng.; hose, 500 ft.; val. equip., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek & cisterns.

WESTVILLE, p. 503. F. dept.—1 hand eng., 1 hose cart; hose, 600 ft.; tot. mem., 26 vol.

Water Supply—Src., cisterns.

WHITING, p. 6,587; f. area, 9,826 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. a combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $7,331; tot. mem., 6, pd. full time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir. to mains; pump. eng., cap. day 5,000,000 gals.; mains, c. i., 6 to 10 in. dia.; 88 hyd.; 100 v.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; mains owned by city; balance owned by Standard Oil Co.

WILLIAMSPORT, p. 1,243; f. area, 1,280 a.; bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump to res. & stdp.; stdp. cap., 75,000 gals.; res. cap., 36,000 gals.; 2 pump. eng.; 35 hyd.; met., 30; 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $35,000; wks. owned by city.

WINAMAC, p. 1,607; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 3 to 10 in. dia.; 46 hyd.; met., 3; 100 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $36,500; cost mtce., $4,500; wks. owned by city.

WINCHESTER, p. 4,266; f. area, 15 a.; bldgs., wd., 1 & 4 stor.; metal rfs. perm. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 bucket wag., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,105; val. bldgs., $14,000; exp. dept., $3,000; tot. mem., 13, pd. full time 3, vol. 10.

Water Supply—Src., wells, ½ mile bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 250,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 175 met.; 500 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 100 lbs.; cost, $75,000; wks. owned by private Co.

WOLCOTTVILLE, p. 627; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose reel, 1 hand eng.; hose, cot., rub. lined, gd., 550 ft.; inf., 300 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $50; tot. mem., 11 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

WORTHINGTON, p. 1,732; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 10, vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus cent.; sys.,

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pump. to stdp.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. near station, mat. iron; 2 pump. eng., size 18 x 24, cap day 4,000,000 gals.; mains, iron, 12 m., 4 to 8 in. dia.; 40 hyd.; 108 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $50,000; wks. owned by Co.

ZIONVILLE, p. 840. F. dept.—Not reported.

Water Supply—2 pump. eng., cap. day 504,000 gals.; mains, 3,400 ft.; 14 hyd.

Places with a population of 1,000 or more having no organized fire dept.—Arcadia, Atlanta, Clarksville, Cicero, Greentown, Hope, Knightsville, Mitchell, Montezuma, Port Fulton, Ridgeville, Scottsburg, Swayzee.

Places with a population of 1,000 or more not reported Frankton, Irvington, Lapel, Lowell, Red Key.

IOWA

ACKLEY, p. 1,244; f. area, 1 sq. m.; merc. bldgs., bk. & wood, 2 stor.; priv. bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 15 c., hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., wh. & bell; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply — Src., well in bus. cent.; sys., pump to res. & dir.; tank, 20 x 24 x 90, cap. 55,000 gals.; dim., 12½ x 60; mat., iron; 1 pump. eng., cap. day 84,000 gals.; mains, 3,810 ft., 8 to 4 in. dia.; 10 hyd.; met., 2; 72 serv.; pipe, iron; pres., f. 120 lbs.; cons. day, 20,000 gals.; cost, $10,000; cost mtce., $700; wks. owned by Co.

ADAIR, p. 900. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart, 10 buckets; hose, cot., 600 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., cisterns, combined cap. 1,300 bbls.

ADEL, p. 1,289; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 140,000 gals.; mains, 2 m., 4 to 6 in. dia.; 12 hyd.; met., 5; 30 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $7,000.

AINSWORTH, p. 408. F. dept.—1 hose cart, 1 h. & l. trk., 10 buckets; hose, cot., 800 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; rotary gasoline eng., cap. 50 gals. min.; tank, 8 x 36, cap. 13,536 gals.; mains, 12 blocks, 4 in. dia.; pres., dom. 70 lbs., f. 100 lbs.; 7 hyd.; wks. owned by town.

AKRON, p. 1,130. F. dept.—2 hose carts; hose, cot., 1,600 ft.; f. al., bell & wh.; tot. mem., 14 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; 1 pump, class comp., res. cap. 80,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 18 hyd.; pres., dom. 53 lbs., f. 120 lbs.

ALBIA, p. 4,969; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area, fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; fair 500 ft.; tot. hose, 2,000 ft.; f. al., telp. bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,760; tot. mem., 30 vol.

Water Supply — Waterwks. through bus. cent.; sys., pump; res. cap., 100,000,000 gals.; mains, 4 m., 10 in. dia.; pres., dom. 55 to 62 lbs.; 49 hyd.

ALDEN, p. 699. F. dept.—1 hand eng. out of serv., 2 hose carts, ladders; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., well; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20; pump. eng.; mains, 1 m., 4 to 6 in. dia.; 16 hyd.; pres., dom. & f. 49 lbs., wks. owned by city.

ALGONA, p. 2,908; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,675 ft.; inf., 900 ft.; tot. hose, 2,575 ft.; f. al., bell & wh.; val. equip., $1,350; val. bldgs., $1,000; exp. dept., $300; tot. mem. 20, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; pump. eng., cap. day 150,000 gals.; mains, 8½ m., 2 to 8 in. dia.; 32 hyd.; 6 v.; met., 100; 250 serv.; pipe, lead & wrt. i.; pres., dom. 42 lbs., f. 43 lbs.; cost, $15,000; cost mtce., $750; wks. owned by city.

ALLISON, p. 495. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk., 12 buckets; hose, 1,300 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., cisterns & well; sys., pump to tank; tank cap., 1,500 bbls.; dim., 20 x 20; pump. eng.; mains, 2,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 45 lbs.; wks. owned by town.

ALTA, p. 959. F. dept.—2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 350 ft.; tot. hose, 850 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20; 1 pump; mains, 1 m., 4 to 8 in. dia.; 12 hyd.; pres., dom. & f. 40 lbs.

ALTON, Sioux Co., p. 1,046; bldgs., wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose car.; f. al., bell; vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 65 x 12; mat., stl.; 1 pump. eng., cap. day 500,000 gals.; 14 hyd.; 67 serv.; pipe, galv. i.; cost, $12,000; wks. owned by city.

ALVORD, p. 283. F. dept.—1 hose cart, 1 c. eng.; hose, cot., rub. lined, 500 ft.; rub., 100 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 300 gals. min.; tank dim., 9 x 36, cap. 13,000 gals.; mains, 13 blocks, 4 to 6 in. dia.; 14 hyd.; pres., dom. & f. 100 lbs.

AMES, p. 4,228; f. area, 800 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells; ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat. stl.; res. cap., 100,000 gals.; 5 pump. eng; cap. day, 3,268,800 gals.; mains. c. i., 10 m.; 4 to 12 in. dia.; 85 hyd.; 550 met. pipe, galv. i. & lead; pres. dom. 45 to 80 lbs.; f. 80 lbs.; cons. day 140,000 gals.; cost, $ 75,000; wks. owned by city.

ANAMOSA, p. 2,983; f. area, 500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, wh. & elec.; val. equip., $2,800; val. bldgs., $6,000; exp. dept., $400; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 90,000 gals.; loc. on hill; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 15 hyd.; 39 v.; met., 56; 225 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 120 to 140 lbs.; cons. day, 60,000 gals.; cost, $39,000; wks. owned by Co.

ANITA, p. 1,118. F. dept.—2 hose carts, 1 h. & l. trk., 8 buckets, 2 c. ex.; hose, 1,200 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. dim., 12 x 40; 1 pump, cap. 36,000 gals.; mains, 1 m., 4 to 6 in. dia.; 8 hyd.; pres., 50 lbs.; wks. owned by town.

ANTHON, p. 635. F. dept.—1 hose cart, 1 h. & l. trk., 24 buckets; hose, 1,000 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 14,684 gals.; dim., 10 x 25; 1 pump; mains, 4,620 ft., 4 & 6 in. dia.; 9 hyd.; pres., 65 lbs.; wks. owned by town.

ARLINGTON, p. 678. F. dept.—1 hose cart, 1 comb. c. eng.; hose, 1,000 ft.; f. al., bell; 14 vol.
Water Supply—Src., well; sys., pump to tank; tank cap., 28,000 gals.; dim., 16 x 18; 1 pump. eng.; mains, 2,400 ft., 4 & 6 in. dia.; pres., dom. 35 lbs., f. 45 lbs.; wks. owned by town.

ARTHUR—F. dept. not reported.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 18 x 18; mat., stl.; 1 pump. eng., class trip., cap. day 417,600 gals.; mains, 4 m., 4 to 6 in. dia.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $10,000; wks. owned by city.

ASHTON, p. 518. F. dept.—1 hose cart; hose, cot., rub. lined, 700 ft.; tot. mem. 9, pd. part time.
Water Supply—Src., wells; sys., grav.; air pres. tank, 8 x 36, cap. 11,000 gals.; 1 pump, cap. 80 gals. min.; mains, 13 blocks, 4 to 6 in. dia.; 11 hyd.; pres., dom. & f. 65 lbs.

ATLANTIC, p. 4,560; f. area, 3,840 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; 3 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft., tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,300; val. bldgs., $600; exp., dept., $2,000; tot. mem.; 80, pd. full time 1, vol. 79.
Water Supply—Src., well; 1 m. bus cent.; sys., dir. pres., 2 pump. eng., class quad., cap. day 3,000,000 gals.; mains, 9 m., 4 to 16 in. dia.; 120 hyd.; 33 v.; 1,000 met. 1,000 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

AUDUBON, Audubon Co., p. 1,928; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; f. al., bell; tot. mem., 41 vol.
Water Supply—Src., wells & creek; sys., grav. & pump to res.; stdp. cap., 100,000 gals.; dim., 30 x 20; res. cap., 65,000 gals.; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, 3 m., 4 to 8 in. dia.; 18 hyd.; 3 v.; 90 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $1,200; wks. owned by town.

AURELIA, p. 625. F. dept.—1 hose cart; hose, 900 ft.; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., well; sys., grav.; 2 tanks, 8 x 36, cap. 22,000 gals.; 1 pump; mains, 14 blocks, 4 to 6 in. dia.; 14 hyd.; pres., 40 to 80 lbs.; wks. owned by town.

AVOCA, p. 1,520; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 38 vol.; undrs. rating, second class.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 59,227 gals.; dim., 70 x 12; 1 pump. eng., class hor. dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; met., 6; 105 serv.; pipe, lead; pres., dom. 68 lbs., f. 80 to 100 lbs.; cons. day, 60,000 gals.; cost, $17,500; cost mtce., $900; wks. owned by town.

AYRSHIRE, p. 337. F. dept.—1 str., 1 comb. hand eng. & hose cart; hose, rub., 500 ft.; tot. mem., 12 vol.
Water Supply—Src., cisterns & well.

BANCROFT, p. 830. F. dept.—1 hose cart, h. & l.; hose, cot., rub. lined, 700 ft.; f. al., bell; tot. mem. 24, pd. part time.
Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 16 x 20, cap. 33,088 gals.; mains, 9 blocks, 4 to 8 in. dia.; 8 hyd.; pres., dom. & f. 40 lbs.

BATTLE CREEK, p. 527. F. dept.—2 hose carts; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., wells; in bus., cent.; sys., grav. & pump to stdp.; stdp., dim., 18 x 30, cap. 60,000 gals.; 1 pump. eng., cap. day, 200,000 gals.; mains, c. i.; 2 1-10, m., 4 to 6 in. dia; 28 hyd., 4 v. 90 met., pres., dom. & f. 42 lbs.; cons. day, 250,000 gals.; wks. owned by city.

BEDFORD, p. 1,883; f. area, 6 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 comb. c. eng., 2 h. & l. trk., 2 hrs.; hose, cot., rub. lined, 1,000 ft.; rub., gd., 260 ft.; tot. hose, 1,260 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 32 vol.
Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 92,000 gals.; dim., 14 x 80; mat., stl.; 1 pump. eng.; mains, metal, ½ m., 4 to 8 in. dia.; 23 hyd.; cost, $15,000; wks. owned by city & Co.

BELLE PLAINE, p. 3,121; f. area, 746 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hand hose car., 6 hrs.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $300; tot. mem. 50 vol.
Water Supply—Src., wells & cisterns.

BELLEVUE, p. 1,776; f. area, 2 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. stn., & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 2 hose wag.; hose reels, hose, cot., rub. lined, gd., 1,300 ft.; inf. 400 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 20 vol.
Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; res. cap., 150,000 gals.; loc. on hill; 2 pump. eng.; mains, 3½ m.; 114 hyd.; 30 v.; met., 100; 74 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 135 lbs.; cons. day, 30,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by city.

BELMOND, p. 1,224; f. area, 200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 12 buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 36 vol.
Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 2,000 bbls.; 1 pump. eng., cap. day 84,000 bbls.; mains, iron, 1½ m., 4 to 8 in. dia.; 15 hyd.; pres., f. 89 lbs.; cost, $10,000; cost mtce., $600; wks. owned by town.

BLOOMFIELD, p. 2,028; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $50; tot. mem. 30, pd part time 1, vol. 29.
Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 58,000 gals.; dim., 16 x 24; res. cap., 55,000 gals.; 2 pump. eng., cap. day 1,108,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 44 hyd.; 10 v.; 125 met., 125 serv.; pipe, lead; pres., dom. 45 lbs., f. 45 to 100 lbs.; cost, $15,000; cost mtce., $940; wks. owned by city.

BODE, p. 419. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; tot. mem., 12 vol.
Water Supply—Src., well; sys., grav. & pump to tank; tank dim., 16 x 18, cap. 28,224 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 9 hyd.; pres., dom. & f. 40 lbs.

BONAPARTE, p. 597. F. dept.—1 hose cart; hose, 1,200 ft.; f. al., wh.; tot. mem., 10 vol.
Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 35,000 gals.; dim., 10 x 60; 2 pumps; mains, 2 m., 4 to 8 in. dia.; 28 hyd.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by town.

BOONE, Boone Co., pop. 10,847; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 700 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., bell & wh.; exp. dept., $2,020.68; tot. mem. 75, pd. part time; undrs. rating, third class.
Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 20,000 gals.; res. cap., 4,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 227 hyd.; 140 v.; met., 1,300; 1,300 serv.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 900,000 gals.; cost, $325,000; cost mtce., $20,000; wks. owned by city.

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BRITT, p. 1,303; merc. bldgs., bk. & wd., 1 & 2 stor. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 15 vol.

Water Supply—Src., wells, 530 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 18; loc. at station; mat., wd. & stl.; 2 pump. eng., class dup. & trip., size 12 x 7 x 12, cap. day 700,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 19 hyd.; 6 v.; 200 serv., pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 50,000 gals.; wks. owned by town.

BROOKLYN, p. 1,233; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 hose car., ladders; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., well, 216 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; pump. eng., cap. day 80,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 17 hyd.; met., 150; 154 serv.; pres., f. 60 lbs.; cost, $12,500; cost mtce., $550; wks. owned by city.

BUFFALO CENTER, p. 753. F. dept.—1 hose cart, 3 ladders; hose, cot., rub. lined, 1,000 ft.; f. al., bell & telp.; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 1,800 gals.; dim., 18 x 22; pres., dom. 45 lbs.; mains, 3,926 ft., 4 to 8 in. dia.; 10 hyd.; wks. owned by town.

BURLINGTON, p. 24,324; f. area, 12 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 auto. comb. c. eng. & trk., 5 c. hand ex., 1 aer. trk., 3 hose wag., 4 hose reels & carts, 1 comb. c. & h. wag., 20 hrs.; hose, 12,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $32,000; val. bldgs., $57,500; exp. dept., $20,000; tot. mem. 22, pd. full time 22.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 5 pump. eng., class cross comp. hor. quadruplex centrif., cap. day 23,500,000 gals.; mains, 46.42 m., c. i., 4 to 16 in. dia.; 474 hyd.; 555 v.; met., 225; 4,184 serv.; pipe, lead, iron & galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,081,549 gals.; cost, $654,460; wks. owned by Co.

CALMAR, p. 849; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & mains; stdp. cap., 70,000 gals.; dim., 24 x 24; mat., stl. & wd.; 1 pump. eng., cap. day 42,000 gals.; mains, iron, 2½ m., 4, 6 & 8 in. dia.; 28 hyd.; met., 11; 78 serv.; pipe, galv. i. & lead; pres., dom. 58 lbs., f. 70 lbs.; cost, $17,000; cost mtce., $600; wks. owned by city.

CAMBRIDGE, p. 696. F. dept.—1 hose cart, 1 hand & c. eng., 60 buckets; hose, 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 11,000 gals.; dim., 8 x 36; mains, 8 blocks, 4 to 6 in. dia.; 9 hyd.; pres., 40 lbs.; wks. owned by town.

CARROLL, p. 3,546; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $8,000; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump by elec. into res.; stdp. cap., 146,520 gals.; dim., 15 x 111; mat., stl.; res. cap., 100,000 gals.; loc. at pump. station; 4 pump. eng., cap. day 696,000 gals.; mains, c. i., 4¾ m., 4 to 8 in. dia.; 41 hyd.; 11 v.; met., 33; 360 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 225,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

CASCADE, p. 1,268; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 water tower in reserve; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., spr., 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals., mat. iron; 2 pump. eng., class dup., cap. day 334,000 gals.; mains, iron, 1¼ m., 4 to 8 in. dia.; 23 hyd.; met., 14; 74 serv.; 10 v.; pres., dom. 84 lbs., f. 84 lbs.; cost, $10,000; cost mtce., $800; wks. owned by city.

CEDAR FALLS, p. 5,012; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $425; tot. mem., 80 vol.; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. to stdp. & dir.; stdp. cap., 100,000 gals., dim. 20 x 30, mat. wd. & iron; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 18 1-3 m., 4, 6, 8 & 10 in. dia.; 115 hyd.; 139 v.; met., 725; 1,027 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 370,000 gals.; cost, $115,000; cost mtce., $3,500; wks. owned by city.

CEDAR RAPIDS, p. 32,811; f. area, 12 sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. eng. & hose wag., 1 h. & l. trk., 12 c. hand ex., 1 h. & l. trk. in reserve, 1 comb. c. & h. wag., 4 hose wag., 14 hrs.; f. al., Gamewell, 51 bx.; val. equip., $20,025; val. bldgs., $25,454; exp. dept., $36,665; tot. mem., 30, pd. full time.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 68 m., 4 to 30 in. dia.; 463 hyd.; 580 v.; met., 5,500; 5,935 serv.; pipe, lead; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 2,500.000 gals.; cost, $778,166; wks. owned by city.

CENTERVILLE, Appanoose Co., p. 6,936; f. area, 1,500 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf. 1,000 ft.; tot. hose, 3,500; f. al., bell & wh.; val. equip., $3,500; exp. dept., $2,500; tot. mem., 15 vol.

Water Supply—Src. well, 1½ m. bus cent.; sys., pump to stdp.; stdp. cap. 84,500 gals., dim. 12 x 100, loc. at station, mat. stl. & iron; res. cap., 80,000,000 gals., loc. at station; 2 pump. eng., class dup., cap. day 1,044,000 gals.; mains, c. i., 11.64 m., 4 to 12 in. dia.; 75 hyd.; 460 met.; 475 serv.; pipe, galv. i. & lead; pres., dom. & f. 45 lbs.; cons. day, 175,000 gals.; cost, $150,000; cost mtce., $4,000; wks. owned by Co.

CHARITON, p. 3,794; f. area, 329 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 200 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 110 vol.

Water Supply—Src., mill, cap. 30,000 gals. day.

CHARLES CITY, p. 5,892; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 19, pd. full time 1, 18 vol.; undrs. rating, second class.

Water Supply—Src., artesian wells, 1,587 ft. deep, with res., cap. 360,000 gals., dim. 20 x 80, & stdp.; stdp. cap., 180,000 gals., loc. on hill 60 ft. elevation, mat. stl.; 3 pump. eng., size 6 x 12, 10 x 12, 8 x 10; mains, c. i., 14 m.; 80 hyd.; 52 v.; 780 met.; 800 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cost, $125,000; cost mtce., $1,500; wks. owned by city.

CHARTER OAK, p. 734. F. dept.—1 hose cart, 6 buckets; hose, 300 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., driven well; sys., pump to tk.; tk. dim., 18 x 20; pump; mains, 1¼ m., 4 to

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6 in. dia.; 14 hyd.; pres., dom. 65 lbs., f. 100 lbs.; wks. owned by town.

CHEROKEE, p. 4,884; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—1 comb. h. & c. wag. 1 hand eng., 2 c. hand ex.. 1 h. & l. trk., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., wells, 3,000 ft. bus. cent.: sys., pump to stdp.; stdp. cap., 154,000 gals., dim. 18 x 80, mat. iron; 2 res. cap., 275,000 gals.; 2 pump. eng., cap. day 1,377,760 gals.; mains, c. i., 9.76 m., 4 to 10 in. dia.; 54 hyd.; met., 715; 725 serv.; pipe, iron; pres., dom. 60 to 85 lbs., f. 150 lbs.; cons. day, 150,000 gals.; cost, $66,550; cost mtce., $4,965; wks. owned by city.

CINCINNATI, p. 1,355; f. area, 1,120 a.; bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf. 500 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells.

CLARE, p. 299. F. dept.—1 hose cart; hose, cot., rub. lined, 500 ft.; f. al., bell.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 8 x 40, cap. 14,400 gals.; 1 pump; mains, 2,625 ft., 6 & 8 in. dia.; 9 hyd.; pres., dom. & f. 65 lbs.

CLARENCE, p. 662. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, 950 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 18 x 20 ft. cap. 38,070 gals.; mains, 2 m., 2 to 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

CLARION, p. 2,065. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined gd., 1,100 ft.; rub. gd., 200 ft.; tot. hose 1,300 ft., f. al., bell & wh. tot. mem., 22 vol.

Water Supply—Src., well & cisterns; in bus. cent., sys., grav. & pump to stdp., stdp. dim. 19 x 24, cap. 50,000 gals.; 1 pump., class comp. dup., cap. 500 gals. min.; mains, 4 blocks, 4 to 10 in. dia.; 5 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

CLARINDA, p. 3,832; f. area, 800 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., wd. & bk., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng. on wls., 1 h. & l. trk., 1 comb. wag., 1 hose reel, 2 hrs., hose., cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh., 2 telp.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; 2 pump. eng., class comp. cond., cap. day 2,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 56 hyd.; met., 110; 125 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 150 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

CLARKSVILLE, p. 895. F. dept.—2 hose carts, 1 h. & l. trk., 24 buckets; hose, 2,800 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. dim. 20 x 24, cap. 61,750 gals.; 1 pump, cap. 100 bbls. hour; mains, 6,650 ft., 4 to 8 in. dia.; 21 hyd.; pres., 50 lbs.; wks. owned by town.

CLEAR LAKE, p. 2,014; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & bell; val. equip., $15,000; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp. & dir. pres.; stdp. cap., 70,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 35 hyd.; met., 3; pres., dom. 38 lbs., f. 125 lbs.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

CLINTON, p. 25,577; f. area, 40,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose carts in reserve, 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 60 bx.; val. equip., $40,000; val. bldgs., $30,000; exp. dept., $11,000; tot. mem., 24, pd. full time.

Water Supply—Src., wells & riv.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 5 pump. eng., cap. day 15,000,000 gals.; mains, 49 m., 4 to 16 in. dia.; 388 hyd.; 175 v.; met., 2,168; 3,465 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,750,000 gals.; wks. owned by Co.

CLUTIER, p. 186; f. area 100 a. F. dept.—1 hose cart; hose, rub. lined gd., 1,250 ft.; f. al., bell & wh.; tot. mem., 21 vol.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 14 x 16, cap. 17,840 gals.; 1 pump; mains, 2,100 ft., 4 & 6 in. dia.; 6 hyd.; pres., dom. 30 lbs., f. 40 lbs.

COGGON, p. 471. F. dept.—1 hose cart, 1 h. & l. trk., 12 buckets; hose, cot., rub. lined, 800 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 16 x 20, cap. 30,080 gals.; mains, 3,000 ft., 4 & 6 in. dia.; 9 hyd.; pres., dom. & f. 43 lbs.

COIN, p. 591; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept., 1 comb. c. & h. wag., c. hand ex.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $900; vol.

Water Supply—Not reported.

COLFAX, p. 2,524; f. area, 12 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., mat. stl.; 1 pump. eng., size 14 x 8 x 12, cap. day 500,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 35 hyd.; 15 v.; met., 21; 155 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $22,000; cost mtce., $1,200; wks. owned by city.

COLLINS, p. 521. F. dept.—2 hose carts; hose, 1,200 ft.; f. al., bell; vol.

Water Supply—Src., well; sys.. grav.; tk. dim. 8 x 36, cap. 11,000 gals.; 1 pump; mains, 2,800 ft., 4 & 6 in. dia.; 9 hyd.; pres., 65 lbs.; wks. owned by town.

COLUMBUS JUNCTION, p. 1,185; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 57,000 gals., mat. wd. & stl.; 2 pump. eng., cap. day 900,000 gals.; mains, 1½ m.; 40 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cost, $11,000.

CONRAD, p. 549. F. dept.—1 comb. hand & c. eng., 2 hose carts; hose, 900 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., cisterns & well; sys., pump to tk.; tk. dim. 16 x 16, cap. 28,943 gals.; 1 pump, cap. 50 gals. min.; mains, 2,880 ft., 4 & 6 in. dia.; 9 hyd.; pres., dom. 40 lbs.; wks. owned by town.

COON RAPIDS, p. 1,084; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $1,800; tot. mem., 40 vol.

Water Supply—Src., well, 2 blks. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 945,000 gals.; pump. eng., cap. day 25,000 gals.; mains, iron, 2½ m., 6 in. dia.; 14 hyd.; 6 v.; met., 60; 125 serv.; pres., dom. 52 lbs., f. 52 lbs.; cons. day, 3,000 gals.; cost, $6,000; cost mtce., $1,300; wks. owned by city.

CORNING, p. 1,702; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 h. & l. trk., 3 hose car.;

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hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $4,000; exp. dept., $150; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 18 x 25, mat. stl.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 30 hyd.; met., 78; 283 serv.; pipe, galv. i.; pres., dom. 30 to 80 lbs., f. 30 to 100 lbs.; cons. day, 32,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

CORRECTIONVILLE, p. 893. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, 950 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump; tk. dim. 16 x 20 ft., cap. 30,080 gals.; mains, 1½ m., 4 to 8 in. dia.; 13 hyd.; pres., dom. 38 lbs., f. 100 lbs.

CORWITH, p. 455. F. dept.—1 hose cart; hose, cot., rub. lined, 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 18 x 20, cap. 42,300 gals.; mains, 2,200 ft., 4 & 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 45 lbs.

CORYDON, p. 1,669; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 c. eng.; hose, cot., rub. lined, gd., 800 ft.; inf., 150 ft.; tot. hose, 950 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $3,000; exp. dept., $300; tot. mem., 29 vol.

Water Supply—Src., wells & cisterns.

COUNCIL BLUFFS, p. 25,802; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 chiefs wag.; 1 supply wag., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 2 in res., 1 comb. c. & h. auto. wag., 11 hrs.; 2 in res.; hose, cot., rub. lined, gd., 6,450 ft.; f. al., Gamewell storage, 41 bx.; val. equip., $31,000; val. bldgs., $90,000; exp. dept., $28,000; tot. mem., 25; pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,250,000 gals.; 3 pump. eng., cap. day, 23,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 370 hyd.; 351 v.; met., 2,584; 5,417 serv.; pipe, lead & iron; pres., dom. 90 lbs., f. 120 to 140 lbs.; cons. day, 3,000,000 gals.; wks. owned by city.

CRESCO, Howard Co., p. 2,658; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 27 hyd.; 8 v.; 240 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 140 lbs.; cons. day, 60,000 gals.; cost, $22,000; cost mtce., $1,700; wks. owned by city.

CRESTON, p. 6,924; f. area, 4,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; tot. mem., 100, pd. full time 2, pd. part time 1, vol. 97.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 140,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., size 14 x 20 x 12, cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 141 hyd.; met., 100; 455 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 140 lbs.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

CUMBERLAND, p. 552. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, 600 ft.; f. al., bell; tot. mem., 43 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. dim. 16 x 18, cap. 27,070 gals.; mains, 1,900 ft., 4 & 6 in. dia.; 5 hyd.; pres., dom. & f. 52 lbs.

DANBURY, p. 558. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex.; hose, cot., rub. lined, 800 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Sys., grav.; tk. cap., 12,000 gals.; 1 pump; mains, 1½ m., 1½ to 4 in. dia.; 18 hyd.; pres., 65 lbs.; wks. owned by town.

DAVENPORT, p. 43,028; f. area, 8½ sq. m.; merc. bldgs., bk. & conc., 2 to 8 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 11 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 tractor for aer. trk., 7 hose wag., 1 auto. hose wag., 1 comb. auto. hose wag. & trk., 21 hrs.; hose, cot., rub. lined, gd., 10,100 ft.; fair, 2,800 ft.; inf., 1,200 ft.; tot. hose, 14,100 ft.; f. al., Gamewell, 82 bx.; val. equip., $171,850; val. bldgs., $55,000; exp. dept., $55,000; tot. mem., 46, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on elevation; 6 pump. eng., class comp. cond., cap. day 28,000,000 gals.; mains, c. i., 84 m., 6 to 24 in. dia.; 763 hyd., 31 priv.; 1,100 v.; met., 5,900; 8,500 serv.; pipe, lead & wrt. i.; pres., dom. 40 to 80 lbs.; f. 90 lbs.; cons. day, 4,100,000 gals.; cost, $1,975,000; wks. owned by Co.

DAYTON, p. 717. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 21 vol.

Water Supply—Src., wells, 2 pumps; tk. dim. 20 x 20, cap. 57,000 gals.; mains, 1 m., 4 to 6 in. dia.; 16 hyd.; pres., 40 lbs.; wks. owned by town.

DECORAH, p. 3,592; merc. bldgs., mostly bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell & wh.; tot. mem., 66 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,015,000 gals.; mains, 3¾ m., 6 to 8 in. dia.; 40 hyd.; met., 30; pres., dom. 90 to 100 lbs., f. 90 to 100 lbs.; cost, $24,000; cost mtce., $2,000; wks. owned by city.

DEEP RIVER, p. 500. F. dept.—1 hose cart, 3 ladders; hose, cot., rub. lined, 500 ft.; f. al., wh.; tot. mem., 8 vol.

Water Supply—Src., well; sys., grav.; 2 pumps, cap. 295 gals. min.; air pres. tk. 8 x 36, cap. 11,000 gals.; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., f. 65 lbs.

DEFIANCE, p. 400. F. dept.—1 hose cart; 600 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $500; tot. mem., 10 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., class, trip.; cap. day, 115,200 gals.; mains, 1½ m.; 11 hyd.; 3 v.; 15 serv.; cost, $9,500; wks. owned by city.

DENISON, p. 3,133; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim. 16 x 60, mat. stl.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 55 hyd.; 15 v.; met., 520, 500 serv.; pipe, galv. i., pres., dom. 50 lbs., f. 90 to 150 lbs.; cons. day, 82,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

DES MOINES, p. 86,368; f. area, 33,000 a.; merc. bldgs., stn. & bk., 1 to 14 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. not perm. in f. area. F. dept.—1 chief's auto., 3 c. eng. on wls., 10 c. hand ex., 4 h. & l. trk., 1 aer. trk., 5 comb. c. & h. wag., 9 hose wag., 52 hrs.; hose, cot., rub. lined, gd., 24,000 ft.; rub., gd., 1,000 ft.; inf., 800 ft.; tot. hose, 25,800 ft.; f. al., Gamewell, 83 bx., aux. 33 bx.; val. equip., $105,622; val. bldgs., $203,833; exp. dept., $129,961; tot. mem., 108, pd. full time.

Water Supply—Src., infiltration galleries, 1 m. bus. cent.; sys., grav., pump to stdp. or dir.; stdp. cap., 530,000 gals., mat. stl.; 4 pump. eng., class comp. cond., cap. day 29,000,000 gals.; mains, c. i., 159 m., 6 to 30 in. dia.; 1,665 hyd.; 2,575 v.; met., 14,500; 14,600 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 to 140 lbs.; cons. day, 5,500,000 gals.; cost, $3,100,000; cost mtce., $140,000; wks. owned by Co.

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DEWITT, p. 1,634; 75 per cent. bldgs. wd. F. dept.—1 hose cart, 1 h. & l. trk., 2 hand c. ex.; hose, 1,900 ft.; f. al., wh.; tot. mem., 26 vol.

Water Supply—Src., well; sys., pump to tk., tk. dim. 20 x 20, cap. 1,500 bbls.; 3 pumps, cap. 243 gals. min.; mains, 2 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. 35 lbs., f. 45 lbs.; wks. owned by town.

DOON, p. 581. F. dept.—2 hose carts, ladders; hose, cot., rub. lined, 1,200 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump, cap. 750,000 gals. day; tk. dim. 18 x 20, cap, 41,000 gals.; mains, 1 m., 6 to 8 in. dia.; 12 hyd.; pres., dom. 65 lbs., f. 120 lbs.

DOUGLAS, p. 7,000. F. dept.—1 comb. trk. & c. eng., 1 str., 1 hose wag., 1 reel; hose, 2,150 ft.; f. al., telp.

Water Supply—Src., wells; stdp. cap., 183,600 gals.; 2 pump. eng., cap. day 1,008,000 gals.; mains, 2 to 8 in. dia.; 42 hyd.

DOWS, p. 892. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; tk. dim., 20 x 22; mains, 1¾ m., 4 & 6 in. dia.; 22 hyd.; pres., dom. 50 lbs.; f. 100 lbs.; wks. owned by town.

DUBUQUE, p. 38,494; f. area, 10½ sq. m.; merc. bldgs., bk. & wd., 2 to 7 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 3 comb. c. & h. wag., 1 c. eng., 1 chief's auto., 1 auto. str., comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hose car., 23 hrs.; hose, rub. lined, gd., 5,000 ft.; rub., fair, 5,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell 59 bx., A. D. T. sys. 30 bx.; val. equip., $150,000; val. bldgs., $92,000; exp. dept., $62,500; tot. mem., 44, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 450,000 gals., dim. 20 x 75, mat. iron; res. cap., 2,750,000 gals., loc. 3 m. city; 4 pump. eng., cap. day 14,000,000 gals.; mains, iron, 55 m., 6 to 20 in. dia.; 425 hyd.; 348 v.; met., 3,500; 3,700 serv.; pipe, lead; pres., dom. 40 to 60 lbs., f. 60 to 100 lbs.; cost, $589,000; cost mtce., $18,000; wks. owned by city.

DUNCOMBE, p. 418. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $200; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., well; sys., grav.; 2 pumps; tk. dim. 8 x 36, cap. 27,072 gals.; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 60 lbs.

DUNLAP, p. 1,155; f. area, 12 to 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,810; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., well, 2,200 ft. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 42,000 gals., dim. 10 x 15, mat. iron; 1 pump. eng., cap. day 72,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 16 hyd.; 70 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 lbs.; cost, $15,000; wks. owned by town.

DURANT, Cedar Co., p. 720. F. dept.—2 hose carts; hose, cot., rub. lined, 1,500 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 20 x 24, cap. 67,680 gals.; mains, 2 m., 4 & 6 in. dia.; 24 hyd.; pres., dom. & f. 46 lbs.

DYERSVILLE, p. 1,511. F. dept.—1 hand eng., 1 h. & 1 trk., 2 hose carts, 24 buckets; hose, 1,800 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Src., well & cisterns; sys., pump to tk.; tk. dim. 24 x 24; mains, 2,356 ft., 6 & 8 in. dia.; 12 hyd.; pres., 60 lbs.

DYSART, p. 906. F. dept.—2 str., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 47 vol.

Water Supply—Src., well. An $18,000 waterwks. sys. & a $3,800 stl. tk., with a cap. of 60,000 gals., are to be installed.

EAGLE GROVE, p. 3,387; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 133,000 gals., dim. 15 x 100, loc. 16 ft. station, mat. stl.; res. cap. 90,000 gals., loc. 50 ft. station; 1 pump. eng., class dup., size 10 x 14 x 18, cap. day 750,000 gals.; mains, c. i., 1¾ m., 4 to 12 in. dia.; 20 hyd.; 12 v.; met., 3; 70 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $16,000; cost mtce., $700; wks. owned by city.

EARLING, p. 323; bldgs., frame & bk. veneered. F. dept.—1 hose cart; hose, 600 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 16, cap. 700 bbls.; pump; mains, 1,800 ft., 4 & 6 in. dia.; 7 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

EARLVILLE, p. 552. F. dept.—1 comb. c. eng., 1 h. & l. trk., hose cart, 18 buckets; hose, 650 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 112,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., 39 lbs.; wks. owned by town.

EARLY, p. 500; bldgs., frame & bk. veneered. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 20, cap. 40,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., 50 lbs.; wks. owned by town.

EDDYVILLE, p. 1,085; merc. bldgs., bk. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 550 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Src., priv.; sys., grav.

ELDON, p. 2,024; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; stdp. dim. 8.6 x 50, mat. rock & cem.; 1 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 1½ m., 8 in. dia.; 22 hyd.; met., 62; 80 serv.; pipe, iron; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 25,000 gals.; cost, $12,000; cost mtce., $700; wks. owned by city.

ELDORA, p. 1,995; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; rub., gd., 750 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 45 vol.; undrs. rating, first class.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals., dim. 13½ x 100, mat. stl.; 4 pump. eng., class dup., cap. day 14,400 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 30 hyd.; 11 v.; met., 200; 351 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 68,000 gals.; cost, $36,000; cost mtce., $3,300; wks. owned by city.

ELDRIDGE, p. 217; 1 bk. bldg. F. dept.—1 hose cart, h. & l.; hose, 500 ft.; tot. mem., 12 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 20 x 22, cap. 53,000 gals.; mains, 5,000 ft., 4 to 8 in. dia.; 15 hyd.; wks. owned by town.

ELKADER, p. 1,181; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., 150 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 15 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 175,000 gals., loc. 240 ft. above tower; 1 pump. eng., class trip., cap. day 250,000 gals.; mains, c. i., 3½ m., 4, 6 & 8 in. dia.; 32 hyd.; 15 v.; met., 164; 193 serv.; pipe, galv i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 43,150 gals.; cost, $18,500; cost mtce., $150; wks. owned by city.

ELLIOTT, p. 528. F. dept.—Vol., 18 men; 1 hose cart, 400 ft. hose; f. al., bell.

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Water Supply—Src., wells; 1 trip. pump, cap. 422,000 gals. day; 900 ft. 6-in. mains; 5 hyd.; pres., 90 lbs.

EMMETSBURG, p. 2,325; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val., equip., $3,000; val. bldgs., $10,000; exp. dept., $250; tot. mem., 51 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 70,400 gals., dim. 12 x 80; pump. eng., cap. day 750,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 36 hyd.; 50 v.; met., 150; 297 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $34,703.58; cost mtce., $1,100; wks. owned by city.

ESTHERVILLE, p. 3,404; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 50 vol.

Water Supply—Src., wells & riv., 6 blocks bus. cent.; sys., pump dir.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day, 75,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 33 hyd.; 10 v.; 200 met.; 272 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $12,500; wks. owned by city.

ESSEX, p. 776. F. dept.—1 hose cart, 900 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., grav.; 2 tks., dim. 8 x 36, cap. 22,000 gals.; mains, 4,000 ft., 4 & 6 in. dia.; 65 hyd.; pres., 65 lbs.; wks. owned by town.

EXIRA, p. 787. F. dept.—1 hose cart, 1 hand eng., 600 ft. 2-in cot. jacket hose; f. al., bell; vol., 30 men.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 12 x 30, cap. 22,380 gals.; 1 m. 3 & 4-in. mains; 7 hyd.; pres., 20 lbs.

FAIRBANKS, p. 618; 95 per cent. of bldgs. frame. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, cot., 600 ft.

Water Supply—Src., tk.; dim. 8 x 36; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 150 lbs.; wks. owned by town.

FAIRFIELD, p. 4,970; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $4,000; exp. dept., $682; tot. mem., 16 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav., pump from res. to stdp. & dir.; stdp. cap., 150,000 gals., dim. 28 x 28, mat. stl.; res. cap., 200,000,000 gals., loc. 1¼ m. bus. cent.; 5 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 67 hyd.; 80 v.; met., 500; 625 serv.; pipe, iron & lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by city.

FARLEY, p. 676. F. dept.—1 h. & l. trk., 1 comb. hand & c. eng., 1 hose cart, 8 buckets, 400 ft. 2-in. cot. jacket hose, 800 ft. 2½-in. cot. jacket hose; f. al., bell; vol., 46 men.

Water Supply—Src., well; sys., grav.; 1 pump; tk. 18 x 20, cap. 38,000 gals., elevation 85 ft.; mains, ¾ m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 40 lbs.

FARMINGTON, p. 1,165; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $500; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 300,000 gals.; 1 pump. eng., class comp., cap. day 500,000 gals.; mains, 2½ m., 4 to 6 to 8 in. dia.; 13 hyd.; met., 5; 60 serv.; pres., dom. 85 lbs., f. 112 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

FAYETTE, p. 1,112; merc. bldgs., bk.; priv., wd. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 625 ft.; f. al., wh.; vol.

Water Supply—Src., wells; sys., pump; pump. cap. day, 500,000 gals.

FONDA, p. 978; f. area, 140 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,500; tot. mem., 15 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals., dim. 20 x 35, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 15 hyd.; 7 v.; 100 serv.; pipe, wrt. i.; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $850; wks. owned by city.

FOREST CITY, p. 1,691; f. area, 6 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 27 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals., dim. 100 x 14; res. cap., 50,000 gals.; 2 pump. eng., cap. day 537,600 gals.; mains, 4 m., 4 to 8 in. dia.; 25 hyd.; 200 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $19,000; cost mtce., $1,000; wks. owned by city.

FORT DODGE, p. 15,543; merc. bldgs., bk. & conc., 1 to 6 stor.; priv., wd., bk. & cem., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose wag., 4 c. hand ex., 2 h. & l. trk., 3 hose reels, 4 hrs.; hose, rub. lined, gd., 2,500 ft.; cot., rub. lined, 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $9,500; tot. mem., 60, pd. full time 6, vol. 54; undrs. rating, third class.

Water Supply—Src., filter galleries on island & 3 wells, ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap. 106,000 gals., dim. 24 x 32, mat. stl.; 2 pump. eng., class comp. dup., size 14 x 24 x 12 x 18, 17 x 12 x 16 x 20, cap. day 4,500,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 166 hyd.; 99 v.; met., 1,900; 2,000 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,000,000 gals.; cost, $102,000; cost mtce., $6,960; wks. owned by city.

FORT MADISON, p. 8,900; f. area, 1,147 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose car., 6 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 8,900 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $6,500; exp. dept., $3,300; tot. mem., 139 vol.; undrs. rating, third class.

Water Supply—Src., wells & riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000,000 gals., loc. on bluff 165 ft. above riv.; 2 pump. eng., class comp. dup., size 18½ x 29 x 16 x 18, cap. day 5,000,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 138 hyd.; met., 210; 560 serv.; pipe, black & galv. i.; pres., dom. 70 lbs., f. 120 to 140 lbs.; cons. day, 3,000,000 gals.; cost mtce., $8,000; wks. owned by Co.

FREMONT, p. 501. F. dept.—1 gasoline eng., 500 ft. gd. cot. hose; vol., 5 men.

Water Supply—Src., wells.

GALVA, p. 357; all bldgs. frame but 2. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; vol., 18 men.

Water Supply—Src., wells; tk., 16 x 16 ft.; 1 pump; mains, 3,600 ft., 6 & 4 in. dia.; 14 hyd.; pres., dom. 55 lbs., f. 100 lbs.; wks. owned by town.

GARDEN GROVE, p. 611. F. dept.—1 c. eng. in reserve, 200 ft. hose; f. al., bell.

Water Supply—Src., priv. wells; priv. tk., 10 ft. in dia., 100 bbls. cap.; water elevated to tk. by windmills; 2 hyd.; 1 block 1-in. mains.

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GARNER, p. 1,028; f. area, 100 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell, wh., elec., 5 bx.; tot. mem., 20, pd. part time.

Water Supply—Src. wells, 5 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; elevation, 120 ft.; mat., stl.; 1 pump. eng., class gas, cap. day 129,600 gals.; mains, c. i., 6 to 10 in. dia.; 10 hyd.; met., 32; 75 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 12,000 gals.; cost, $8,000; wks. owned by city.

GILMAN, p. 430; all bldgs. frame but 2. F. dept.—None organized; hand eng. (unserviceable), 600 ft. 2-in. cot. jacket hose; f. al., bell.

Water Supply—Src., spr.; sys., grav. & dir. pres.; 1 stm. pump, 3 blocks 2-in. mains; pres., dom. & f. 16 lbs.

GILMORE CITY, p. 750; f. area, 20 a.; priv. dwellings, stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,500; tot. mem., 150 vol.

Water Supply—Src., well, in cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pres., dom. 48 lbs.; cost, $16,000; wks. owned by city.

GLADBROOK, p. 869. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. 2½-in. cot. jacket hose; f. al., bell; vol., 28 men.

Water Supply—Src., well; sys., grav.; 1 stm. pump, cap. 30 gals. min.; tk. dim. 16 x 16, cap. 25,000 gals.; 1½ m. 4 & 6-in. mains; 10 hyd.; pres., dom. & f. 35 lbs.

GLENWOOD, p. 4,052; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 40 vol.

Water Supply—Src., well, ¾ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 90,000 gals.; dim., 12 x 40 & 16 x 40; mat., stl.; res. loc. on high hill; 1 pump. eng., cap. day 65,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 20 hyd.; 10 v.; met., 182; 182 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $25,000; cost mtce., $1,400; wks. owned by city.

GOLDFIELD, p. 618; all bldgs. frame & bk. veneered but 2. F. dept.—1 str., 1 hose cart, 1,200 ft. hose, 1 comb. c., cap. 100 gals.; f. al., bell; vol., 25 men.

Water Supply—Src., wells, cisterns & res.

GOWRIE, p. 829; all bldgs. wd. but 3. F. dept.—1 hose cart; hose, 600 ft.; vol., 20 men.

Water Supply—Src., well; sys., grav.; tk. dim. 20 x 20, cap. 47,000 gals.; 1 pump; mains, 9 blocks, 4 & 6 in. dia.; 9 hyd.; pres., 43 lbs.; wks. owned by town.

GRAND JUNCTION, p. 1,012. F. dept.—1 hose cart, 1 comb. c. eng., 20 buckets; hose, 600 ft.; f. al., bell.

Water Supply—Src., well; sys., pump to stdp. & mains; 2 pumps; 2 tks., 75,000 gals. cap. each; mains, 4 blocks, 3 in. dia.; 3 hyd.

GRAND MOUND, p. 428. F. dept.—1 hose cart, 1 hose reel, 1 h. & l. trk., 16 f. buckets; hose, cot., 500 ft.; f. al., bell.

Water Supply—Src., 8-in. well, 22 ft. deep; sys., grav.; 1 pump; tk. dim. 20 x 16, cap. 35,600 gals.; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 30 lbs.

GRANVILLE, p. 400; all bldgs. frame. F. dept.—1 hose cart.; hose, 500 ft.; f. al., bell; 12 vol.

Water Supply—Src., shallow well; tk. dim. 18 x 22, cap. 1,800 bbs.; 1 pump; mains, 1,000 ft., 4 & 6 in. dia.; 3 hyd.; pres., 30 lbs.

GREENE, p. 1,150; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,650 ft.; inf., 250 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; exp. dept., $75; tot. mem., 12 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 51,000 gals.; dim., 20 x 22; mat., stl.; 1 pump. eng., class comp., cap. 750 gals. min.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 44 serv.; pres., dom. 60 lbs., f. 100 to 150 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost, mtce., $700; wks. owned by city.

GREENFIELD, p. 1,379; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 300 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 500 ft.; val. equip., $400; val. bldgs., $600; tot. mem., 25 vol.; undra. rating, third class.

Water Supply—Src., well; 1 pump. eng., cap. 30 bbls. hour.

GRIMES, p. 733. F. dept.—1 comb. hand & c. eng., 1 hose cart, 700 ft. hose; f. al., wh.

Water Supply—Src., well; sys., grav.; 1 pump; tk., dim. 12 x 14, cap. 11,844 gals.; mains, 2½ blocks, 6 in. dia.; 4 hyd.; pres., dom. 32 lbs., f. 32 lbs.

GRINNELL, p. 5,036; f. area, 3 sq. m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $8,500; exp. dept., $645; tot. mem., 50, pd. full time 1, pd. part time 3, 46 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & stdp.; stdp. cap., 35,000 gals.; dim., 11 x 48; mat., stl.; res. cap., 176,000 gals., loc. 1 block bus. cent.; 3 pump. eng., cap. day 1,125,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 76 hyd.; 25 v.; met., 750; 975 serv.; pipe, galv. i. & lead; pres., dom. 30 to 45 lbs., f. 100 to 135 lbs.; cons. day, 115,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by city.

GRISWOLD, p. 949; f. area, 160 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 450 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 10 x 100; pump. eng., cap. day, 100,000 gals.; mains, 1¼ m., 4 to 6 in. dia.; 11 hyd.; 25 serv.; pipe, galv. i.; cost, $7,000.

GRUNDY CENTER, p. 1,354; f. area, 6 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. F. dept.—2 c. eng., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $3,200; exp dept., $850; tot. mem., 29 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 95,000 gals.; dim., 12 x 100; mat., stl.; 1 pump. eng., cap. day, 100,000 gals.; mains, c. i. 2½ m., 4, 6 & 8 in. dia.; 24 hyd.; 7 v.; met., 2; 100 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

GUTHRIE CENTER, p. 1,337; f. area, 40 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., mostly wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. eng. on wls., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 150 ft.; inf., 450 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 36, pd. part time.

Water Supply—Src., wells; sys., grav.; stdp. cap., 21,000 gals.; dim., 13 x 25; mat., iron; 2 pump. eng., class hor. dup., cap. day, 850,000 gals.; mains, iron, 6 in. dia.; 10 hyd.; 3 v.; met., 27; 130 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 to 120 lbs., cons. day, 30,000 gals.; cost, $7,625; cost mtce., $1,200; wks. owned by city.

GUTTENBERG, p. 1,873; f. area, 640 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 10 bx.; val. equip., $15,450; val. bldgs., $1,650; exp. dept., $100; tot. mem., 36 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to res. & dir.; res., cap. 15,000,000 gals., loc. on bluff 264 ft. above pump; 1 pump. eng., class comp., cap. day, 750,000 gals.; mains, c. i., 3 m., 4, 6, 8 & 10 in. dia.; 50 hyd.; met.

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102; 102 serv.; pipe, iron & lead; pres., dom. 110 lbs., f. 160 lbs.; cons. day, 200,000 gals.; cost, $14,600; cost mtce., $900; wks. owned by city.

HAMBURG, p. 1,817; f. area, 160 a.; merc. bldgs., bk. & iron., 2 & 3 stor.; priv., bk. & wd. 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $7,000; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap. 500,000 gals., loc. on high elevation; 1 pump. eng., class dup., cap. day, 250,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; 25 hyd.; 8 v.; met., 52; 116 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $750; wks. owned by city.

HAMPTON, p. 2,617; f. area, 320 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 Babcock c. tk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. dir.; stdp. cap., 60,000 gals.; dim., 10 x 110; mat., stl.; res. cap. 200,000 gals., loc. at pump. station; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 34 hyd.; 16 v.; met., 106; 280 serv.; pipe, lead; pres., dom. 48 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $31,000; cost mtce., $2,700; wks. owned by city.

HARLAN, p. 2,570; f. area, 25 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 68 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 10 x 75; 2 pump. eng., cap. day, 900,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 49 hyd.; 30 v.; 159 met.; 379 serv.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 250,000 gals.; cost, $33,000; cost mtce., $3,500; wks. owned by town.

HARTLEY, p. 1,106; merc. bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., well; pump. cap. day, 94,500 gals.

HARPER, p. 330. F. dept.—1 hand eng., 80 ft. hose; no organized company.

Water Supply—Src., well.

HAWARDEN, p. 2,107; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not officially inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 supply cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. sys. & wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 250,000 gals.; mains, 2½ m.; 20 hyd.; met., 100; 75 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $25,000; wks. owned by city.

HAWKEYE, p. 510. F. dept.—1 c. eng., 150 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., wells.

HEDRICK, p. 978; f. area, 640 a. F. dept.—1 c. cart, 1 hose cart; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 23 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, 4 m.; 50 hyd.; pres., dom. & f. 45 lbs.; cost, $19,000; wks. owned by city.

HOLSTEIN, p. 936; f. area, 16 blocks; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; res. cap., 175,000 gals.; pump. eng., cap. day 75,000 gals.; mains, 755 rods, 4 to 6 in. dia.; 27 hyd.; 4 v.; 52 serv.; pres., dom. 35 lbs., f. 80 to 100 lbs.; cost, $20,000; cost mtce., $800; wks. owned by city.

HOPKINTON, p. 797. F. dept.—1 comb. c. & h. wag., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 20 x 20, cap. 23,500 gals.; mains, 2,300 ft., 6 in. dia.; 7 hyd.; pres., dom. 55 lbs., f. 55 lbs.

HORNICK, p. 245; all bldgs. frame. F. dept.—1 c. eng., 120 ft. hose; 14 vol.

Water Supply—Not reported.

HUBBARD, p. 568. F. dept.—2 hose carts, 1,500 ft. hose; f. al., bell; val. equip., $1,200; val. bldgs., $500; 16 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 20 x 20, cap. 57,000 gals.; mains, 7 blocks, 4 to 8 in. dia.; 7 hyd.; pres., dom. & f. 35 lbs.

HUDSON, p. 372. F. dept.—2 hose carts, 700 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk. cap., 40,000 gals.; mains, 17 blocks, 1, 1¼ & 6 in. dia.; 6 hyd.; pres., dom. & f. 43 lbs.

HULL, p. 658. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. hose; f. al., wh.; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 14 x 19, cap. 29,694 gals.; mains, 1,400 ft., 4 to 6 in. dia.; 4 hyd.; pres., dom. & f. 35 lbs.

HUMBOLDT, p. 1,809; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $250; tot. mem. 22, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; cap., 117,500 gals.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; 4 v.; met., 84; 125 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $12,500; cost mtce., $800; wks. owned by city.

HUMESTON, p. 1,006. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 6 c. hand ex., 1 c. tank with 150 ft. c. hose; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; 20 vol.

Water Supply—Src., 2 cisterns, combined cap. 17,040 gals.

IDA GROVE, p. 1,874; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,200; tot. mem., 28 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 90; 2 pump. eng., cap. day, 150,000 gals.; mains, 12 m., 4 to 6 in. dia.; 48 hyd.; 35 v.; met., 300; 300 serv.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 75,000 gals.; cost, $75,000; cost mtce., $2,700; wks. owned by city.

INDEPENDENCE, p. 3,517; f. area, 1,350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $366; tot. mem., 79 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. to mains; 3 pump. eng., class comp. dup. & trip.; cap. day, 3,000,000 gals.; mains, 6 m., 6 to 12 in. dia.; 55 hyd.; 18 v.; met., 600; 530 serv.; pipe, lead & c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $95,000; cost mtce., $6,500; wks. owned by city.

INDIANOLA, p. 3,283; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. and combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., cot. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 20,000 gals.; mat., bk. & stl.; res. cap., 800,000 gals.; 2 pump. eng., class dup., cap. day, 500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 70 hyd.; 150 met.; 150

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serv.; pres., dom. 95 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

INWOOD, p. 595; all bldgs. frame but 3. F. dept.—1 comb. c. & h. wag., 2 hose carts, 1,000 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., 4 cisterns; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. cap., 60 gals. min.

IOWA CITY, p. 10,091; f. area, 80 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., bell & wh., 14 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 70, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 80,000 gals.; dim., 21 x 34; mat., stl.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 18¼ m., 4 to 20 in. dia.; 208 hyd.; 148 v.; met., 220; 1,535 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 2,000,000 gals.; cost mtce., $20,210; wks. owned by Co.

IOWA FALLS, p. 2,797; f. area, 7 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $6,600; val. bldgs., $1,000; tot. mem. 24, pd. full time 1, vol. 23.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals.; dim., 12 x 100; mat., stl.; res. cap., 90,000 gals.; 3 pump. eng., cap. day 1,200,000 gals.; mains, 4½ m., 4 to 10 in. dia.; 54 hyd.; 12 v.; met., 18; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 65,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

IRETON, p. 631; all bldgs. frame but 2. F. dept.—1 c. eng., 1 hose cart, 1,600 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; sys., pump to tank; 1 pump; mains, 1 m., 4 to 8 in. dia.; 13 hyd.; pres., 35 lbs.

JAMAICA, p. 379. F. dept.—1 c. eng., 1 h. & l. trk., 30 f. buckets; f. al., bell; 20 vol.

Water Supply—Src., well.

JEFFERSON, Greene Co., p. 2,477; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 550 ft.; inf., 450 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $3,000; tot. mem., 50 vol.

Water Supply—Src., well; sys., grav. & pump to res.; stdp. cap., 100,000 gals., 120 ft. high; mat., stl.; res. cap., 100,000 gals.; pump. eng., cap. day 60,000 gals.; mains, 4 m., 6 to 10 in. dia.; 21 hyd.; met., 155; 170 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 30,000 gals.; cost, $21,000; cost mtce., $1,500; wks. owned by city.

JESUP, p. 697. F. dept.—1 hose cart, 1,000 ft. hose; f. al., wh.; 19 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 125 gals. min.; tank, 8 x 36, cap. 11,000 gals.; mains, 3,800 ft., 4 to 6 in. dia.; 9 hyd.; pres., 70 lbs.

JEWELL JUNCTION, p. 941. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose carts, 1,000 ft. hose; f. al., bell & wh.; 16 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk., 8 x 36; mains, 12 blocks, 4 to 6 in. dia.; 12 hyd.; pres., 60 lbs.

KELLOGG, p. 610. F. dept.—1 comb. c. & hand eng., 1 hose cart, 500 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; 2 pump. eng., tank dim., 10 x 20, cap., 500 bbls.; mains, ¾ m., 4 in. dia.; 4 hyd.; wks. owned by town.

KEOKUK, p. 14,008; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 1 in reserve, 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $7,500; tot. mem. 19, pd. full time 8, pd. part time 11.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 160 hyd.; met., 1,557; 2,350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

KEOSAUQUA, p. 1,009. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; tk., 14 x 38; cap. 70,000 gals.; 1 pump, cap. 30,000 gals. hr.; mains, 1¾ m., 4 to 8 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 200 lbs.; wks. owned by town.

KEOTA, p. 988; f. area, 180 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose carts, 4 c. hand ex., hooks, ladders & buckets; hose, 1,700 ft.; f. al., bell; val. equip., $1,800; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; dim., 20 x 24; met., 65; pres., f. 55 lbs.; cost, $3,500.

KEYSTONE, p. 412; all bldgs. bk. & wd. F. dept.—1 h. & l. trk., 3 hose carts, 1,100 ft. hose; f. al., bell; 12 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 1,200 gals.; 1 pump. eng.; cap., 80 bbls. hour; mains, i., ¾ m., 6 to 8 in. dia.; 12 hyd.; 4 v.; 22 met.; pres., dom. & f. 40 lbs.; cons. day, 250 gals.; cost, $4,500; cost mtce., $230; wks. owned by city.

KINGSLEY, p. 977. F. dept.—1 comb. c. & hand eng., 1 hose cart, 1 hose wag., 900 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk., 20 x 22, cap. 50,700 gals.; mains, ¾ m., 4 to 6 in. dia.; 14 hyd.; pres., dom. & f. 46 lbs.

KIRKMAN, p. 180; all bldgs. frame but 2. F. dept.—1 hose cart, 500 ft. hose, 4 c. hand ex.; f. al., bell; 12 vol.

Water Supply—Src., well; sys., air pres.; tk. 8 x 30, cap. 12,000 gals.; 1 pump; mains, 2,300 ft., 4 in. dia.; 7 hyd.; pres., 65 lbs.

KLEMME, p. 306. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., air pres.; 1 pump; tk., 8 x 35, cap. 11,000 gals.; mains, 1,000 ft., 6 in. dia.; 4 hyd.; pres., 65 lbs.

KNOXVILLE, p. 3,190; f. area, whole town; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 13, pd. full time. 1, vol. 12.

Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 93,000 gals.; mat., iron; res. cap., 8,000,000 gals.; pump. eng., cap. day 1,125,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 52 hyd.; 20 v.; met., 80; 200 serv.; pipe, iron; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $41,000; cost mtce., $2,000; wks. owned by city.

LAKE CITY, p. 2,043; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 1,500 ft.; tot. hose, 2,000 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., grav., pump to stdp.; stdp. cap., 67,000 gals.; dim., 30 x 12; mat., stl.; 2 pump. eng., cap. day 108,000 gals.; mains, 5 m., 4 to 10 in. dia.; 18 hyd.; pipe, iron; cost, $8,000; cost mtce., $1,300; wks. owned by city.

LAKE MILLS, p. 1,214. F. dept.—1 h. & l. trk., 2 hose carts; 1,600 ft. hose; f. al., bell & wh.; 20 vol.

Water Supply—Src., well; tank cap., 56,400 gals.; 1 pump., cap. 72,000 gals. day; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 40 lbs.,

LAKE PARK, p. 552. F. dept.—2 hose reels, 1 h. & l. trk., 1,000 ft. hose, 9 c. hand ex.; f. al., bell; 20 vol.

Water Supply—Src., Silver lake; sys., grav.; stdp. cap., 90,000 gals.; 1 pump, class trip.; mains, 3,000 ft., 4 to 6 in. dia.; 12 hyd.; pres., dom. 60 lbs.; wks. owned by town.

LAKEVIEW, p. 514. F. dept.—1 hose cart, 600 ft. hose, 6 f. buckets; f. al., bell; 16 vol.
Water Supply—Src., well; tk., 16 x 22, cap. 40,000 gals.; mains, 1 m., 4 to 6 in. dia.; 10 hyd.; pres., 45 lbs.; wks. owned by town.

LAMONT, p. 571; f. area, 480 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 200 ft.; tot. hose, 400 ft.; f. al., bell; tot. mem. 16, pd. part time.
Water Supply—Src., wells.

LA MOTTE, p. 288. F. dept.—2 hose carts, 700 ft. hose; vol.
Water Supply—Src., wells; tk. cap., 950 bbls.; 1 pump; mains, 4 to 6 in. dia.; 3 hyd.; pres., 35 lbs.; wks. owned by town.

LANSING, p. 1,542; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 30.
Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. 250 ft. above town; 2 pump. eng., class trip. dup., cap. day 850,800 gals.; mains, c. i., 2¼ m., 4, 6 & 8 in. dia.; 18 hyd.; met., 9; 120 serv.; pipe, galv. i.; pres., dom. 75 to 90 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $400; wks. owned by city.

LA PORTE, p. 1,233; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 50 ft.; inf., 350 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $400; tot. mem. 16, pd. full time; undrs. rating, second class.
Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., wd. & stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 30; 120 serv.; pipe, iron; pres., dom. 45 lbs., f. 80 lbs.; cost, $30,000; wks. owned by Co.

LATIMER, p. 378. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 16 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 175 gals. min.; tk., 8 x 36, cap. 12,536 gals.; mains, 1,500 ft., 6 in. dia.; 5 hyd.; pres., dom. 65 lbs., f. 80 lbs.; wks. owned by town.

LAURENS, p. 817. F. dept.—1 h. & l. trk., 1 hose cart, 800 ft. hose.; f. al., bell; 12 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 100 gals. min.; tk., 18 x 22, cap. 41,877 gals.; mains, 1,350 ft., 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

LAWLER, p. 601. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose; f. al., bell; 20 vol.
Water Supply—Src., well; tk., 13 x 20, cap. 1,208 bbls.; mains, 2,400 ft., 4 & 5 in. dia.; 13 hyd.; pres., 40 lbs.

LE MARS, p. 4,157; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, 6 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $800; tot. mem., 42 vol.
Water Supply—Src., wells, 6 blocks bus. cent.; sys., grav., pump dir.; res. cap., 500,000 gals.; 3 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 97 hyd.; 20 v.; met., 40; 865 serv.; pres., dom. 50 to 60 lbs., f. 90 to 100 lbs.; cons. day 500,000 gals.; cost, $140,000; cost mtce., $9,000; wks. owned by Co.

LEON, p. 1,991; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord; causes of f. inv. F. dept.—1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $60; tot. mem., 14 vol.; undrs. rating, first class.
Water Supply—Src., cisterns & well, in bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; res. cap., 110,000 gals.; loc. at station; pump. eng., mains c. i., 6 m., 4 to 10 in. dia.; 95 hyd.; 12 v.; 132 met.; pres., dom. & f. 60 to 100 lbs.; cons. day, 25,000 gals.; cost, $45,000; wks. owned by city.

LEWIS, p. 603. F. dept.—1 h. & l. trk., 1 hose cart, 900 ft. hose, 20 f. buckets; f. al., bell; 14 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 90 gals. min.; tk., 16 x 20, cap. 30,366 gals.; mains, ¾ m., 1½ to 6 in. dia.; 8 hyd.; pres., dom. 43 lbs.

LISBON, p. 846; f. area, 6 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $150; tot. mem., 40 vol.
Water Supply—Src., spr. & well, ¼ m. bus. cent.; sys., pump to res., stdp. & dir. to mains; stdp. cap., 36,000 gals.; dim., 12¼ x 40; mat., bk. & iron; res. cap., 40,000 gals.; loc. in bus. part of town; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 15 hyd.; met., 3; 110 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 15,000 gals.; cost, $12,000; wks. owned by city.

LIVERMORE, p. 578. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 1 hose cart, 8 f. buckets, 900 ft. hose; f. al., bell; no org. dept.
Water Supply—Src., well; sys., grav.; 1 pump; tk., 12 x 22, cap. 18,612 gals.; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. & f. 44 lbs.

LOGAN, p. 1,453. F. dept.—Ladders, 2 hose carts, 10 f. buckets, 1,500 ft. hose; f. al., bell; 30 vol.
Water Supply—Src., artesian well; sys., grav. & dir. pres.; stdp. cap., 115,000 gals.; 1 pump, cap. 4,200 gals. hour; res., 24 x 36, cap. 180,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 50 lbs., f. 72 to 100 lbs.

LOHRVILLE, p. 674. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose, 12 f. buckets; f. al., bell; 20 vol.
Water Supply—Src., well; tk., 27 x 20, cap. 50,000 gals.; 1 pump; mains, 3,400 ft., 4 to 8 in. dia.; 12 hyd.; pres., 45 lbs.

LOWDEN, p. 584. F. dept.—1 comb. c. & hand eng., 1 hand eng., 2 hose carts, 1 h. & l. trk., 800 ft. hose; f. al., bell; 15 vol.
Water Supply—Src., 3 cisterns. (C. & N. W. Railway water supply available in case of f.)

LUCAS, p. 666; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 400 ft.; val. equip., $3,000; val. bldgs., $500; exp. dept., $400; tot. mem., 37 vol.
Water Supply—Src., wells.

LYONS (supplied by Clinton), p. 6,000; merc. bldgs., bk., 3 & 4 stor.; priv., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 h. & l. trk., 3 hose car., 8 hrs.; hose, linen, gd., 5,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 60 bx.; val. equip., $15,000; val. bldgs., $100,000; exp. dept., $8,500; tot. mem. 125, pd. full time 13, vol. 112.
Water Supply—Src., from city of Clinton.

McGREGOR, p. 1,259; f. area, 4 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd.; wd. rfs. not perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 400 ft.; rub., gd., 1,000 ft.; tot. hose, 1,400 ft.; f. al., bells; tot. mem., 25 vol.
Water Supply—Src., flowing wells; sys., pump to res.; res. cap., 350,000 gals.; loc. on top of bluff; 1 pump; mains, c. i., 2½ m.; 23 hyd.; met., 33; 85 serv.; pres., dom. 75 to 104 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $23,000; cost mtce., $600; wks. owned by city.

MACEDONIA, p. 357; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., telp.; val. equip., $500; val. bldgs., $200; tot. mem., 9 vol.
Water Supply—Src., 5 cisterns, 200 bbls. each.

MADRID, p. 1,191; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs.

perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., wh. & elec.; val. equip., $1,000; val. bldgs., $5,000; tot. mem., 20 vol.

Water Supply—Not reported.

MALCOM, p. 377. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 3 wells; 1 pump; tk., 18 x 20, cap. 12,000 gals.; mains, 1⅞ m., 3 to 6 in. dia.; 10 hyd.; pres., dom. 60 lbs., f. 100 lbs.

MALVERN, p. 1,154; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals.; mat., iron; 20 hyd.; 45 serv.; cons. day, 9,450 gals.; cost, $8,000; wks. owned by city.

MANCHESTER, p. 2,758; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 h. & l. trk., 3 hose car., 1 reel; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 700 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $17,000; tot. mem., 60 vol.; undrs. rating, first class.

Water Supply—Src., spr. & well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals.; dim., 15 x 80; loc. 5 blocks bus. cent.; mat., iron; res. cap., 70,000 gals.; loc. on riv. bank; 3 pump. eng., class dup., cap. day 2,160,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 38 hyd.; 15 v.; met., 480; 550 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

MANILLA, p. 875. F. dept.—1 hose cart, 12 f. buckets, 850 ft. hose; f. al., bells; 16 vol.

Water Supply—Src., 2 wells; sys., grav. & dir. pres.; 2 pumps; tk., 20 x 24, cap. 70,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 20 hyd.; pres., dom. 40 lbs., f. 100 lbs. (mains connected with C. M. & St. P. R. R. pump. station).

MANNING, p. 1,434; f. area, 190 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $815; val. bldgs., $150; tot. mem., 31 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to res.; res. cap., 1,600 bbls.; pump. eng., cap. day 31,200 gals.; mains, 1 m., 4 to 6 in. dia.; 14 hyd.; pres., dom. 20 to 30 lbs., f. 30 to 40 lbs.; cost, $10,000; cost mtce., $300; wks. owned by town.

MANSON, p. 1,236. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 1,000 ft. hose; f. al., bell & wh.; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 250,000 gals. day; 2 tks., each 8 x 36, combined cap. 22,000 gals.; mains, 8,000 ft., 2 to 6 in. dia.; 27 hyd.; pres., dom. 50 lbs., f. 80 lbs.

MAPLETON, p. 1,100; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $1,600; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to res.; stdp. cap., 50,000 gals.; mat., wd.; res. cap., 60,000 gals.; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 1 m., 6 to 8 in. dia.; 8 hyd.; 4 v.; 50 serv.; pres., dom. 83 lbs., f. 175 lbs.; cost, $9,000; cost mtce., $200; wks. owned by city.

MAQUOKETA, p. 3,570; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; tot. mem., 60 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 80; mat., stl.; 2 pump. eng., class comp., cap. day 2,500,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 112 hyd.; 75 v.; 850 met.; 850 serv.; pres., dom. 80 lbs., f. 140 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $3,500; wks. owned by city.

MARATHON, p. 532. F. dept.—1 comb. c. & hand eng., 2 hose carts, 800 ft. hose; f. al., bell; vol.

Water Supply—Src., well; sys., dir. pres.; tk. cap., 15,000 gals.; mains, 4 in. dia.; 4 hyd.

MARBLE ROCK, p. 480. F. dept.—1 h. & l. trk., 1 hose cart, 6 f. buckets, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 50,000 gals.; 1 pump; mains, 5,100 ft., 6 in. dia.; 14 hyd.; pres., dom. & f. 50 lbs.

MARCUS, p. 896. F. dept.—1 comb. c. & hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts, 1,200 ft. hose; f. al., bell & wh.; 20 vol.

Water Supply—Src., 3 wells; 2 pumps; tk., 20 x 20; mains, 7,000 ft., 2 to 6 in. dia.; 15 hyd.; pres., 45 lbs.

MARENGO, p. 1,786; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 75 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng., class comp., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; met., 75; 75 serv.; pipe, iron & lead; pres., dom. 42 lbs., f. 150 lbs.; cost, $9,000; cost mtce., $800; wks. owned by city.

MARION, p. 4,400; f. area, 1,300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,300 ft.; tot. hose, 3,300 ft.; f. al., wh. & elec., 14 bx.; val. equip., $4,000; val. bldgs., $9,000; exp. dept., $800; tot. mem., 150, pd. part time 3, 147 vol.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 10,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 71 hyd.; met., 10; 500 serv.; pres., f. 45 to 120 lbs.; cost, $125,000; cost mtce., $4,000; wks. owned by Co.

MARNE, p. 266. F. dept.—1 hose cart, 30 buckets, 350 ft. hose; f. al., bell; no organization.

Water Supply—Src., well; sys., grav.; tk., 16 x 20, cap. 37,600 gals.; mains, 6½ blocks, 4 in. dia.; 5 hyd.; pres., dom. 25 lbs.

MARSHALLTOWN, p. 13,374; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 22 bx.; val. equip., $2,800; val. bldgs., $15,000; exp. dept., $8,000; tot. mem. 11, pd. full time 10, pd. part time 1.

Water Supply—Src., 50 wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, 36 m., 4 to 12 in. dia.; 307 hyd.; 348 v.; met., 1,803; 2,509 serv.; pipe, iron; pres., dom. 80 lbs., f. 120 to 135 lbs.; cons. day, 1,530,923 gals.; cost, $395,000; cost mtce., $16,000; wks. owned by city.

MASON CITY, p. 11,230; f. area, 2,640 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., 1½ to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; inf., 500 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 6 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $4,500; tot. mem. 16, pd. full time 8, vol. 8.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. pres.; stdp. cap., 350,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp., cap. day, 5,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 250 hyd.; 300 v.; 2,500 serv.; met., 2,500; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $350,000; cost mtce., $12,000; wks. owned by city.

MASSENA, p. 490. F. dept.—300 ft. hose; no organization.

Water Supply—Src., public cisterns, combined cap. 12,700 gals.

MAXWELL, p. 754. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 2,000 ft. hose; f. al., bell; 18 vol., 1 pd.

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Water Supply—Src., wells; tk., 20 x 22, cap. 57,456 gals.; 2 pumps; mains, ½ m., 4 to 6 in. dia.; 18 hyd.; pres., 40 lbs.

MECHANICSVILLE, p. 817. F. dept.—1 h. & l. trk., 1 comb. c. & hand eng., 3 hose carts, 1,300 ft. hose, 13 f. buckets; f. al., bell & telp.; 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; 1 pump, cap. 50 gals. min.; stdp. cap., 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 27 hyd.; 127 serv.; pres., 45 to 60 lbs.; wks. owned by city.

MEDIAPOLIS, p. 858. F. dept.—1 comb. c. & hand eng., 700 ft. hose; f. al., bell; no organization.

Water Supply—Src., 1 well; sys., dir. pres.; stdp. cap., 640 bbls.; 16 blocks 6-in. mains; 13 hyd.

MELBOURNE, p. 423. F. dept.—1 comb. c. & hand eng., 6 c. hand ex., 130 ft. hose; 30 vol.

Water Supply—Src., wells.

MERIDEN, p. 246. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells.

MERRIL, p. 520. F. dept.—1 c. eng., 2 hose carts, 200 ft. c. hose, 1,200 ft. cot., rub. lined, hose; tot. hose, 1,400 ft.; tot. mem., 20 vol.

Water Supply—Src., wells & res.; res. cap., 60,000 gals.; loc. on hill.

MILES, p. 334. F. dept.—1 comb. c. & hand eng., 24 c. hand ex., 1 h. & l. trk., 200 ft. hose; 25 vol.

Water Supply—Not reported.

MILTON, p. 913. F. dept.—1 comb. c. & hand eng., 10 c. hand ex., 300 ft. hose; 15 vol.

Water Supply—Not reported.

MINDEN, p. 423. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; stdp., 12 x 55, cap. 47,630 gals.; 1 pump; mains, ¾ m., 4 to 6 in. dia.; 11 hyd.; pres., 40 lbs.

MITCHELLVILLE, p. 869. F. dept.—8 c. hand ex., 1 h. & l. trk., 300 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells.

MISSOURI VALLEY, p. 3,187; f. area, 10,240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag, 2 hrs.; hose, rub., gd., 1,600 ft.; f. al., Gamewell; val. equip., $3,300; val. bldgs., $3,000; exp. dept., $500; tot. mem. 35, pd. full time 2, pd. part time 3, vol. 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 57 hyd.; 26 v.; met., 85; 453 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 150 to 175 lbs.; cons. day, 135,000 gals.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

MODALE, p. 387. F. dept.—1 comb. c. & hand eng., 1 hose cart, 400 ft. hose; no organization.

Water Supply—Src., wells.

MONDAMIN, p. 400; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex.; vol.; val. equip., $600; val. bldgs., $300.

Water Supply—Not reported.

MONONA, p. 792. F. dept.—1 c. eng., 1 h. & l. trk., 24 f. buckets, 200 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; sys., grav.; res. cap., 60,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; cost, $18,000; wks. owned by city.

MONTEZUMA, p. 1,172; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. band ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,000; exp. dept., $150; tot. mem., 32 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 24 x 22; mat., wd. & stl.; 1 pump. eng., cap. day 72,000 gals.; mains, 2 m., 6 to 8 in. dia.; 17 hyd.; 4 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $10,000; wks. owned by town.

MONTICELLO, p. 2,043; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 38 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. ½ m. station; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 9 m., 2 to 8 in. dia.; 34 hyd.; 19 v.; 536 serv.; pres., dom. 57 lbs., f. 57 to 80 lbs.; cons. day, 125,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

MONTOUR, p. 383. F. dept.—150 ft. hose; no organization.

Water Supply—Src., well; tk., 10 x 10, cap. 5,868 gals.; 1 pump; mains, 1,900 ft., 3 & 4 in. dia.; 4 hyd.; pres., 35 lbs.; wks. owned by Co.

MORNING SUN, p. 897. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; 8 vol.

Water Supply—Src., well & cisterns.

MOULTON, p. 1,233. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 600 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., wells.

MOUNT AYR, p. 1,646; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 450 ft.; f. al., bell; val. equip., $3,400; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

MT. PLEASANT, p. 3,874; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,000; exp. dept., $850; tot. mem. 10, pd. part time.

Water Supply—Src., wells; sys., grav., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 10 x 80; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, 9 m., 4 to 10 in. dia.; 75 hyd.; 20 v.; met., 415; 435 serv.; pipe, galv. i., pres., dom. 35 lbs., f. 100 lbs.; cost, $41,000; cost mtce., $3,000; wks. owned by city.

MT. VERNON, p. 1,532; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 set of ladders, 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,100 ft.; val. equip., $300; tot. mem., 17 vol.

Water Supply—Src., 2 wells, 1,500 ft. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; pump. eng., cap. day 100,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 42 hyd.; met., 337; pres., f. 77 lbs.; cost, $11,000; cost mtce., $1,000.

MOVILLE, p. 552. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., well; tank, 16 x 24, cap. 55,894 gals.; 1 pump; mains, 2 m., 6 in. dia.; 26 hyd.; pres., 45 lbs.

MURRAY, p. 796. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 1 hose cart, 500 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., 3 cisterns, combined cap. 60,000 gals.

MUSCATINE, p. 16,178; f. area, 12 m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 10 hose wag., reels, &c.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $30,000; exp. dept., $12,000; tot. mem., 504, pd. full time 2, pd. part time 2, vol. 500.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, iron, 34 m., 6 to 16 in. dia.; 358 hyd.; 364 v.; 200 met.; 2,500 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 150 lbs.; cost, $212,000; cost mtce., $8,000; wks. owned by city.

MYSTIC, p. 2,663; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; 1 hyd.; val. equip., $900; val. bldgs., $500; vol.

Water Supply—Src., wells.

NASHUA, p. 1,102; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 25; undrs. rating, first class.

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Water Supply—Src., riv., 40 rods bus. cent.; sys., grav., pump dir.; mains, iron, 2½ m., 4 to 8 in. dia.; 31 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $13,000; cost mtce., $330; wks. owned by city.

NEOLA, p. 926. F. dept.—2 hose carts, 1,700 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., 19 wells; sys., grav. & dir. pres.; 1 pump, cap. 12,000 gals. min.; tk., 16 x 24, cap. 55,000 gals.; mains, 4 m., 4 to 6 in. dia.; 9 hyd.; pres., dom. 75 lbs., f. 100 lbs.

NEVADA, p. 2,138; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. wag., 1 h. & l. trk., 3 hose car., 2 hrs. & wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $8,000; tot. mem., 41 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 52 hyd.; 20 v.; met., 200; 205 serv.; pipe, lead & iron; pres., dom. & f. 50 lbs.; cons. day, 35,000 gals.; cost, $30,000; cost mtce., $200; wks. owned by city.

NEWELL, p. 728. F. dept.—1 hose cart, 1 ladder wag., 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; tk., 20 x 20; mains, 13 blocks, 4 to 8 in. dia.; 13 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NEW HAMPTON, p. 2,275; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $10,000; tot. mem., 100 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 57,000 gals.; dim., 18 x 24; mat., wd.; 2 pump. eng., cap. day 800,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 45 hyd.; 8 v.; met., 161; 150 serv.; pipe, iron; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $10,000; cost mtce., $1,500; wks. owned by city.

NEW HARTFORD, p. 482. F. dept.—1 hose cart, 800 ft. hose; 13 vol.

Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 41,877 gals.; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 47 lbs.

NEW LONDON, p. 1,144; f. area, 700 a. F. dept.—1 comb. c. & hand eng., 1 hose cart, 10 buckets, 600 ft. hose; val. equip., $700; val. bldgs., $200; f. al., bell; 24 vol.

Water Supply—Src., well; sys., dir. pres.; stdp. cap., 50,000 gals.; mains, c. i. & stl., 3¾ m., 4 to 6 in. dia.; 36 hyd.; wks. owned by town.

NEW SHARON, p. 1,122; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $20; tot. mem., 25 vol.

Water Supply—Src., 2 wells in bus. cent.; sys., pump dir.; res. cap., 50,000 gals.; pump. eng., cap. day 15,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; met., 2; 91 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $9,000; cost mtce., $200.

NEWTON, p. 4,616; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $40,000; exp. dept., $900; tot. mem., 32, pd. full time 1, pd. part time 1, 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; dim., 16 x 30; mat., stn. & stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 61 hyd.; 25 v.; met., 13; 25 serv.; pres., f. 125 lbs.; cost, $85,000; wks. owned by city.

NORA SPRINGS, p. 985. F. dept.—2 hose carts, 1 h. & l. trk., 12 buckets, 1,500 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., wells; tk., 20 x 22, cap. 1,580 bbls.; mains, 6,000 ft., 4 to 8 in. dia.; 20 hyd.; pres., 55 lbs.

NORTH ENGLISH, p. 848. F. dept.—2 hose carts; hose, cot., 1,000 ft.; 20 vol.

Water Supply—Src., air pres.; sys., bk. pump. station; gasoline eng., cap. 15,000 gals.; mains, 5,000 ft.; 11 hyd.; pres., dom. & f. 50 to 90 lbs.

NORTHWOOD, p. 1,264; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $25; tot. mem., 35 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., well to tank; stdp. cap., 65,000 gals.; dim., 22 x 26; mat., stl.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 21 hyd.; 9 v.; met., 7; 75 serv.; pipe, galv. i.; pres., dom. & f. 51 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $1,000; wks. owned by city.

NORWAY, p. 479. F. dept.—2 hose carts, 1 ladder wag., 900 ft. hose; 33 vol.

Water Supply—Src., 3 wells; 2 res., cap. 48,000 gals.; 3 pumps; mains, 4,198 ft., 6 to 8 in. dia.; 14 hyd.; pres., 58 lbs.

OAKLAND, p. 1,105. F. dept.—2 hose carts, 1,000 ft. gd. hose; f. al., bell; 20 vol.

Water Supply—Src., 17 wells; sys., grav. & dir. pres.; 1 pump; stdp., 10 x 50, cap. 28,750 gals.; mains, 22 blocks, 4 to 6 in. dia.; 17 hyd.; pres., dom. 71 lbs., f. 100 lbs.

OCHEYEDAN, p. 595; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, c. hand ex., 2 ladders; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 15 vol.

Water Supply—Src., 8 wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, 1 m., 4 to 6 in. dia.; 20 hyd.; 6 v.; met., 20; pres., dom. & f. 55 lbs.; cons. day, 4,260 gals.; cost, $15,000; cost mtce., $200; wks. owned by city.

ODEBOLT, p. 1,283; f. area, 200 a.; merc. bldgs., bk. & wd.; priv., wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose reels; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 30; mat., wd.; 2 pump. eng.; mains, c. i., 2½ m., 6 in. dia.; 18 hyd.; 4 v.; pres., f. 52 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $700; wks. owned by city.

OELWEIN, p. 5,634. F. dept. not reported.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals., 14 x 30; mat., stl.; 2 pump. eng., cap. day 1,750,000 gals.; mains, 5 m.; 55 hyd.; 755 serv.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by city.

OGDEN, p. 1,298. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose cart, 20 buckets, 400 ft. hose; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap. 45,000 gals.; 1 pump; mains, ¾ m., 6 to 8 in. dia.; 6 hyd.; pres., 40 lbs.

OLIN, p. 659. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; tk. cap., 55,000 gals.; mains, 6,700 ft., 4 to 6 in. dia.; 19 hyd.; pres., dom. 45 lbs., f. 80 lbs.

ONAWA, p. 2,026; f. area; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 200 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; linen, gd., 300 ft.; tot. hose, 1,200 ft.; f. al., bell.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class dup., cap. 800 gals.; mains, 3 m., 4 & 6 in. dia.; 40 hyd.; pres., f. 150 lbs.; cost, $12,000.

ORANGE CITY, p. 1,374; f. area, 20 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell;

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val. equip., $2,500; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim., 20 x 24; mat., wd. & stl.; pump. eng., cap. day 85,000 gals.; mains, c. i., 1 m., 5 in. dia.; 11 hyd.; pres., f. 50 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

OSAGE, p. 2,445; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 80,000 gals.; mat., iron; res. cap., 225,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 8 in. dia.; 40 hyd.; met., 35; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

OSCEOLA, p. 2,416; f. area, 9 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 350 ft.; inf., 200 ft.; tot. hose, 1,550 ft.; f. al., bell, wh. & elec. telp.; val equip., $2,600; val. bldgs., $5,000; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 5,000,000 gals., loc. 1 m. east city; 1 pump; mains, iron, 2½ m., 6 to 8 in. dia.; 30 hyd.; 175 met.; 175 serv.; pres., dom. 40 to 45 lbs., f. 95 to 100 lbs.; wks. owned by city.

OSKALOOSA, p. 9,466; f. area, 3¾ m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk. 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 700 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 11, pd. full time 4, vol. 7.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 280,000 gals., loc. in city; res. cap. 6,000,000 gals., loc. at station; 3 pump. eng., cap. day 6,000,000 gals.; mains, 23 m., 4 to 12 in. dia.; 130 hyd.; 85 v.; 300 met.; 1,800 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 to 125 lbs.; cons. day, 1,225,000 gals.; wks. owned by Co.

OSSIAN, p. 749. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. hose; f. al., bell; 22 vol.

Water Supply—Src., wells.

OTO, p. 268. F. dept.—1 comb. c. & hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., 5 cisterns; res. cap., 800 bbls.; 1 pump; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 80 lbs.; wks. owned by town.

OTTUMWA, p. 22,012; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hose wag., 1 in reserve, 1 c. eng., 1 comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec.; val. equip., $17,000; val. bldgs., $18,000; exp. dept., $12,500; tot. mem. 9, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res. & dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 34½ m., 4 to 24 in. dia.; 281 hyd.; 800 met.; 1,800 serv.; pres., dom. 90 lbs., f. 90 to 150 lbs.; cons. day, 1,750,000 gals.; cost, $600,000; cost mtce., $20,000; wks. owned by city.

OXFORD, p. 614. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts, 800 ft hose; f. al., bell; 65 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. 20 x 20, cap. 47,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., 65 lbs.

OXFORD JUNCTION, p. 822. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; sys., grav.; tk. 14 x 16, cap. 20,000 gals.; 1 pump, class trip.; mains, 1¼ m., 4 to 6 in. dia.; 12 hyd.; pres., 50 lbs.; wks. owned by town.

PANORA, p. 1,080. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; 30 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump, cap. 750,000 gals day; tk. 18 x 24, cap. 60,000 gals.; mains, 1½ m., 3 to 6 in. dia.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.

PARKERSBURG, p. 938; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; tot. mem., 22 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 20; mat., wd.; 1 pump. eng., class vert., cap. day 75,000 gals.; mains, 2 m.; 12 hyd.; cost, $8,000.

PAULLINA, p. 796; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 2 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 650 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,200; tot. mem., 15 vol.

Water Supply—Src., well; tk. 18 x 24, cap. 60,000 gals.; 1 pump; mains, 2 m., 4 to 6 in. dia.; pres., dom. 35 lbs., f. 35 to 100 lbs.; wks. owned by town.

PELLA, p. 3,021; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 22 x 24; mat., stl.; 1 pump. eng., cap. day 126,000 gals.; mains, c. i., 3½ m., 4, 6 & 8 in. dia.; 33 hyd.; 17 v.; 9 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 100 to 150 lbs.; cons. day, 30,000 gals.; cost, $25,000; cost mtce., $850; wks. owned by city.

PERRY, p. 4,630; f. area, 1,280 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf. kinds, 600 ft.; tot. hose, 2,100 ft.; 2 f. al.; val. bldgs., $5,000; exp. dept., $600; tot mem., 36 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., class comp. & dup., cap. day 1,600,000 gals.; mains, 11 m., 4 to 8 in. dia.; 50 hyd.; 20 v.; met., 550; 850 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 750,000 gals.; cost, $45,000; cost mtce., $2,500; wks. owned by city.

PETERSON, p. 480. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 20 gals. min.; res., 20 x 24, cap. 77,000 gals.; mains, ½ m., 4 to 6 in. dia.; 6 hyd.; pres., 70 lbs.

PIERSON, p. 416. F. dept.—1 hose cart, 600 ft. hose; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump; mains, 5,600 ft., 4 to 6 in. dia.; 14 hyd.; pres., 55 to 90 lbs.

POCAHONTAS, p. 987. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 170 gals. min.; tk., 8 x 38, cap. 11,000 gals.; mains, 1,644 ft., 4 to 8 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 80 lbs.

POMEROY, p. 815. F. dept.—1 hose cart, 500 ft. hose; 12 vol.

Water Supply—Src., artesian well; sys., grav.; res. cap., 30,000 gals.; 2 stdp., 8 x 34; 1 pump; mains, 2 m., 4 to 6 in. dia.; 18 hyd.; pres., 100 to 150 lbs

PORTSMOUTH, p. 347. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose; 1,000 ft.; f. al., bell; 16 vol.

Water Supply—Src., well; tk., 10 x 75, cap., 2,000 bbls.; 1 pump. eng.; cap. day, 3,640 bbls.; mains, 3,800 ft., 4 in. dia.; 7 hyd.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

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POSTVILLE, p. 952. F. dept.—1 h. & l. trk., 2 hose carts, 24 buckets, 1,000 ft hose; f. al., bell; 35 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 20 x 30, cap. 70,500 gals.; mains, 3 m., 4 to 8 in. dia.; 22 hyd.; pres., 42 lbs.

PRAIRIEBURG. F. dept.—Not reported.

Water Supply—Src., well, 1 block bus. cent.; sys., dir. pres.; stdp. cap., 14,000 gals.; dim., 8 x 36; mat., stl.; res. cap., 14,000 gals.; 1 pump. eng., cap. min. 150 gals.; mains, c. i., 3,000 ft., 2 to 4 in. dia.; 7 hyd.; 4 v.; pres., dom. 80 lbs., f. 125 lbs.; cost, $6,000; wks. owned by city.

PRAIRIE CITY, p. 764. F. dept.—1 h. & l. trk., 2 hose carts, 24 f. buckets, 1,000 ft. hose; f. al., bell; 26 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 60,000 gals.; 1 pump; tk., 20 x 24., cap. 66,680 gals.; mains, 1¼ m., 4 to 6 in. dia.; 15 hyd.; 40 met.; pres., 43 lbs.; cost, $8,000; wks. owned by city.

PRESCOTT, p. 426. F. dept.—1 gas eng., 300 ft. hose; no organization.

Water Supply—Src., wells & cisterns; 1 pump; mains, 2 blocks, 2½ in. dia.; 3 hyd.; wks. owned by Co.

PRESTON, p. 642. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft hose; f. al., bell; 25 vol.

Water Supply—Src., well; tk., 20 x 24, cap. 67,000 gals.; 1 pump; mains, 1¼ m., 4 to 6 in. dia.; 10 hyd.; pres., 55 lbs.

PRIMGHAR, p. 733. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., dir. pres.; res. cap., 157,500 gals.; dim., 40 x 40, mat., cem.; 2 pump. eng., cap. day, 40,000 gals.; mains, c. i.; 2 m., 4 to 6 in. dia.; 24 hyd.; 8 v.; 85 met.; 85 serv.; pres., 80 lbs.; cons. day, 10,000 gals.; cost, $17,000; cost mtce., $600; wks. owned by city.

RADCLIFFE, p. 660. F. dept.—1 comb. h. & c. eng., 1 h. & l. trk., 1 hose cart, 1,100 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., wells & cisterns; 2 pumps, cap. 55 gals. min.; tk., 20 x 20; mains, 3,950 ft., 6 to 8 in. dia.; 9 hyd.

REDFIELD, p. 800. F. dept.—1 hose cart; 600 ft. hose; f. al., bell; val. equip., $500.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; cap. day, 70,000 gals.; mains, 2 m.; 35 hyd.; 8 v.; pres., dom. 40 to 125 lbs.; cost $11,000; wks. owned by city.

RED OAK, p. 4,830; f. area, 20 a.; mer. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag. & 2 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,500; exp. dept., $698; tot. mem. 84, pd. full time 2, vol. 82.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., stl.; 2 pump. eng., class dup. & trip., cap. day 1,500,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 65 hyd.; 52 v.; met., 400; 500 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $4,500; wks. owned by city.

REINBECK, p. 1,205. F. dept.—1 h. & l. trk., 2 hose carts; f. al., bell; 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; bk. pump. station; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng.; mains, iron, 11,400 ft., 4 to 6 in. dia.; 22 hyd.; 210 serv.; pres., dom. & f., 45 to 50 lbs.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

REMSEN, p. 1,076. F. dept.—1 h. & l. trk., 2 hose carts, 10 buckets, 1,100 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 360 gals. per min.; tk., 18 x 22, cap. 51,174 gals.; mains, 1 m., 5 to 6 in. dia.; 9 hyd.; pres., 50 lbs.

RICEVILLE, p. 844. F. dept.—1 hose cart, 900 ft. hose; f. al., telp.; 25 vol., 1 pd.

Water Supply—Src., mill pond; tk., 20 x 22, cap. 51,700 gals.; 1 pump; mains, 1,218 ft, 4 to 8 in. dia.; 4 hyd.; pres., dom. 50 lbs., f. 125 lbs.

ROCKFORD, p. 916; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $500; exp. dept., $1,200; tot. mem., 12 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 1,500 bbls.; 3 pump. eng., class trip., cap. day 800,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 21 hyd.; 61 serv.; pres., dom. 40 lbs., f. 135 lbs.; cons. day, 80,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

ROCK RAPIDS, p. 2,005; f. area, 200 a.; merc. bldgs., bk., 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,700; val. bldgs., $2,000; tot. mem., 50 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 37,000 gals.; dim., 8 x 100 ft.; 2 pump. eng., class trip., cap. day, 900,000 gals.; mains, 5 m., 4 to 8 in. dia.; 53 hyd.; 16 v.; met., 260; 420 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 80,000 gals.; cost, $32,000; cost mtce., $1,400; wks. owned by city.

ROCK VALLEY, p. 1,198; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 20; loc. 2 blocks station; mat., stl.; 1 pump. eng., cap. day 576,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 25 hyd.; 7 v.; 100 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 36,000 gals.; cost, $8,000; cost mtce., $600; wks. owned by city.

ROCKWELL, p. 700. F. dept.—1 comb. c. & h. cart, 1 hose cart, 1,250 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., wells & cisterns; sys., air pres.; tk., 8 x 36; 1 pump; mains, 2,500 ft., 4 to 6 in. dia.; pres., dom. 50 lbs., f. 125 lbs.

ROCKWELL CITY, p. 1,528. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; f. al., wh.; 25 vol.

Water Supply—Src., wells; sys., grav. & dir. pres.; 3 pumps, combined cap. 600,000 gals. day; stdp., 12 x 100, cap. 84,600 gals.; mains, 2 m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 42 lbs., f. 90 lbs.

ROLFE, p. 954. F. dept.—1 h. & l. trk., 3 hose carts, 25 buckets, 1,600 ft. hose; f. al., bell; 17 vol.

Water Supply—Src., wells; tank cap., 40,000 gals.; 1 pump; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. 35 lbs., f. 120 lbs.

RUSSELL, p. 612. F. dept.—1 str., 1 c. & l. trk., 12 c. hand ex., 1 hose cart, 500 ft. hose; f. al., bell; 30 vol.

Water Supply—2 cisterns, combined cap. 10,152 gals.

RUTHVEN, p. 655. F. dept.—3 hose carts, 1,500 ft. hose; f. al., bells; 22 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 1,500 bbls.; 1 pump, cap. 500 gals. min.; tk., 8 x 36, cap. 13,536 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 14 hyd.; pres., dom. 70 lbs., f. 100 lbs.

RYAN, p. 511. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell & wh.; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 8 x 40, cap. 15,040 gals.; mains, 900 ft., 3 to 4 in. dia.; 5 hyd.; pres., 60 lbs.

SABULA, p. 918; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—Few c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 36 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; stdp. cap., 10,000 gals.; 1 pump. eng., cap. min. 400 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 32 hyd.; 8 v.; 172 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 60 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $400; wks. owned by city.

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SAC CITY, p. 2,201; f. area, 700 a.; merc. bldgs., bk., stn. & wd., 1 to 2½ stor.; priv., wd., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. eng., 50 c. hand ex., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,250 ft.; tot. hose, 3,250 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $5,000; exp., dept., $500; tot. mem., 73 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 48,000 gals.; pump. eng., cap. day, 43,200 gals.; mains, 3 m., 2 to 8 in. dia.; 130 hyd.; 150 serv.; 370 met.; pres., dom. 45 lbs., f. 45 to 95 lbs.; cost, $15,000; cost mtce., $2,200; wks. owned by city.

SANBORN, p. 1,174; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—5 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,800 gals.; dim., 22 x 22; mat., stl. & wd.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 25 hyd.; 7 v.; met., 65; 75 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $8,000; cost mtce., $500; wks. owned by city.

SCHALLER, p. 646. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., pump to stdp.; tk., 20 x 20, cap. 47,000 gals.; 1 pump; 13 hyd.; pres., 80 lbs.

SCHLESWIG, p. 455. F. dept.—2 hose carts, 4 buckets, 1,000 ft. hose; 17 vol.

Water Supply—Src., well & cistern; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump; mains, 16 blocks, 4 to 6 in. dia.; 18 hyd.; pres., 60 lbs.

SCRANTON, p. 845; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $800; val. bldgs., $800; tot. mem., 24 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 20 x 25; mat., stl.; 1 pump, class stm.; mains, c. i., 2 m., 4 in. dia.; 10 hyd.; met., 2; 60 serv.; pipe, wrt. i.; cost, $3,600; cost mtce., $300; wks. owned by city.

SEYMOUR, p. 2,290; f. area, 100 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; sys., pump to res. & dir., res. cap., 30,000 gals.; 3 pump. eng., class trip.; 38 hyd.; 12 v.; mains, 3 m.; pres., dom. 50 lbs., f. 160 lbs.; cost, $45,000; wks. owned by city.

SHELDON, p. 2,941; f. area, 480 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., Gamewell; val. equip., $1,200; val. bldgs., $3,500; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; mat., wd.; 2 pump. eng., class comp. dup., cap. day 1,100,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 39 hyd.; 21 v.; met., 263; 240 serv.; pipe, galv. i.; pres., dom. 41 lbs., f. 40 to 100 lbs.; cons. day, 100,000 gals.; cost, $34,000; cost mtce., $2,300; wks. owned by city.

SHELL ROCK, p. 741. F. dept.—2 hose carts, 1 h. & l. trk., 1,100 ft. hose; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; 1 pump; stdp. cap., 42,000 gals.; mains, 3,500 ft., 4 to 8 in. dia.; 11 hyd.; pres., dom. 45 lbs., f. 90 lbs.

SHELLSBURG, p. 527. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

Water Supply—Src., well; sys., air pres.; tank cap., 13,536 gals.; 1 trip. pump, cap. 240 gals. min.; mains, 5,700 ft., 4 in. dia.; 9 hyd.

SHENANDOAH, p. 4,976; f. area, 660 a.; merc. bldgs., bk., 1 to 2½ stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $15,000; exp. dept., $2,200; tot. mem., 21, pd. full time 1, pd. part time 20.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 144,000 gals.; dim., 20 x 60; mat., iron; 2 pump. eng., class comp. dup., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 101 hyd.; met., 449; 850 serv.; pipe, galv. i.; pres., dom. & f. 64 lbs.; cons. day, 120,000 gals.; cost, $80,000; wks. owned by city.

SIBLEY, p. 1,230; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., 3 wells; sys., pump.; 2 trip. pumps; mains, 5 m.

SIDNEY, p. 1,019. F. dept.—1 hose cart, 1,000 ft. hose; no organization.

Water Supply—Src., well; sys., grav.; 1 pump; stdp., 10 x 100; mains, 1 m., 6 to 8 in. dia.; 15 hyd.; pres., 46 lbs.

SIGOURNEY, p. 2,032; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 25 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 20 x 16; loc. in cent. town; mat., iron & wd.; 3 pump. eng., class comp., cap. day 1,224,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 24 hyd.; met., 4; 15 serv.; pres., dom. 50 lbs., f. 50 to 140 lbs.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

SIOUX CITY, p. 47,828; f. area, 34,000 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng., c. & h. wag., 2 auto. comb. c. & h. wag., 1 str., 2 comb. c. & h. wag., 1 c. eng., in reserve, 13 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 3 chief's wag., 2 fuel wag., 5 exercise wag., 22 hrs.; 2 in reserve; hose, cot., rub. lined, gd., 15,150 ft.; 500 ft. in reserve; f. al., Gamewell, 39 bx.; val. equip., $32,000; val. bldgs., $30,000; exp. dept., $48,028; tot. mem., 47, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; loc. 1½ m. bus. cent.; 9 pump. eng.; cap. day, 12,250,000 gals.; mains, c. i., 78 m., 4 to 12 in. dia. 515 hyd.; 503 v.; met., 6,458; 6,000 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 2,800,000 gals.; cost, $775,000; cost mtce., $30,000; wks. owned by city.

SIOUX RAPIDS, p. 868; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 48 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 3,000 ft.; tot. hose, 13,000 ft.; f. al., bell & wh.; val. equip., $35,000; val. bldgs., $65,000; tot. mem., 20 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 14 hyd.; 3 v.; 130 serv.; pres., dom. 70 lbs., f. 120 lbs.; cost, $10,000; cost mtce., $600; wks. owned by city.

SLOAN, p. 547. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; 20 vol.

Water Supply—Src., 3 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir., stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day, 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 24 hyd.; 18 met.; pres., dom. & f. 50 lbs.; cons. day, 1,000 gals.; cost $10,000; cost mtce., $250; wks. owned by city.

SOLON, p. 450. F. dept.—1 hand eng., 1 hose cart., 600 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., well; tank, 16 x 18, cap.-

27,000 gals.; 1 pump, cap., 30 gals. min.; mains, 2,200 ft., 6 to 8 in. dia.; 7 hyd.; pres., 40 lbs.

SPENCER, p. 3,005; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, 2 bx.; val. equip., $2,700; val. bldgs., $800; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stl. tank, cap. 73,000 gals.; 1 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4¾ m., 6 to 8 in. dia.; 21 hyd.; met., 125; 165 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $11,000; cost mtce., $860; wks. owned by city.

SPIRIT LAKE, p. 1,162; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; tot. mem., 21 vol.

Water Supply—Src., wells, 200 ft. bus. cent.; sys., pump dir.; res. cap., 2,000 bbls.; loc. at station; 1 pump. eng., size 9 x 18 x 20, cap. day 1,000,000 gals.; mains, c. i., 1 m., 8 to 10 in. dia.; 5 hyd.; met., 2; 44 serv.; pres., dom. 40 lbs., f. 140 lbs.; cost, $5,000; wks. owned by city.

SPRINGVILLE, p. 320; f. area, 1 sq. m.; merc., bldgs., bk., 1 & 2 stor.; priv., bk. 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined; gd., 1,200 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; tot. mem., 48 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump, cap. 180 gals. min.; tk. cap., 41,877 gals.; mains, 1 m., 2 to 6 in. dia.; 9 hyd.; pres., dom. 60 lbs., f. 120 lbs.

STANWOOD, p. 511. F. dept.—2 hose carts, 1 c. eng., 700 ft. hose; f. al., bell & wh.; 17 vol.

Water Supply—Src., well; 1 pump; tk. cap., 1,620 gals.; mains, 60 ft., 2 in. dia.; 2 hyd.; pres., 40 lbs.

STATE CENTER, p. 898. F. dept.—3 str., 1 h. & l. trk., 2 hose carts, 1 c. & aer. trk., 10 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 225 ft.; tot. hose, 825 ft.; f. al., bell & wh.; val. equip., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to tk.; dim. of tk., 22 x 15 ft.; 14 hyd.; 1 pump; cost, $6,000; wks. owned by city.

ST. ANSGAR, p. 747. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., grav. & pump dir.; tk. cap., 51,700 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 60 lbs.

ST. OLAF, p. 170. F. dept.—1 hose cart, 300 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump; res. cap., 55,482 gals.; mains, 2,100 ft., 4 in. dia.; 4 hyd.; pres., 35 lbs.

STORM LAKE, p. 2,428; f. area, 640 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., lake, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 10 x 100; 2 pump. eng., cap day 1,220,000 gals.; mains, 2¾ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; met., 50; 81 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cost, $18,000; cost mtce., $2,300; wks. owned by city.

STORY CITY, p. 1,387; f. area, 160 a.; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand & comb. c. eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 600 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $200; exp. dept., $1,000; tot. mem., 26 vol.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 51,000 gals.; dim., 20 x 22; mat., wd.; 1 pump. eng., cap. day 350,000 gals.; mains, 1 m., 6 in. dia.; 12 hyd.; 15 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $6,000; cost mtce., $360; wks. owned by Co.

STRAWBERRY POINT, p. 1,052; f. area, 360 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $600; val. bldgs., $200; exp. dept., $60; tot. mem., 25 vol.

Water Supply—Src., wells, 20 rods bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; mat., stl. & wd.; 2 pump. eng., cap. day 1,560,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 40 hyd.; 170 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $20,000; cost mtce., $600; wks. owned by town.

STUART, p. 1,826; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 44 vol.

Water Supply—Src., wells, cap. 12,000 gals. each; tk. with 6-in. mains; 4 hyd.

SUMNER, p. 1,404; bldgs., bk. & wd. F. dept.—2 hose carts; hose, 1,000 ft.

Water Supply—Src., tk.; sys., pump; cap. day, 50,000 gals.; res. cap., 20,000 gals.

SUTHERLAND, p. 664. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 12 buckets, 700 ft. hose; 30 vol.

Water Supply—Src., well; sys., grav.; 1 pump; mains, 1,000 ft., 4 to 6 in. dia.; 5 hyd.; pres., 65 lbs.

SWEA CITY, p. 402. F. dept.—1 hose cart, 600 ft. hose; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. cap., 1,000 bbls.; mains, 1,000 ft.; 4 hyd.; pres., 43 lbs.

TABOR, p. 909. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 1,600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; sys., grav.; 2 pump. eng., cap. day 72,000 gals.; tk. cap., 40,000 gals.; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 10 lbs.

TAMA, p. 2,290; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 52 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. & stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 1,200,000 gals.; mains, 6 m., 4 to 8 in dia.; 39 hyd.; 21 v.; 300 serv.; 10 met.; pres., dom. 75 lbs., f. 130 lbs.; cost, $40,000; cons. day, 200,000 gals.; cost mtce., $2,500; wks. owned by city.

TEMPLETON, p. 278. F. dept.—1 hand eng., 1 h. & l. trk., 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 5 cisterns, combined cap. 500 bbls.; sys., pump to stdp., 75 x 12; 7 hyd.

THOMPSON, p. 500. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap 1,500 bbls.; mains, 5,250 ft., 4 to 6 in. dia.; 14 hyd.; pres., 50 lbs.

TINGLEY, p. 380. F. dept.—1 comb. c. & h. eng., 1 h. & l. trk., 1 hose cart, 15 buckets, 500 ft. hose; f. al., bell; no organization.

Water Supply—Src., well.

TIPTON, p. 2,048; f. area, 40 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,500; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 350,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 58 hyd.; 410 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 7,971 gals.; cost, $32,000; cost mtce., $2,500; wks. owned by city.

TOLEDO, p. 1,626; f. area, 5 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand

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ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 33 vol.

Water Supply—Src., well, two blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 27,000 gals.; dim., 10 x 108, loc. eastern part city; mat., bk. & stl.; res. cap. 150,000 gals., loc. at station; 3 pump. eng., size, 10 x 6 x 10, cap. day 200,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 36 hyd.; 16 v.; met., 154; 180 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. day, 50,000 gals.; cost, $24,000; cost mtce., $1,400; wks. owned by city.

TRAER, p. 1,283; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept. —1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav., pump to stdp.; stdp. dim., 26 x 20, loc. near cent. of town; mat., wd. & stl.; 1 pump. eng.; mains, c. i., 3 m., 4 to 8 in. dia.; 19 hyd.; 6 v.; met., 40; pres., dom. 25 to 80 lbs., f. 25 to 80 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $800; wks. owned by city.

TRIPOLI, p. 755. F. dept.—1 h. & l. trk., 1 hose cart, 1,000 ft hose; f. al., bell; 25 vol.

Water Supply—Src., well; tk., 22 x 22; 1 pump; mains, 1 m., 4 to 8 in. dia.; 12 hyd.; pres., 50 lbs.

UNION, p. 540. F. dept.—1 hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 64 gals. min.; tk., 18 x 18, cap. 34,470 gals.; mains, 1½ m., 6 in. dia.; 6 hyd.; pres., 44 lbs.

UTE, p. 490. F. dept.—1 hose cart, 700 ft. hose; 30 vol.

Water Supply—Src., wells; tk., 16 x 20, cap. 1,000 bbls.; 1 pump; mains, 2,000 ft., 4 in. dia.; 4 hyd.; pres., f. 30 lbs.

VAIL, p. 631. F. dept.—2 hose carts, 1 h. & l. trk., 1,400 ft. hose; 20 vol.

Water Supply—Src., 6 wells; sys., grav.; 1 pump; tk., 18 x 20, cap. 65,000 gals.; mains, 2,200 ft., 6 in. dia.; 15 hyd.; pres., 70 lbs.

VALLEY JUNCTION, p. 2,573; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 25 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val., bldgs., $2,000; tot. mem., 27 vol.

Water Supply—Src., well; sys., grav., pump to stdp.; stdp. cap., 32,000 gals.; 2 pump. eng.; 17 hyd.; cost, $24,000; wks. owned by city.

VAN HORNE, p. 600. F. dept.—1 comb. c. & h. eng., 500 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., wells.

VICTOR, p. 640. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; no organization.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump; tk., 18 x 20, cap. 42,300 gals.; mains, 4 to 6 in. dia.; 19 hyd.; pres., dom. 60 lbs., f. 100 lbs.

VILLISCA, p. 2,039; f. area, 750 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, elec.; val. equip., $1,000; val., bldgs., $3,500; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., spr., 5 blocks bus. cent.; sys., grav., pump to tk.; tk. cap., 100,000 gals.; dim., 20 x 30; mtl., wd.; res., cap. 50,000 gals., loc. at riv.; 2 pump. eng., class dup., cap. day, 350,000 gals.; mains, 3¾ m., 2½ to 6 in. dia.; 30 hyd.; 14 v.; met., 225; 230 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $2,000; wks. owned by city.

VINTON, p. 3,336; f. area, 550 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 c. trk., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $306.45; tot. mem., 90 vol.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump dir. to mains; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9 m.; 56 hyd.; met., 400; 500 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 150,000 gals.; wks. owned by city.

WALCOTT, p. 416. F. dept.—2 hose carts, 1,250 ft. hose; f. al., bell; 12 vol.

Water Supply—Src., well; sys., grav., 1 pump, cap. 300 bbls. hour; tk., 20 x 22, cap. 51,700 gals.; mains, 5,510 ft., 2½, 4 & 6 in. dia.; 15 hyd.; pres., 40 lbs.

WALKER, p. 517. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 16 x 20, cap. 37,600 gals.; mains, 2,100 ft., 6 in. dia.; 8 hyd.; pres., 35 lbs.

WALNUT, p. 950. F. dept.—1 hose cart, 1 c. eng., 1,200 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; stdp., 10 x 100, cap. 58,750 gals.; mains, 1½ m., 4 to 6 in. dia.; 24 hyd.; pres., 50 lbs.

WALL LAKE, p. 561. F. dept.—1 h. & l. trk., 2 hose carts, 6 buckets, 1,200 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; tk., 16 x 20, cap. 50,000 gals.; 1 pump; mains, 5 m., 2 to 6 in. dia.; 18 hyd.; pres., 55 lbs.

WAPELLO, p. 1,326; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bells; val. equip., $1,400; val. bldgs., $3,000; exp. dept., $90; tot. mem., 30 vol.

Water Supply—Src., wells; sys., compressed air & pump to stdp.; 2 pump. eng., class trip.; mains, c. i., 3 m., 4 to 6 in. dia.; 125 hyd.; wks. owned by city.

WASHINGTON, p. 4,380; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. outside of f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 2,000 ft.; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 75 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 130,000 gals.; dim., 14 x 110; mat., iron; res. cap., 30,000 gals.; loc. at station; 4 pump. eng., class dup., cap. day, 1,800,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 115 hyd.; 38 v.; met., 800; 800 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 200,000 gals.; wks. owned by city.

WATERLOO, p. 26,693; f. area, 8,640 a.; merc. bldgs., bk., stn. & conc., 1 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 comb. c. & h. wag., 1 chief's auto., 2 auto. comb. c. & h. wag., 2 c. hand ex., 1 aer. trk., 2 hose carts, 7 hrs.; hose, cot., rub. lined, gd., 5,750 ft.; f. al., Gamewell, 31 bx.; val. equip., $32,010; val. bldgs., $47,000; exp. dept., $31,000; tot. mem. 72, pd. full time 26, pd. part time 46.

Water Supply—Src., deep wells; sys., pump dir.; res. cap., 80,000 gals.; loc. near plant; 3 pump. eng., class comp. cond., cap. day 11,000,000 gals.; mains, c. i., 42 m., 4 to 24 in. dia.; 461 hyd.; 480 v.; met., 4,000; 5,500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,271,000 gals.; wks. owned by city.

WAUKON, p. 2,025; f. area, 40 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., elec. & telp.; val. equip., $2,800; val. bldgs., $10,000; exp. dept., $50; tot. mem., 49 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., iron; 1 pump. eng., cap. day, 108,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 65 hyd.; met., 325; 350 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 65,000 gals.; cost, $46,000; cost mtce., $1,800; wks. owned by city.

WAVERLY, p. 3,205; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd.

rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., wd. & stl.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 68 hyd.; 25 v.; met., 320; 350 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 100 to 130 lbs.; cost mtce., $1,000; wks. owned by city.

WEBSTER CITY, p. 5,208; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 comb. c., h. & l. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 13, pd. part time 12, pd. full time 1; undrs. rating, second class.

Water Supply—Src., 4 wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; loc. at station; mat., stl.; 2 pump. eng., class trip., size 10 x 12, cap. day 1,440,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 92 hyd.; 44 v.; met., 251; 730 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 110 lbs.; cost, $64,820; cost mtce., $2,100; wks. owned by city.

WELLMAN, p. 724. F. dept.—2 hose carts, 1 h. & l. trk., 1,250 ft. hose; f. al., bell; 32 vol.

Water Supply—Src., 3 wells; sys., grav.; 1 pump, class trip.; stdp. cap., 35,000 gals., 16 x 18; mat., stl.; mains, 5,900 ft., 4 to 6 in. dia.; 12 hyd.; pres., 75 lbs.

WEST BEND, p. 679. F. dept.—1 hand eng., 1 hose cart, 750 ft. hose; no organization.

Water Supply—Src., well; stdp., 22 x 34, cap. 1,300 bbls.; 1 pump; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; pres., 40 lbs.

WEST BRANCH, p. 657. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 2 Babcock's, 950 ft. hose, 22 hyd.; f. al., bell; 25 vol.

WEST BURLINGTON, p. 1,206. F. dept.—1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,200 ft.; tot. mem., 30 vol.

Water Supply—Src., priv. wells, res.; 4,400 ft. mains, 6 in. dia.; 12 hyd.

WEST LIBERTY, p. 1,666; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.: causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., wells, 102 ft. above bus. district; sys., grav. & dir. pres., pump to tk. & dir.; station also used as an elec. light plant; 2 pumps, cap. 600 gals. min.; tk. cap., 60,000 gals.; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., class dup.; cap. day, 800,000 gals.; mains, 8 m., 8 to 19 in. dia.; 33 hyd.; 5 v.; met., 10; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 38,000 gals.; cost, $19,000; cost mtce., $1,800; wks. owned by city.

WEST SIDE, p. 367. F. dept.—1 hose cart, 1 c. eng., 6 f. buckets, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., wells; pres., 72 lbs.

WEST UNION, p. 1,652; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $75; tot. mem. 56 vol., 2 pd. men.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; pump. eng., cap. day 1,400,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 30 hyd.; 15 v.; met., 4; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

WHAT CHEER, p. 1,720; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 2 hose wag.; hose, rub., gd., 1,100 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 1,500 bbls.; mains, 608 yds., 4 in. dia.; 2 hyd.; 1 v.; 2 serv.; pres., f. 15 lbs.; cost, $225; wks. owned by city.

WHEATLAND, p. 539. F. dept.—1 hose cart, 1,100 ft. hose; f .al., bell; 25 vol.

Water Supply—Src., 2 wells; tk., 8 x 4; 1 pump.; mains, 1 m., 6 in. dia.; 12 hyd.; pres., f. 60 lbs.

WILLIAMS, p. 457. F. dept.—1 hose cart & ladder wag., 600 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., artesian well; tk., 20 x 20, cap. 49,990 gals.; 1 pump; mains, 1,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 46 lbs.

WILLIAMSBURG, p. 1,600; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap, 63,000 gals.; mat., wd.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 63,000 gals.; mains, 3 m., 4 to 6 in. dia.; 27 hyd.; met., 4; 120 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 15,750 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

WILTON, p. 1,157; f. area, 264 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $40; tot. mem., 50 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, 40 blocks, 2 to 6 in. dia.; 19 hyd.; 5 v.; 169 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $12,000; wks. owned by town.

WINTERSET, p. 2,818; f. area, 22½ a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val equip., $8,000; val. bldgs., $3,000; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 trip. pumps, 8 x 10; cap., 936,000 gals.; mains, 10 m., 4 to 8 in. dia.; 48 hyd.; pres., dom. 50 lbs.; cost, $60,000; wks. owned by city.

WINTHROP, p. 529. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. 8 x 36, cap. 11,000 gals.; mains, 1 m., 4 to 6 in. dia.; 18 hyd.; pres., 65 lbs.

WOODBINE, p. 1,538; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., deep well, 840 ft., 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 12 x 50; mat., stl.; 2 pump. eng.; cap. well, 75,000 gals.; mains, c. i., 1¼ m., 6 in. dia.; 22 hyd.; 6 v.; met., 50; pres., dom. 45 lbs., f. 45 lbs.; cons. day, 27,000 gals.; cost, $13,000; cost mtce., $1,000; wks. owned by city.

WYOMING, p. 733. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 400 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump; res. cap., 1,500 bbls.; mains, 2 m., 4 to 6 in. dia.; 15 hyd.; pres., 55 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Afton.

Places with a population of 1,000 or more not reported—Eddyville, Elkader, Hartley, Lenox, Lost Nation, Wittemore.

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KANSAS

ABILENE, p. 4,118; f. a., 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. ladder & hose wag.; 4 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose; 2,000 ft.; f. al., telp. & wh.; val. equip., $4,375; val. bldgs., $15,000; exp. dept., $1,980; tot. mem., 14, pd. full time 2, vol. 12; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, 15 m.; 80 hyd.; 1,165 met., 1,200 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; wks. owned by city.

ALMA, p. 1,010; f. area, 500 a.; merc. bldgs., stn., 1 to 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., 250 ft.; tot. hose, 1,250 ft.; f. al., bell & elec., 12 bx.; val. equip., $3,000; val. bldgs., $900; tot. mem., 20 vol.

Water Supply—Src., 3 cisterns & wells.

ALTOONA, p. 1,700; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 comb. c. & hand pump. eng.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 6 in. dia.; 17 hyd.; pres., dom. 55 to 65 lbs., f. 110 lbs.; wks. owned by city.

ANTHONY, p. 2,669; f. area, 660 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; frame bldgs. not perm. F. dept.—1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 1,000 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 1,600,000 gals.; mains, 11 m., 6 to 10 in. dia.; 76 hyd.; met., 450; pres., dom. 60 to 80 lbs., f. 120 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

ARGENTINE, consolidated with Kansas City, Kan.

ARKANSAS CITY, p. 7,508; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. not inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh., 20 bx.; val. equip., $3,000; val. bldgs., $8,000; tot. mem. 11, pd. full time 3, pd. part time 4, vol. 4.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 73,000 gals.; dim., 10 x 125; loc. ½ block bus. cent.; mat., iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 204 hyd.; met., 59; 1,150 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost mtce., $5,200; wks. owned by city.

ASHLAND, p. 910; f. area, 1½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h & l. trk., 2 hand hose carts, 1 c. hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,150; val. bldgs., $200; tot. mem., 10 vol.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 504,000 gals.; mains, 2.7 m., 4 to 6 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 25,000 gals.

ATCHISON, p. 16,429; f. area, 140 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. pump. eng. & hose wag., 1 auto. comb. c. & h. wag., 2 str. in reserve, 4 c. hand ex., 1 chief's wag., 1 aer. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 4,900 ft.; f. al., telp. & wh.; val. equip., $32,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem. 15, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 200 yds. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; loc. 6,000 ft. station; stdp. cap., 200,000 gals.; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 27.60 m., 4 to 14 in. dia.; 177 hyd.; 233 v.; met., 200; 2,300 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 85 to 125 lbs.; wks. owned by Co.

ATWOOD, p. 680. F. dept.—2 hose carts, 500 ft new hose, 1,400 ft. old hose; tot. hose, 1,900 ft.; f. al., telp. & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 13,600 gals.; loc. at station; mat., stl.; 2 pump. eng., class trip.; 18 hyd.; mains, c. i., 2 m., 4 to 6 in. dia.; cons. day, 30,000 gals.; wks. owned by city.

AUGUSTA, p. 1,500; f. area, 320 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $750; exp. dept., $100; tot. mem. 30, pd. part time; undrs. rating, 4½ class.

Water Supply—Src., Walnut riv., 1 m. bus. cent.; sys., pump; 3 pump. eng., cap. day 750,000 gals.; mains, 7 m.; 56 hyd.; 200 serv.; pres., dom. 60 lbs., f. 225 lbs.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

BALDWIN, p. 1,386. F. dept.—2 c. eng., 14 c. ex., 1 h. & l. trk., 1 hose car.; hose, inf., 300 ft.; 12 vol.

Water Supply—Src., spr. & impounding res.; sys., pump to stdp. & dir. pres.

BAXTER SPRINGS, p. 1,598; f. area, 30 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., ladders, f. hooks, &c.; hose, rub., gd., 150 ft.; val. equip., $1,348; val. bldgs., $1,950; tot. mem., 21 vol.; undrs. rating, fourth class.

BELLE PLAINE, p. 850; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,700; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 45,000 gals.; dim., 18½ x 17½; mat., stl.; 2 pump. eng., class trip. & centrif.; cap. day, 504,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. 25 lbs., f. 48 lbs.; cons. day, 10,000 gals. in winter, 75,000 gals. in summer; wks. owned by city.

BELLEVILLE, p. 2,224; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—22 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell & telp.; val. equip., $1,600; val. bldgs., $300; exp. dept., $59; tot. mem. 20 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 93,000 gals.; dim., 12 x 110; loc. at station; mat., stl.; res. cap., 100,000 gals.; loc. at station; 2 pump. eng., cap., day, 75,000 gals.; mains, c. i., 5 m. 4 to 8 in. dia.; 55 hyd.; 10 v.; 24 met., 450 serv.; pres., dom. 48 lbs., f. 120 lbs.; cons. day, 50,000 gals.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

BELOIT, p. 3,082; f. area, 640 a.; merc. bldgs., stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, 1,850 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 30 x 20; loc. on hill; mat., stn.; res. cap., 750,000 gals.; loc. near station; 2 pump. eng., cap. 1,250,000 gals. day; mains, 3½ m.,

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c. i., 4 to 10 in. dia.; 75 hyd.; pres., dom. 65 lbs., f. 150 lbs.; wks. owned by Co.

BLUE RAPIDS, p. 1,756; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1½ & 2 stor.; priv., stn. & wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $300; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 250,000 gals.; 1 pump. eng., class dup., cap. day 250,000 gals.; mains, 3 m., 4 to 6 in. dia.; 23 hyd.; 170 serv.; pres., f. 120 lbs.; cons. day, 16,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

BONNER SPRINGS, p. 1,462; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot. jacket, gd., 1,000 ft.; f. al., telp.; tot. mem. 10, pd. $1.50 each per call.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; 1 pump. eng., class trip., cap. day 430,000 gals.; mains, 4 m., 4 to 6 in. dia.; 37 hyd.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

BUCKLIN, p. 1,000; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. cart, 1 h. & l. trk., buckets, axes, rope, hooks, &c.; hose, cot., rub. lined, gd., 1,000 ft.; c. 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 60,000 gals.; mat., stl.; 1 pump. eng., cap. 120 gals. min.; mains, 3½ m., 4 to 8 in. dia.; 23 hyd.; pres., 50 to 52 lbs.; wks. owned by municipality.

BURDEN, p. 550; f. area, ½ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand hose reel; hose, cot., rub. lined, gd., 500 ft.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., gr. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 100 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, c. i., 3 2-3 m., 4 to 6 in. dia.; 16 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; wks. owned by city.

BURLINGAME, p. 1,422; f. area, 8 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 24 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 150 ft.; inf., 250 ft.; tot. hose, 700 ft.; f. al., bells; val. equip., $1,400; val. bldgs., $1,200; exp. dept., $70; tot. mem., 12 vol.; undrs. rating, fifth class.

Water Supply—Wells; no waterwks. sys.

BURLINGTON, p. 2,180; f. area, 40 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,000 ft.; tot. hose, 1,600 ft.; f. al., wh.; val equip., $1,800; val. bldgs., $200; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 4 pump. eng., cap. day 2,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 70 hyd.; 15 v.; 157 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $70,000; cost mtce., $2,000.

CALDWELL, p. 2,205; f. area, 260 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,000; exp. dept., $130; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; dim., 18 x 100; mat., stl.; 3 pump. eng., cap. day 1,444,000 gals.; mains, c. i.; 8 m., 4 to 10 in. dia.; 54 hyd.; 22 v.; 375 met., 400 serv.; pipe, c. i.; pres., dom. 40 to 80 lbs., f. 50 to 100 lbs.; cost, $45,000; cost mtce., $4,000; wks. owned by city.

CANEY, p. 3,597; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; fair, 1,000 ft.; tot. hose, 1,500 ft.; f. al., telp. & bell; val. equip., $1,500; tot. mem. 14, pd. full time 1, pd. part time 13; vol. pd. $2 per f.; undrs. rating, fourth class.

Water Supply—Src., Little Caney riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 371,000 gals.; dim., 30 x 70; mat., iron; 8 pump. eng., cap. day 4,656,000 gals.; mains, 10 m., 4 to 12 in. dia.; mat., c. i.; hyd., 53; pres., dom. 65 to 75 lbs.; cons. day, 600,000 gals.; wks. owned by city.

CAWKER CITY, p. 870; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, linen covered, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., telp. & bell; val. equip., $3,300; val. bldgs., $2,500; tot. mem. 30 vol., pd. $0.50 per f.

Water Supply—Src., well, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 75,000 gals.; dim., 25 x 25 x 100 ft.; mat., stl.; 1 pump. eng., class trip.; mains, 4½ m., 4 to 6 in. dia.; mat., c. i.; 15 hyd.; pres., dom. 55 to 60 lbs., f. 100 lbs.; wks. owned by city.

CEDARVALE, p. 982; f. area, 1¼ sq. m. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 900 ft.; fair, 300 ft.; tot. hose, 1,200 ft.; f. al., telp.; val. equip., $650; vol.; undrs. rating, 4½ class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir. & grav.; stdp. cap., old 15,000 gals, new 75,000 gals.; dim., old 6 x 75, new 20 x 25; mat., stl.; 2 pump. eng., class dup., cap. hour 16,621 gals.; mains, 3 m., 3 to 6 in. dia.; 27 hyd.; pres., dom. 35 to 60 lbs., f. 75 lbs.; cons. day, 48,000 gals.; wks. owned by J. R. Marsh & city.

CHANUTE, p. 9,272; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, wh. & elec.; val. equip., $3,500; val. bldgs., $7,000; exp. dept., $2,500; tot. mem. 10, pd. full time 4, pd. part time 6.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir., pump to res.; pump. eng., dup., size 17 x 15, cap. day 2,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 140 hyd.; 1,500 serv.; pres., f. 100 to 120 lbs.; cons. day, 700,000 gals.; cost, $101,000; cost mtce., $6,000.

CHAPMAN, p., 750; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; tot. mem., 28; vol.; undrs. rating 4½ class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng. class trip.; cap. day, 288,000 gals.; mains; 2 m.; 4 to 6 in. dia.; 28 hyd.; pres., dom. & f. 68 lbs.; wks. owned by city.

CHEROKEE, p. 1,452; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,500; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 21 x 24; mat., bk. & wd.; 1 pump. eng., cap. day 120,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 28 hyd.; 8 v.; met., 1; 110 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 20,300 gals.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

CHERRYVALE, Montgomery Co., p. 4,804; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 c. eng., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., res. 1½ m. s. w. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 16 x 85; loc. in cent. city; mat., stl.; res. cap., 100,000,000 gals.; loc. 1½ m. south city; 4 pump. eng., cap. day 1,600,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 95 hyd.; 45 v.; met., 4; 500

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serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cost, $85,000; wks. owned by city.

CHETOPA, p. 1,548; f. area, 7 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf. 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap., 500 gals., min., each; 3 m. mains, 4 to 8 in. dia.; 27 hyd.; 10 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

CLAY CENTER, p. 3,438; f. area, 40 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. hand ex., Babcock, 4 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 550 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., bell, wh. & elec.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class hor. dup., cap. day 2 000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 58 hyd.; 64 v.; 330 met.; 660 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $45,000; cost mtce., $4,500; wks. owned by city.

CLIFTON, p. 614; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, fair, 750 ft.; 4 ladders, 24 buckets, 2 axes, hooks, etc.; f. al., bell; val. equip., $1,100; tot. mem., 27 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; mains, 2 m., 4 to 8 in. dia.; 25 hyd.; 2 pump eng., cap. 400 gals. min.; pres., 55 lbs.; cons. day, 90,000 gals.; wks. owned by city.

CLYDE, p. 1,057; f. area, 960 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,050; val. bldgs., $600; exp. dept., $150; tot. mem., 14 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., grav., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. day 460,800 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 40 hyd.; 14 v.; met., 7; 100 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 180,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

COFFEYVILLE, p. 12,687; f. area, 25 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. ex., 1 comb. h. & c wag., 1 comb. h., c. & l. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, gd., 3,450 ft.; f. al., telp.; val. equip., $2,800; val. bldgs., $1,200; exp. dept., $7,000; tot. mem. 7, pd. full time.

Water Supply—Src., Verdigris riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 3 m. city; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 39 m., 4 to 16 in. dia.; 167 hyd.; 196 v.; met., 911; 1,975 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,313,500 gals.; cost, $266,000; cost mtce., $10,566; wks. owned by city.

COLBY, p. 1,130; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; dim., 20 x 70 x 100; mat., stl.; 1 pump. eng., cap. day 108,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 46 hyd.; pres., dom. 45 lbs.; wks. owned by city.

COLDWATER, p. 684; f. area, 1 sq. m. F. dept.—2 hand hose carts, 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,100; tot. mem. 28, pd. part time 3, vol. 25; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 50,000 gals.; dim., 18 x 29; mat., stl.; mains, 1½ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

COLUMBUS, p. 3,064; f. area, 2½ sq. m.; merc. bldgs., stn., conc. & bk., 1 to 3 stor.; priv., wd., bk., stn. & conc., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,025; val. bldgs., $5,300; exp. dept., $1,330; tot. mem. 13, pd. full time 1, pd. part time 7, vol. 5; undrs. rating, first class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 120,000 gals.; dim., 12 x 150; mat., iron; res. cap., 300,000 gals.; 3 pump. eng., cap. day, 1,400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 70 hyd.; 15 v.; met., 80; 240 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 90,000 gals.; cost, $60,000; cost mtce., $2,800; wks. owned by city.

CONCORDIA, p. 4,415; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 2[illegible]

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. 500,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 52 hyd.; met., 486; 486 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 250,000 gals.; wks. owned by city.

COUNCIL GROVE, p. 2,545; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, canvas, rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $400; exp. dept., $130; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; dim., 20 x 75; loc. in city limits on hill; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 4.7 m., 4 to 12 in. dia.; 53 hyd.; 29 v.; met., 26; 195 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 to 150 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

DELPHOS, p. 767; f. area, 8 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1,500 ft. cot., rub. lined hose; f. al., bell; val. equip., $1,800; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 20 ft. high; mat., iron & stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, c. i., 3 2-5 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 125 lbs.; wks. owned by city.

DODGE CITY, p. 3,214; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,200; val. bldgs., $20,000; tot. mem., 24 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; 2 pump. eng., class comp. dup., cap. day 4,680,000 gals.; mains, 10 m., 4 to 12 in. dia.; 75 hyd.; 82 v.; met., 220; 500 serv.; pres., dom. 59 lbs., f. 100 to 120 lbs.; cons. day, 700,000 gals.; cost, $285,000; wks. owned by city.

DOWNS, p. 1,427; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 200,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 250 hyd.; met., 115; 160 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $9,000; wks. owned by town.

EL DORADO, p. 3,129; f. area, 4 blocks; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area;

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fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $1,300; tot. mem., 21, pd. full time 1, pd. part time 4, vol. 16.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 14 m., 4 to 12 in. dia.; 70 hyd.; 40 v.; 425 met.; 500 serv.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by Co.

ELLIS, p. 1,404; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—2 hand hose carts, 1,000 ft. cot., rub. lined hose; f. al., wh.; val. equip., $1,100; tot. mem., 16 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 117,000 gals.; 20 ft. high; mat., stl.; 1 pump. eng., class dup., cap. day 180,000 gals.; mains, 4 m., 2 to 6 in. dia.; 26 hyd.; pres., dom. 40 to 50 lbs.; wks. owned by city.

ELLSWORTH, p. 2,041; f. area, 2 sq. m.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $250; tot. mem. 50 vol., pd. $50 per year; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals. day; 90 ft. high; mat., stn. & stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 65 hyd.; met., 20; 200 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cost, $50,000; cost mtce., $3,500; wks. owned by city.

ELK CITY, p. 659. F. dept.—1 c. eng.; hose, 100 ft.; f. al., bell.

Water Supply—Src., wells.

EMPIRA, p. 5,000; f. area, 120 a. F. dept.—4 hand ex., 1 c. wag., 2 hose wag., 1 h. & l. trk.; val. bldgs., $10,000; val. equip., $7,000; exp. dept., $3,500; tot. mem. 101, pd. part time 2, vol. 99.

Water Supply—Src., res.; sys., grav.; 2 pumps, cap. day 200,000 gals.; 181 hyd.; cost, $30,000.

EMPORIA, p. 9,058; f. area, 1,260 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; inf., 500 ft.; tot. hose, 3,900 ft.; val. equip., $5,000; val. bldgs., $7,550; exp. dept., $2,738; tot. mem. 11, pd. full time 2, pd. part time 9; undrs. rating, third class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; loc. 3 m. northwest city; 4 pump. eng., cap. day. 4,000,000 gals; mains, c. i., 40 m., 3 to 16 in. dia.; 190 hyd.; 364 v.; 2,200 serv.; 2,200 met.; pipe, galv. i.; pres., dom. 33 lbs., f. 70 to 100 lbs.; cons. day. 1,300,000 gals.; cost, $300,000; cost mtce., $15,000; wks. owned by city.

ENGLEWOOD, p. 325; f. area, ½ sq. m. F. dept.—2 hose reels; hose, rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,200; tot. mem., 18 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 5,000 gals.; dim., 18 x 20; mat., stl.; 1 pump. eng., cap. min. 350 gals.; mains, 1½ m., 2 to 8 in. dia.; 19 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

ENTERPRISE, p. 706; f. area, 36 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, fifth class.

Water Supply—Src., wells; sys., pump dir., stdp.; cap., 50,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, 6½ m., 3 to 8 in. dia.; 14 hyd.; met., 5; pres., dom. 45 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $600; wks. owned by city.

ERIE, p. 1,300; f. area, bus. cent.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; no fwks. & combt. ord. F. dept.—Organization not completed; 2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; val. equip., $1,150; undrs. rating, 4½ class.

Water Supply—Src., large dug well, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dia., 20 ft.; mat., stl.; loc. at pump house; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 3 1-7 m., 1 to 8 in. dia.; 35 hyd.; pres., dom. 58 lbs., f. 75 to 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by town.

EUREKA, p. 2,333; f. area, 350 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 100 ft.; tot. hose, 1,500 ft.; f. al., telp.; val. equip., $1,400; val. bldgs., $5,000; exp. dept., $100; tot. mem., 62 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 13½ x 50; mat., iron; pump. eng., cap. hour 40,000 gals.; mains, 8 m., 4 to 12 in. dia.; 39 hyd.; 26 v.; met., 75; 200 serv.; pipe, iron; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $55,000; cost mtce., $850; wks. owned by city.

FLORENCE, p. 1,168; merc. bldgs., wd. & stn., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, gd., 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 82,000 gals.; dim., 16 x 35; mat., stl.; 2 pump. eng., cap. day 700,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 25 hyd.; met., 50; 110 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $42,000; cost mtce., $1,210; wks. owned by Co.

FT. RILEY, p. 3,100; merc. bldgs., stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 h. & l. trk., 7 hose car., 132 hand ex., 1 hand c. eng.; hose, double jacket, rub. lined, gd., 3,400 ft.; rub., gd., 600 ft.; tot. hose, 4,000 ft.; this is a military post & the entire garrison is a f. dept. when necessity demands.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 3 pump. eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 78 hyd.; 28 v.; 160 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 130 lbs.; cons. day, 800,000 gals.; cost, $85,000; wks. owned by U. S. government.

FT. SCOTT, p. 10,463; f. area, 320 a.; merc. bldgs., bk. & stn., 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 1 hose wag., 1 hose car., reel, &c., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; old, 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $4,300; tot. mem. 8, pd. full time; undrs. rating, third class.

Water Supply—Src., Marmaton riv.; sys., pump to res., to stdps. & dir.; stdps. cap., 110,000 gals. & 150,000 gals.; dim., 150 x 12 & 110 x 14; mat., wrt. i.; res. cap., 4,000,000 gals.; 3 pump. eng., class dup., cap. day 3,500,000 gals.; mains, 30 m., 4 to 16 in. dia.; 200 hyd.; 215 v.; met., 1,200; 2,000 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 80 lbs.; cons. day, 1,500,000 gals.; wks. owned by city.

FRANKFORT, p. 1,426; f. area, 400 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 12 c. hand ex., 3 hose carts, 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; rub., gd., 150 ft.; inf., 100 ft.; tot. hose, 500 ft.; f. al., bell; val. bldgs., $200; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., well, 1½ blocks bus. cent.; 1 pump. eng.; cost, $2,000; wks. owned by city.

FREDONIA, p. 3,040; f. area, 380 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 hose car.; hose, rub., gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 19 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 1,750,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 76 hyd.; 40 v.; 375 met.; 900 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 350,000 gals.; cost, $59,000; cost mtce., $5,000; wks. owned by city.

FRONTENAC, p. 3,396; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels, 1 hand pump; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; tot. mem., 36 vol.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 350,000 gals.; 2 pumps, cap. day, 200,000 gals.; mains, 10 m., 1¼ to 8 in. dia.; 29 hyd.; 15 met.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 70,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

GALENA, p. 6,096; f. area, 4 sq. m.; merc. bldgs., bk., iron & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose car.; hose, 2,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $3,000; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 12½ x 125; mat., stl.; 2 pump. eng., class dup., cap day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 80 hyd.; met., 130; 850 serv.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by city.

GARDEN CITY, p. 3,171; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $400; tot. mem., 32 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; stdp. cap., 220,000 gals.; mat., stl.; 5 pump. eng., class comp. dup., cap. day, 2,360,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 60 hyd.; 24 v.; 160 met.; 150 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

GARNETT, p. 2,334; f. area, 20 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 3 hose carts, 1 c. outfit; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 36 vol.

Water Supply—Src., creek, spr. & lake, 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 70,000 gals.; mat., iron & bk.; 2 pump. eng., cap. min. 1,000 gals; mains, c. i., 10 m., 2, 4, 6 & 8 in. dia.; 51 hyd.; met., 90; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 500,000 gals.; cost, $65,000; cost mtce., $21,000; wks. owned by city.

GIRARD, pop. 2,446; f. area, 2 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $200; tot. mem. 10, pd. part time.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 74,000 gals.; dim., 23 x 24; mat., bk. & stl.; res. cap., 500,000 gals.; loc. at station; 2 pump. eng., class dup., cap. day 1,877,700 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 52 hyd.; 24 v.; met., 265; 320 serv.; pres., dom. 40 to 45 lbs., f. 70 to 90 lbs.; cons. day, 120,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by city.

GLASCO, p. 750; f. area, 2 sq. m. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,150; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. min. 180 gals.; mains, 2½ m., 4 to 6 in. dia.; 24 hyd.; cons. day, 13,000 gals.; wks. owned by municipality.

GLEN ELDER, p. 565; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; vol.; undrs. rating. 4½ class.

Water Supply—Src., well, 2,100 ft. bus. cent.; sys., grav. & dir.; stdp. cap. 63,450 gals., dim. 12 x 75, mat. stl.; 1 pump. eng., class trip., cap. day, 504,000 gals.; mains, c. i., 2 2-5 m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 30 lbs., f. 56 lbs.; wks. owned by city.

GOODLAND, p. 1,993; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; 3 pump. eng., cap. day 345,600 gals.; mains, 10 m., 4 to 6 in. dia.; 2,300 serv.; 480 met.; 500 hyd.; 25 v.; pres., dom. & f. 40 lbs.; cons. day, 80,000 gals.; cost, $20,000; cost mtce., $7,500; wks. owned by city.

GRAND BEND, p. 4,622; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., comb. c. & h. wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 16 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 130,000 gals.; dim., 12 x 150; mat., stl.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 57 hyd.; 28 v.; met., 52; 325 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 135,500 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

HALSTEAD, p. 1,004. F. dept.—1 comb. h. & l. wag.; hose, 300 ft.; f. al., bell.

Water Supply—Src., wells.

HANOVER, p. 1,000; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; 1 ladder wag., 2 ladders, buckets, hooks, axes, etc.; f. al., bell; val. equip., $2,000; tot. mem., 36 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 58,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., class trip., cap. 370 gals. min.; mains, 2½ m., 4 to 8 in. dia.; 31 hyd.; pres., 73 lbs.; cons. day, 40,000 gals.; wks. owned by municipality.

HARPER, p. 1,638; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, rub., gd., 1,400 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 700,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 65 hyd.; 15 v.; met., 140; 121 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 150,000 gals.; cost, $61,000; cost mtce., $1,000; wks. owned by city.

HAYS, Ellis Co., p. 1,961; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f inv. F. dept.—1 c. eng. on wls., 40 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 34 vol.

Water Supply—Src., 10 wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. 60,000 gals. hour; mains, 6 m., 4 to 8 in. dia.; 60 hyd.; 15 v.; 200 met.; 200 serv.; pipe, galv. i.; press., dom 60 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

HERINGTON, p. 3,273; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; fair, 600 ft.; tot. hose, 1,600 ft.; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $400; tot. mem., 10 vol.

Water Supply—Src., spr.; sys., pump dir.; pump. eng., cap. day 600,000 gals.; mains, 2½ m., 4 to 5 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

HIAWATHA, p. 2,974; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk.

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& wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,650 ft.; inf. 500 ft.; tot. hose, 3,150 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs.; $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & mains; stdp. dim., 12 x 130, cap. 109,980 gals.; mat., iron; res. cap., 450,000 gals.; res. loc. south side city; 4 pump. eng., class comp. dup. & centrif., cap. day, 2,304,000 gals.; mains, c. i.; 6½ m., 4 to 8 in. dia.; 48 hyd.; 55 v.; met., 388; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost mtce., $3,500; wks. owned by city.

HILL CITY, p. 983; f. area, 1 sq. m. F. dept.—2 hose reels, 1 h. & l. trk., 1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,250; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 75,000 gals.; dim., 22 x 28; mat., stl.; 1 pump. eng., class trip., cap. min. 350 gals.; mains, 7½ m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 50 to 55 lbs., f. 75 lbs.; wks. owned by city.

HOISINGTON, p. 1,975; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., axes, bars, buckets, etc.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 600 ft.; tot. hose, 1,800 ft.; f. al., bell & telp.; val. equip., $2,400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 132,000 gals., dim. 15 x 100, mat. stl.; 2 pump. eng., class centrif., cap. day, 446,400 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 54 hyd.; pres., dom. 20 lbs., f. 80 lbs.; cons. day, 160,000 gals.; wks. owned by city.

HOLTON, p. 2,842; f. area, 10 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap. 200,000 gals.; 2 pump. eng.; mains, iron, 12 m.; 4 to 10 in. dia.; 35 hyd.; 40 v.; 316 met.; 316 serv.; pres., dom. 60 lbs.; f. 110 lbs.; cons. day, 150,000 gals.; cost, $45,000; wks. owned by city.

HORTON, p. 3,600; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $2,000; exp. dept. $200; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 12 x 165; loc. 155 ft. cent. town; mat., stl.; 2 pump. eng., cap. day, 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; 200 met.; 200 serv.; pipe, galv. i.; pres., dom. 80 lbs.; f. 80 lbs.; cons. day, 60,000 gals.; cost, $75,000; cost mtce., $1,000; wks. owned by city.

HOWARD, p. 1,163; f. area, 2 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,350; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Not reported.

HUMBOLDT, p. 2,548; f. area, 640 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag.; hose, rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; tot. hose, 1,700 ft.; f. al., telp. & bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $100; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 2,160,000 gals.; mains, 5 m., c. i., 6 to 10 in. dia.; 52 hyd.; 25 v.; 12 met.; pres., dom. 57 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

HUTCHINSON, p. 16,364; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. eng., h. & l. wag., 2 auto. comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh. & bell; val. equip., $13,500; val. bldgs., $5,000; exp. dept., $12,000; tot. mem. 13, pd. full time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; 4 pump. eng., class hor. dup., cap. day 13,000,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 311 hyd.; 52 v.; met., 400; 1,700 serv.; pipe, galv. i. & lead; pres., dom. 50 to 60 lbs., f. 100 to 150 lbs.; cons. day, 300,000 gals.; wks. owned by Co.

INDEPENDENCE, p. 10,480; f. area, 3,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose carts, 1 comb. hose & ladder trk., 3 hrs.; hose, cot., rub. lined, 2,000 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 6, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir. pres.; res. cap., 8,000,000 gals.; 5 pump. eng., class comp. dup. & turbine, cap. day, 8,800,000 gals.; mains, c. i., 19 m., 4 to 14 in. dia.; 104 hyd.; 75 v.; met., 190; 2,250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 to 130 lbs.; cons. day, 1,500,000 gals.; cost, $220,000; wks. owned by city.

IOLA, p. 9,032; f. area, 1 1-3 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $7,092; val. bldgs., $2,500; tot. mem. 9, pd. full time 2, vol. 7.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup., cap. day 6,000,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 100 hyd.; 35 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

JUNCTION CITY, p. 5,598; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, 14 m., 4 to 12 in dia.; 97 hyd.; 84 v.; met., 1,400; 1,400 serv.; pres., dom. 70 lbs., f. 120 to 125 lbs.; cons. day, 750,000 gals.; cost, $100,000; cost mtce., $5,100; wks. owned by city.

KANSAS CITY, p. 82,331; f. area, 18½ sq. m.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 2 auto. chief's car., 3 str., 26 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 3 hose car., 3 comb. c. & h. wag., 22 hrs.; hose, cot., rub. lined, gd., 16,900 ft.; 5,000 ft. in reserve; f. al., telp.; val. equip., $13,700; val. bldgs., $36,100; exp. dept., $114,000; tot. mem. 82, pd. full time; undrs. rating, first class.

Water Supply—Src., Missouri riv., 4 m. bus. cent.; sys., pump dir.; stdp. cap., 275,000 gals.; res. cap., 5,000,000 gals.; 7 pump. eng., class comp. cond., centrif. & elec., cap. day 55,000,000 gals.; mains, c. i., 107 m., 4 to 30 in. dia.; 650 v.; 826 hyd.; met., 5,241; 9,399 serv.; pipe, lead; pres., dom. 130 lbs., f. 170 lbs.; cons. day, 9,000,000 gals.; wks. owned by Co.

KENSINGTON, p. 497; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. tk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $2,380; tot. mem. 21, pd. part time 3, vol. 18.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 65,000 gals.; dim., 20 x 25;

mat., stl.; 1 pump. eng., class trip.; mains, 3½ m., 2 to 6 in. dia.; 24 hyd.; 19 v.; pres., dom. 55 to 60 lbs.; f. 90 lbs.; wks. owned by city.

KINGMAN, p. 2,570; f. area, 160 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,700; val. bldgs., $10,000; exp. dept., $200; tot. mem., 15 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; dim., 20 x 28 x 70; mat., stl.; res. cap., 122,300 gals.; 2 pump. eng., class trip., cap. day 1,152,000 gals.; mains, 5 m., 4 to 10 in. dia.; mat., c. i.; pres., dom. 60 lbs., f. 130 lbs.; 53 hyd.; cons. day, 50,000 gals.; wks. owned by city.

KINSLEY, p. 1,800; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,900; tot. mem., 32 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; dim., 16 x 120; mat., stl.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 6 m., 4 to 10 in. dia.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 240,000 gals.; wks. owned by city.

KIOWA, p. 1,520; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 c. hand ex., 10 buckets, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh. & telp.; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., Medicine riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 70,000 gals.; dim., 30 x 20; mat., stl.; 3 pump. eng., class comp. dup. & trip., cap. min. 1,250 gals.; mains, 4.4 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; wks. owned by municipality.

LA CYGNE, p. 957; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $300; exp. dept., $240; tot. mem., 15 vol.

Water Supply—Src., wells & cisterns; sys., dir. pres.; 1 pump. eng., class comp. dup., cap. 700 gals. min.; 5 1-5 m. mains, 4 to 8 in. dia.; stdp. cap., 72,000 gals.; dim., 14 x 22; mat., stl.; pres., dom. 48 lbs., f. 100 lbs.; 18 hyd.; wks. owned by city.

LA HARPE, p. 2,080; f. area, 40 a. F. dept.—hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 12 vol.

Water Supply—Src., Elm creek; sys., pump to stdp.; mains, 4 m., 4 to 8 in. dia.; mat., c. i.

LANSING, p. 1,800. No f. dept.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 300,000 gals.; mains, 3 m.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; wks. owned by state.

LARNED, p. 2,911; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 comb. h. & c. wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; 2 pump. eng., cap. day 1,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 117 hyd.; 55 v.; met., 525; 550 serv.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $3,500; wks. owned by city.

LAWRENCE, p. 12,374; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., in reserve, 1 comb. h. & l. tk. trk., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh., telp. bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem. 13, pd. full time 2, pd. part time 11.

Water Supply—Src., wells; sys., grav., pump to stdp. & dir.; stdp. cap., 250,000 gals.; dim., 20 x 105; cap. plant, 4,000,000 gals.; 2 pump. eng.; mains, 19 m.; 156 hyd.; met., 700; 1,460 serv.; pres., dom. 95 lbs., f. 100 lbs.; cons. day, 1,200,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by Co.

LEAVENWORTH, p. 19,363; f. area, 7 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 3,150 ft.; inf., 700 ft.; tot. hose, 3,850 ft.; f. al., telp.; val. equip., $4,360; exp. dept., $11,900; tot. mem. 14, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 25,000,000 gals.; pump. eng., class comp., cap. day 18,000,000 gals.; mains, 28 m., 4 to 20 in. dia.; 145 hyd.; met., 1,000; 2,100 serv.; pipe, lead & galv. i.; pres., dom. 135 lbs., f. 135 lbs.; cons. day, 4,500,000 gals.; wks. owned by Co.

LEBANON, p. 800; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 c. ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., telp. & bell; val. equip., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 55,000 gals.; dim., 19 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 15 hyd.; pres., dom. 40 to 45 lbs., f. 75 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LIBERAL, p. 2,100; f. area, 1 sq. m.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; 1,000 ft. cot., rub. lined, hose; f. al., wh.; vol.

Water Supply—Src., wells, cap. 240 gals. min., 1 m. bus. cent.; sys., grav.; stdp. cap., new 80,000 gals., old 50,000 gals.; dim., new 21 x 24, old 22 x 18; mat., new, stl.; old, stl.; 4 pump. eng., combined cap. day 345,600 gals.; mains, 4 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 48 to 49 lbs.; cost, $30,000; wks. owned by city.

LINCOLN, p. 1,508; f. area, 4 blocks; merc. bldgs., stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp., grav. & dir.; stdp. cap., 72,000 gals.; dim., 22 x 28; mat., stl.; 2 pump. eng., cap. min. 1,050 gals.; 26 hyd.; mains, 2½ m., 4 to 8 in. dia.; met., 300; 3,000 serv.; pres., f. 30 to 65 lbs.; cons. day, 80,000 gals.; cost, $375,000; cost mtce., $33,000; wks. owned by city.

LINDSBORG, p. 1,939; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, 1,700 ft.; f. al., wh.; val. equip., $3,500 val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 225 ft. bus. cent.; sys., pump to tk. & dir. pres.; tk. cap., 2,000 gals.; mat., galv. i. & wd.; res. cap., 240,000 gals.; 3 dup. pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia. 38 hyd.; 29 v.; 290 met.; 310 serv.; pres., dom. 50 lbs., f. 100 to 110 lbs.; cost, $16,000; cost mtce., $4,000 wks. owned by city.

LUCAS, p. 573; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—3 hand hose carts, 1,500 ft. cot., rub. lined, hose; f. al., bell & telp.; val. equip., $1,600; val. bldgs., $25; tot. mem., 22 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. day 294,000 gals.; mains, 3¼ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. 50 lbs.; wks. owned by city.

LURAY, p. 350; f. area, 1 sq. m. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; c., 100 ft.; tot. hose, 800 ft.; f. al., bell & telp.; val. equip., $1,470; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys.,

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grav.; stdp. cap., 50,000 gals.; dim., 20 x 28; mat., stl.; 1 pump. eng., class trip.; mains, 1½ m., 4 to 6 in. dia.; 20 hyd.; pres., dom. 60 to 65 lbs., f. 75 lbs.; wks. owned by city.

LYNDON, p. 824; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor., wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose carts, 2,000 ft. hose; f. al., bell; val. equip., $1,075; tot. mem., 20 vol.

Water Supply—Src., Slate Creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 60 x 38; mat., stl.; 2 pump. eng., cap. 500 gals. min; 29 hyd.; pres., dom. 55 lbs., f. 60 to 70 lbs.; cons. day, 35,000 gals.; wks. owned by municipality.

LYONS, p. 2,071; f. area, 640 a. merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. hand ex., 1 h. & l trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft. tot. hose, 1,700 ft.; f. al., bell; val. equip., $3,000 val. bldgs., $5,000; exp. dept., $520; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 100,000 gals. 3 pump. eng., class, dup. & simp.; cap. day, 1,000,000 gals.; mains, c. i., 6½ m.; 4 to 8 in. dia.; 53 hyd.; 29 v.; 4 met.; 510 serv.; pipe, galv. i; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 160,000 gals.; wks. owned by city.

McPHERSON, p. 3,546; f. area, 100 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $4,500; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., 3 deep wells.

MANHATTAN, p. 5,722; f. area, 3 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & elec.; val. equip., $5,000; val. bldgs., $9,000; exp. dept., $1,000; tot. mem. 10, pd. full time 2, vol. 8; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 690,074 gals.; dim., 12 x 62 x 62; mat., stn. & conc.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. & galv. i., 10 m., 4 to 10 in. dia.; 68 hyd.; 52 v.; met., 500; 550 serv.; pipe, galv. i.; pres., dom. 80 to 90 lbs., f. 95 lbs.; cons. day, 500,000 gals.; cost, $62,000; cost mtce., $3,000; wks. owned by city.

MANKATO, p. 1,300; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels, 1 h. & l. trk., 3 ladders, 2 pikes, 1 ax, 10 pails, 1,000 ft. new hose, 600 ft. old hose; tot. hose, 1,600 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., iron; 2 pump. eng.; mains, 4 to 8 in. dia.; 35 hyd.; pres., 43 lbs.; wks. owned by municipality.

MARION, p. 1,841; f. area, 640 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 17 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 42,000 gals.; dim., 30 x 20; mat., stl. & wd.; 2 pump. eng., class comp. & h. d., cap. day 2,000,000 gals.; mains, wrt. i., 6 in., 4 to 12 in. dia.; 52 hyd.; 20 v.; 200 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 60 to 40 lbs.; cons. day, 200,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by Co.

MARYSVILLE, Marshall Co., p. 2,260 f. area, 3 sq. m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. trk., h. & l. trk., 3 hose car.; hose, cot., rub. lined, 1,800 ft. inf., 450 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,500; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 57,750 gals.; dim., 10 x 100; mat., stl.; 3 pump. eng., class comp., cap. day 1,750,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 54 hyd.; 22 v.; met., 75; 183 serv.; pipe, c. i.; pres., dom. 85 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $2,900; wks. owned by Co.

MEDICINE LODGE, p. 1,229; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., telp. & elec., 1 bx.; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., creek; sys., grav. & dir.; res. cap., 275,000 gals.; 2 pump. eng., cap. min. 872 gals.; mains, 4½ m., 4 to 8 in. dia.; 30 hyd.; 16 v.; 116 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; wks. owned by city.

MILTONVALE, p. 1,200; f. area, 600 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft. f. al., bell; val. equip., $1,000 val. bldgs., $50; vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 288,000 gals.; mains, 5 m.; 23 hyd.; 12 v.; 20 serv.; pres., dom. & f. 60 lbs.; wks. owned by city.

MINNEAPOLIS, p. 1,895; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,800 ft.; inf., 400 ft.; tot. hose, 3,700 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $150; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 250,000 gals.; dim., 20 x 85; 2 pump. eng., class comp., cap. day, 2,250,000 gals.; mains, 6¼ m., 4 to 10 in. dia.; 61 hyd.; 26 v.; 500 met.; pres., dom. 63 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $92,000; cost mtce., $3,000; wks. owned by city.

MOUND CITY, p. 698; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand ladder, trk. ladders, 2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,800; tot. mem., 18 vol.; undrs. rating, 4½ class.

Water Supply—Src., Sugar Creek, ½ m. bus. cent.; sys., grav. & dir. pres.; 1 res., cap., 125,000 gals. 2 pump. eng., class dup. cap. day, 1,015,200 gals.; mains, c. i., 3¼ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. & f. 60 to 65 lbs.; wks. owned by city.

MULBERRY, p. 997; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 300 ft. bus. cent.; sys., grav. & div. pres.; res. cap., 100,000 gals.; stdp. cap., 50,000 gals.; dim., 20 x 25; mat., stl.; 2 pump. eng., class comp. dup. cap. day, 1,080,000 gals. mains, c. i., 2½ m.; 4 to 8 in. dia.; 25 hyd. pres., dom. & f. 46 to 57 lbs. wks. owned by city.

MULVANE, p. 1,000. F. dept.—4 c. ex., 1 c. eng. with 150 ft. of c. hose, 2 hose reels, 1 h. & l. trk., extension ladders, hooks, axes, &c.; 1,000 ft. cot., rub. lined, hose; f. al., telp. & wh.; val. equip., $2,385; tot. mem., 35 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 45,000 gals.; dim., 18 ft. x 20 ft.; mat., stl.; 1 pump. eng., class trip., cap. 350 gals. min.; mains, 4 m., 4 to 8 in. dia.; mat., c. i.; 35 hyd.; pres., dom. 45 to 50 lbs.; cons. day, 60,000 gals.; wks. owned by city.

NEODESHA, p. 2,872; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, elec. & telp.; val. equip., $8,000; val. bldgs., $4,000; tot. mem., 25 vol.; undrs. rating, third class.

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Water Supply—Src., riv., ½ m. bus. cent.; res. cap., 2,000,000 gals.; sys., pump dir., 2 pump. eng.; class comp. dup.; cap. day, 2,500,000 gals.; mains, wrt. i., 10 m., 4 to 8 in. dia.; 48 hyd.; 30 v.; 80 met.; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $8,000; wks. owned by city.

NEWTON, p. 7,862; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, 4,000 ft.; f. al., bell & telp.; val. equip., $3,745; val. bldgs., $900; exp. dept., $1,800; tot. mem. 3, pd. full time.

Water Supply—Src., wells, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 635,000 gals.; dim., 30 x 125; mat., iron; res. cap., 400,000 gals.; loc. near pump. sta.; 2 pump. eng., class dup., cap. day 4,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 125 hyd.; 14 v.; met., 350; 1,200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $400,000; cost mtce., $7,000; wks. owned by city.

NICKERSON, p. 1,195; f. area, 320 a.; merc. bldgs., bk., 2 stor.; wd. rfs. or cem. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 350 ft.; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $30.

Water Supply—Src., wells & cisterns.

NORTON, p. 1,787; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. mem., 32 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,500 gals.; dim., 12 x 100; mat., stl.; res. cap., 20,000,000 gals.; loc. on hill above city; 5 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 39 hyd.; 50 v.; 380 serv.; 380 met.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $72,000; cost mtce., $4,800; wks. owed by city.

OAKLEY, p. 750; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 70,000 gals.; dim., 20 x 22; mat., stl.; 2 pump. eng., cap. day 216,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

OBERLIN, p. 1,157; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp. & bell; val. equip., $2,000; tot. mem., 25 vol., pd. $1 per f.; undrs. rating, class 4½.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 5 pump. eng., cap. day 2,469,600 gals.; mains, 3 m., 4 to 12 in. dia., c. i.; hyd., 32; pres., dom. 50 to 70 lbs., f. 100 lbs.; cons. day, 17,000 gals. in winter, 127,000 in summer; wks. owned by city.

OLATHE, p. 3,272; f. area, 12 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; old, 1,400 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,300; val. bldgs., $2,000; exp. dept., $431; tot. mem. 10, pd. full time 1, vol. 9.

Water Supply—Src., surface water & spr.; sys., pump dir. pres.; res. cap., 36,000,000 gals.; 2 pump. eng., class dup., cap. min. 750 gals.; mains, 4½ m., 2 to 8 in. dia.; 53 hyd.; 16 v.; met., 410; serv. pipe, lead & iron; pres., dom. 65 lbs., f. 90 to 120 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

ONAGA, p. 800; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 c. eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; dim., 25 x 16; mat., stl.; 1 pump. eng., class trip., cap. day 22,800 gals.; mains, 3 m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 60 to 65 lbs., f. 60 to 65 lbs.; wks. owned by city.

OSAGE CITY, p. 2,432; f. area, 1 sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 700 ft.; tot. hose, 1,900 ft.; f. al., wh. & telp.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $500; tot. mem., 13 vol.; undrs. rating, third class.

Water Supply—Src., artificial res.; sys., grav. & dir.; stdp. cap., 70,000 gals.; mat., stl.; dim., 20 x 23; 2 pump. eng., class trip., cap. day 1,132,000 gals.; 1 elec. centrif. pump, cap. day 1,296,000 gals.; mains, 10 m., 4 to 10 in. dia.; mat., c. i.; 72 hyd.; 33 v.; 350 met.; 350 serv.; pres., dom. 35 to 47 lbs., f. 150 lbs.; wks. owned by city.

OSAWATOMIE, p. 4,046; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 100 ft.; tot. hose, 1,500 ft.; f. al., bell & wh., val. equip., $2,490; val. bldgs., $6,000; exp. dept., $22.25; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 6 blocks bus. cent.; sys., pump dir.; res. cap., 2,050,000 gals.; loc. at station; 4 pump. eng., cap. day, 600,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 55 hyd.; 26 v.; 211 met.; 89 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 160 lbs.; cons. day, 500,000 gals.; cost, $48,026; cost mtce., $6,000; wks. owned by city.

OSBORNE, p. 1,566; f. area, 300 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 600 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,500; exp. dept., $2,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., class dup. & trip., pump dir.; stdp. cap., 82,000 gals.; 2 pump. eng., cap. day, 684,000 gals.; mains, 3 m., 4 to 6 in. dia.; 30 hyd.; met., 65; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 60,000 gals.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

OSKALOOSA, p. 851; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; inf., 150 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,000; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., cisterns, 500 bbls. each.

OSWEGO, p. 2,317; merc. bldgs., bk., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—13 hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 2 bx.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 15 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, 8 m., 4 to 10 in. dia.; 74 hyd.; 28 v.; 300 serv.; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 140 to 150 lbs.; cons. day, 300,000 gals.; cost, $70,000; cost mtce., $3,000; wks. owned by Co.

OTTAWA, p. 7,650; f. area, 1,600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 c. hand ex., 2 hose wag., 1 hose cart, 4 hrs.; hose, rub., gd., 1,650 ft.; inf., 1,000 ft.; tot. hose, 2,650 ft.; f. al., bell, wh. & elec., 19 bx.; val. equip., $5,000; val. bldgs., $6,200; exp. dept., $2,271; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., Marias Des Cygnes riv.;

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sys., dir. pres.; res. cap., 5,000,000 gals.; 2 pumps, class comp. dup., cap. 2,000,000 gals.; mains, 20 m., 2 to 10 in. dia.; 114 hyd.; pres., dom. 60 to 75 lbs., f. 110 lbs.; 1,000 serv.; cons. day, 800,000 gals.; cost, $125,000; wks. owned by city.

PAOLA, p. 3,207; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 h & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; val. equip., $1,500; tot. mem., 14 vol.

Water Supply—Src., creek; sys., pump to res., to stdp. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class, comp.; cap. day, 2,000,000 gals.; 60 hyd.; pres., dom. 55 lbs., f. 120 lbs.; wks. owned by city.

PARSONS, p. 18,600; f. area, 640 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 c. hand ex., 2 hose wag., 1 auto. aer. trk., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell sys. & telp., bell & elec., 24 bx.; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $2,785; tot. mem. 10, pd. full time 8, pd. part time 2.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 380,000 gals.; dim., 20 x 160; loc. in city; mat., stl.; 2 res., No. 1 cap. 1,500,000 gals., No. 2 cap. 15,000,000 gals.; pump. eng., class cross-comp., comp. dup. & trip., comb. cap. day 11,333,000 gals.; mains, c. i., 27 m., 4 to 14 in. dia.; 141 hyd.; 50 v.; met., 1,160; 2,300 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 2,250,000 gals.; cost, $270,000; wks. owned by Co.

PARYSVILLE, p. 2,260; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand hose carts, 1 in reserve, 1 hand h. & l. trk.; hose, rub. lined, gd., 2,200 ft.; linen lined, 400 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $2,575; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., well & river, 4½ blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 10 x 100; mat., iron; 3 pump. eng., class, comp., dup. & trip.; cap. day, 2,279,080 gals.; mains, c. i., 7½ m.; 4 to 10 in. dia.; 57 hyd.; pres., dom. 70 lbs.; f. 90 lbs.; cons. day 125,000 gals.; wks. owned by priv. Co.

PEABODY, p. 1,416; f. area, ¾ sq. m.; merc. bldgs., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, rub., gd., 900 ft.; 300 ft. in reserve; tot. hose, 1,200 ft.; f. al., bell; val equip., $1,700; val. bldgs., $5,000; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., class, trip.; cap. day, 482,400 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; met., 1; 65 serv.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

PHILLIPSBURG, p. 1,302; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $600; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 1,800 bbls.; dim., 12 x 100; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 2 to 6 in. dia.; 30 hyd.; 10 v.; met., 6; 111 serv.; pres., dom. 35 lbs., f. 35 to 100 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

PITTSBURG, p. 14,755; f. area, 4 sq. m.; merc. bldgs., bk. & iron, 1 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell & telp., 8 bx.; val. equip., $9,155; val. bldgs., $11,000; tot. mem. 12, pd. full time 11, vol. 1.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 27 x 23; mat., stl.; res. cap., 2,444,550 gals.; loc. at station; 3 pump. eng., cap. day 5,250,000 gals.; mains, c. i., 34.75 m., 4 to 12 in. dia.; 242 hyd.; 284 v.; met., 620; 3,470 serv.; pipe, galv. i. & lead; pres., dom. 40 to 45 lbs., f. 110 to 125 lbs.; cons. day, 1,250,000 gals.; cost, $240,000; wks. owned by Co.

PLAINVILLE, p. 1,090; f. area, 1½ sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. cot., rub. lined, hose; f. al., wh. & telp.; val. equip., $2,350; val. bldgs., $600; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., stl.; 1 pump. eng., class trip.; mains, 5½ m., 2 to 6 in. dia.; 27 hyd.; pres., dom. 47 lbs., f. 125 lbs.; wks. owned by city.

PLEASANTON, p. 1,373; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., telp. & bell; val. equip., $1,300; val. bldgs., $175; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. cent. city; 1 pump. eng., class dup., cap. day 50,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 45 hyd.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 25,000 to 50,000 gals.; cost, $25,000; cost mtce., $600; wks. owned by city.

PRATT, p. 3,302; f. area, 100 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp. & bell; val. equip., $2,500; tot. mem., 15, pd. full time 1, vol. 14.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; 2 pump. eng., cap. day, 120,000 gals.; mains, c. i., 7½ m., 4 to 6 in. dia.; 96 hyd.; 45 v.; met., 450; 500 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost mtce., $3,500; wks. owned by city.

ROSEDALE, p. 5,960; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., creek & wells (supplied by Kansas City, Mo., Waterwks.); sys., pump to mains; mains, 6½ m., 4 to 8 in. dia.; 50 hyd.; met., 105; 418 serv.; pres., dom. 125 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost mtce., $1,800; wks. owned by city.

RUSSELL, p. 1,692; f. area, 160 a.; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng. on wls., 2 hand hose reels, 4 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 1,000 ft.; c., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 30; mat., stl.; 3 pump. eng., cap. day 1,728,000 gals.; res. cap., 100,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 40 hyd.; 160 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by city.

SABETHA, p. 1,768; f. area, 12 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 3 hose carts, 3 hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 300 ft.; tot. hose, 1,800 ft.; f. al., Gamewell, elec., 2 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $585; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns in bus. cent.; sys., grav., pump to res., to stdp. & dir.; res. cap., 200,000 gals.; stdp. cap., 70,000 gals.; dim., 20 x 30; mat., stl.; 6 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 72 hyd.; pres., dom. 65 lbs., f. 175 lbs.; wks. owned by city.

ST. FRANCIS, p. 492; f. area, ½ sq. m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.;

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wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,300; tot. mem., 38 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., class trip., cap. day 518,400 gals.; mains, 2½ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. 40 to 70 lbs.; wks. owned by city.

ST. MARYS, p. 1,397; merc. bldgs., stn. & bk., 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 150 ft.; rub., gd., 100 ft.; inf., 25 ft.; tot. hose, 275 ft.; f. al., bell; val. equip., $1,600; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells; new works being installed.

SALINA, p. 9,688; f. area, 2,500 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 auto. comb. trk., 1 c. eng., 36 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; fair, 1,000 ft.; tot. hose, 4,000 ft.; val. equip., $8,500; val. bldgs., $4,500; exp. dept., $800; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; loc. at station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 148 hyd.; 80 v.; met., 750; 1.100 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 100 lbs.; cost, $200,000; wks. owned by Co.

SCAMMON, p. 2,283; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—275 hand c. ex., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $350; exp. dept., $500; tot. mem., 24 vol.

Water Supply—Src., wells; res. cap., 70,000 gals.; wks. owned by city.

SCANDIA, p. 750; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 82,000 gals.; dim., 16 x 25; mat., stl.; 1 pump. eng., class trip., cap. day 518,400 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 40 to 45 lbs., f. 75 lbs.; wks. owned by city.

SCRANTON, p. 770; bldgs., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, linen, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; vol.

Water Supply—Not reported.

SEDAN, p. 1,211; f. area, 200 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; dim., 50 x 20; mains, 5 m., 4 to 8 in. dia.; 34 hyd.; 2 pump. eng.; pres., dom. 75 lbs.

SENECA, p. 1,806; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $500; tot. mem., 36 vol.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class stm., cap. day 2,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 36 hyd.; met., 108; 132 serv.; pres., dom. 44 lbs., f. 100 lbs.; cons. day, 26,000 gals.; cost, $35,000; cost mtce., $1,300; wks. owned by city.

SMITH CENTER, p. 1,292; f. area, 620 a.; merc. bldgs., stn., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—100 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $100; tot. mem., 25 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 12 x 110; mat., stl.; res. cap., 100,000,000 gals.; loc. 1½ m. east town; 1 pump. eng., cap. day 145,000 gals.; mains, c. i., 6 m., 6 in. dia.; 28 hyd.; met., 180; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $47,000; cost mtce., $1,000; wks. owned by city.

STAFFORD, p. 1,500; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $1,400; val. bldgs., $100; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells & river, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., stl.; 2 pump. eng., class. comp. & centrif.; cap. day, 1,008,000 gals.; mains, c. i., 7 m.; 4 to 8 in. dia.; 59 hyd.; cons. day, 50,000 gals.; wks. owned by city.

STERLING, p. 2,133; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; exp. dept., $200; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, galv. i., 7 m., 2 to 10 in. dia.; 50 hyd.; 21 v.; met., 25; 325 serv.; pres., dom. 20 lbs., f. 80 to 150 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $3,500; wks. owned by city.

STOCKTON, p. 1,317; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 50 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $939; val. bldgs., $400; tot. mem., all in town vol.; undrs. rating, fourth class.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 706,400 gals.; mains, c. & wrt. i., 6 m., 2 to 8 in. dia.; 27 hyd.; met., 250; 270 serv.; pipe, wrt. i. & lead; pres., dom. 85 lbs., f. 85 lbs.; cost, $40,000; cost mtce., $2,590; wks. owned by city.

STRONG CITY, p. 762. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, 300 ft.; f. al., bell.

Water Supply—Src., R. R. Co.'s tk.; sys., grav.

ST. PAUL, p. 927; merc. bldgs., bk. & stn. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.

Water Supply—Src., wells; no wks.

SYLVAN, p. 464; f. area, ½ sq. m. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; c., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & telp.; val. equip., $1,600; tot. mem., 28 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir pres.; stdp. cap., 50,000 gals.; dim., 19 x 27; mat., stl.; 1 pump. eng., class trip., cap. min. 300 gals.; mains, 3 m., 4 to 6 in. dia.; 19 hyd.; pres., dom. 65 to 75 lbs., f. 75 lbs.; cons. day, 35,000 gals.; wks. owned by city.

SYRACUSE, p. 1,126; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,250; val. bldgs., $100; 18 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 24 x 24; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, 3.8 m., 4 to 8 in. dia.; 27 hyd.; 19 v.; met., 50; pipe, galv. i.; pres., dom. 50 to 65 lbs., f. 125 lbs.; wks. owned by city.

TOPEKA, p. 43,684; f. area, 8½ sq. m.; merc. bldgs., stn., bk. & conc., 2 to 10 stor.; priv., wd & bk., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 comb. c. & h. wag., 2 c. eng., 15 c. hand ex., 1 h. & l. trk. equipped with motor tractor, 1 ser. trk., 3 hose wag., 1 hose car. in reserve, 22 hrs.;

hose, cot., rub. lined, gd., 10,000 ft.; c., 950 ft.; tot. hose, 10,950 ft.; f. al., Gamewell, 67 bx.; val. equip., $60,481; val. bldgs., $48,740; exp. dept., $66,000; tot. mem. 54, pd. full time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., class, dup.; cap. day, 20,000,000 gals.; mains, c. i., 72 m.; 4 to 18 in. dia.; 606 hyd.; 575 v.; met., 7,162; 7,000 serv.; pipe, wrt. i. & lead; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 2,800,000 gals.; cost, $926,000; cost mtce., $40,800; wks. owned by city.

TURON, p. 572; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, nozzles, etc.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; val. equip., $700; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 50,000 gals., dim. 19 x 17½ x 9½, mat. stl.; 1 pump. eng., class dup., cap. day, 504,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 27 to 33 lbs., f. 48 lbs.; wks. owned by city.

VALLEY FALLS, p. 1,129; f. area, ¼ sq. m.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 500 ft.; old, 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,650; val. bldgs., $300; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 spr.; sys., grav., pump to res. & dir.; res. cap., 121,624 gals.; 1 pump. eng., class trip., cap. day 221,760 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; 48 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 68 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

VERMILLION, p. 400; f. area, 160 a. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $75; tot. mem., 16 vol.

Water Supply—Src., cistern.

WAKEFIELD, p. 514; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,100; tot. mem., 24 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 30,000 gals.; dim., 15 x 25 x 37; mat., stl.; 1 pump. eng., class trip., cap. day 288,000 gals.; mains, 2 m., 4 to 6 in. dia.; mat., c. i.; 21 hyd.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 5,000 gals.; wks. owned by city.

WAKENNEY, p. 883; f. area, 2 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined, hose; f. al., bell; val. equip., $1,050; tot. mem., 22 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; mat., stl.; 1 pump. eng.; mains, 4 m., 4 to 6 in. dia.; 30 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by city.

WAMEGO, p. 1,714; f. area, 640 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. F. dept.—15 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., automatic bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., stl.; 2 pump. eng., class comp. dup., cap. day, 826,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 42 hyd.; 14 v.; 385 met.; 401 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

WASHINGTON, p. 1,547; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, wh. & elec.; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals.; pump. eng., cap. day 288,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 39 hyd.; pres., f. 60 lbs.; cost, $25,000.

WATERVILLE, p. 800; f. area, 1 sq. m. F. dept.—2 hand hose carts, 2 c. carts, 1 ladder wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 22 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 16 x 26; mat., stl.; 1 pump. eng., cap. min. 350 gals.; mains, 3 m., 4 to 8 in. dia.; 18 hyd.; wks. owned by municipality.

WAVERLY, p. 800; f. area, 1¼ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose reel, 1 h. & l. trk., 3 hand ex.; hose, cot., rub. lined, gd., 750 ft.; f. al., telp. & bell; val. equip., $750; val. bldgs., $150; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 33,000 gals.; dim., 15 x 25; mat., stl.; res. cap., 200,000 gals.; 1 pump. eng., class comp. dup., cap. day 662,400 gals.; mains, 2 m., 2 to 6 in. dia.; 13 hyd.; pres., dom. 45 lbs., f 100 to 125 lbs.; cons. day, 10,000 gals.; wks. owned by city.

WEIR, p. 2,289; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—36 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,600; exp. dept., $150; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 750,000 gals.; mains, 5 m., 2 to 8 in. dia.; 27 hyd.; 20 v.; 78 serv.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by Co.

WELLINGTON, p. 7,034; f. area, 18 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose reels, 1 c. cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; old, 800 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val. equip., $3,000; exp. dept., $725; tot. mem. 5, pd. full time 2, pd. part time 3.

Water Supply—Src., creek & wells, 1 m. bus. cent.; sys., grav. dir. & pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; dim., 22 x 100; loc. centrally; res. cap., 338,400 gals.; loc. 1 m. town; 3 pump. eng., class comp. dup. & trip., cap. 1,275 gals. min.; mains, 15 2-3 m., 4 to 10 in. dia.; 100 hyd.; 42 v.; met., 425; 425 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 95 to 100 lbs.; cons. day, 1,750,000 gals.; cost, $40,000; wks. owned by city.

WEST MINERAL, p. 1,700; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 60,000 gals.; dim. 10 x 100; mat., stl.; 2 pump. eng. class, dup.; cap. day, 216,000 gals.; mains, c. i., 2 m.; 4 to 6 in. dia.; 18 hyd.; pres., dom. & f. 30 lbs.; cons. day, 30,000 gals.; wks. owned by city.

WICHITA, p. 52,450; f. area, 20 sq. m.; merc. bldgs., stn., wd. & bk., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv, F. dept.— 2 str., 1 comb. c. & h. auto. trk., 1 chief's auto., 1 c. eng., 24 c. hand ex., 1 aer. trk., 4 comb. h. & c. wag., 6 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; rub., gd., 2,000 ft.; inf., 3,000 ft.; tot. hose, 12,000 ft.; f. al., elec. & telp., 64 bx.; val. equip., $45,000; val. bldgs., $38,000; exp. dept., $60,000; tot. mem., 50, pd. full time; undrs. rating, second class.

Water Supply—Src., wells; sys., pump dir.; res. cap., 150,000 gals.; 6 pump. eng., class hor., cap. day 20,250,000 gals.; mains, 121 m., 6 to 16 in. dia.; 672 hyd.; 7,101 serv.; met., 3,107; pres., dom. 35 to 50 lbs., f. 80 to 100 lbs.; cons. day, 4,000,000 gals.; wks. owned by Co.

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WILSON, p. 981; f. limits, 6 blocks; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng. on wls., 10 c. hand ex., 2 hand hose reels; hose, rub. lined, gd., 1,000 ft.; rub., small, 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $3,000; exp. dept., $38; tot. mem., 41 vol.

Water Supply—Src., wells & cisterns; sys., pump to elevated stl. tk.; tk. cap., 70,000 gals.; 2 pump. eng., cap. day 576,000 gals.; pres., 50 lbs.; 4½ m. mains, 4 to 6 in. dia.; 40 hyd.; wks. owned by town.

WINFIELD, p. 6,700; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 750 ft.; tot. hose, 2,250 ft.; f. al., telp.; val. equip., $4,100; val. bldgs., $10,000; exp. dept., $2,600; tot. mem. 5, pd. full time 3, pd. part time 2.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day, 5,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 173 hyd.; 141 v.; met., 135; 1,600 serv.; pipe, iron; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 2,000,000 gals.; cost, $195,000; cost mtce., $2,500; wks. owned by city.

YATES CENTER, p. 2,024; f. area, all town; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 10 hand ex.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $2,430; tot. mem., 24 vol.

Water Supply—Src., res. 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 600,000 gals.; 2 pump. eng., class comp. dup., cap. day, 864,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 41 hyd.; 103 met.; 103 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, $25,000 gals.; wks. owned by city.

KENTUCKY

ADAIRVILLE, p. 683; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, 600 ft.; f. al., bell & firearms; val. equip., $500; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 36,000 gals., dim. 16 x 20 ft., mat. metal & wd.; res. cap., 30,000 gals.; 1 pump. eng., class dup., cap. day 75,000 gals.; mains, 3 m., 1½ to 3 in. dia.; 24 hyd.; 6 v.; pressure, dom. 30 lbs., f. 90 lbs.; cons. day, 30,000 gals.; cost, $7,500; cost mtce., $900; wks. owned by city.

ASHLAND, p. 8,688; f. area, 800 a.; merc. bldgs., bk., wd. & stn., 1 to 4 stor.; priv., mostly bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 1 comb. c. b. & l. wag., 5 hrs.; hose, cot., rub. lined. gd., 3,000 ft.; c., 250 ft.; inf., 1,000 ft.; tot. hose, 4,250 ft.; f. al., Gamewell; val. equip., $9,000; val. bldgs., $88,000; tot. mem., 13, pd. full time 7, pd. part time 6.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals., loc. on hill; 4 pump. eng., comp. dup., cap. day 7,000,000 gals.; 2 pumps., 1,500,000 gals. cap., in reserve, and 1,500,000-gal. res.; mains, c. i., 19 m., 4 to 12 in. dia.; 145 hyd.; met., 60; 1,740 serv.; pipe, galv. i.; pres., f. 90 lbs.; cost, $276,829; cost mtce., $12,000; wks. owned by Co.

AUGUSTA, p. 1,787; f. area, 400 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 str., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec. & wh.; undrs. rating, fifth class.

Water Supply—Src., 21 cisterns; cap., 300 bbls. each.

BARBOURVILLE, p. 1,633; f. area, 700 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, 500 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $100; tot. mem., 22 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res. res. cap., 550,000 gals.; 2 pump. eng., cap. day., 432,000 gals.; 40 hyd.; 10 v.; 15 met.; mains, c. i., 4 m., 4 to 8 in. dia.; pres., dom. & f. 135 lbs.; cost, $30,000; wks. owned by private Co.

BARDSTOWN, p. 2,126; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir. to mains & grav.; res. cap., 50,000,000 gals., loc. north city; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 27 hyd.; 20 v.; 30 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost, $26,000; cost mtce., $1,000; wks. owned by city.

BARDWELL, p. 1,087; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 30 vols.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 85, mat. stl.; res. cap., 40,000 gals. loc. at station; 3 pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 28 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $3,000; wks. owned by city.

BARLOW, p. 532; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

BEATTYVILLE, p. 1,360; no f. dept.

Water Supply—Src., wells & cisterns.

BELLEVUE, p. 6,683; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand reel, 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Floyd, 15 bx.; val. equip., $4,200; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., Ohio riv., supplied by Newport Water Wks.; sys., grav.; mains, 8 m., 4 to 10 in. dia.; 69 hyd.; 300 v.; met., 400; 1,300 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 lbs.; cost, $75,000; cost mtce., $4,000; wks. owned by Co.

BENTON, p. 1,000; f. area, 500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 15 c. hand ex., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,300; tot. mem., 15, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells and cisterns.

BEREA, p. 1,510; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hose car.; hose, 750 ft.; val. equip., $1,000; val bldgs., $300; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., mountain spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; 1 pump. eng., cap. day 30,000 gals.; mains, c. i., 7 m., 2 to 6 in. dia.; 27 hyd.; 8 v.; 30 met.; pres., dom. & f. 90 lbs.; cons. day, 15,000 gals.; cost, $65,000; cost mtce., $785; wks. owned by college.

BLOOMFIELD, p. 352. No f. dept.
Water Supply—Src., wells & cisterns.

BOWLING GREEN, p. 9,173; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 comb. h. & l. trk. & c. eng., 1 h. & l. trk., 2 hose wag., 2 hose car., reels, &c., 8 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gaynor, 17 bx.; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $8,500; tot. mem., 11, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, 25 m.; 4 to 16 in. dia.; 135 hyd.; met., 105; pres., f. 70 to 80 lbs.; cost, $90,000; cost mtce., $4,000; wks. owned by city.

BRANDENBURG, p. 482. F. dept.—1 hose cart; hose, 600 ft.; tot. mem., 16 vol.

Water Supply—Sys., grav. to res.; mains, 4 to 6 in. dia.; 17 hyd.; pres., 60 to 80 lbs.

BURNSIDE, p. 1,117. F. dept.—2 hose reels; hose, 1,000 ft.; pd. F. dept.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., class dup.; mains, 4½ m., 3 to 6 in. dia.; 27 hyd.; pres., dom. 60 lbs., f. 125 lbs.

CADIZ, p. 1,005. F. dept.—4 hose carts; hose, 1,000 ft.; tot. mem., 16 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 110,000 gals.; 1 pump; mains, 1 m., 6 in. dia.; 23 hyd.

CALHOUN, p. 742. F. dept.—1 comb. hand pump & c. eng.

CARLISLE, p. 1,293; f. area, 75 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $8,550; val. bldgs., $3,000; exp. dept., $825; tot. mem., 30 vol.

Water Supply—Src., 14 cisterns.

CARROLLTON, p. 1,906; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $2,000; tot. mem., 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. on hill near city; 1 pump. eng., class vertical, cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 40 hyd.; 22 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 105 lbs., f. 140 lbs.; cons. day, 600,000 gals.; cost, $27,000; wks. owned by city.

CATLETTSBURG, p. 3,520; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 12, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 14,000,000 gals., loc. 1 m. station; 4 pump. eng., class comp. dup., centrif. & triple expan. cond.; cap. day, 14,000,000 gals.; mains, c. i., 11 m., 4 to 20 in. dia.; 113 hyd.; met., 7; pipe, galv. i.; pres., dom. 120 lbs.; cost, $372,392; wks. owned by Co.

CENTRAL CITY, p. 2,545; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 2 hose reels; hose, 500 ft.; 20 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 3 pump. eng., cap. day 200,000 gals.; mains, c. & wrt. i., 4 m., 2 to 10 in. dia.; 15 hyd.; met., 4; 533 serv.; pipe, wrt. i.; pres., dom. 75 lbs.; wks. owned by Co.

CENTRAL COVINGTON. Fire dept.—1 hose car.; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., from city of Covington.

CLINTON, p. 1,497; f. area, 350 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $500; tot. mem., 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals., mat. sheet i.; res. cap., 60,000 gals., loc. 12 ft. from wells; 2 pump. eng.; mains, c. i., 3½ m., 4 to 8 in. dia.; 24 hyd.; pres., dom. 66 lbs., f. 125 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by Co.

CORBIN, p. 2,589; f. area, 64 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 200 ft.; tot. hose, 800 ft.; val. equip., $1,000; exp. dept., $180; tot. mem., 25, pd. full time 1, vol. 24.

Water Supply—Src., wells; res. owned by L. & N. R. R.; hyd. owned by R. R. Co.

CORYDON, p. 942. F. dept.—1 comb. c. & hand eng., 300 ft. hose; vol.

COVINGTON, p. 53,270; f. area, 1,495 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str. (1 in reserve), 1 c. eng. on wls., 18 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 6 hose wag., 22 hrs.; hose, cot., rub. lined, gd., 13,250 ft.; c., gd., 400 ft.; tot. hose, 13,650 ft.; f. al., Gamewell, 106 bx.; val. equip., $85,000; val. bldgs., $45,000; exp. dept., $36,000; tot. mem., 51, pd. full time.

Water Supply—Src., riv., 8 m. bus. cent.; sys., pump to res.; res. cap., 111,000,000 gals.; 2 pump. eng., class vertical comp., cap. day 10,000,000 gals.; mains, c. i., 48 m., 4 to 30 in. dia.; 430 hyd.; 752 v.; met., 6,973; 7,742 serv.; pipe, lead; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 3,042,007 gals.; cost, $1,113,012; cost mtce., $71,260.30; wks. owned by city.

CYNTHIANA, p. 3,603; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 38 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., dim. 22 x 110, mat. stl.; 2 pump. eng., class dup., cap. day 672,000 gals.; mains, 6 m.; 65 hyd.; met., 35; 300 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

DANVILLE, p. 5,420; merc. bldgs., bk. & stn., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. tk., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 1 ladder wag.; hose, cot., rub. lined, gd., 2,000 ft.; c., 200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., elec. al. connected with Telephone Exchange; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $800; tot. mem., 22, pd. full time 2, vol. 20; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 225,000 gals., dim. 150 x 16, mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12.33 m., 4 to 12 in. dia.; 114 hyd.; met., 750; 756 serv.; pipe, lead; pres., dom. 48 to 70 lbs., f. 100 lbs.; cons. day, 850,433 gals.; cost, $150,000; wks. owned by city.

DAWSON SPRINGS, p. 1,500; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—30 c. hand ex.; f. al., firearms; vol.

Water Supply—Not reported.

DAYTON, p. 6,979; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 2 comb. h. & l. trks., 1 comb. c. & h. wag., 1 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, elec., 12 Stevenson bx.; val. equip., $800; val. bldgs., $700; exp. dept., $875; tot. mem., 7, pd. full time 1, vol. 6.

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Water Supply—Src., Ohio riv.; sys., pump to res.; mains, 8 m., 4 to 8 in. dia.; 164 hyd.; 300 v.; pres., f. 100 lbs.

DIXON, p. 741. F. dept.—1 comb. c. hand eng.; hose, 400 ft.; f. al., bell.
Water Supply—Src., cisterns.

DOVER, p. 386. F. dept.—Vol., 12 men; 1 c. eng., 150 ft. hose.
Water Supply—Wells & cisterns.

EARLINGTON, p. 3,931; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, rub. gd., 2,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,000 tot. mem., 10 vol.
Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 120,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 18 hyd.; met., 200; 375 serv.; pipe, wrt. i.; pres., dom. 20 to 45 lbs., f. 45 lbs.; wks. owned by Co.

EDDYVILLE, p. 1,500; f. area, 20 a. F. dept.—1 hose cart; val. equip., $250; vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., stdp., loc. on high hill; wks. owned by city.

ELIZABETHTOWN, Hardin Co.; p. 1,970; f. area, 1 m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $7,500; tot. mem., 30 vol.; undrs. rating, fourth class.
Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 40 hyd.; 16 v.; 825 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cost, $26,000; cost mtce., $2,500; wks. owned by city.

ELKTON, p. 1,228; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $700; tot. mem., 30 vol.; undrs. rating, fourth class.
Water Supply—Src., wells & cisterns.

EMINENCE, p. 1,274; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 8, pd. full time.
Water Supply—Src., cisterns & wells.

FALMOUTH, p. 1,180; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 600 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., 500; tot. mem., 17 vol.
Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals., second res. 9½ x 101 ft., loc. on hill near city; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 28 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $14,000; cost mtce., $1,350; wks. owned by city.

FLEMINGSBURG, p. 1,219; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 800 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $9,000; exp. dept., $1,000; tot. mem., 108 vol.; undrs. rating, third class.
Water Supply—Src., wells, creeks & cisterns.

FRANKFORT, p. 10,465; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., elec., 21 bx.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 6, pd. full time.
Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 8,000,000 gals.; 2 pump. eng., class vert., cap. day 5,000,000 gals.; mains, 14 m., 6 to 14 in. dia.; 125 hyd.; 100 v.; met., 75; 1,400 serv.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 1,200,000 gals.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

FRANKLIN, p. 3,063; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell; & wh.; val. equip., $1,500; tot. mem., 15, pd. part time.
Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 25 x 30, mat. iron & stl.; pump. eng., class vertical, cap. day 2,225,000 gals.; mains, 6 m., 4 to 8 in. dia.; 37 hyd., pres., dom. 50 lbs., f. 50 to 150 lbs.; cost, $24,000; cost mtce., $2,800; wks. owned by city.

FULTON, p. 2,575; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts, 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $200; tot. mem., 12 vol.
Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 32,500 gals., res. cap., 23,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. & wrt. i., 8 m., 2 to 8 in dia.; 61 hyd.; 14 v.; met., 33; 873 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 350,000 gals.; cost, $30,000; cost mtce., $7,000; wks. owned by city.

GEORGETOWN, p. 4,533; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. & l. wag., 1 hose wag., 2 c. ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 9 bx.; val. equip., $1,400; val. bldgs., $16,000; exp. dept., $800; tot. mem., 8; pd. full time 1, pd. part time 7; undrs. rating, second class.
Water Supply—Src., spr. & cisterns, 1,000 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 2,800,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 82 hyd.; 38 v.; 300 serv.; pres., dom. 30 to 70 lbs., f. 100 to 135 lbs.; cost, $74,000; cost mtce., $4,000; wks. owned by Co.

GLASGOW, p. 2,316; merc. bldgs., ironclad & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose cart, 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 20 vol.; undrs. rating, third class.
Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 117,000 gals., dim. 60 x 24, mat. wd.; 2 pump. eng., cap. day 500,000 gals.; mains, 6 m., 4 to 8 in. dia.; 30 hyd.; 6 v.; met., 2; serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day 40,000 gals.; cost, $28,000; cost mtce., $1,200; wks. owned by city.

GREENUP, p. 680. F. dept.—1 comb. c. & hand eng.; tot. mem., 30 vol.
Water Supply—Src., wells & 2 cisterns.

GREENVILLE, p. 1,604; f. area, 15 a. F. dept.—2 hose carts, 2 f. ladders, 1,000 ft. hose; val. equip., $1,500; tot. mem., 24 vol.
Water Supply—Src., lake; sys., dir. pres.; 2 pumps, cap. day, 600,000 gals.; 15 hyd.; 6 v.; mains, 10 m.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; wks. owned by private Co.

GUTHRIE, p. 1,096; f. area, 10 a. F. dept.—1 hose cart; hose, 1,000 ft.; tot. mem., 20 vol.
Water Supply—Src., waterwks. owned by L. & N. R. R. Co.; used only in case of f.

HARDINSBURG, p. 737. F. dept.—Hawkins f. ex.; vol.

HARRODSBURG, p. 3,147; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,-

000; val. bldgs., $6,000; tot. mem., 15, pd. full time 1, pd. part time 14; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 297,500 gals., dim. 100 x 22½, mat. stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 8¼ m., 4 to 12 in. dia.; 92 hyd.; 43 v.; met., 35; 160 serv.; pipe, galv. i. & lead; pres., dom. 60 to 80 lbs., f. 75 lbs.; cons. day, 65,000 gals.; cost, $80,000; cost mtce., $1,800; wks. owned by Co.

HARTFORD, p. 976. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 12 x 15 ft.

HAWESVILLE, p. 1,002; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. not inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $50; tot. mem., 24, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 block bus. cent.; sys., grav., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill above town; 3 pump. eng., class single & dup., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 11 hyd.; 18 v.; met., 9; 75 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day. 100,000 gals.; cost, $11,300; cost mtce., $1,200; wks. owned by Co.

HENDERSON, p. 11,452; f. area, 2,600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 8 hrs.; hose, rub., gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $7,500; val. bldgs., $6,000; exp. dept., $10,000; tot. mem., 13, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 368,000 gals., dim. 25 x 100, mat. stl.; res. cap., 3,000,000 gals., loc. on hill 3,000 ft. pump. station; 3 pump. eng., class vertical, comp. & dup., cap. day 6,500,000 gals.; mains, c. i., 27 m., 3 to 24 in. dia.; 178 hyd.; 218 v.; met., 54; 2,350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 85 lbs.; cons. day, 18,000,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

HICKMAN, p. 2,736; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,500; vol.

Water Supply—Src., artesian well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 10 x 60; 4 pump. eng., class comp. dup., cap. day, 1,052,000 gals.; mains, 4 m., 3 to 8 in. dia.; 35 hyd.; 6 v.; 100 met.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $35,000; cost mtce. $3,000; wks. owned by private Co.

HODGENSVILLE, p. 744; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 hose car., h. & l.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,800; tot. mem., 15, small allowance made by town to mem.

Water Supply—Src., wells, cisterns & creek.

HOPKINSVILLE, p. 9,419; f. area, 60 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 35 c. hand ex., 3 hose carts, 2 hose car., 3 hrs.; hose, cot., rub. lined. gd., 700 ft.; rub., gd., 2,000 ft.; tot. hose. 2,700 ft.; f. al., telp. & bell; val. equip., $7,500; val. bldgs., $6,500; exp. dept., $2,500; tot. mem., 10, pd. full time 3, pd. part time 7; undrs. rating, second class.

Water Supply—Src., riv. & lake, 4 m. town; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; res. cap., 175,000,000 gals.; 3 pump. eng., class comp. dup. & cross comp., cap. day 4,000,000 gals.; mains. c. i., 19 m., 4 to 12 in. dia.; 135 hyd.; met., 675; 1,596 serv.; pipe, galv. i. & lead; pres., dom. 95 lbs., f. 100 lbs.; wks. owned by Co.

JUNCTION CITY, p. 747. F. dept.—Buckets; f. al., firearms; vol.

KUTTAWA, p. 889. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell & telp.

Water Supply—Src., lake; sys., pump to res.; res. cap., 196,000 gals.; 2 pumps, cap. day, 200,000 gals.; pres., 80 lbs.

LA GRANGE, p. 1,152. F. dept.—1 auto. str., 1 hose cart, 2,000 ft. hose; val. equip., $7,500; tot. mem., 21, pd. full time 1, vol. 20.

Water Supply—Src., cisterns.

LANCASTER, p. 1,507; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 10, pd. full time.

Water Supply—Src., lake, 1¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 26,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 40 hyd.; 18 v.; met., 11; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $80,000; cost mtce., $2,600; wks. owned by city.

LATONIA, p. 1,882; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 hose car., 1 comb. wag., 2 hand reels, 2 hrs.; hose, 1,500 ft.; f. al., Gamewell; 2 pd. men.

Water Supply—Not reported.

LAWRENCEBURG, p. 1,723; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; cause of f. inv. F. dept.—1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells & river; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 212,000 gals.; 3 pumps; mains, 3½ m., 1¼ & 6 in. dia.; 33 hyd.

LEBANON, p. 3,077; f. area, 1,920 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $350; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 45 hyd.; 44 v.; met., 50; 275 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $72,000; cost mtce., $4,000; wks. owned by city.

LEXINGTON, p. 35,099; f. area, 6½ sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 auto. str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 comb. c. & h. wag., 14 hrs.; hose, cot., rub. lined, gd., 10,750 ft.; f. al., elec., 62 bx.; val. equip., $60,000; val. bldgs., $25,000; exp. dept., $40,900; tot. mem., 36, pd. full time.

Water Supply—Src., impounding res., 3 m. bus. cent., and creek; sys., pump dir.; res. cap., 865,000,000 gals., loc. 3 m. east city; pump. eng., cap. day 12,000,000 gals.; mains (duplicate mains from pump. station in city), c. i., 74.4 m., 4 to 24 in. dia.; 550 hyd.; 735 v.; met., 5,285; 3,573 serv.; pipe, lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 2,218,470 gals.; wks. owned by Co.

LOUISA, p. 1,356. F. dept.—2 hose carts; hose, 500 ft.; tot. mem., 23 vol.

Water Supply—Src., riv.; sys., pump dir. & grav.; res. cap., 2,000,000 gal.; 17 hyd.; pres., 120 lbs.

LOUISVILLE, p. 223,928; f. area, 25 sq. m.; merc. bldgs., stn. & bk., 1 to 18 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—21 str., 1 water tower, 20 c. hand ex., 2 h. & l. trks., 4 aer. trks. 1 supply wag., 16 hose reels, 6 comb. c. & h. wag., 131 hrs.; hose, cot., lined, gd., 40,000 ft.; rub., gd., 6,500 ft.; tot. hose. 46,500 ft.; f. al., elec., 500 bx.; val. equip., $255,000; exp. dept., $370,936; tot. mem., 260, pd. full time.

Water Supply—Src., Ohio riv.; sys., pump to res., to stdp. & elevated tk.; stdp. cap., 1,200,000

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gals.; dim. tk., 50 x 65; dim. stdp., 52 x 155; mat., iron; res. No. 1 cap., 100,000,000 gals.; res. No. 2 cap., 25,000,000 gals.; 6 pump. eng., cap. day 142,000,000 gals.; mains, 375 m., 3 to 48 in. dia.; 1,191 hyd.; 651 cisterns; 5,663 v.; 38,340 serv.; pipe, lead; pres., dom. & f. 70 to 75 lbs.; cons. day, 25,200,000 gals.; cost, $8,500,000; cost mtce., $306,000; wks. owned by city.

LUDLOW, p. 4,163; bldgs., bk. & wd., 2 stor. F. dept.—1 h. & l. trk., 2 hose reels. 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., elec., 15 bx.; val. equip., $2,000; exp. dept., $207; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump to res.; res. cap., 85,000,000 gals., loc. at Fort Thomas; 2 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 9 m., 6 to 12 in. dia.; 51 hyd.; 140 v.; met., 789; 789 serv.; pipe, lead; pres., dom. 119 lbs., f. 119 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

MADISONVILLE, p. 4,966; f. area, 320 a.; merc. bldgs., bk. & metal, 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, ⅞ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; res. cap., 65,000,000 gals.; pump. eng., cap. day, 180,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by Co.

MAYFIELD, p. 5,916; f. area, 500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 hose wag., 1 hose cart, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, 18 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 3, pd. full time.

Water Supply—Src., wells; sys., air lift, pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 121 hyd.; 26 v.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cost, $25,000.

MAYSVILLE, p. 6,141; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 auto. comb. c. & h. wag., 5 hose reels; hose, 8,000 ft.; f. al., Gamewell, 21 bx., & telp.; val. equip., $14,380; val. bldgs., $50,000; exp. dept., $8,300; tot. mem., 175, pd. full time 8, 167 vol.; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals., loc. 1 m. pump house; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14½ m., 3 to 16 in. dia.; 90 hyd.; 90 v.; met., 100; 1,200 serv.; pipe, lead & galv. i.; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

MIDDLESBORO, p. 7,305; f. area, 800 a. merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose., cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $2,400; tot. mem., 4, pd. full time 2, vol. 2.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; dim. 75 x 37, mat. iron; res. cap., 7,000,000 gals.; 2 pump. eng., class hor., cap. day 7,000,000 gals.; mains, 8½ m., 4 to 24 in. dia.; 60 hyd.; met., 68; 189 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cons. day, 500,000 gals.; cost, $300,000; cost mtce., $6,000; wks. owned by Co.

MIDWAY, p. 937; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; tot. mem., 16, pd. part time.

Water Supply—Src., cisterns, cap. 100,000 gals.

MILLERSBURG, p. 799; f. area, 100 a. F. dept.— 2 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $100; tot. mem., 28, pd. part time.

Water Supply—Src., cisterns.

MORGANFIELD, p. 2,725; f. area, 10 a.; merc. bldgs., bk., 1 to 2½ stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. with hose. 2 c. hand ex., 1 hose reel. 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose. 1,300 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $911; tot. mem., 3, pd. full time 1, pd. part time 7.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals., dim. 40 x 16, mat. iron; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 45 hyd.; 115 serv.; pipe. lead & galv. i.; pres., dom. 60 lbs., f. 65 to 120 lbs.; cons. day, 25,000 gals.; cost, $22,000; cost mtce., $750; wks. owned by city.

MT. STERLING, p. 3,932; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 12, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 16 x 150, mat. iron; 1 pump. eng., class dup. comp., cap. day 720,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 100 hyd.; 50 v.; met., 300; 300 serv.; pipe, iron; pres., dom. 65 to 85 lbs., f 65 to 85 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

MOUNT OLIVET, p. 321; f. area, 150 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; hose, 300 ft.; val. equip., $800; vol.; undrs. rating, sixth class.

Water Supply—Src., cisterns.

MURRAY, p. 2,089; merc. bldgs., stn., bk. & wd. F. dept.—2 hand eng.; f. al., wh.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 36,000 gals.

NEW CASTLE, p. 468. F. dept.—1 hose cart, 1 hand eng., 300 ft. hose; telp. al.; vol.

NEW HAVEN, p. 405. F. dept.—1 hand eng., 350 ft. hose; bell al.; vol.

NEWPORT, p. 30,309; f. area, 900 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 auto. hose wag., 1 h. & l. trk., 4 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,850 ft.; f. al., elec., 45 bx.; exp. dept., $12,942; tot. mem. 15, pd. full time.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to res. dir. & grav.; res. cap., 50,000,000 gals.; loc. 3 m. city; 2 pump. eng., class vertical, triple expansion & vertical twin cross-comp., cap. day 9,000,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 310 hyd.; met., 2,260; 6,297 serv.; 658 v.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,707,000 gals.; cost, $850,000; cost mtce., $25,000; wks. owned by city.

NICHOLASVILLE, p. 2,935; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & elec., 16 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 13, pd. full time 2, pd. part time 11.

Water Supply—Src., creek & wells, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; res. cap., 5,000,000 gals.; 2 pump. eng. class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 65 hyd.; met., 50.; 175 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 50 to 80 lbs.; cons. day, 75,000 gals.; cost, $35,000; cost mtce., $2,800; wks. owned by Co.

NORTH MIDDLETOWN, p. 390. F. dept.—1 h. & l. trk.; vol.

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OWENSBORO, p. 16,011; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gaynor, 28 bx.; val. equip., $12,000; val. bldgs., $16,000; exp. dept., $17,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells; 36 strainers in sand bar opposite pump. station; sys., pump dir.; 2 pump. eng., class vertival, comp. condensing, size 15 x 30 x 26, 20 x 40 x 36, cap. day 3,000,000 gals.; mains, c. i., 36 m., 4 to 20 in. dia.; 340 hyd.; 200 v.; met., 90; 1,900 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

OWENTON, p. 1,014. F. dept.—1 str., 1 gasoline f. eng., 2 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,500 ft.; tot. mem. 25 vol., pd. part time.

Water Supply—Src., cisterns.

OWINGSVILLE, p. 942; vol. F. dept.—1 comb. auto. gasoline eng., 800 ft. gd. hose; f. al., elec.; vol.

Water Supply—Src., wells & cisterns.

PADUCAH, p. 22,760; f. area, 12 a.; merc. bldgs. stn., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 comb. c. & hose wag., 2 hose car.; 1 chief's auto., 16 hrs.; hose, cot., rub. lined, gd., 14,100 ft.; rub., gd., 800 ft.; tot. hose, 14,900 ft.; f. al., Gamewell, 38 bx.; val. equip., $64,570; val. bldgs., $45,500; exp. dept., $40,000; tot. mem., 38, pd. full time.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 6,000,000 gals.; 7 pump. eng., class vertical, cap. day 28,500,000 gals.; mains, c. i., 39½ m., 6 to 18 in. dia.; 451 hyd.; met., 224; 4,400 serv.; 138 v.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

PARIS, p. 5,859; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 350 ft.; standard hose, 1,350 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $3,750; tot. mem. 10, pd. full time 2, pd. part time 8; undrs. rating, fourth class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 25 x 85, loc. 1 m. station; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 114 hyd.; met., 30; 980 serv.; pipe, galv. i.; pres., dom. 35 to 70 lbs., f. 100 to 125 lbs.; cons. day, 241,547 gals.; wks. owned by Co.

PERRYVILLE, p. 407. No f. dept.

Water Supply—Src., Chaplin riv. runs through town.

PIKEVILLE, p. 1,280. F. dept.—4 hose carts, 1,500 ft. hose, 1 h. & l. trk.; f. al., bell & wh.; tot. mem., 27 vol.

Water Supply—Src., riv.; sys., grav. & pump to stdp.; res. cap., 200,000 gals.; stdp., 12 x 50, cap. 200,000 gals; 2 pumps, cap. 1,200,000 gals. day; pres., 120 lbs.; mains, 7,000 ft., 4 to 6 in. dia.; 18 hyd.

PINEVILLE, p. 2,161; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 400 ft.; tot. hose, 700 ft.; f. al., wh.; val. equip., $250; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & riv., 5½ m. bus. cent.; sys., grav., pump to res.; res. cap., 700,000 gals., loc. on hill above city; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 25 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $51,000; cost mtce., $1,800; wks. owned by Co.

PRINCETON, p. 3,015; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hose reel; hose, cot., rub. lined, 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $500; tot. mem. 12, pd. full time 1, pd. part time 11; vol. pd. for actual ser.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pumps, class comp., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 67 hyd.; 58 v.; met., 15; 15 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by city.

PROVIDENCE, p. 2,084; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hand wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; val. equip., 300 vol.

Water Supply—Src., cisterns.

RICHMOND, p. 5,340; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; exp. dept., $600; tot. mem. 15, 2 pd. full time, 13 pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & creek, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 136,000 gals.; res. cap., 100,000,000 gals.; 2 pump. eng., class comp., cap. day 3,000,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 96 hyd.; 65 v.; met., 56; 600 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 to 100 lbs.; cons. day, 300,000 gals.; cost, $190,000; cost mtce., $10,000; wks. owned by Co.

ROCHESTER, p. 437. No f. dept.

Water Supply—Src., well; res. cap., 10,000 gals.; 15 hyd.

RUSSELLVILLE, p. 3,111; f. area, 258 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $120; tot. mem. 24, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 150,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 32 hyd.; 8 v.; 180 met.; pres., dom. 75 lbs., f. 150 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $5,000; wks. owned by city.

SADIEVILLE, p. 467; f. area, 20 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 38 c. hand ex., 1 h & l. trk., 1 hose wag., 1 hose car.; hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $350; exp. dept., $30; tot. mem., 32 vol.

Water Supply—Src., cisterns, cap. 15,000 gals.

SEBREE, p. 1,500. F. dept.—Vol.; 1 hand eng., 500 ft. hose.

Water Supply—Cisterns.

SHARPSBURG, p. 410. F. dept.—1 comb. c. eng. & hose wag.; vol.

SHELBYVILLE, p. 3,412; f. area, 400 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $700; undrs. rating, fourth class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 116 ft. high, loc. 600 ft. station; mat., bk. & stl.; res. cap., 26,000,000 gals., loc. at station; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 55 hyd.; 5 v.; met., 100; 250 serv.; pipe, iron; pres., dom. 40 to 80 lbs., f. 40 to 80 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

SOMERSET, p. 4,491; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts, 2 hose car.; hose, 900 ft.; f. al., bell; val. equip., $1,600; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 12,000,000 gals.; 2 pump. eng., size 16 x 8 x 10, 14 x 9½ x 18, cap.

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day 720,000 gals.; mains, c. i., 5½ m.; 59 hyd.; met., 40; 1,500 serv.; pipe, galv. i.; pres., dom. 72 lbs., f. 140 lbs.; cons. day, 300,000 gals.; cost, $45,000; cost mtce., $4,000; wks. owned by Co.

SPRINGFIELD, p. 1,329; f. area, 8 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car.; hose, 1,200 ft.; f. al., bell; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., surface water, ¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 80,000,000 gals.; 2 pump. eng., cap. day 150,000 gals. each; mains, c. i., 4½ m., 2 to 8 in. dia.; 27 hyd.; 20 v.; 250 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cost, $18,000; wks. owned by Co.

STANFORD, p. 1,532; f. area., 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; inf., 50 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; res. cap., 7,000,000 gals.; loc. 120 ft. station; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 42 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $62,324; cost mtce., $700; wks. owned by Co.

UNIONTOWN, p. 1,356; merc. bldgs., bk. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., riv. & cistern; sys., pump.

VANCEBURG, p. 1,145; f. area, 250 a.; bldgs., stn., bk. & wd., 2 stor. F. dept.—1 str., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,600; val. bldgs., $100; vol.; undrs. rating, first class.

Water Supply—Src., wells & cisterns.

VERSAILLES, p. 2,268; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub. lined, gd., 1,200 ft.; 500 ft. cot. hose; tot. hose, 1,700 ft.; f. al., bell; val. bldgs., $7,000; tot. mem. 12, pd. part time.

Water Supply—Src., res. & wells; wells cap., 75 gals. min.; 6 cisterns, cap. 48,000 gals.; 4 pump. eng., class dup., cap. 1,331,200 gals. day; mains, 5 m., 10 in. dia.; 55 hyd.; pres., dom. 60 to 70 lbs., f. 80 to 150 lbs.

WARSAW, p. 900; vol. dept.; 1 h. & l. trk., 1 eng., 1,000 ft. hose.

Water Supply—5 cisterns.

WEST POINT, p. 782; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $500; vol.

WICKLIFFE, p. 989. F. dept.—3 hose carts; hose, 1,500 ft.; tot. mem., 9.

Water Supply—Src., deep well; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; res. cap., 42,000 gals.; mains, 4 m.; 27 hyd.; pres., 125 lbs.

WILLIAMSBURG, p. 2,004; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 25 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Not reported.

WILLIAMSTOWN, p. 800. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

WINCHESTER, p. 7,156; f. area, 1,131 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 500 ft.; tot. hose, 4,000 ft.; f. al., elec., 9 bx.; val. equip., $10,000; val. bldgs., $25,000; exp. dept., $2,500; tot. mem. 57, pd. full time 2, vol. 55.

Water Supply—Src., creeks & spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., iron; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 88 hyd.; 37 v.; met., 7; 180 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 107,426 gals.; cost, $193,594; wks. owned by Co.

Places with a population of 1,000 or more having no organized fire dept.—Campbellsville, Cloverport, Columbus, Harlan, Irvine, Jackson, Livermore, London, Marion, Monticello, Morehead, Mt. Washington, Pembroke, Scottsboro, Sebree, Sturgis.

Places with a population of 1,000 or more not reported—Dawson Springs, Erlanger, Greensburg, Lebanon Junction, Wilmore, Wingo.

LOUISIANA

ABBEVILLE, p. 2,907. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; new cotton-lined standard hose, 1,750 ft.; tot. hose, 2,750 ft.; f. al., bell; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., riv. & 3 artesian wells; mains, 10 in. dia.; pres., dom. 45 lbs., constant 100 lbs., f. 125 lbs.

ALEXANDRIA, p. 11,213; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell & elec., 18 bx.; val. equip., $8,000; val. bldgs., $40,000; exp. dept., $12,000; tot. mem., 10, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 210,560 gals.; dim., 140 x 16; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 73 hyd.; 55 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; wks. owned by city.

ALGIERS (Part of New-Orleans 5th Dist.)

AMITE, p. 1,677; f. area, 1,280 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; tot. mem., 70 vol.; undrs. rating, fourth class.

Water Supply—Src., 5 underground tk., cap. 3,000 gals. each; cost, $350.

BATON ROUGE, p. 14,897; f. area, 1,400 a.; merc. bldgs., bk., wd. & conc., 1 to 6 stor.; priv., wd., bk. & conc., 1 & 3 stor.; wd. rfs. perm. outside bus. portion; fwks & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 4 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub. lined, fair, 250 ft.; tot. hose, 2,350 ft.; f. al., Gamewell, 25 bx.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $7,700; tot. mem. 130, pd. full time 5, vol. 125; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 1,000,000 gals., loc. near pump. station; 3 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 150 hyd.; 40 v.; met., 1,500; 2,000 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 750,000 gals; cost, $200,000; cost mtce., $15,000.

BASTROP, p. 854; vol. dept., 20 men; 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & tk.; sys., grav.; stpd. cap., 42,000 gals.; 1 pump, cap. 120,000 gals. day; mains, 1¼ m., 2 to 4 in. dia.; 3 hyd.; dom. pres. 25 lbs., f. pres. 60 lbs.

BAYOU SARA, p. 630; vol. dept., 100 men; 3 hose carts, 1,500 ft. hose; telp. al.

Water Supply—Src., wells, cap. 35,000 gals.; sys., grav.; 2 pumps, cap. day 275,000 gals. each;

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pres., 48 lbs.; 19,000 ft. mains, 4 to 8 in. dia.; 23 hyd.

BUNKIE, p. 3,000. F. dept.—3 hose reels, 1 h. & l. trk.; f. al., bell; val. equip., $18,000; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 20 hyd.; cost, $18,000; cost mtce., $600; wks. owned by city.

COVINGTON, p. 2,601. F. dept.—2 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp., 32 bx.; val. equip., $3,000; tot. mem., 60 vol.

Water Supply—Src., wells; sys., pump to tk. dir. & grav.; tk. cap., 30,000 gals.; 2 pumps, cap. day 250,000 gals.; pres., 100 lbs.; wks. owned by Co.

CROWLEY, p. 5,099; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh., 4 bx.; val. equip., $3,500; val. bldgs., $850; exp. dept., $1,600; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 16 x 110; mat., stl.; 2 pump. eng., class dup.; mains, c. i., 6 to 8 in. dia.; 37 hyd.; 278 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 75 lbs.; wks. owned by city.

DELHI, p. 685; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—Good bucket brigade.

Water Supply—Src., well, 100 yds. bus. cent.; 1 gasoline eng., 12,000 gal. tk.

DE RIDDER, p. 3,500; f. area, 200 a. F. dept.—2 hose reels, 1 h. & l. trk.; val. equip., $1,500; val. bldgs., $250; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day, 2,304,000 gals.; mains, 4 m., 2 to 8 in. dia.; 9 hyd.; 6 v.; 6 serv.; pres., dom. 45 lbs., f. 135 lbs.; cons. day, 400,000 gals.; cost, $18,000; cost mtce., $3,500; wks. owned by priv. Co.

DONALDSONVILLE, p. 4,090; f. area, 900 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng. on wls., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., 1,200 ft.; tot. hose, 1,750 ft.; f. al., bell & wh.; val. equip., $22,000; val. bldgs., $10,000; exp. dept., $700; tot. mem., 125 vol.

Water Supply—Src., Mississippi riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 90 x 9; 2 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 36 hyd.; met., 8; 225 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 140 lbs.; cost, $25,000; cost mtce., $1,065; wks. owned by city.

EUNICE, p. 1,684; f. area, 75 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. a.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 3 hose wag.; hose, 1,800 ft.; val. bldgs., $300; tot. mem., 53 vol.

Water Supply—Waterwks. sys. being installed.

FARMERVILLE, p. 598. F. dept.—Bucket brigade.

Water Supply—Src., wells.

FRANKLIN, p. 3,857; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $8,000; tot. mem., 71 vol.

Water Supply—Src., wells & Bayou Teche; sys., pump to stdp.; stdp. cap., 105,000 gals.; dim., 120 x 12; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 58 hyd.; pres., dom. 55 lbs., f. 100 lbs.; cost, $25,000.

GRETNA, p. 4,000; f. area, 3 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 water tower, 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells.

HAMMOND, p. 2,942; f. area, 125 to 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng. on wls., 1 str., 2 hand eng., 22 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell & wh., 10 bx.; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., wells, cap. 700 gals. min.; sys., pump to stdp. & res.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 120,000 gals.; 2 pump. eng., cap. 720,000 gals. day; 3¼ m. mains, 4 to 10 in.; 38 hyd.

HOMER, p. 1,855; merc. bldgs., bk. & wd. F. dept.—1 h. & l. wag., 3 hose carts, 1,500 ft. new hose, bucket brigade; f. al., bell & wh.

Water Supply—Src., wells & cisterns.

HOUMA, p. 5,024; f. area, 640 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 comb. h. & l. trk. & c. eng., 1 c. eng., 15 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., riv., at bus. cent.; sys., pump to stpd.; stpd. cap., 40,000 gals.; dim., 9½ x 48, loc. centrally; mat., stl.; 2 pump. eng.; mains, c. i., 6¼ m., 4 to 8 in. dia.; 57 hyd.; cost, $31,000; cost mtce., $1,000; wks. owned by city.

JEANERETTE, p. 2,206; f. area, 560 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., well & Bayou Teche; sys., pump to stdp.; stdp. cap., 24,000 gals.; pump. eng., cap. day 18,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 142 serv.; pres., dom. 55 lbs., f. 110 lbs.; cost, $12,000; cost mtce., $600; wks. owned by city.

JENNINGS, p. 3,925; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag.; hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 24 vol.

Water Supply—Src., 2 10-in. wells; sys., grav. & pump.; stdp. cap., 75,000 gals.; pres., 70 lbs.; mains, 2½ m., 6 to 8 in. dia.; 31 hyd.

LAFAYETTE, p. 6,392. F. dept.—3 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell, telp. & wh.; val. equip., $3,000; exp. dept., $1,500; tot. mem., 175 vol.; undrs. rating, third class.

Water Supply—Src., 3 6-in. wells, ½ m. bus. cent.; sys., air lift, grav., pump to res., to stdp. & dir.; stdp. cap., 106,000 gals.; dim., 125 x 12, loc. at station; mat., iron; res. cap., 90,000 gals., loc. at station; 2 pump. eng., class dup., size 20 x 15 x 18, cap. day 2,500,000 gals.; mains, 6 2-5 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 80 lbs., f. 160 lbs.; wks. owned by city.

LAKE CHARLES, p. 1,149; f. area, 12 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. hose & l. trk., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., Gamewell, 20 bx.; val. equip., $11,000; val. bldgs., $4,000; tot. mem., 7, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 169,000 gals.; dim., 16 x 110; mat., stl.; 3 pump. eng., class dup., cap. day 7,500,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 120 hyd.; 41 v.; 500 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 1,670,000 gals.; cost, $95,000; cost mtce., $500; wks. owned by Co.

LAKE PROVIDENCE, p. 1,568; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels, 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; vol.

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Water Supply—Src., well, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 27; mat., stl.; res. cap., 28,000 gals.; 1 pump; mains, c. i., 3 m., 4 to 8 in. dia.; 32 hyd.; 22 v.; 12 met.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

LEESVILLE, p. 2,043. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $700; tot. mem., 32, pd. full time 2, vol. 30.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; res. cap., 40,000 gals.; 2 pumps, cap. day, 500,000 gals.; mains, 3 m., 2 to 6 in. dia.; 25 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $40,000; wks. owned by priv. Co.

MINDEN, p. 3,002; merc. bldgs., bk. F. dept.—4 hose car.; hose, 1,900 ft.; f. al., bell.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 162,000 gals.; 1 pump. eng., class comp., dup., cap. day, 1,000,000 gals. mains, c. i., 6 m., 4 to 10 in. dia.; 55 hyd.; 60 met.; 230 serv.; pipe, galv. i.; pres., dom. & f. 50 to 85 lbs. cons. day, 50,000 gals.; cost, $39,000; wks. owned by city.

MONROE, p. 10,209; f. area, 1,200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $3,500; tot. mem. 30, pd. full time 4, pd. part time 26.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 185,000 gals.; dim., 16 x 120; mat., stl.; res. cap., 225,000 gals., loc. at rear of plant; 2 pump. eng., class elec. trip., cap. day 500,000 gals.; mains, c. i. & stl., 8 m., 4 to 12 in. dia.; 88 hyd.; met., 10; 1,750 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $115,000; cost mtce., $28,000; wks. owned by city.

MORGAN CITY, p. 5,477; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $2,900; tot. mem., 98 vol.; undrs. rating, second class.

Water Supply—Src., Atchafaloya riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pumps, class comp. dup., cap. 1,000 gals. min.; 10 m. mains, c. i., 4 to 8 in. dia.

NAPOLEONVILLE, p. 1,201. F. dept.—3 c. eng., 1 h. & l. trk., 1 hand eng., 4 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 100 vol.

Water Supply—Src., artesian well; sys., pump to res.; res. cap., 400,000 gals.; tk. cap., 50,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 2 m., 6 to 8 in. dia.; 16 hyd.

NATCHITOCHES, p. 2,532; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 1,100 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells & spr., 1 m. bus. cent. sys., pump to stdp.; stdp. cap., 90,000 gals.; loc. on hill, cent. town mat., stl.; res. cap., 138,000 gals.; 2 pump. eng., class comp. dup., 60,000 gals. cap. day; mains, c. i., 3½ m., 4 to 8 in. dia.; 37 hyd.; 10 v.; 83 met.; pres., dom. 85 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

NEW IBERIA, p. 7,499; f. area, 2,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 2 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem. 250, pd. full time 3, vol. 247.

Water Supply—Src., cisterns & Bayou Teche, in bus. cent.; sys., pump dir.; res. cap., 30,000 gals.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 85 hyd.; pres., dom. 40 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $7,000; wks. owned by city.

NEW ORLEANS, p. 339,075; f. area, 196¼ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 11 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—31 str., 1 auto. c. eng., 5 auto. hose & c. wag., 1 chief's auto., 1 comb. c. & h. wag., 5 c. eng., 10 c. hand ex., 8 h. & l. trk., 2 ser. trk., 1 water tower, 23 hose wag., 8 hose car., 167 hrs.; hose, cot., rub. lined, 51,334 ft.; f. al., Gamewell storage, 323 bx.; val. equip., $402,457; val. bldgs., $350,000; exp. dept., $500,000; tot. mem., 435, pd. full time.

Water Supply—Src., Mississippi riv., in bus. cent.; sys., pump dir.; res. cap., 16,000,000 gals.; 12 pump. eng., class vertical trip. expansion, hor. comp. dup. & turbine, cap. day 227,500,000 gals.; mains, c. i., 525 m., 4 to 48 in. dia.; 5,000 hyd.; 5,000 v.; met., 33,500; 24,000 serv.; pipe, lead; pres., dom. 60 to 70 lbs., f. 95 lbs.; cons. day, 17,000,000 gals.; cost, $8,500,000; wks. owned by city.

NEW ROADS, p. 1,352. F. dept.—2 hose reels, 2 hrs.; f. al., telp., bell & wh.

Water Supply—Src., wells & riv.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day, 334,160 gals.; mains, 2 m., 6 to 8 in. dia.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 25,000 gals.

OPELOUSAS, p. 4,623. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose car., 5 hose reels; hose, cot., rub. lined, 2,200 ft.; f. al., bell; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; stdp. cap., 75,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 862,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 65 hyd.; 325 met.; 325 serv.; pres., dom. 62 lbs., f. 75 lbs.; cons. day, 260,000 gals.; wks. owned by city.

PLAQUEMINE, p. 4,955; f. area, 350 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump dir.; res. cap., 30,000 gals.; loc. at station; 2 pump. eng., cap. day 180,000 gals.; mains, lead, 6 m., 2 to 6 in. dia.; 54 hyd.; met., 1; 228 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $100,000; cost mtce., $1,200; wks. owned by city.

PROVIDENCE.—Fire dept. not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., grav; stdp. cap., 60,000 gals.; dim., 27 x 26 ft.; mat., stl.; res. cap., 28,000 gals.; 1 pump. eng., cap. day 25,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; hyd., 32; v., 22; met., 8; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

RAYNE, p. 2,247; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. with side wall, rf. & ser. ladder, 3 hose car., 1 water tower; hose, cot. rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals. res. cap., 150,000 gals.; 2 pump, class comp., cap. day, 1,152,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 25 hyd.; 7 v.; 80 met.; 80 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 150,000 gals.; wks. owned by city.

RUSTON, p. 3,377. F. dept.—1 h. & l. trk., 2 hrs., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, wh.; tot. mem., 21 vol.; undrs. rating, third class.

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Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 80,000 gals., loc. 500 ft. cent. town; mat., stl.; res. cap., 90,000 gals.; 2 pump. eng.; mains, c. i., 7 m., 2 to 8 in. dia.; 72 hyd.; met., 400; 500 serv.; pres., dom. 40 lbs., f. 125 lbs. cons. day, 500,000 gals.; wks. owned by city.

ST. FRANCISVILLE, p. 966. F. dept.—1 hose wag., 3 hose carts; hose, 2,000 ft.; f. al., bell, telp. & wh.; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. cap., 35,000 gals.; 2 pumps, cap. day 375,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; dom. pres. 65 to 75 lbs., f. 80 to 125 lbs.

ST. MARTINSVILLE, p. 2,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $400; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., Bayou Teche; sys., pump; 2 pump. eng.; mains, 3½ m., 4 to 10 in. dia.; 55 hyd.; 10 v.; pres., f. 100 lbs.; cost, $30,000; cost mtce., $3,636; wks. owned by city.

SHREVEPORT, p. 28,015; f. area, 9½ m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 str., 16 c. hand ex., 1 triple comb. wag., 1 chief's auto., 1 auto. str. with tractor, 1 auto. aer. trk. with tractor, 2 auto. comb. c. & h. wag., 1 auto. trip. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 auto. electrician's wag., 1 auto. wag. in reserve, 5 comb. c. & h. wag., 11 hrs.; hose., cot., rub. lined, gd., 10,000 ft.; fair, 1,150 ft.; tot. hose, 11,150 ft.; f. al., elec., 58 bx.; val. equip., $62,000; val. bldgs., $41,000; exp. dept., $47,000; tot. mem. 48, pd. full time.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 258,491 gals.; dim., 110 x 20; mat., iron; 2 res., cap. 4,000,000 gals.; 5 pump. eng., class dup., cap. day 12,500,000 gals.; mains, c. i., 34 m., 6 to 16 in. dia.; 398 hyd.; met., 650; 3,190 serv.; 260 v.; pres., dom. 70 lbs., f. 80 to 90 lbs.; cons. day, 3,154,000 gals.; wks. owned by priv. Co.

THIBODAUX, p. 3,824; f. area, 640 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car., 1 hrs.; hose, rub., gd., 1,250 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $720; tot. mem., 150 vol.

Water Supply—Src., wells & Bayou Teche; sys., pump to stdp.; stdp. cap., 98,000 gals.; dim., 12 x 116; mat., stl.; 4 pump. eng., class comp. dup., cap. day, 1,180,800 gals.; mains, c. i., 7¾ m., 4 to 8 in. dia.; 92 hyd.; 265 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $22,500; cost mtce., $120; wks. owned by town.

VIDALIA, p. 1,345. F. dept.—3 hose carts, 1 h. & l. trk., 1 c. eng., 1,800 ft. hose; f. al., telp.; tot. mem., 15 vol.

Water Supply—Src., lake; sys., pump to res.; stdp. cap., 50,000 gals.; 1 dup. pump. cap. 748,800 gals. day; 25 hyd.; dom. pres. 45 lbs., f. pres. 110 lbs.

WASHINGTON, p. 1,528; merc. bldgs., wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; cap. 400 gals. min.; sys., pump.

WHITE CASTLE, p. 2,289. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 80,000 gals.; 1 pump. eng., cap. day 250,000 gals.; pres., dom. 60 to 125 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

WINNFIELD, p. 3,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hand h. & l. trk.; 3 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $3,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. pump to stdp. & dir.;stdp. cap., 65,000 gals., dim. 30 x 9; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 50 hyd.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $40,000; cost mtce., $3,200; wks owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Jackson, Kenner, Roseland, Slidell.

Places with a population of 1,000 or more not reported—Bogalusa, Colfax, Gueydon, Haynesville, Kentwood, Lake Arthur, Logansport, Marksville, Patterson, Pouchatoula, Rayville, Welsh.

MAINE

ALFRED, p. 1,000; f. dept. not reported.

Water Supply—Src., pond, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., comb. cap. day 300,000 gal.; mains, 4 m.; 22 hyd.; pres., dom. 90 lbs., f. 100 lbs.; cost, $30,000; wks. owned by Alfred Wat. Co.

ANSON, p. 1,830; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., wh.

Water Supply—Src., creek; sys., pump dir.; pump. eng., cap. day 576,000 gals.; mains, ¼ m., 3 in. dia.; 5 hyd.; 6 v.; pres., f. 100 lbs.; cost, $1,602; wks. owned by village.

AUBURN, p. 15,064; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk., wd. & stn., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 20 c. hand ex., 1 comb. c. & h. wag., 4 hose wag., 1 hose reel, 12 hrs.; hose, cot., rub. lined, gd., 12,600 ft.; f. al., bell, wh. & elec., 31 bx.; exp. dept., $13,639, tot. mem., 56, pd. full time 9, pd. part time 47.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 6,500,000 gals.; 1 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 133 hyd.; 562 v.; met., 450; 2,100 serv.; pipe, galv. i. & lead; pres., dom. 20 to 50 lbs., f. 100 lbs.; cons. day, 205,472 gals.; wks. owned by city.

AUGUSTA, p. 13,211; f. area, 1,295 a.; merc. bldgs., bk., 3 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 4,000 ft.; tot. hose, 10,500 ft.; f. al., elec., 34 bx.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $11,000; tot. mem., 72, pd. full time 4, vol. 68.

Water Supply—Src., Carlton pond; sys., pump & grav. to res.; res. cap., 6,000,000 gals.; 3 pumps. cap. day 7,000,000 gals.; mains, c. & wrt. i., 44.67 m., 2 to 24 in. dia.; 169 hyd.; 321 v.; met., 23; 2,023 serv.; pipe, galv. i. & lead lined; pres., dom. 75 lbs., f. 130 lbs.; cons. day, 2,103,770 gals.; cost, $783,063; wks. owned by Augusta Water District.

BANGOR, p. 24,803; f. area, 3,900 a.; merc. bldgs., bk., 4 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk. with water tower, 1 triple comb. h. & c. & l. trk., 5 hose carts, 24 hrs.; hose, cot., rub. lined, gd., 17,600 ft.; f. al., Gamewell, 81 bx.; val. equip., $65,000; val. bldgs., $92,000; exp. dept., $67,780; tot. mem., 109, pd. full time 31, pd. part time 78.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals., dim. 50 x 75, mat. stl.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 52½ m.; 300 hyd.; 496 v.; met., 100; 5,012 serv.; pipe, galv. i.; pres., dom. 35 to 120 lbs., f. 35 to 120 lbs.;

cons. day, 4,000,000 gals.; cost mtce., $50,000; wks. owned by city.

BAR HARBOR, p. 4,500; f. area, 600 a.; merc. bldgs., bk & wd., 1 to 6 stor.; priv., bk & wd., 2 to 4 stor.; fwks. ord.; causes of f. inv. F. dept.—2 str., 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd. 6,000 ft.; f. al., Gamewell & wh., 14 bx., val. equip., $25,000; val. bldgs., $27,500; exp. dept., $8,500; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., lake; 2½ m. bus. cent. sys., grav.; mains c. & galv. i.; 25 m., 2 to 24 in. dia.; 55 hyd.; 1,000 serv.; pres. dom. 75 lbs., f. 100 lbs.; cons. day, 1,750,000 gals.; cost, $300,000; cost mtce., $5,000; wks. owned by priv. Co.

BATH, p. 9,396; f. area, 3,200 a.; merc. bldgs., wd. & bk., 3 to 5 stor.; priv., wd. & bk., 2 and 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 3 hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 8,700 ft.; inf., 200 ft.; tot. hose, 8,900 ft.; f. al., Gamewell, 21 bx.; val. equip., $19,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 63, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, at Woolwich; sys., pump to stdp.; stdp. cap., 600,000 gals., mat. iron; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 34½ m., 2 to 20 in. dia.; 163 hyd.; 160 v.; met., 156; 2,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 1,500,000 gals.; cost, $600,000; wks. owned by Co.

BELFAST, p. 4,618; f. area, 716 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh., 11 bx.; val. equip., $5,000; val. bldgs., $15,500; exp. dept., $3,900; tot. mem., 50 vol.

Water Supply—Src., riv. & spr.; sys., grav., pump to res., to stdp. dir.; stdp. cap., 263,000 gals., dim. 45 x 35, loc. on Wilson Hill, mat. iron; 2 pump. eng., class dup., cap. day 1,750,000 gals.; mains, 10 m., 4 to 10 in. dia.; 63 hyd.; 85 v.; met., 37; 690 serv.; pipe, ¾ in. galv. i.; pres., dom. 80 lbs., f. 80 to 135 lbs.; cons. day, 200,000 gals.; cost, $100,000; wks. owned by Co.

BERWICK, p. 2,300; f. area, 20 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $1,500; exp. dept., $1,012; tot. mem., 83, pd. full time 23, vol. 60.

Water Supply—Berwick Water Co.; 30 hyd.

BETHEL, p. 834; f. area, 1¾ m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 18 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. No. 1 cap. 100,000 gals., No. 2 cap. 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 29 hyd.; v.; 225 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $300; wks. owned by Co.

BIDDEFORD, p. 17,079; f. area, 10 m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—3 str., 1 hand eng., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 chief's wag., 2 hose wag., 2 car., 6 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $23,600; val. bldgs., $32,500; exp. dept., $13,000; tot. mem., 51, pd. full time 8, pd. part time 43.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & stdp.; res. cap., 8,000,000 gals.; 2 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 50 m., 4 to 20 in. dia.; 207 hyd.; met., 166; 1,708 serv.; pipe, galv. i.; pres., dom. 25 to 85 lbs., f. 25 to 85 lbs.; wks. owned by Co.

BOOTHBAY, Lincoln Co., p. 1,766. F. dept.—2 comb. c. eng., 2 c. hand ex. 2 h. & l. trk., 1 hose cart, hose cot.; rub. lined gd. 1,800 ft., inf., 200 ft., tot. hose; 2,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; exp., dept., $150; tot. mem., 90 vol.

BOOTHBAY HARBOR, p. 2,000; f. area, 250 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,500 ft., inf. 250 ft.; tot. hose, 4,750 ft.; f. al., Gamewell, elec., 45 bx.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $800; tot. mem., 30, pd. when attending f.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 30 x 45, mat. stl.; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 33 hyd; 21 v.; met., 14; 260 serv.; pipe, galv. i.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; cons. day, 60,000 gals.; cost, $69,000; wks. owned by city.

BOWDOINHAM.—Fire dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 550 ft.; tot. mem., 35 vol.

Water Supply—Src., riv., wells & 2 res.

BREWER, p. 5,667; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 8 c. hand ex., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, wh. & elec., 17 bx.; val. equip., $15,000; val. bldgs., $4,000; exp. dept., $35,000; tot. mem., 60, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 528,768 gals., dim. 30 x 100, mat. stl.; 3 pump. eng., cap. day 4,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 61 hyd.; 96 v.; met., 22; 1,375 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

BRIDGTON, p. 2,660. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart, 3 hose reels; hose, 2,500 ft.; tot. mem., 43, pd. part time.

Water Supply—Src., lake. ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 35 to 55 ft., mat. stl.; 1 pump. eng., cap. day 300,000 gals.; mains, c. i., 7½ m., 6 to 10 in. dia.; 45 hyd.; met., 30; 300 serv.; pipe, galv. i.; pres., dom. 45 to 100 lbs., f. 45 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Co.

BROOKS, p. 669. F. dept.—1 c. eng., 1 hose cart; f. al., bell; tot. mem., 30 vol.

BROWNSVILLE, p. 1,570; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & wh.; tot. mem., 50 vol.; also 2 priv. f. depts.

Water Supply—Src., spr., cisterns & riv.; sys., grav.

BRUNSWICK and TOPSHAM, p. 6,621; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 200 ft.; inf., 650 ft.; tot. hose, 4,850 ft.; f. al., wh. with Gamewell attachment; val. equip., $3,800; val. bldgs., $2,500; exp. dept., $4,482; tot. mem., 98 vol.

Water Supply—Src., 80 driven wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,500,000 gals., dim. 97 x 50, mat. conc.; pump. eng., cap. day 3,500,000 gals.; mains, c. i., 17 m., 2 to 14 in. dia.; 101 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. 76 lbs., f. 65 to 75 lbs.; wks. owned by Brunswick & Topsham Water Dist.

BUCKFIELD, p. 1,139; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; val. equip., $600; tot. mem., 15 vol.

Water Supply—Src., North Pond, 2½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 22,000 ft., 6 to 10 in. dia.; 21 hyd.; 7 v.; 64 serv.; pipe, galv. i.; pres., f. 85 lbs.; cost, $32,000; wks. owned by Co.

BUCKSPORT, p. 2,900; f. area, 300 a.; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 hand eng., 24 c. hand ex., 8 hose wag.,

6 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 250 ft.; inf., 200 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $298; tot. mem., 100, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; mains, iron, 5 m., 2 to 10 in. dia.; 10 hyd.; 20 v.; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 35 lbs.; cost, $22,000; cost mtce., $600; wks. owned by Co.

CALAIS, p. 6,116; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; inf., 400 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $9,500; exp. dept., $6,500; tot. mem. 31, pd. full time 3, vol. 28.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 15 m., 2 to 12 in. dia.; 139 hyd.; 62 v.; 1,500 serv.; pipe, galv. i.; pres., f. 85 to 110 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

CAMDEN, p. 3,015; f. area, 300 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 Bangor ex. ladders, 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., supply from Mirrow Lake; sys., grav.; stdp. cap., 550,000 gals.; dim., 80 x 35, loc. on side of mountain; mat., stl.; 47 hyd.; pres., dom. 120 lbs., f. 120 lbs.

CARIBOU, p. 5,377; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., stm. wh. & bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem. 23, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim., 30 x 29½; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 7 m.; 2 to 8 in. dia.; 32 hyd.; 22 v.; 200 serv.; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $1,500; wks. owned by Co.

CASTINE, p. 925. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts.

CORINNA, p. 1,170; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; tot. mem., 40 vol.

Water Supply—Src., strm.; sys., pump.; pump. cap. min., 750 gals.

CUMBERLAND, p. 1,404; merc. bldgs., wd. F. dept.—1 c. eng.; vol.

Water Supply—Not reported.

DAMARISCOTTA, p. 876. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 2,000 ft.; tot. mem., 60; val. equip., $2,500; val. bldgs., $500; exp. dept., $200.

Water Supply—Src., Little Pond; sys., pump.; 2 pumps, cap. day 300,000 gals.; 20 hyd.; 295 serv.; mains, 10 m.; pres., dom. 100 lbs.; cost, $100,000; cost mtce., $1,000; wks. owned by Co.

DANFORTH, p. 1,292; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells & riv.; res. cap., 500,000 gals.; 20 hyd.; pres., 90 lbs.

DEERING, p. 5,353. F. dept.—1 h. & l. trk., 16 hand ex., 9 hose car.; f. al., Gamewell; tot. mem., 100 vol.

Water Supply—Supplied by Portland Water District.

DEXTER, p. 3,530; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose wag., hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,200; tot. mem. 76, pd. part time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; pump. eng., cap. 10 hours 350,000 gals.; mains, iron, 6 m., 6 to 12 in. dia.; 79 hyd.; 32 v.; pres., 100 to 150 lbs.; wks. owned by town.

DOVER AND FOXCROFT, p. 3,000; merc. bldgs., bk. & wd. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh., bell & Gamewell, 14 bx.; exp. dept., $1,500; 45 vol.

Water Supply—Src., riv.; 1¼ m. bus. cent.; sys., dir. pres., res. cap., 1,000,000 gals., 2 pump. eng. cap., day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 55 hyd.; 62 v., 600 serv.; pipe, galv. i.; pres., dom. & f. 80 lbs., cons. day, 300,000 gals.; cost, $146,000; cost mtce., $1,500; wks. owned by city.

EAST LIVERMORE, p. 2,641; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., priv. f. pumps & hose, 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., Gamewell; val. equip., $2,000; exp. dept., $1,500; tot. mem. 25 vol., 1 pd.

Water Supply—Src., riv. & spr.

EASTON, p. 1,215. F. dept.—2 c. eng., 20 c. hand ex.; f. al., bell; tot. mem., 20 vol.

EASTPORT, p. 4,961; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l trk., 5 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $1,800; tot. mem., 30 vol.

Water Supply—Src., lake, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 20 m., 8 to 10 in. dia.; 64 hyd.; 600 serv.; pres., dom. 80 lbs., f. 80 lbs.; cost, $125,000; cost mtce., $10,500; wks. owned by Co.

EDEN, p. 4,411; f. area, 640 a.; merc. bldgs., wd., 1½ to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; f. al., bell; val. equip., $12,500; val. bldgs., $1,800; exp. dept., $3,500; tot. mem. 62, pd. full time 4, vol. 58.

Water Supply—Src., Eagle Lake, 2½ m. bus. cent.; sys., grav; pres., 75 to 90 lbs.; cost, $30,000; wks. owned by Bar Harbor Water Co.

ELLSWORTH, p. 3,549; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hand eng., 7 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; inf., 1,100 ft.; tot. hose, 4,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $1,800; tot. mem., 49 vol.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 25 x 80; 1 pump. eng., cap. day 1,200,000 gals.; mains, iron, 15 m., 2 to 16 in. dia.; 55 hyd.; 110 v.; met., 10; 600 serv.; pipe, galv. i.; pres., dom. 115 lbs., f. 115 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

FAIRFIELD, p. 4,435; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 5 c. hand ex., 1 hose wag., 4 hose carts, hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., riv. (see Waterville); sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; 82 hyd.; met., 10; pres., f. 95 lbs.; wks. owned by Co.

FALMOUTH, p. 1,511. F. dept.—4 c. eng., 10 hand ex.; tot. mem., 10 vol.

FARMINGTON, p. 3,210; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 ex. ladder, 1 supply wag., 2 hose car.; hose, rub., gd., 2,300 ft.; inf., 1,500 ft.; tot. hose, 3,800 ft.; f. al., elec., 6 bx.; val. equip., $12,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, first class.

Water Supply—Src., riv., 1-3 m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals.; dim., 25 x 40, loc. at Powder House Hill; mat., iron; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 6 to 10 in. dia.; 32 hyd.; met., 7; 237 serv.;

pipe, galv. i.; pres., dom. 85 lbs., f. 85 to 100 lbs.; cons. day, 92,072 gals.; cost, $36,000; wks. owned by city.

FORT FAIRFIELD, p. 4,381; f. area, 900 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $400; tot. mem. 28, pd. part time.

Water Supply—Src., brook; sys., grav.; mains, 3 m., 10 in. dia.; 20 hyd.; 3 v.; 8 hose pipes; 6 nozzles; met., 2; 66 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $30,000; wks. owned by Co.

FREEPORT, p. 2,339. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $700; exp. dept., $400; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—18 hyd.; pres., 60 lbs.

FRYEBURG, p. 1,376; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm. No org. f. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 500,000 gals.; mains, 7 m., 6 to 10 in. dia.; 19 hyd.; 10 v.; 200 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $33,000; cost mtce., $140; wks. owned by Co.

GARDINER, p. 5,311; f. area, 1,280 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., wh. & telp., 6 bx.; val. equip., $20,000; val. bldgs., $5,000; tot. mem., 87 vol.

Water Supply—Src., Cobbossee Contee riv.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class trip., cap. day 3,400,000 gals.; mains, c. i., 15 m., 2 to 12 in. dia.; 75 hyd.; 1,370 serv.; pipe, galv. i.; pres., dom. 40 to 95 lbs., f 40 to 95 lbs.; cons. day, 640,000 gals.; wks. owned by Gardiner Water District.

GORHAM, p. 2,822; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., 2 stor.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 33 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 340,000 gals.; dim., 35 x 50; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 6 to 8 in. dia.; 35 hyd.; cost, $50,000; wks. owned by Co.

GOULDSBORO, p. 1,259; f. area, 500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 28,000 gals.; pump. eng., cap. day 350,000 gals.; mains, 3 m., 6 to 8 in. dia.; 5 hyd.; 60 serv.; pres., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

GUILFORD, p. 1,800. F. dept.—3 hose carts; hose, cot., rub lined, gd., 1,600 ft.; inf. 600 ft.; tot. hose, 2,200 ft.; val. equip., $1,300; val. bldgs., $500; exp. dept., $150; tot. mem., 16, pd. part time.

Water Supply—Two pumps (belong to factory), cap. 500,000 gals. day; 7 hyd.; pres., 80 lbs.

HALLOWELL, p. 2,864; f. area, 1,280 a.; merc. bldgs., bk., stn. & wd., 3 & 4 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 12 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 40 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; loc. back of city; 1 pump, cap. day 400,000 gals.; mains, c. i., 7 m., 6 to 12 in. dia.; 53 hyd.; 48 v.; met., 1; 600 serv.; pipe, wrt. & galv. i.; pres., dom. 40 to 110 lbs.; cons. day, 180,000 gals.; cost, $53,104; cost mtce., $2,200; wks. owned by city.

HARTLAND, p. 1,115; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; val. equip., $1,300; val. bldgs., $400; tot. mem., vol.

Water Supply—Src., riv. & cisterns, in bus. cent.; sys., pump, water-wheel in mills; mains, 2,400 ft., iron, 4 in. dia.; 7 hyd.; pres., from force pump in water-wheel & stm. pump in mills.

HEBRON, p. 494. F.2 dept. (belongs to Hebron Acad.)—16 c. hand ex., 2 hose carts; f. al., bell; tot. mem., 125.

Water Supply—5 hyd.; pres., 100 lbs.

HOULTON, p. 5,845; f. district, 20 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose cars., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 1,000 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,000; val. bldgs., $18,000; exp. dept., $7,500; tot. mem. 28, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & strm., ½ m. bus. cent.; sys., pump to res., loc. on Pearce Hill, 1 m. bus. cent.; res. cap., 2,229,000 gals.; 3 pump. eng., cap. day 3,750,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 105 hyd.; 200 v.; 980 serv.; pipe, galv. i.; pres., 70 to 100 lbs.; cons. day, 5,000,000 gals.; wks. owned by town.

ISLAND FALLS, p. 1,700; f. area, 10 a. F. dept.—2 c. eng., 2 hose reels, 2,500 ft. hose; f. al., wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; 1 pump, cap. day 200,000 gals.; mains, 3 m.; 23 hyd.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by private Co.

JAY, p. 2,987. F. dept.—1 hose cart; f. al., bell; tot. mem., 40 vol.

KENNEBUNK, p. 3,099; merc. bldgs., bk. & wd., 1 to 4½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 hose wag., 8 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $2,200; tot. mem. 75, pd. part time.

Water Supply—Src., brooks & spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 550,000 gals.; dim., 30 x 105; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 50 m., 2 to 12 in. dia.; 82 hyd.; met., 15; pres., dom. 55 to 70 lbs., f. 70 to 90 lbs.; wks. owned by Co.

KINGFIELD, p. 1,000; f. area, 300 a. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 1,000 ft.; f. al. Gamewell; val. equip., $800; exp. dept., $75; tot. mem., 16 vol.

Water Supply—Src., pond; sys., grav.; 27 hyd.; mains, 6 m.; pres., dom. 85 lbs.; cost mtce., $500; wks. owned by Co.

KITTERY, p. 3,533; f. area, 1,800 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. h & l. trk. & hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; 21 bx.; val. equip., $2,000; val bldgs., $2,000; exp. dept., $200; tot. mem., 86, pd. part time 20, vol. 66.

Water Supply—Src., pond; sys., grav.; res. cap., 200,000,000 gals.; mains, c. i., 8¾ m., 12 in. dia.; 56 hyd.; met., 1; 35 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 130,000 gals.; cost, $100,000; cost mtce., $1,500; wks. owned by town.

LEWISTON, p. 26,247; f. area, 15 m.; merc. bldgs., stn., wd. & bk., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 c. eng., 20 c. hand ex., 2 h. & l. trk., 4 hose wag., 2 hose reels, 14 hrs.; hose, cot., rub lined, 11,450 ft.; f. al., Gamewell, 44 bx.; val. equip., $45,415; val. bldgs., $39,525; exp. dept., $22,000; tot. mem. 79, pd. full time 7, pd. part time 72; undrs. rating, first class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav. pump to res. & dir.; res. cap., 12,000,000 gals.; loc. 2½ m. station; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 48 m., 4 to 24 in. dia.; 220 hyd.; 400 v.; met., 275; 3,250 serv.; pipe,

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lead; pres., dom. & f. 85 lbs.; cons. day, 5,000,000 gals.; cost, $859,868; cost mtce., $12,000; wks. owned by city.

LIMERICK, p. 874. F. dept.—2 hose carts, 5 hand ex.; f. al., bell & elec.; tot. mem., 30 vol.

LIMESTONE, p. 1,131. F. dept.—1 gas eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 6 hose wag., hose, rub. gd.; 2,500 ft.; f. al., wh., val. bldgs.; $1,000; exp. dept., $100; tot. mem., 60 vol.

LINCOLN, p. 1,731. F. dept.—1 c. eng., 1 hand eng., 1 hose cart; hose, 1,500 ft.; tot. mem., 60.

Water Supply—5 res. & 5 hyd. in village.

LISBON, p. 4,116; f. area, 200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 400 ft.; tot. hose, 1,800 ft.; mill has 2,000 ft. hose & 1 hand eng.; val. bldgs., $1,500; tot. mem., 15.

Water Supply—Src., riv. & res.

LISBON FALLS, p. 1,500; merc. bldgs., bk., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 19, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys. pump to stdp.; stdp. cap., 900,000 gals.; dim., 50 x 63; mat. conc.; 2 pump. eng.; cap. day 360,000 gals.; mains c. i.; 7 m.; 6 to 12 in. dia.; 57 hyd.; 200 met.; 299 serv.; pipe, galv. & wrt i.; pres. dom. & f. 80 lbs.; cost, $80,000; wks. owned by town.

LIVERMORE FALLS, p. 2,500; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 12 c. hand ex., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 2,000 ft.; tot. hose, 2,500 ft.; f. al., wh., 8 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., Moose Hill Pond, 3 m. bus. cent.; sys., grav. res. cap., 800,000 gals., 1 pump. eng. cap., 360,000 gals.; day, mains, iron, 8½ m., 6 to 12 in. dia.; 37 hyd.; 561 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 115 lbs. cons. day 200,000 gals., cost mtce., $500; wks. owned by city.

LUBEC, p. 3,363; f. area, 150 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $350; exp. dept., $500; tot. mem., 86, pd. part time 26, vol. 60.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 300,000 gals.; dim., 25 x 95; mat., iron; res. cap., 500,000 gals., loc. 2½ m. south town; 1 pump, cap. day 1,000,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 30 hyd.; met., 13; pres., dom. 75 lbs., f. 85 lbs.; cons. day, 100,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by town.

MACHIAS, p. 2,082; f. area, 550 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; inf., 750 ft.; tot. hose, 3,050 ft.; f. al., elec., 5 bx.; val. equip., $6,000; tot. mem. 32, pd. full time 12, pd. part time 20; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 25 x 35; 2 pump. eng., class dup., & comp. cap. day 2,500,000 gals.; mains, iron, 8 m., 6 to 10 in. dia.; 33 hyd.; 311 serv.; 2 met.; pres., dom. 75 lbs., f. 90 lbs.; cons., day, 150,000 gals.; cost, $75,000; wks. owned by priv. Co.

MADISON, p. 3,379; f. area, 275 a.; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf. 1,200 ft.; tot. hose 3,600 ft.; f. al., wh., 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. min. 700 gals.; mains, 4 m., 6 to 10 in. dia.; 36 hyd.; 18 v.; 373 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; wks. owned by Madison Water Co.

MARS HILL, p. 1,183. F. dept.—2 c. eng., 12 hand ex., 2 hose reels, 2 sleds, 12 ft. hose; vol.

Water Supply—Src., Young lake, 4 m. bus. cent.

MECHANIC FALLS, p. 1,685; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, val. equip., $2,500; val. bldgs., $2,000; exp. dept., $500; tot. mem. 36, pd. full time 3, vol. 33.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 318,000 gals.; dim., 30 x 60; pump. eng., class dup., cap. day 1,750,000 gals.; mains, 6¾ m., 4 to 12 in. dia.; 50 hyd.; met., 35; 413 serv.; pipe, galv. i.; pres., dom. 85 to 100 lbs., f. 85 to 100 lbs.; wks. owned by Portland Savings Bank.

MIDDLETON, p. 1,068. F. dept.—1 hose car.; hose, 1,200 ft.; val. equip., $1,200; val. bldgs., $300; tot. mem. 18, pd. part time.

Water Supply—Src., pipe line from Danvers waterwks. sys.; 9 hyd.; pres., 65 lbs.; wks. owned by Danvers water sys.

MILFORD, p. 838. F. dept.—20 c. hand ex., 1 hose cart, 1 hose reel; hose, 2,700 ft.; f. al., bell; tot. mem., 26.

Water Supply—26 hyd.; pres., 80 lbs.

MILLBRIDGE, p. 1,921. No f. dept.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav.; pump to res. & dir.; res. loc. at spr.; 3 pump. eng., cap. day 60,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 120 serv.; pipe, galv. i.; pres., dom. 45 lbs.; cost, $15,000; cost mtce., $200; wks. owned by Millbridge Water Co.

MILLINOCKETT, p. 3,368. F. dept.—1 h. & l. trk., 1 hose reel, 1 hose wag.; hose, 4,000 ft.; f. al., wh.; tot. mem., 40.

Water Supply—Src. & sys. not reported; 35 hyd.; pres., 95 lbs.

MONMOUTH, p. 1,236. F. dept.—2 h. & l. trk., 4 hand ex., 1 hand eng., 3 hose carts; f. al., bell; tot mem., 40 vol.

MONSON, p. 1,116; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Src., pond, in bus. cent.; sys., 1 pump. eng. & hand ex.; 5 hyd.

MOUNT DESERT, p. 1,600. F. dept.—3 hand ex., 2 hose carts; f. al., bell; tot. mem., 30 vol.

NEWCASTLE, p. 1,075; f. area, 300 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $600; tot. mem. 45, pd. full time 30, vol. 15.

Water Supply—Src., pond & pump to stdp., 110 lbs. pres.

NEWPORT, p. 1,800; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str. 6 c. hand ex., 1 hand eng., 1 h. & l. trk., 2 hose carts; hose rub. lined, gd. 3,200 ft.; f. al., wh.; tot. mem., 38 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; mains, c. i.; 10 m., 6 to 12 in. dia.; 18 hyd.; 21 met., 150 serv.; pipe, galv. i.; pres., dom. & f., 60 lbs., cost, $100,000, cost mtce., $100; wks. owned by priv. Co.

NORTH ANSON, p. 1,000. F. dept.—1 h. & l. trk., 1 hose car., 2 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.

Water Supply—Src., riv.; waterwks. sys.; 15 hyd.

NORTH BERWICK, p. 1,900. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by private Co.

NORRIDGEWOCK, p. 1,500; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. str., 1 hand eng., 1 c. eng., 15 c.

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hand ex., 1 aer. trk., 1 supply wag., 1 hose car., 2 hrs., 1,500 ft.; rub. hose, f. al., bell & wh.; val. equip., $2,200; tot. mem. 60 vol.

Water Supply—Src., brook, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 12,000 gals.; dim., 18 x 16; mat. wd. & cem.; 1 pump. eng.; cap. day 24,000 gals.; mains, iron, 1¼ m.; 1½ to 3 in. dia.; 70 serv.; pipe, galv. i.; pres. dom., 20 lbs.; cons. day 5,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by priv. Co.

NORWAY, p. 3,002; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 5 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 300 ft.; tot. hose, 4,100 ft.; f. al., elec., 8 bx.; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 64 vol.

Water Supply—Src., lake; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng.. cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 34 hyd.; 10 v.; met., 4; 350 serv.; pipe, galv. i.; pres., dom., 85 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $66,000; cost mtce., $2,368; wks. owned by Co.

OAKLAND, p. 2,400; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose car., 1 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., wh., 12 bx.; exp. dept., $2,000; tot. mem., 65 vol.

Water Supply—Src., riv. & strm.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng.; mains, 7 m.; 36 hyd.; pres., 80 to 125 lbs.; cost mtce., $3,600; wks. owned by Co.

OLD ORCHARD, p. 1,000; f. area, 1,000 a.; merc. bldgs., wd. & cem., 1 to 4 stor.; priv., wd. & cem., 1½ to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 c. hand ex., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., compressed air sys., 10 bx. & wh.; val. equip., $6,000; exp. dept., $2,000; tot. mem. 16, pd. full time 1, 15 vol.

Water Supply—Src., riv.; sys., grav., pump dir.; res. cap., 10,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 47 hyd.; 25 v.; met., 1; 667 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $170,000; cost mtce., $1,500; wks. owned by Co.

OLD TOWN, p. 6,317; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 6,000 ft.; tot. hose, 15,000 ft.; f. al., bell, 26 bx.; val. bldgs., $9,500; exp. dept., $12,000; tot. mem. 105, pd. full time 11, vol. 94.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp.; stdp. cap., 528,000 gals.; dim., 30 x 100, loc. ¼ m. city; mat., stl.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 72 hyd.; met., 74; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

ORONO, p. 3,555; f. area, 800 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 3 hose reels; hose, linen, gd., 2,800 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $25,000; exp. dept., $1,350; tot. mem. 40, pd. full time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., pump.; res. cap., 400,000 gals.; stdp. cap., 401,000 gals.; 2 pumps, cap. day 500,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 64 hyd.; 50 v.; 24 met.; 200 serv.; pipe, galv. i.; pres., dom. 100 lbs.; cost, $120,000; wks. owned by Co.

OXFORD, p. 1,331; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem. 75, pd. part time.

Water Supply—Src., wells & cisterns.

PARIS, p. 3,436. F. dept.—10 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, 3,000 ft.; f. al., bell; tot. mem., 68 pd. men.

Water Supply—Src., wells; sys., grav.; 2 res., cap. 3,000,000 gals.; 2 dams; 26 hyd.; pres., 90 lbs.

PATTEN, p. 1,200; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 100 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; mains, galv. i., 1 m., 2½ in. dia.; 36 serv.; pipe, galv. i.; cost, $3,200; wks. owned by Co.

PHILLIPS, p. 1,500. F. dept.—1 h. & l. trk., 2 hose carts; hose, 500 ft.; f. al., bell & wh.; tot. mem. 40, pd. part time.

Water Supply—Src., Blue pond, 68 ft. bus. cent.; sys., grav.; 24 hyd.; pres., 80 lbs.

PITTSFIELD, p. 2,891; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ to 2½ stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 10 c. hand ex., 5 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 12 bx.; tot. mem. 100, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 220,000 gals.; dim., 25 x 60; mat., iron; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 83 hyd.; 55 v.; 569 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $4,000; wks. owned by town.

POLAND, p. 1,648; f. area, 400 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No f. dept.

Water Supply—Src., well. in bus. cent.; sys., pump dir.; pump. eng., cap. day 748,800 gals.; mains, wrt. i., 500 ft., 5 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $2,000; wks. owned by Co.

PORTLAND, p. 58,571; f. area, 18 sq. m.; merc. bldgs., bk. & wd., 1 to 11 stor., priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 3 comb. aer. & ladder trk., 8 str., 2 in reserve, 2 h. & l. trk., 4 chiefs wag., 10 fuel & exercise wag., 10 exercise sleds, 10 hose sleighs., 1 c. eng. on wls., 55 c. hand ex., 1 aer. trk., 10 hose wag., 2 in reserve, 1 hose reel, in reserve, 51 hrs.; hose, cot., rub. lined, gd., 18,700 ft.; 1,700 ft.; in reserve; 15,350 ft.; inf., hose; f. al., Gamewell, 148 bx.; val. equip., $114,700; val. bldgs., $91,600; exp. dept., $135,513; tot. mem. 225, pd. full time 96, pd. part time, 87, substitutes 32 pd., 10 pd. vol.

Water Supply—Src., lake, 17 m. bus. cent.; sys., grav.; stdp. cap., 652,000 gals.; dim., 40 x 70, loc. on hill; mat., stl.; res. cap., 38,680,000 gals.; pump. eng., cap. 15,000,000 gals. day, mains, cem. & c. i., 76.63 m., 2 to 42 in. dia.; 1,000 hyd.; 891 v.; met., 3,000; 12,632 serv.; pipe, galv. i. & lead; pres., dom. 40 to 100 lbs., f. 65 lbs.; cons. day 8,300,000 gals.; cost, $5,000,000; wks. owned by Portland Water District.

PRESQUE ISLE, p. 5,179; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., wh. & Gamewell, 6 bx.; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav. & pump dir.; res. cap., 25,000,000 gals.; 1 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 7 m., ¾ to 8 in. dia.; 19 hyd.; met., 2; 205 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $55,000; wks. owned by Co.

PRINCETON, p. 1,094. F. dept.—1 c. eng., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.

Water Supply—Src., riv. & lake; no waterwks. sys.

RANDOLPH, p. 1,086; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $200; tot. mem. 15, pd.

Water Supply—Src., from Gardner water district on opposite side of riv.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 4,000,-

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000 gals.; mains, 2 m.; 11 hyd.; wks. owned by Water District.

RANGELEY, p. 931. F. dept.—1 hand eng., 2 c. hand ex., 1 ladder wag., 1 hose cart; hose, 1,200 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., Saddleback strm.; sys., dam & res.; res. cap., 350,000 gals.; mains, 6 to 10 in. dia.; 2 hyd.; pres., dom. 70 lbs., f. 105 lbs.

READFIELD, Kennebec Co., p. 994. F. dept.—6 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 15.

Water Supply—Not reported.

RICHMOND, p. 2,049; f. area, 225 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $350; tot. mem., 43 vol.

Water Supply—Src., riv.; sys., pump to res., cap. 750,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4½ m., 2 to 10 in. dia.; 41 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 80 lbs.; cons. day, 57,000 gals.; cost, $42,000; wks. owned by Co.

ROCKLAND, p. 8,174; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 18 bx.; val. bldgs., $9,000; exp. dept., $5,275; tot. mem., 45 vol.

Water Supply—Src., lake, 7 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, 58 m., 2 to 24 in. dia.; 69 hyd.; pipe, c. & galv. i.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by Co.

ROCKPORT, p. 2,314; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gasoline eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; val. equip., $3,900; val. bldgs., $2,300; exp. dept., $450; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns; sys., grav.; mains, 2 to 10 in. dia., galv. & c. i.; 38 hyd.; 4 res., cap. 40,000 gals. each; pres., dom. 100 lbs., f. 100 lbs.

RUMFORD, p. 6,777. F. dept.—1 comb. h. & c. wag., 1 c. wag., 1 h. & l. trk., 2 c. hand ex., 5 hose reels, 1,000 ft. cot., rub. lined, hose; c., 200 ft.; tot. hose, 1,200 ft.; exp. dept., $5,500; f. al., bell & wh. & Gamewell, 21 bx.; tot. mem. 70, pd. full time 2, vol. 68.

Water Supply—Src., wells; sys., grav.; res. cap., 6,500,000 gals.; stdp. cap., 120,000,000 gals.; wks. owned by city.

SACO, p. 6,583; f. area, 700 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 3 hose car. & reels, 6 hrs.; hose, 4,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $4,500; tot. mem. 40, pd. part time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; pump. eng., cap. day 7,500,000 gals.; mains, galv. & c. i., 34 m., 2 to 20 in. dia.; 67 hyd.; met., 20; pipe, galv. i.; pres., dom. 25 to 85 lbs., f. 25 to 85 lbs.; wks. owned by Co.

SANFORD, p. 9,049; f. area, 200 a.; merc. bldgs., wd., 1 to 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. not inv. F. dept.—1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, linen, gd., 2,000 ft.; rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $6,000; tot. mem. 39, pd. full time 3, pd. part time 36.

Sanford Mills, in town of Sanford, has a priv. Co., which answers all al., equipped as follows: F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, linen, rub. lined, gd., 6,000 ft.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem. 60, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & wells; sys., grav. & pump to res.; cap., 1,000,000 gals.; 3 pump. eng., class trip., cap. day 432,000 gals.; mains, c. & galv. i., 12 m.; 56 hyd.; 20 v.; met., 47; 1,500 serv.; pres., f. 100 lbs.; cost, $130,000; cost mtce., $2,000; wks. owned by Co.

SANGERVILLE, p. 1,294. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; tot. mem. 20, part pd.

Water Supply—Src. & sys. not reported; 26 hyd.; pres., 80 lbs.

SEBAGO, p. 576. F. dept.—2 str., 1 c. eng., 25 hand ex., 1 hand eng., 2 h. & l. trk.; tot. mem., 20 vol.

SEARSPORT, p. 1,349; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 6 ladders, 4 hooks, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 60 ft.; linen, gd., 1,100 ft.; tot. hose, 3,160 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 36 vol.

Water Supply—Src., Half Moon pond; sys., grav.; mains, 12 in. dia.; res. cap., 1,000,000 gals.; 71 hyd.; cisterns scattered all over town, cap. 115,580 gals.

SKOWHEGAN, p. 5,341; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, elec., 12 bx.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem. 50, pd. part time.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 25' x 75'; mat., iron; 4 pump. eng.; mains, c. i., 12 m., 4 to 12 in. dia.; 82 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 80 lbs.; cost, $185,000; cost mtce., $7,000; wks. owned by Co.

SORRENTO, p. 117. F. dept.—1 hose cart; tot. mem., 14 vol.

SOUTH BERWICK, p. 2,935; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $1,619; tot. mem. 70, pd. part time; undrs. rating, third class.

Water Supply—Src., riv. & ponds, ½ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals.; loc. on hill ½ m. town; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 5 m., 6 to 8 in. dia.; 27 hyd.; met., 12; 225 serv.; pipe, galv. i.; pres., dom. 80 to 90 lbs., f. 80 to 90 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by Co.

SOUTH PARIS, p. 2,000; f. area, 500 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,200; exp. dept., $1,200; tot. mem., 75 vol.

Water Supply—Src., 2 dams., cap., 750,000 gals., each; sys., grav.; 2 res.; No 1 cap., 1,000,000 gals.; No 2 cap., 3,000,000 gals.; mains, 3 m., 4 to 12 in. dia.; 38 hyd.; 247 serv.; pres., dom. & f. 84 to 100 lbs.; cost, $73,000; cost mtce., $1,500; wks owned by Corpn.

SOUTH PORTLAND, p. 7,471; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—5 h. & l. trk., 50 c. hand ex., 5 hose wag., 12 hose car., 10 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $800; tot. mem. 250, pd. part time.

Water Supply—Src., lake, 17 m. bus. cent.; supply received from Portland Water District, of Portland; sys., grav.; stdp. cap., 650,000 gals.; mains, c. i., 37 m., 4 to 12 in. dia.; 128 hyd.; met., 96; 1,376 serv.; pres., dom. 60 lbs.; wks. owned by Co.

SOUTHWEST HARBOR, p. 2,010; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. Vol. f. dept.

Water Supply—Src., wells & lake, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; mat., iron; pump. eng., cap. day 40,000 gals.; mains, iron, 4 m., 6 in. dia.; 8 hyd.; 4 v.; met., 8; pres.,

dom. 100 lbs., f. 160 lbs.; cost, $40,000; cost mtce., $600; wks. owned by Co.

SPRINGVALE, p. 2,000; f. area, 200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 2,400 ft.; inf., 400 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,400; tot. mem. 33, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 150,000 gals.; mat., stn. & cem.; res. cap., 1,500,000 gals., loc. 1½ m. town; mains, iron, 5 m.; 32 hyd.; met., 100; 600 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $60,000; wks. owned by Co.

STOCKTON SPRINGS, p. 872. F. dept.—4 hose carts; tot. mem., 48 vol.

Water Supply—Src., wells; sys., grav.; pres., 60 to 100 lbs.

STONINGTON. F. dept. not reported.

Water Supply—Src., pond, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals.; dim., 50 x 35 ft.; mat., stl.; 1 pump. eng., cap. day 90,000 gals.; mains, c. i., 3 m.; 26 hyd.; met., 1; 122 serv.; pipe, c. i.; pres., dom. 84 lbs., f. 84 lbs.; cons. day, 12,000 gals.; cost, $42,000; cost mtce., $1,200; wks. owned by town.

SULLIVAN. F. dept.—Not reported.

Water Supply—Src., Long pond, 3 m. bus. cent.; sys., grav.; mains, c. & wrt. i., 3¼ m., 8 to 2½ in. dia.; 16 v.; pipe, c. & wrt. iron; pres., dom. 60 lbs.; cost, $11,000; wks. owned by Co.

THOMASTON, p. 2,688; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose reels; hose cot., rub. lined, gd., 4,000 ft.; f. al., bell & Gamewell; val. equip., $9,000; val. bldgs., $5,700; exp. dept., $750; tot. mem., 115 vol.

Water Supply—Src., lake, 10 to 11 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 6 to 10 in. dia.; 33 hyd.; pres., dom. 80 to 140 lbs., f. 80 to 140 lbs.; cost mtce., $1,150; wks. owned by Co.

TOPSHAM, p. 2,097; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 5 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $2,300; val. bldgs., $500; tot. mem., 60 vol.

Water Supply—Src., cisterns in city; sys., grav.; mains, galv. i., 1 in. dia.

TURNER, p. 500. F. dept.—1 hand eng.; vol.

Water Supply—Src., river.

UNION, p. 1,248; f. area, 600 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 600 ft.; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, iron, 2 m., 6 & 8 in. dia.; 3 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 70 lbs.; cost, $10,000; cost mtce., $100; wks. owned by Co.

VAN BUREN, p. 3,065. F. dept.—1 h. & l. trk., 4 hose carts; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 80 vol.

VINAL HAVEN, p. 2,358; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; exp. dept., $800; tot. mem., 45 vol.

Water Supply—Src., pond, 3 m. bus. cent.; sys. pump to stdp.; stdp. cap., 312,000 gals.; dim., 25 x 30; mat. stl.; 2 pump. eng.; cap. day, 300,000 gals.; mains, c. i.; 7 m.; 6 to 10 in. dia.; 21 hyd.; 5 met.; 283 serv.; pipe, galv. i.; pres. dom., 68 lbs.; f. 70 lbs.; cons. day, 80,000 gals.; cost, $81,000; cost mtce., $3,500; wks. owned by priv. Co.

WALDOBORO, p. 2,656; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 3 c. hand ex., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,200; vol.

Water Supply—Src., wells, cisterns & res.

WARREN, p. 2,069; f. area, 640 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,500,000 gals.; mains, c. i., 2½ m., 6 to 8 in. dia.; 10 hyd.; 200 serv.; pres., f. 60 lbs.; cost, $25,000; wks. owned by Co.

WATERVILLE, p. 11,458; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $140,000; val. bldgs., $10,000; exp. dept., $10,709; tot. mem. 66, pd. full time 5, pd. part time 61.

Water Supply—Src., China lake; sys., pump to res.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 7,500,000 gals.; mains, 27 m., 4 to 16 in. dia.; 123 hyd.; 227 v.; met., 26; 2,112 serv.; pipe, galv. i.; pres., dom. 98 lbs., f. 98 lbs.; cons. day, 2,000,000 gals.; wks. owned by the Kennebec Water District.

WELLS, p. 2,007. F. dept.—1 hose cart, 2 hose wag.; hose, 2,500 ft.; tot. mem., 40 vol.; val. equip., $600; exp. dept., $25.

Water Supply—Src., Branch riv.; sys., Moneam Water Co.

WEST BROOK, p. 8,281; f. area, 11,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $3,439; tot. mem. 50, pd. full time 2, pd. part time 48.

Water Supply—Src., lake, 10 m. bus. cent.; sys., grav.; mains, c. i., 16 m., 6 to 12 in. dia.; 79 hyd.; 49 v.; met., 38; 1,140 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 68 lbs.; wks. owned by Co.

WILTON, p. 1,647; f. area, 320 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.—hose, cot., gd., 2,000 ft.; val. equip., $1,500.

Water Supply—Src., lake, 4½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. ¼ m. bus. cent.; 1 pump. eng.; mains, c. i. & galv. i., 8 3-5 m., 1½ to 8 in. dia.; 53 hyd.; 30 v.; 150 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $50,000; wks. owned by Co.

WINTERPORT, p. 1,623; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $200; val. bldgs., $800; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., brooks & spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 26 x 50; mat., iron; res. cap., 920,000 gals.; loc. northern edge of village; 2 pump. eng., class comp. dup., cap. day 700,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 20 hyd.; met., 2; 225 serv.; pipe, galv. i.; pres., dom. 40 to 75 lbs., f. 90 lbs.; wks. owned by Co.

WINTHROP, p. 2,088; merc. bldgs., bk. & wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; exp. dept., $300; tot. mem. 25, pd. full time.

Water Supply—Src., force pump; sys., grav. & pump dir.; mains, 1½ m., 6 in. dia.; 13 hyd.; cost, $5,000; cost mtce., $300; wks. owned by town.

WISCASSET, p. 1,273; f. area, 40 a.; bldgs., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; exp. dept., $300; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., riv. & wells.

YARMOUTH, p. 2,274; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., elec., 7 bx.; val. equip., $3,485; val. bldgs., $2,000; tot. mem. 40, pd. full time.

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Water Supply—Src., spr. & riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 30 x 50, loc. on hill; mat., stl.; mains, c. i., 9½ m., 6 to 10 in. dia.; 55 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 25 to 50 lbs., f. 100 to 150 lbs.; cons. day, 90,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by town.

YORK, p. 2,802. F. dept.—1 h. & l. trk., 2 hose wag.; hose, 3,900 ft.; tot. mem., 72.

Water Supply—Src., lake, 6 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 11 m., 6 to 16 in. dia.; 71 hyd.; 750 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $180,000; cost mtce., $5,000; wks. owned by Co.

Places with a population of 1,000 or more having no organized fire dept.—Belgrade, Benton, Blue Hill, Bristol, Buxton, Cherryfield, Clinton, Corinth, Deer Isle, Fort Kent, Gouldsboro, Gray, Hampden, Harpwell, Harrington, Hermon, Hiram, Jay, Jefferson, Jonesport, Lebanon, Leeds, Limington, Lincolnville, Litchfield, Machiasport, Madawaska, Millbridge, Milo, Monticello, New Portland, Orrington, Parsonfield, Penobscot, Pittston, St. Agatha, St. Albans, St. George, Sidney, So. Anson, Standish, Sullivan, Tremont, Vassalboro, Washburn, Waterboro, Webster.

MARYLAND

ABERDEEN, p. 616. F. dept.—1 h. & l. trk., 2 c. ex., 3 hose reels; hose, 1,500 ft.; tot. mem., 45 vol.

Water Supply—Src., spr.; stdp. cap., 85,000 gals.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, 3, 4 to 8 in. dia.; 38 hyd.; pres., dom. 60 lbs., f. 90 lbs.

ANNAPOLIS, p. 8,609; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 300 ft.; tot. hose, 3,900 ft.; f. al., bell; val. equip., $19,000; val. bldgs., $22,000; exp. dept., $3,100; tot. mem. 124, pd. full time 5, vol. 119; apparatus of naval academy available in case of emergency.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 7,500,000 gals., loc. at wks.; 2 pump. eng., class hor. cross comp., cap. day 4,500,000 gals.; mains, c. i., 6½ m., 4 to 14 in. dia.; 55 hyd.; met., 60; 750 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 30 to 60 lbs.; cons. day, 1,000,000 gals.; cost, $175,000; wks. owned by Co.

BALTIMORE, p. 558,485; f. area, 33 sq m.; merc. bldgs., stn. & bk., 2 to 16 stor.; priv., stn. & bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—39 str., 15 aer. trk., 1 fireboat, 6 h. & l. trk., 15 hose car., 50 comb. c. & h. wag., 252 hrs.; hose, cot., rub. lined, gd., 115,600 ft.; f. al., elec., 557 bx.; val. equip., $850,000; val. bldgs., $510,000; exp. dept., $840,367; tot. mem., 786, pd. full time.

Water Supply—Src., falls & riv., 6 & 10 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; 2 stdp., one cap. 329,000 gals., dim. 25 x 90; other cap. 210,600 gals., dim. 20 x 90, loc. in city limits; mat., stl. & stn.; res. cap., 2,236,375,000 gals., loc. at source of supply; 7 pump. eng., class trip. exp. hor. dup., cap. day 85,000,000 gals.; mains, c. i., 8,856 m., 4 to 48 in. dia.; 3,824 hyd.; met., 3,500; 143,000 serv.; 260 v.; pipe, c. i., wrt. i. & lead.; pres., dom. 30 to 100 lbs.; cons. day, 73,056,444 gals.; cost, $15,000,000; cost mtce., $400,000; wks. owned by city.

BEL AIR, p. 1,005; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 6 ladders, hooks & buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 75 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; 86 v.; met., 47; 375 serv.; pipe, galv. i.; pres., dom. 40 lbs.; cost, $55,000; cost mtce., $1,300; wks. owned by Co.

BRUNSWICK, p. 3,721; f. area, 250 a; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 6 c. hand ex., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, 4,000 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $2,300; exp. dept., $100; tot. mem., 150 vol.

Water Supply—Src., wells, cisterns & riv.; sys., pump to res.; res. cap., 100,000 gals.; pump. eng., cap. day 912,000 gals.; mains, iron, 1 m., 10 in. dia.; 40 hyd.; pres., dom. 60 lbs., f. 110 lbs.; cost, $13,000; wks. owned by Co.

CAMBRIDGE, p. 6,407; merc. bldgs., bk., wd. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 90 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 11,500 gals.; dim., 14 x 100; mat., stl.; 2 pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 42 hyd.; 64 v.; met., 30; 1,200 serv.; pipe, galv. i.; pres., dom. 48 to 55 lbs., f. 75 to 100 lbs.; cons. day, 409,360 gals.; wks. owned by Co.

CATONSVILLE, p. 2,000. F. dept.—1 auto. comb. hose, c. & pump. trk., 3 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 3,800 ft.; f. al., Gamewell, 100 bx.; val. equip., $15,000; tot. mem., 5, pd. full time.

Water Supply—Src., spr.; pump. eng., cap. day 20,000 gals.; mains, 4 m.; 21 hyd.; pres., dom. 80 lbs., f. 100 lbs.

CENTERVILLE, p. 1,435; f. area, 100 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 extension ladders, buckets & axes, 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,000; tot. mem., 55 vol.

Water Supply—Src., mountain strm.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 8 x 90; pump. eng., cap. day 750,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 27 hyd.; cost, $17,000; wks. owned by town.

CHESTERTOWN, p. 2,735; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & 1 trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $18,000; val. bldgs., $4,000; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., class comp. dup., cap. day 240,000 gals.; mains, 6 m., 3 to 4 in. dia.; 50 hyd.; 16 v.; 250 serv.; pipe, galv. i.; pres., dom. 25 to 30 lbs., f. 30 to 60 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by Co.

CRISFIELD, p. 3,468; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose reels, 6 hose carts; 2 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $750; exp. dept., $600; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng.; mains, c. i., 2½ m., 4 to 8 in. dia.; 37 hyd.; met., 100, pipe, lead; pres., dom. 30 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $22,000; cost mtce., $1,500; wks. owned by town.

CUMBERLAND, p. 21,839; f. area, 4,000 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 5 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 2,100 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $40,000; val. bldgs., $36,000; exp. dept., $12,000; tot. mem. 218, pd. full time 18, 200 vol.

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Water Supply—Src., riv., in bus. cent.; sys., pump dir. & grav.; 3 pump. eng., cap. day 12,000,000 gals.; mains, 141,798 ft.; 240 hyd.; 146 v.; met., 14; 4,500 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 115 lbs.; cons., 9,000,000 gals. day; cost, $287,856; cost mtce., $9,593; wks. owned by city.

DENTON, p. 1,481. F. dept.—2 hand eng., 1 hose reel; hose, 400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., artesian wells & riv.; sys., pump to stdp.; 2 pump. eng., class trip.

EASTON, p. 3,083; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,650 ft.; inf., 700 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $3,000; tot. mem., 44 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 86,000 gals.; dim., 12 x 100; mat., iron; res. cap., 140,000 gals., loc. ½ m. cent. of town; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 44 hyd.; 50 v.; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,000; wks. owned by Co.

ELKTON, p. 2,487; f. area, 500 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $200; tot. mem., 125 vol.

Water Supply—Src., wells & creek; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., class dup., cap. day 750,000 gals.; mains, 5½ m., 4 to 10 in. dia., c. i.; 50 hyd.; 25 v.; pres., dom. 65 lbs., f. 75 lbs.; cost, $30,000; wks. owned by Co.

ELLICOTT CITY, p. 1,151; f. area, 1,280 a.; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng. & c. eng. comb., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 50 rub. buckets; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 75 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 650,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.

FREDERICK, p. 10,411; merc. bldgs., bk., 2, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 auto. str., 2 comb. h. & l. trk., 8 c. hand ex., 4 hose car., 6 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,950 ft.; val. equip., $20,000; val. bldgs., $20,000; tot. mem., 425 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 9 m. bus. cent.; sys., pump to res. & grav.; res. cap., 9,900,000 gals.; mains, c. i., 23 m., 3 to 12 in. dia.; 160 hyd.; 62 v.; met., 1; 2,700 serv.; pipe, lead & galv. i.; pres., dom. 15 to 38 lbs., f. 60 lbs.; cost, $222,000; cost mtce., $2,500; wks. owned by city.

FROSTBURG, p. 6,028; f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 5 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $4,000; exp dept., $300; tot. mem., 100 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,435,000 gals.; new res. completed, cap. 500,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, 9 m., 2 to 8 in. dia.; 57 hyd.; 31 v.; met., 9; 900 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 180 lbs.; cons. day, 150,000 gals.; cost, $55,000; cost mtce., $1,800; wks. owned by city.

HAGERSTOWN, p. 16,507; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., mostly bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 auto. comb. str., 2 comb. c. & h. wag., 1 c. eng. on wls., 16 c. hand ex., 1 h. & l. trk., 3 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $45,000; val. bldgs., $150,000; exp. dept., $8,000; tot. mem., 210, pd. full time 10, vol. 200.

Water Supply—Src., mountain spr., 11 m. bus. cent.; sys., grav.; res. cap., 135,000,000 gals., loc. Smithsburg, Md.; 1 pump. eng., class comp., cap. day 3,000,000 gals.; mains, c. i., 48 m., 4 to 20 in. dia.; 100 hyd.; 112 v.; met., 2,600; 3,000 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 90 lbs.; cons. day, 2,500,000 gals.; cost, $860,000; wks. owned by Co.

HAVRE DE GRACE, p. 4,212; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; 1 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 400 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $450; tot. mem., 55 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 60 hyd.; 170 v.; met., 9; 450 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by Co.

HYATTSVILLE, p. 1,917; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $700; exp. dept., $450; tot. mem., 35 vol.

Water Supply—Src., wells, 6 artesian, at edge of town; sys., pump to stdp.; stdp. cap., 100,000 gals., loc. 1,300 yds. from wells; mat., stl.; res. cap., 100,000 gals., loc. at station; 2 pump. eng., class trip., cap. day 75,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 50 v.; 350 met.; 375 serv.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $4,200; wks. owned by city.

LA PLATA, p. 269; f. area, 30 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept.—1 hand c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 200 ft.; val. equip., $500; exp. dept., $125,000; tot. mem., 100 vol.

Water Supply—Src., wells.

LAUREL, p. 2,415; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh., 16 bx.; tot. mem., 57 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 12,000 gals.; mains, 4 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $35,000; wks. owned by town.

LIBERTYTOWN, p. 1,354; f. area, 75 a.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 860 ft.; val. equip., $750; val. bldgs., $400; tot. mem., 50 vol.

Water Supply—Src., wells; no waterwks.

LONACONING, p. 1,553; f. area, 267 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $4,750; val. bldgs., $1,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 5½ m., 4 to 12 in. dia.; 35 hyd.; met., 7; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

MT. WASHINGTON, p. 1,500; f. area, 5,000 ft.; merc. bldgs., wd. & stn., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; 3 c. hand ex., hose car., reels, &c., 2 hrs.; f. al., elec., 9 bx.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 2, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; mat., wd. & iron, 3 pump. eng.; mains, c. & wrt. i., 27 hyd.; met., 107; wks. owned by Co.

NORTHEAST, p. 974; f. area, 25 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1

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comb. c. & h. wag.; hose, cot., rub. lined, gd., 150 ft.; val. equip., $400; tot. mem., 20 vol.

Water Supply—Src., well. No waterwks. sys.

OAKLAND, p. 1,366; f. area, 300 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex., 1 h. & l. trk.; hose, linen, gd., 150 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., wells, cisterns & riv.

OXFORD, Talbot Co., p. 1,191; merc. bldgs., wd.; wd. rfs. perm. F. dept.—comb. gas hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell.

Water Supply—Src., riv. & wells.

POCOMOKE, p. 2,369; merc. bldgs., bk., 2 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 86,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 42 hyd.; pres., f. 48 to 50 lbs.

PORT DEPOSIT, p. 1,394; f. area, 100 a.; bldgs., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 4 sets of ladders, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., spr., 2,000 ft. bus. cent.; sys., grav. & pump to res.; res. cap., 300,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 16 hyd., 110 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cost, $20,000; cost mtce., $100; wks. owned by town.

ROCKVILLE, Montgomery Co., p. 1,181. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., 500 ft.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; cap., 52,000 gals.; 13 x 52 ft.; mat. bk., stl. tower; 3 pump. eng., cap. min. 200 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 33 hyd. 12 v.; pipe, iron; pres., dom. 60 lbs., f. 80 to 100 lbs.; cons. day, 20,000 gals.; cost mtce., $1,200; wks. owned by city.

SALISBURY, p. 6,690; f. area, 600 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $6,000; tot. mem., 40 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,500 gals.; dim., 12 x 100; mat., wrt. i.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 26 hyd.; 63 v.; met., 2; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 135 lbs.; cons. day, 200,000 gals.; cost, $39,700; wks. owned by Co.

SNOW HILL, p. 1,844; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.— c. hand ex., 2 hose car., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $4,000; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 34,000 gals.; 2 pump. eng., class hor. dup., cap. day 1,200,000 gals.; mains, 9 m., 4 to 6 in. dia.; 32 hyd.; 100 serv.; pres., dom. 30 lbs., f. 80 to 140 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by town.

ST. MICHAELS, p. 1,517; f. area, 60 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,300; tot. mem., 60, pd. full time 1, vol. 59.

Water Supply—Src., 50 wells & riv.; also stdp., cap. 67,000 gal.; 1 pump.

TANEYTOWN, p. 824. F. dept.—1 hand trk., 2 hose reels; hose, 1,000 ft.; tot. mem., 46 vol.

Water Supply—Src., spr., well & creek; stdp. cap., 115,000 gals.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 60 lbs., f. 100 lbs.

THURMONT, p. 903. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,300 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., mountain strm.; mains, 3 m., 4 to 6 in. dia.; 18 hyd.; pres., dom. 35 lbs., f. 80 lbs.

TOWSON, p. 2,500; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2½ stor.; causes of f. inv. F. dept.—1 auto. str., 1 c. eng. on wls., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell, 5 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem., 100, pd. full time 2, vol. 98.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day., 2,000,000 gals.; mains, c. & wrt. i., 2 to 10 in. dia.; pres., dom. & f. 30 lbs.; wks. owned by city.

UNION BRIDGE, p. 804; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., lined, gd., 1,500 ft.; rub. lined, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 45 vol.

Water Supply—Src., spr. & wells, 500 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 425,000 gals.; pump. eng., class comp., cap. day 250,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 23 hyd.; 40 v.; met., 3; 100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $24,500; cost mtce., $600; wks. owned by Co.

WESTMINSTER, p. 3,295; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. 1½ m. town; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 56 hyd.; 100 v.; met., 200; 1,021 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 100 lbs.; cost, $105,000; wks. owned by Co.

Places of a population of 1,000 or more having no organized fire dept.—Berten, Sharpsburg, Westernport, Williamsport.

Places of a population of 1,000 or more not reported—Chesapeake, Sharon, St. Denis.

MASSACHUSETTS

ABINGTON, p. 5,455; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 5 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $4,500; tot. mem., 96, pd. full time 66.

Water Supply—Src., pond, 8 m. bus. cent.; sys., pump to stdp.; 2 stdp., No. 1 cap. 367,000 gals., No. 2 cap. 1,295,000 gals., No. 1 dim. 25 x 100, No. 2 46 x 104, loc. on Beech Hill, mat. stl. & conc.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 25 m., 6 to 16 in. dia.; 151 hyd.; 93 v.; met., 300; 1,017 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 403,449 gals.; cost, $150,000; cost mtce., $4,193.50; wks. owned by town.

ACTON, Middlesex Co., 2,120; merc. bldgs., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 11 c. hand ex., 4 h. & l. trk., hose carried on eng., pails & Johnson hand pump; hose, cot.,

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rub. lined, gd., 350 ft.; rub., gd., 60 ft.; linen, gd., 550 ft.; inf., 200 ft.; tot. hose, 1,160 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 100 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 504,000 gals.; mat., stl.; 2 pump. eng.; cap. day, 864,000 gals.; mains, c. i., 11 m., 6 to 12 in. dia.; 100 hyd.; 300 met.; 300 serv.; pipe, stl. & cem.; pres., dom. & f. 80 to 100 lbs.; cost, $100,000; wks. owned by city.

ADAMS, p. 13,026; f. area, 1,500 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 30 bx.; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 45 vol.

Water Supply—Src., strm. & driven wells, 2 to 6 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals., loc. at Cheshire, 2¾ m. distant; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 21 m., 4 to 18 in. dia.; 319 hyd.; 150 v.; met., 50; 1,460 serv.; pipe, wrt. i.; pres., dom. 100 lbs., f. 130 lbs.; cost, $500,000; cost mtce., $3,200; wks. owned by f. district.

AMESBURY, p. 9,894; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car., reel, &c., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $7,300; tot. mem., 152, pd. part time 52, vol. 100; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,800,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 155 hyd.; met., 85; 1,900 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 115 lbs.; cons. day, 500,000 gals.; wks. owned by town.

AMHERST, p. 5,112; f. area, 10 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 36 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell & wh., 20 bx.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 44; pd. part time 36, vol. 8.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 12,000,000 gals.; pump. eng.; mains. cem. & iron, 21 m., 2 to 12 in. dia.; 69 hyd.; 400 serv.; pres., dom. 100 lbs., f. 65 to 150 lbs.; cost, $85,000; wks. owned by Co.

ANDOVER, p. 7,301; f. area, 20,098 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 11 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 auto. comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 26 bx.; val. equip., $8,850; val. bldgs., $16,000; exp. dept., $5,700; tot. mem., 34 vols.

Water Supply—Src., pond, 4 m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. 1½ m. s. of cent. of town; 2 pump. eng., class dup., cap. day 3,600,000 gals.; mains, c. i., 47 m., 4 to 14 in. dia.; 344 hyd.; met., 1,081; 1,304 serv.; pipe, cem. & lead; pres., dom. 15 to 120 lbs., f. 30 to 160 lbs.; cons. day, 558,000 gals.; cost, $350,000; cost mtce., $8,100; wks. owned by town.

ARLINGTON, Middlesex Co., p. 11,187; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 8 hrs.; 1 auto. comb. c. & h. wag., 1 auto. trip. pump, comb. c. & h. wag.; hose, cot., rub. lined, gd., 6,500 ft; inf., 1,300 ft.; tot. hose, 7,800 ft.; f. al., Gamewell, 35 bx.; val. equ'p., $25,000; val. bldgs., $40,000; exp. dept., $12,600; tot. mem., 48, pd. full time 6, pd. part time 42.

Water Supply—Src., Metropolitan, 30 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 562,000 gals., dim. 40 x 60, mat. boiler i.; mains, c. i. & cem. lined, 43 m., 4 to 12 in. dia.; 430 hyd.; 380 v.; met., 1,957; 2,366 serv.; pipe, cem. lined & wrt. i.; pres., dom. 90 lbs., f. 60 to 120 lbs.; cons. day, 1,077,000 gals.; cost, $576,156; cost mtce., $7,187; wks. owned by town.

ASHBURNHAM, p. 1,882; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 hand eng., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 100, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; stdp. cap., 417,500 gals.; dim., 20 x 40; mat., cem.; res. cap., 1,500,000 gals., loc. on side of hill; mains, iron, 9 m., 6 to 8 in. dia.; 54 hyd.; 202 serv.; pipe, lead; pres., dom. 60 lbs., f. 135 to 195 lbs.; cost, $12,500; cost mtce., $100; wks. owned by town.

ASHBY, p. 867. F. dept.—1 c. eng., 1 hand eng., 18 hand ex., 1 hose cart & hose; val. equip., $2,000; val. bldgs., $500; exp. dept., $150; tot. mem. 45, pd. part time.

Water Supply—Not reported.

ASHFIELD, p. 959. F. dept.—1 hose cart, 800 ft. hose; pres., f. 100 lbs.; 22 vol.

ASHLAND, p. 1,685; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & air wh.; val. equip., $5,200; val. bldgs., $6,000; exp. dept., $1,300; tot. mem., 38, pd. part time.

ATHOL, p. 8,536; f. area, 2,000 a.; merc. bldgs., bk., iron & wd., 3 & 4 stor.; priv., wd., 2 stor.; wd rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 3 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 comb. wag., 20 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 700 ft.; tot. hose, 7,700 ft.; f. al., Stevens, 30 bx.; val. equ'p., $17,000; val. bldgs., $30,000; exp. dept., $5,000; tot. mem., 60, pd. part time.

Water Supply—Src., brooks & spr.; sys., grav. & pump to res.; res. cap., 120,000,000 gals.; mains, iron, 23 m., 4 to 14 in. dia.; 79 hyd.; met., 50; 1,100 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 750,000 gals.; wks. owned by town.

ATTLEBORO, p. 16,215; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 17 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 hose reels, 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 2,000 ft.; tot. hose, 12,000 ft.; f. al., elec., 73 bx.; val. equip., $36,700; val. bldgs., $62,600; exp. dept., $24,000; tot. mem., 106, pd. full time 12, pd. part time 84.

Water Supply—Src., wells & riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,500,000 gals., dim. 50 x 100, loc. in town, mat. conc.; res. cap., 145,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 64.2 m., 1 to 24 in. dia.; 480 hyd.; met., 2,782; 2,640 serv.; pres., dom. 35 to 100 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $840,867; cost mtce., $75,000; wks. owned by town.

AVON, p. 1,915; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 light wag., with 500 ft. hose & hanging harness, 1 hose wag., 1 hose reel, 1 h. & l. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 6 bx.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., well & spr.; sys., pump to stdp.; stdp. cap., 212,670 gal., dim. 20 x 90, mat. wrt. i.; 1 pump. eng., class comp., cap. day 1,000,000 gals.; mains, 6¼ m., 6 to 10 in. dia.; 63 hyd.; 35 v.; met., 87; 434 serv.; pipe, iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 61,921 gals.; cost, $78,667.20; cost mtce., $1,500; wks. owned by town.

AYER, p. 2,797; f. area, 200 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 19 bx.; val. equ'p., $3,500; tot. mem., 41, pd. by the year.

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Water Supply—Src., well, fed by spr.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 9 m., 4 to 14 in. dia.; 59 hyd.; met.. 325; 527 serv.; pres., f. 65 lbs.; cons. day, 119,582 gals.; cost, $112,-905.95; cost mtce., $4,552.56; wks. owned by town.

BALDWINSVILLE, p. 1,200. F. dept.—2 str., 8 c. hand ex., 2 hose carts, 2 hose reels, hose, 5,000 ft.; exp. dept., $1,800; tot. mem., 104 vol.

Water Supply—Src., riv.; sys. not reported.

BARNSTABLE, p. 1,600; f. area, 640 a. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car., 1,450 ft. hose; val. equip., $7,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 70 hyd.; 35 v.; 90 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by priv. Co.

BARRE, p. 2,957; f. area, 7 sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 42 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; exp. dept., $1,486.38; tot. mem., 69, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, iron, 4 m., 8 to 12 in. dia.; 35 hyd.; 12 v.; met., 18; 178 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 70 to 150 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by town.

BEDFORD, p. 1,208; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 18 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 comb. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,580 ft.; inf., 500 ft.; tot. hose, 2,080 ft.; f. al., bell; exp. dept., $800; tot. mem., 42, pd. part time.

Water Supply—Src., large collecting well & storage basin; stdp. cap., 235,000 gals.; res. cap., 3,750,000 gals.; 2 pumps, cap. day 720,000 gals.; 45 hyd.; pres.. dom. 70 lbs., f. 70 to 90 lbs.

BELCHERTOWN, p. 2,292; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 500 ft.; f. al., bell; val. equip., $1,500; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

BELMONT, p. 5,542; f. area 5 sq. m.; merc. bldgs., stn. wd. & bk., 1 & 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. trip. comb. hose, c. & pump trk., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 400 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 45 bx.; val. equip., $18,-717; val. bldgs., $16,000; exp. dept., $9,000; tot. mem., 32, pd. full time 4, pd. part time, 28.

Water Supply—Src., Metropolitan Water Board; sys., grav.; mains, c. i., 29.36 m., 2 to 12 in. dia.; 222 hyd.; 398 v.; met., 1,242; 1,294 serv.; pipe, c. & wrt. i. & cem. lined; pres., dom. & f. 30 to 160 lbs.; cons. day, 463,600 gals.; wks. owned by town.

BEVERLY, p. 18,650; f. area, 8,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 str., 28 c. hand ex., 1 auto. comb. trk., 2 h. & l. trk., 6 hose wag., 1 c. eng., 1 supply wag.. 21 hrs.; hose, cot.. rub. lined. gd.. 14,000 ft.; f. al., Gamewell, 73 bx.; val. equip., $65,000; val. bldgs., $77,000; exp. dept., $20,000; tot. mem., 125, pd. full time 14, pd. part time 111; undrs. rating. third class.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,200,600 gals., loc. at North Beverly; 2 pump. eng., class hor. comb., cap. day 4,000,000 gals.; mains, c. i., 77 m., 1 to 30 in. dia.; 445 hyd.; 746 v.; met., 750; 4,200 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs.. f. 60 lbs.; cons. day, 1,300,000 gals.; cost. $550,000; cost mtce., $30,000; wks. owned by city.

BILLERICA (including North Billerica), p 2,789; f. area, 17,000 a.; merc. bldgs., wd. & bk., 4 stor.; priv.. wd., 2 & 2½ stor.; wd. rfs. perm.; fwks.; & combt. ord.; F. dept.—1 str., 24 c. hand ex., 2 h. & l. trks., 4 rotary force pumps, 2 hose wags., 2 hose car., 2 forest f. wag.; hose, cot., rub. lined, gd., 3,150 ft.; inf., 400 ft.; tot. hose, 3,550 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $2,800; tot. mem., 50, pd. part time.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap., 430,000 gals.; pump. eng., cap. day 60,127 gals.; mains, c. i., 9 7-10 m., 6 to 12 in. dia.; 101 hyd.; 84 v.; met., 83; 225 serv.; pipe, wrt. i.; pres., dom. 54 lbs., f. 120 lbs.; cons. day, 60,316 gals.; cost, $92,148; cost mtce., $2,402.25; wks. owned by town.

BLACKINGTON, p. 1,050; bldgs., wd., 2 to 4 stor.; wd. rfs. perm. F. dept.—50 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; linen, gd., 250 ft.; tot. hose, 1,000 ft.; f. al., automatic; val. equip., $1,000.

Water Supply—Src., brook & mountain spr.; sys., grav. & pump dir.; res. cap., 250,000 gals.; 2 pumps; mains, ½ m., ½ to 6 in. dia.; 11 hyd.; 3 v.; pres., f. 141 lbs.; cost, $7,000.

BLACKSTONE, p. 5,648; f. area, 4 sq. m.; merc. bldgs., bk., 3 stor.; pr.v., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose wag., 6 hose car., 1 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh., 2 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,800; tot. mem., 38, pd. part time.

Water Supply—Src., supplied by Millville & Woonsocket Water Wks.

BLANDFORD, p. 746. F. dept.—2 hose carts, 5 hand ex.; bell al.; vol.

BOLTON, p. 770; f. area, 12,000 a. F. dept.—1 hand eng., 1 h. & l. trk.; tot. mem., 20 vol.; val. equip., $1,200.

Water Supply—Src.. brooks & wells.

BOSTON, p. 670,585; f. area, 47.34 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 14 stor.; priv., stn., bk. & wd., 12 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—45 str. (6 in reserve), 4 comb. c. & h. wag. (1 in reserve), 49 hose wag., 5 aer. trk. (2 in reserve), 21 comb. h. & l. trk., 10 h. & l. trk., 14 c. eng., 2 supply wag., 41 fuel wag., 24 chief's auto. & wag., 4 water towers, 150 c. ex., 3 f. boats, 415 hrs.; hose, cot., rub. lined, gd., 132,720 ft. (3,536 in reserve): tot. hose. 136,-256 ft.; f. al., Gamewell, 817 bx.; val. equip., $1,-116,255; val. bldgs., $2,128,712; exp. dept., $1,-746,220; tot. mem. 1,055, pd. full time.

Water Supply—Src., water delivered into city mains from the Metropolitan Water Wks.; 10 res., comb. cap. day 81,000,000,000 gals.; 8 pump. eng., cap. day 211,000,000 gals.; mains, c. i., 829 m., 2 to 48 in. dia.; 8,592 hyd.; 11,318 v.; met., 27,041; 102,369 serv.; pipe. c. i. & lead; pres., dom. 30 to 90 lbs., f. 30 to 90 lbs.; cost, $16,800,000; cost mtce., $840,000: wks. owned by city.

BRAINTREE, p. 8,066; merc. bldgs., wd., 3 to 5 stor.; pr.v., wd.. 2 stor.: wd. rfs. perm. in f. area; causes of f. inv. F. dept.— 12 c. hand ex., 3 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $3,335; tot. mem., 63 vol.

Water Supply—Src., spr. & pond, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 100 x 30, mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 29 m., 4 to 12 in. dia.; 199 hyd.; 264 v.; met., 14; 1,303 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 85 lbs.; cons. day, 538,443 gals.; wks. owned by town.

BRIDGEWATER, p. 7,688; f. area, entire town; merc. bldgs., wd. & bk., 3 stor.; priv.. wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec.. 22 bx.; val. equip., $9,000; val. bldgs., $2,500; exp. dept., $2,500; tot. mem., 54, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 276,000 gals., dim. 25 x 75, mat. iron; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 27 m., 4 to 10 in. dia.; 110 hyd.; 90 v.; met., 225; 1,070 serv.; pipe, galv. i.; pres., dom. 60 to 90

lbs., f. 60 to 90 lbs.; cons. day, 225,000 gals.; wks. owned by Co., & also supply East Bridgewater.

BROCKTON, p. 56,878; f. area, 13,824 a.; merc. bldgs., stn. & bk., 3 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 2 gasoline eng., 1 c. eng., 2 auto. c. eng., 24 c. hand ex., 2 city trk., 1 aer. trk., rapid hoist, 1 aer. trk. in reserve, 5 hose wag., 1 hose car., 33 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., elec., 124 bx.; val. equip., $90,000; val. bldgs., $56,000; exp. dept., $90,000; tot. mem., 91, pd. full time 65, pd. part time 26.

Water Supply—Src., lake, 14 m. bus. cent.; sys., pump to res.; 2 res., dim. 160 x 26.5, mat. conc., cap. 8,000,000 gals.; 3 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 118.43 m., 6 to 30 in. dia.; 1,082 hyd.; 1,724 v.; met., 8,466; 8,965 serv.; pipe, cem. lined & c. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 2,949,000 gals.; cost, $2,144,695; cost mtce., $45,000; wks. owned by city.

BROOKFIELD, p. 2,388; f. area, 1,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 24 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bells & wh.; val. equip., $8,500; val. bldgs., $2,000; exp. dept., $900; tot. mem., 38 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 5,200,000 gals.; loc. northeast of town; 1 pump. eng., class comp., cap. day 180,000 gals.; mains, c. i., 15,716 ft., 6 to 12 in. dia.; 36 hyd.; 16 v.; met., 35; 150 serv.; pipe, galv. i. & lead; pres., dom. 56 to 75 lbs., f. 56 to 100 lbs.; cons. day 150,000 gals.; cost, $37,684; wks. owned by town.

BROOKLINE, p. 27,792; f. area, 6.8 sq. m.; merc. bldgs., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 18 c. hand ex., 2 h. & l. trks., 1 aer. trk., 5 hose wag., 4 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 38 hrs.; hose, cot., rub. lined, gd., 12,800 ft.; f. al., bell, 73 bx.; val. equip., $55,000; val. bldgs., $152,000; exp. dept., $20,000; tot. mem., 81, pd. full time 73, 8 vol.

Water Supply—Src., filtering galleries & driven wells, 7 m. bus. cent.; sys., pump to res. & stdp.; 2 low service res., Fisher Hill, Brookline, combined cap. 7,500,000 gals.; high service res. & stdp., Singletree Hill, Brookline, cap. 4,750,000 gals.; 4 pump. eng. at low serv. pump. station, cap. day 13,500,000 gal.; 2 pump. eng. at high service pump. station, cap. day 4,000,000 gals.; mains, c. & wrt. i., 92 m., 6 to 24 in. dia.; 700 hyd.; 5,117 serv.; pipe, iron, cem. lined; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 1912, 2,640,226 gals.; cost, $1,403,061; cost mtce., 1912, $39,500; wks. owned by town.

BRYANTVILLE, p. included in Pembroke. F. dept.—1 hose cart, 48 hand ex.; bell al.; 40 vol.

BUCKLAND, p. 1,446; merc. bldgs., bk. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, 3,000 ft.; f. al., Gamewell; pd. f. dept.

Water Supply—Src., wells; sys., grav.; 15 m. mains, 6 to 10 in. dia.; 85 hyd.

CAMBRIDGE, p. 104,839; f. area, 4,315 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 3½ to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 2 c. eng. on wls., 29 c. hand ex., 4 h. & l. trk., 1 aer. trk., 7 hose wag., 2 comb. wag., 52 hrs.; hose, cot., rub. lined, gd., 15,400 ft.; rub., gd., 1,150 ft.; tot. hose, 16,550 ft.; f. al., bell, wh. & elec., 190 bx.; val. equip., $90,899; val. bldgs., $158,500; exp. dept., $147,500; tot. mem., 136, pd. full time 96, pd. part time 40.

Water Supply—Src., brooks & pond, 13½ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,270,000,000 gals.; 4 pump. eng., cap. day 32,250,000 gals.; mains, c. i. & stl., 136.15 m., 2 to 40 in. dia.; 1,125 hyd.; 2,195 v.; met., 5,045; 16,194 serv.; pipe, galv. i. & lead lined; pres., dom. 45 to 55 lbs., f. 55 to 60 lbs.; cons. day, 10,486,380 gals.; cost, $6,596,817; cost mtce., $90,488; wks. owned by city.

CANTON, p. 4,797; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 12 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 250 ft.; tot. hose, 5,250 ft.; f. al., bell & wh., 28 Gamewell bx.; val. equip., $7,800; val. bldgs., $7,000; exp. dept., $3,505; tot. mem., 60, pd. part time & vol.

Water Supply—Src., springs, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 468,000 gals., dim. 65 x 35, loc. High st.; 2 pump. eng., class comp. con., cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 177 hyd., 74 v.; met., 455; 923 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 48 to 98 lbs.; cons. day, 250,000 gals.; cost, $238,369; cost mtce., $4,500; wks. owned by town.

CHARLTON CITY, p. 2,400. F. dept.—1 c. eng., 75 c. hand ex., axes, ladders, &c.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 100 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; 4 pump. eng.; 16 hyd.; 32 v.; pres., dom. 40 lbs., f. 140 lbs.; wks. owned by priv. Co. & city.

CHELMSFORD, p. 5,010; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 comb. c. & h. wag., 30 c. hand ex., 2 h. & l. trks., 1 comb. c. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. bldgs., $2,500; tot. mem., 50, pd. part time.

Water Supply—Not reported; 10 hyd.

CHELSEA, p. 32,452; f. area, 1,441 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 3 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str. (1 in reserve), 1 c. eng. on wls., 15 c. hand ex., 2 h. & l. trk., 5 hose wag., 1 chief's wag., 6 exercise & fuel wag., 1 auto comb. c. & h. wag., 27 hrs.; hose, cot., rub. lined, gd., 10,300 ft.; in reserve, 500 ft.; f. al., elec., 56 bx.; val. equip., $76,500; val. bldgs., $150,000; exp. dept., $52,000; tot. mem. 83, pd. full time 31, pd. part time 52.

Water Supply—Src., Metropolitan; sys., grav.; res. cap., 1,000,000 gals., loc. Powder-horn hill; mains, c. i., 42.50 m., 4 to 16 in. dia.; 312 hyd.; 481 v.; met., 4,590; 6,000 serv.; pipe, lead; pres., dom. 55 to 60 lbs., f. 80 to 90 lbs.; cons. day, 2,700,000 gals.; cost, $548,748; cost mtce., $12,000; wks. owned by city.

CHESHIRE, p. 1,300; f. area, 900 a. F. dept.—1 h. & l. trk., 1 hose cart, 1 c. eng., 4 hand ex.; hose, 800 ft.; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 23 hyd.; 20 v.; 200 serv.; mains, 20,000 ft.; pres., dom. 90 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by Co.

CHESTER, p. 1,450; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; val. equip., $500; vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; mains, iron, 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 2; 220 serv.; pipe, iron; pres., dom. 193 lbs., f. 193 lbs.; cost, $22,000; wks. owned by town.

CHICOPEE, p. 25,401; f. area, 3,800 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. trip. comb. c. & pump eng., 1 auto. comb. c. & h. wag., 1 comb. hose wag., 14 c. hand ex., 3 h. & l. trk., 1 hose wag., 3 hose reels, 1 comb. c. & h. wag., 9 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; rub., gd., 200 ft.; inf., 500 ft.; tot. hose, 8,700 ft.; f. al., bell, 63 bx.; exp. dept., $33,371; tot. mem., 109, pd. full time 16, pd. part time 93.

Water Supply—Src., brooks & spr., 2 m. bus. cent.; sys., dir. & pump. to stdp.; stdp. cap., 1,066,346 gals., dim. 60 x 55, mat. plate i.; res. cap., 10,000,000 gals., loc. ½ m. station; 2 pump. eng., class comp. cond., cap. day 5,000,000 gals.; mains, c. i., 59 m., 2 to 20 in. dia.; 287 hyd.; 600 v.; met., 1,300; 3,100 serv.; pipe, lead & iron; pres., dom. 20 to 102 lbs., f. 30 to 104 lbs.; cons. day, 1,648,332 gals.; cost, $440,000; cost mtce., $20,600; wks. owned by city.

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CLINTON, p. 13,075; f. area, 6,500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 11 c. hand ex., 1 h. & l. trk., 6 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; f. al., wh., 37 bx.; val. equip., $18,000; val. bldgs., $16,000; exp. dept., $12,500; tot. mem., 72, pd. full time 3, pd. part time 69.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals., dim. 28 x 30, mat. iron; res. cap., 85,700,000 gals.; loc. 1 at Clinton, 5 at Sterling; pump. eng., cap. min. 4,000 gals.; mains, c. i., 34½ m., 2 to 16 in. dia.; 332 hyd.; met., 510; 2,170 serv.; pipe, wrt. i.; pres., dom. 30 to 115 lbs., f. 30 to 115 lbs.; cons. day, 1,510,068 gals.; cost, $471,485; cost mtce., $21,435; wks. owned by city.

COCHITUATE (part of township of Wayland), p. 2,300; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Stevens, 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., brook; sys., grav. & pump dir.; res. cap., 16,000,000 gals.; 1 pump; mains, 6½ m., 4 to 10 in. dia.; 37 hyd.; 18 v.; 274 serv.; pres., dom. 30 lbs., f. 85 lbs.; cost, $43,000; cost mtce., $775; wks. owned by town.

COHASSET, p. 2,585; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 28 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose reels.; hose, cot., rub. lined., gd., 5,900 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 7,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $15,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 66, pd. full time 1, pd. part time 2, 63 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day 800,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 96 hyd.; 20 met.; 600 serv.; pipe, galv. & wrt. i.; pres., 60 lbs.; cons. day, 500,000 gals.; cost, $146,000; cost mtce., $2,500; wks. owned by private Co.

COLERAIN, p. 155; f. area, 55 a. F. dept.—1 hose cart, ladders, axes; hose, 800 ft.; val. equip., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., res.; sys., grav.; 12 hyd.; pres., 85 lbs.; cost, $5,500; exp. dept., $275; wks. owned by village.

CONCORD, p. 6,421; f. area, 15,253 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 comb. h. & l. trk. & hose car., 30 c. hand ex., 2 h. & l. trk., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., elec., 19 bx.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 54, pd. part time.

Water Supply—Src., pond. 2¼ m. bus. cent.; sys., grav.; res. cap., 2,020,000 gals.; mains, c. & wrt. i., 32.5 m., 3 to 12 in. dia.; 167 hyd.; 169 v.; met., 17; 1,100 serv.; pipe, lead & galv. i.; pres., dom. 40 to 45 lbs., f. 40 to 45 lbs.; cost, $186,602; cost mtce., $2,500; wks. owned by town.

CONWAY, p. 1,458; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hand eng., 12 c. hand ex., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., riv., spr. & wells.

COTTAGE CITY, p. 1,100; f. area, 50 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 3 c. hand ex., 1 h. & l. trk., 4 hose car., reels; hose, 4,000 ft.; f. al., elec., 12 bx.; val. equip., $3,080; exp. dept., $1,503; tot. mem., 79, pd. full time 5, vol. 74.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 20 x 70, mat. iron; pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, wrt. & c. i., 14 m., 1 to 12 in. dia.; 68 hyd.; 78 v.; met., 2; 1,000 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 78 lbs.; cons. day, 60,500 gals.; cost, $140,000; wks. owned by Co.

DALTON, p. 3,568; f. area, 1,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 7 hose car., 2 hrs.; hose, 3,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $150; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav.; res. cap., 16,500,000 gals.; mains, 17 m., 4 to 12 in. dia.; 101 hyd.; 34 v.; 498 serv.; pres., f. 140 to 150 lbs.; cost, $87,760; cost mtce., $600; wks. owned by town.

DANA, p. 800; f. area, 10 a.; merc. bldgs., wd., 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 16 c. hand ex., 2 hrs.; hose, 500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $325; tot. mem., 21; pd. part time 21.

Water Supply—Src., wells & riv.

DANVERS, p. 9,407; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 auto. comb. c. & h. wag., 4 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 300 ft.; tot. hose, 12,300 ft.; f. al., elec., 34 bx.; val. equip., $11,000; val. bldgs., $12,900; exp. dept., $3,870; tot. mem., 93 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to res., res. cap., 6,500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, cem. & c. i., 58 m., 4 to 20 in. dia.; 290 hyd.; 484 v.; met., 30; 2,260 serv.; pipe, iron & cem. lined; pres., dom. 80 lbs., f. 65 to 100 lbs.; cons. day, 1,118,000 gals.; cost, $448,000; cost mtce., $6,466; wks. owned by town.

DEDHAM, p. 9,284; f. area, 5,500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 20 c. hand ex., 1 h. & l. trk., 1 comb. h. & l. trk. & c., 1 auto. comb. hose. & c. wag., 4 hose wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bells & wh., Gamewell, 40 bx.; val. equip., $12,000; val. bldgs., $18,000; exp. dept., $15,000; tot. mem., 53, pd. full time 6, vol. 47.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 805,500 gals., dim. 42 x 51, mat. iron; 2 pump. eng., class comp. dup., cap. day 2,400,000 gals.; mains, c. i., 31 m., 2 to 10 in. dia.; 171 hyd.; 176 v.; met., 1,100; 1,570 serv.; pipe, cem. lined; pres., dom. 50 lbs., f. 68 lbs.; cons. day, 1,020,853 gals.; cost, $312,580; cost mtce., $32,507; wks. owned by Co.

DEERFIELD, p. 2,112; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd., 2½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell; val. equip., $150; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 110,000 gals.; 1 pump. eng.; cap. day, 72,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 38 hyd.; 14 v.; 80 serv.; pipe, wrt. i.; pres., dom. 95 lbs., f. 95 to 100 lbs.; cons. day, 25,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

DOUGLASS, p. 2,113; f. area, all the town; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., hand grenades, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,850; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., driven wells.

DRACUT, p. 3,461; merc. bldgs., bk. & stn., 2 & 6 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 comb. h. & l. trk. & c. extension, 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $500; tot. mem., 48, pd. part time.

Water Supply—Src., wells; hyd., pres., 42 to 80 lbs.

DUDLEY, p. 4,267; merc. bldgs., wd. F. dept.—F. al., bell & wh.; vol.

Water Supply—Src., wells; sys., grav. & pump to stdp.; stdp. cap., 770,000 gals.; 2 pump. eng.; mains, c. i., 9.68 m., 6 to 12 in. dia.; 82 hyd.; 50 v.; 287 serv.; pipe, galv. i.; pres., f. 90 lbs.; wks. owned by city.

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DUXBURY, p. 2,028; bldgs., wd., 1 to 2 stor.; causes of f. inv. F. dept.—2 c. eng., 100 c. hand ex., 6 f. wag. with cans of water; 3 vol. companies.

Water Supply—Priv. wells & cisterns.

EAST BRIDGEWATER, p. 3,863; bldgs., wd., 1½ & 2½ stor.; wd. rfs. perm. F. dept.—12 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 60 vol.

Water Supply—Src., see Bridgewater.

EASTHAMPTON, p. 8,524; merc. bldgs., bk., 1 to 3 stor.; pr.v., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 400 ft.; tot. hose, 4,900 ft.; f. al., bell; val. equip., $10,975; val. bldgs., $7,000; exp. dept., $8,025; tot. mem., 52, vol. 48, pd. full time 4.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,650,000 gals.; mains, c. i., 23 m., 4 to 18 in. dia.; 201 hyd; met., 100; 1,400 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 87 to 113 lbs.; cons. day, 1,650,000 gals.; cost, $225,000; cost mtce., $7,000; wks. owned by town.

EASTON, p. 5,139; f. area, 500 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 c. wag.; hose, cot., rub. lined, gd., 2,500 ft.; linen, gd., 2,000 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $5,900; val. bldgs., $6,000; exp. dept., $1,600; tot. mem., 33, pd. part time.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 81 hyd.; 150 v.; met., 320; 640 serv.; pipe, iron; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 135,000 gals.; cost, $100,000; cost mtce., $140; wks. owned by village.

EDGARTOWN, p. 1,175; f. area, 1,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., Gamewell & elec. sys., 3 bx.; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 30, pd. part time.

Water Supply—Src., wells, water from stdp.; 60 lbs. pres. at hyd.

ENFIELD, p. 1,036; merc. bldgs., wd. F. dept.—1 str., 1 hand eng., 8 c. ex., 3 hose car.; hose, 2,500 ft.; tot. mem., 33 vol.

Water Supply—Src., r.v.

ERVING, p. 1,086; f. area, 100 a. F. dept.—1 hand eng., 1 c. trk., 8 c. hand ex.; val. equip., $1,250; exp. dept., $200; tot. mem., 50, pd. part time.

Water Supply—Not reported.

ESSEX, p. 1,790; f. area, 7,853 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng.; 5 hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 850 ft.; inf., 200 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,800; exp. dept., $1,000; tot. mem., 105 vol.

Water Supply—Src., wells, cisterns, riv.

EVERETT, p. 33,484; f. area, 2,300 a.; merc. bldgs., wd., 1 to 4 stor.; pr.v., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 1 c. eng., 8 c. hand ex., 2 hose wag., 2 comb. trks., 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 400 ft.; tot. hose, 6,400 ft.; f. al., bells & wh., 63 bx.; val. equip., $17,000; val. bldgs., $30,800; exp. dept., $27,550; tot. mem., 46, pd. full time 17, pd. part time 29.

Water Supply—Src., Metropolitan, 4¾ m. bus. cent.; sys., grav. & pump to mains; mains, c. i., 45.95 m., 4 to 24 in. dia.; 515 hyd.; met., 101; 5,090 serv.; pipe, lead; pres., dom. & f., 45 to 96 lbs.; cons. day, 2,700,000 gals.; cost & mtce., $763,531.90; wks. owned by city.

FAIRHAVEN, p. 5,122; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1½ to 3½ stor.; priv., stn., bk. & wd., 2 to 3½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—16 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $2,200; tot. mem. 65, pd. full time 40, vol. 25.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals., dim. 35 x 50, mat. stl.; 2 pump. eng., class dup. comp., cap. day 6,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 85 hyd.; met., 400; 700 serv.; pipe, tin & lead; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

FAIRVIEW. F. dept. not reported.

Water Supply—Src., driven wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.

FALL RIVER, p. 119,295; f. area, 26,240 a.; merc. bldgs., stn. & wd., 3 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—5 str., 40 c. hand ex., 1 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 squad wag., 2 h. & l. trk., 3 aer. trk., 11 hose wag., 65 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; f. al., Gamewell, 202 bx.; val. equip., $91,000; val. bldgs., $284,000; exp. dept., $163,000; tot. mem., 149; pd. full time 125, pd. part time 24. undrs. rating, first class.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp. & tks.; stdp. cap., 5,306,593 gals., loc. in city; mat., iron; 5 pump. eng., class comp., cap. day, 24,000,000 gals.; mains, c. i., 121.67 m., 6 to 24 in. dia.; 1,468 hyd.; 1,868 v.; met., 9,289; 9,251 serv.; pipe, lead; pres., dom. 19 lbs. f. 110 lbs.; cons. day, 5,200,188 gals.; cost, $2,306,000; cost mtce., $108,000; wks. owned by city.

FALMOUTH, p. 3,144. F. dept.—8 hose reels; hose, 6,000 ft.; f. al., Gamewell; tot. mem., 120 vol.; exp. dept., $2,500.

Water Supply—Src., Long Pond; sys., pump to stdp.; 3 pumps, cap. 2,000,000 gals. day; 150 hyd.; pres., 80 lbs.; cost, $253,464; wks. owned by town.

FITCHBURG, p. 37,826; f. area, 24 sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto, 2 str., 1 c. eng., 24 c. hand ex., 4 h. & l. trk., 3 hose wag., 2 comb. c. & h. wag., 21 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; c. hose, 800 ft.; tot. hose, 15,800 ft.; f. al., elec., 87 bx.; val. equip., $67,642; val. bldgs., $77,219; exp. dept., $62,858; tot. mem., 100, pd. full time 37, vol. 63.

Water Supply—Src., brooks & ponds, 2 to 8 m. bus. cent.; sys., grav.; res. cap., 1,000,000,000 gals., loc. n. & w. of city; mains, c. i., 80 m., 2 to 30 in. dia.; 604 hyd.; 740 v.; met., 4,410; 5,450 serv.; pipe, wrt. i.; pres., dom. 30 to 180 lbs., f. 30 to 180 lbs.; cons. day 2,900,000 gals.; cost, $1,400,000; cost mtce., $37,000; wks. owned by city.

FOXBORO, p. 3,863; f. area, 12,460 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 15 5-gal. ex., 1 h. & l. trk., 1 supply wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,500; val. bldgs., $1,000; exp. dept., $1,700; tot. mem., 33, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, iron, 13 m., 4 to 12 in. dia.; 98 hyd.; 75 v.; met., 266; 530 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $94,000; cost mtce., $6,000; wks. owned by district.

FRAMINGHAM, p. 12,948; f. area, 14,960 a.; merc. bldgs., wd., 1 to 5 stor.; pr.v., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 hand eng., 18 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 auto. comb. c. & h. wag., 15 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $30,000; val. bldgs., $35,000; exp. dept., $22,000; tot. mem., 60, pd. full time 9, pd. part time 51.

Water Supply—Src., pond, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 750,000 gals.;

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dim., 40 x 81 ft.; mat., stl.; 2 pumps, cap. day 1,500,000 gals.; mains, c. i., 35 m., 4 to 16 in. dia.; 175 hyd.; met., 1,225; pipe, c. i.; pres., dom. 60 lbs., f. 106 lbs.; cons. day, 610,000 gals.; cost, $456,333; cost mtce., $9,000; wks. owned by city.

FRANKLIN, p. 5,641; f. area, 27 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 comb. h. & l. trk., 1 hose wag., 4 hose carts, hose, cot., rub., lined, gd., 5,000 ft.; f. al., elec., 15 bx., 2 stm. gongs & bell; val. equip., $12,000; val. bldgs., $2,500; exp. dept., $3,500; tot. mem., 85, 3 pd. part time. 82 vol.

Water Supply—Src., 22 driven 2½-in. wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals., dim. 30 x 80, loc. in town, mat. stl.; 4 pump. eng., cap. day 5,500,000 gals.; mains, sheet & c. i. & cem., 15 m., 4 to 12 in. dia.; 81 hyd.; met., 885; 885 serv.; pipe, lead & iron; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 800,000 gals.; cost, $170,000; cost mtce., $9,000; wks. owned by city.

FREETOWN, p. 1,470; f. area, 560 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose reel, 8 c. ex.; hose, cot., rub. lined, gd., 800 ft.; f. al., church bell; val. equip., $1,825; val. bldgs., $4,000; exp. dept., $75; tot. mem., 5 vol.

Water Supply—Src., riv. & wells; sys., grav.; mains, iron, ¼ m.

GARDNER, p. 14,699; f. area, 18,000 a.; merc. bldgs., bk. & wd., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 2 hand eng., 20 c. hand ex., 2 h. & l. trk., 4 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; f. al., wh., 48 bx.; val. equip., $22,000; val. bldgs., $35,000; exp. dept., $15,000; tot. mem., 70, pd. part time 2, vol. 68.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res.; res. cap., 5,109,000 gals.; 3 pump. eng., class comp., cap. day 7,000,000 gals.; mains, c. i., 29.28 m., 1 to 24 in. dia.; 232 hyd.; 211 v.; met., 130; 1,863 serv.; pipe, wrt. i. & cem. lined; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 750,250 gals.; wks. owned by town.

GEORGETOWN, p. 1,840; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; val. equip., $8,000; val. bldgs., $5,500; exp. dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., 14 cisterns, 15 lakes, 2 lakes of 200 a. each & 10 strm.

GLOUCESTER, p. 24,398; f. area, 23,000 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 6 str., 2 c. eng. on wls., 20 c. hand ex., 2 h. & l. trks., 1 aer. trk., 6 hose wag., 1 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 27 hrs.; hose, cot., rub. lined, gd., 14,600 ft.; f. al., elec., 70 bx.; val. equip., $87,121; val. bldgs., $45,000; exp. dept., $48,585; tot. mem., 176, pd. full time 22, pd. part time 2, vol. 154.

Water Supply—Src., res., 2 to 4 m. bus. cent.; sys., pump from res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, c. i. & cem. lined. 70 m., 1¼ to 20 in. dia.; 336 hyd.; 572 v.; met., 346; 4,663 serv.; pipe, galv. i. & cem. lined; pres., dom. 30 to 75 lbs.; cost, $1,486,864; cost mtce., $25,000; wks. owned by city.

GRAFTON, p. 5,705; f. area, 3,000 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hand eng., 1 comb. c. & h. wag., 17 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equ'p., $6,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 85, pd. part time 12, vol. 73.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals., dim. 25 x 30, mat. wrt. i.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 to 10 in. dia.; 93 hyd.; 47 v.; met., 6; 383 serv.; pipe, wrt. i.; pres., dom. 80 to 125 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,000; wks. owned by Co.

GREAT BARRINGTON, p. 5,926; f. area, 1,280 a.; bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., bell, 10 bx.; val. equip., $13,000; val. bldgs., $12,275; exp. dept., $2,500; tot. mem., 31, part pd.

Water Supply—Src., brooks, riv. & lake, ⅛ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 550,000 gals.; mains, 8 m., 2 to 12 in. dia.; 70 hyd.; met., 17; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $110,000; cost mtce., $6,000; wks. owned by city.

GREENFIELD, p. 10,427; f. area, 2,500 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 1 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 42 bx.; val. equip., $14,500; val. bldgs., $8,000; exp. dept., $9,000; tot. mem., 53, pd. full time 3, pd. part time 50.

Water Supply—Src., brooks, 4¾ m. bus. cent.; sys., grav.; res. cap., 70,000,000 gals., loc. at Leyden; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 45 m., 1 to 24 in. dia.; 720 hyd.; 370 v.; met., 180; 2,300 serv.; pipe, galv. i.; pres., dom. 90 to 150 lbs., f. 90 to 150 lbs.; cost, $260,000; cost mtce., $3,500; wks. owned & operated by Fire District No. 1.

GROTON, p. 2,253; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $1,200; tot. mem. 75, pd. part time.

Water Supply—Src., well; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 9 m., 4 to 12 in. dia.; 45 hyd.; met., 200; 210 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 60,000 gals.; cost, $70,000; wks. owned by Co.

GROVELAND, Essex Co., p. 2,450. F. dept.—1 hand eng., 2 c. eng., 25 hand c. ex., 2 hose car., 2 h. & l. trk., 1,500 ft. hose; f. al., bell; 55 vol.

Water Supply—Not reported; 21 hyd.

HADLEY, p. 2,000. F. dept.—6 hose wag., ladders; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs.; $1,000; exp. dept., $250; tot. mem., 75 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 70 hyd.; pres., dom. & f. 65 to 75 lbs.; wks. owned by town.

HAMILTON, p. 1,650. F. dept.—6 hand ex., 1 h. & l. trk.; 20 vol.

HANOVER, p. 2,176. F. dept.—1 comb. c. h. & l. trk., 1 h. & l. trk., 5 express wag. with 12 hand ex. each; 2 vol. companies of 50 men.

HANSON, p. 1,850. F. dept.—30 hand ex., 1 auto. comb. trk., 1 c. wag., 2 comb. c. & h. wag., 3,000 ft. hose; f. al., wh.; 90 vol.

Water Supply—Not reported; 21 hyd.; pres., 85 lbs.

HARVARD, p. 1,139; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 h. & l. trk. & buckets.

Water Supply—Src., spr. & driven wells, ½ m. bus. cent.; sys., grav.; res. cap., 20,000 gals.; pump. eng., cap. day 216,000 gals.; mains, lead; 8 serv.; pipe, lead; cost, $1,000; cost mtce., $25; wks. owned by private Co.

HATFIELD, p. 1,779; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 70 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; small res.; mains, c. i., 22 m., 2 to 8 in. dia.; 98 hyd.; 361 serv.; pres., dom. & f. 42 lbs.; cons. day, 120,000 gals.; cost, $61,000; cost mtce., $300; wks. owned by town.

HAVERHILL, p. 44,115; f. area, 32 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 6 stor.; priv.,

bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 3 hand eng., 10 c. hand ex., 1 c. eng. on wls., 1 chief's auto., 2 auto. hose wag., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 h. & l. trk., 2 comb. c. eng., 5 hose wag., 5 hose car., 22 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., elec., 70 bx.; val. equip., $117,962; val. bldgs., $109,000; exp. dept., $63,000; tot. mem. 140, pd. full time 38, pd. part time 102.

Water Supply—Src., ponds, 1 to 4 m. bus. cent.; sys., grav., pump to res.; 2 res., cap. 11,000,000 gals., loc. on hill; 5 pump. eng., cap. day 16,000,000 gals.; mains, c. i., 96.77 m., 2 to 24 in. dia.; 373 hyd.; 1,161 v.; met., 1,307; 6,774 serv.; pipe, lead; pres., dom. 35 to 120 lbs., f. 35 to 120 lbs.; cons. day, 5,702,866 gals.; cost, $1,528,101; cost mtce., $33,521; wks. owned by city.

HEBRONVILLE, p. included in Attleboro. F. dept.—Supplied by Attleboro.

HINGHAM, p. 4,965; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 comb. c. & h. wag., 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 300 ft.; tot. hose, 5,300 ft.; f. al., Gamewell storage, 25 bx.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 125 vol.

Water Supply—Src., ponds, 5 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 537,213 gals.; dim., 40 x 57, loc. on Strawberry Hill; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, cem. & c. i., 57½ m., 2 to 16 in. dia.; 240 hyd.; 360 v.; met., 15; 2,392 serv.; pipe, galv. & wrt. i.; pres., dom. 52 lbs., f. 70 lbs.; cost, $250,000; cost mtce., $5,000; wks. owned by Co.

HINSDALE, p. 1,485; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brooks, 1⅝ m. bus. cent.; sys., grav.; res. cap., 34,000,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 50 hyd.; pipe, galv. i.; pres., dom. 108 to 155 lbs., f. 108 to 155 lbs.; cost, $36,000; cost mtce., $165; wks. owned by f district.

HOLBROOK, Norfolk Co., p. 2,816; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, 16 bx.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 28 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 593,760 gals.; dim., 30 x 112; mat., wrt. i.; res. loc. 1 m. bus. cent.; 3 pump. eng., class dup., cap. day 1,600,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 78 hyd.; 60 v.; met., 1; 634 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 257,325 gals.; cost, $138,000; cost mtce., $14,385; wks. owned by town.

HOLDEN, p. 2,464; f. area, 20,000 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 20 c. hand ex., 2 hose wag.; hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Not reported.

HOLLISTON, p. 2,711; f. area, 12,100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 45 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $9,400; val. bldgs., $3,000; exp. dept., $3,800; tot. mem., 42, pd. part time.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60; mat., boiler i.; 50 hyd.; 200 serv.; pipe, galv. i.; pres., f. 95 lbs.; wks. owned by Co.

HOLYOKE, p. 57,730; f. area, 19,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 2 c. eng. on wls., 25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 comb. c. h. & l. trk., 2 comb. auto. c. & h. wag. with 2 35-gal. tk., 5 hose wag., 1 comb. c. & h. wag., 37 hrs.; hose, cot., rub. lined, gd., 23,600 ft.; inf., 2,550 ft.; tot. hose, 26,150 ft.; f. al., elec., 137 bx.; val. equip., $80,000; val. bldgs., $100,050; exp. dept., $104,000; tot. mem. 76, pd. full time.

Water Supply—Src., ponds, strm. & storage res., 2, 3 & 14 m. bus. cent.; sys., grav.; res. cap., 3,075,000,000 gals.; mains, c. i., 90.72 m., 4 to 30 in. dia.; 712 hyd.; 1,112 v.; met., 386; 4,372 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 6,000,000 gals.; cost, $1,409,268; cost mtce., $89,366; wks. owned by city.

HOPEDALE, p. 1,955. F. dept.—1 auto. comb. h. & l. trk. with c. tk., 1 auto. triple comb. wag., 1 auto. tk., 1 hose wag., 40 c. ex.; f. al., Gamewell; tot. mem. 29, pd. full time.

Water Supply—Milford Water Co.; 46 hyd.; pres., 100 lbs.

HOPKINTON, p. 2,585; merc. bldgs., wd., 1½ to 3 stor.; priv., 1½ to 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., 4 bx., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $1,500; tot. mem., 82 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 253,000 gals.; dim., 35 x 35; mat., iron; pump. eng., cap. day 300,000 gals.; mains, c. i., 7 m., 6 to 8 in. dia.; 54 hyd.; met., 27; 700 serv.; pipe, wrt. i.; pres., dom. 77 lbs., f. 77 to 120 lbs.; cons. day, 21,686 gals.; cost, $50,000; cost mtce., $1,500; wks. owned by town.

HOUSATONIC, p. 2,000; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., res., 6½ m. bus. cent.; sys., grav.; mains, c. i., 13 m., 4 to 14 in. dia.; 20 hyd.; 2 v.; met., 5; 400 serv.; pipe, galv. & wrt. i.; pres., dom. 65 lbs., f. 65 lbs.; cost, $74,000; cost mtce., $2,650; wks. owned by Co.

HUBBARDSTOWN, p. 1,227; bldgs., wd., 1 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 18 c. ex., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $600; tot. mem. 40, pd. part time.

Water Supply—Src., 5 large wells in village.

HUDSON, p. 6,743; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 23 bx.; val. equip., $9,000; val. bldgs., $27,500; exp. dept., $5,500; tot. mem. 39, pd. full time 1, pd. part time 38.

Water Supply—Src., pond, 2 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 4 to 18 in. dia.; 182 hyd.; 296 v.; met., 1,137; 1,171 serv.; pipe, iron & cem. lined; pres., dom. 45 to 60 lbs., f. 45 to 60 lbs.; cost, $256,096; cost mtce., $12,070; wks. owned by town.

HULL, p. 2,000; f. area, 4,380 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag. & pump, 1 str., 15 c. hand ex., 1 h. & l. trk., 3 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., telp.; val. equip., $32,000; val. bldgs., $19,000; exp. dept., $15,000; tot. mem., 45, pd. full time 3, pd. part time 1, vol. 41.

Water Supply—Src., Hingham Water Co. (see Hingham); mains, 8 m.; 98 hyd.; pres., f. 65 lbs.

HUNTINGTON, p. 1,500; merc. bldgs., bk., stn. & wd. F. dept.—1 hose wag., 2,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook & wells, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. at Blanford; 1 pump. eng., cap. day, 144,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 16 v.; met., 3; 161 serv.; pipe, galv. i.; pres., dom. & f. 95 lbs.; cost, $32,000; cost mtce., $100; wks. owned by f. district.

HYANNIS, p. 1,550; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs.

perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell, 1 bx.; val. equip., $5,500; val. bldgs., $1,000; exp. dept., $486.08; tot. mem., 45 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; dim., 25 x 100; mat., stl.; 1 pump. eng.; cap. day, 1,000,000 gals.; mains, 10 m., 6 to 16 in. dia.; 70 hyd.; 35 v.; 9 met.; pres., dom. & f. 83 lbs.; wks. owned by private Co.

HYDE PARK, p. 15,507; f. area, 2,600 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 5 c. hand ex., 1 h. & l. trk., 4 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 4,250 ft.; f. al., Gamewell, bells, wh. & elec., 62 bx.; val. equip., $32,000; val. bldgs., $45,000; exp. dept., $15,000; tot. mem. 25, pd. full time 20, pd. part time 5.

Water Supply—Src., wells; sys., pump to mains; stdp. cap., 500,000 gals.; dim., 35 x 50; mat., stl.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 39 m., 4 to 14 in. dia.; 184 hyd.; met., 1,000; 2,584 serv.; pres., dom. & f. 95 to 100 lbs.; wks. owned by city.

IPSWICH, p. 5,777; f. area, 1,280 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 hand eng., 1 h. & l. trk., 2 hose wag., 4 hose reels; hose, rub., gd., 5,000 ft.; c., 900 ft.; inf., 1,000 ft.; tot. hose, 6,900 ft.; f. al., Gamewell, 17 bx.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem. 39, pd. full time 4, 35 vol.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals., loc. on hill in town; 2 pump. eng., class comp. dup., size 18 x 10 x 12, cap. day 1,500,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 143 hyd.; 136 v.; met., 180; 738 serv.; pipe, lead; pres., dom. 20 to 70 lbs., f. 20 to 70 lbs.; cons. day, 119,618 gals.; cost, $162,480; cost mtce., $3,205.46; wks. owned by town.

KINGSTON, p. 2,205; f. area, 2,560 a.; merc. bldgs., wd., 1½ & 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $887; tot. mem., 47, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 trip. pump. eng., class dup., cap. day 432,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 90 hyd.; 44 v.; 10 met.; 570 serv.; pipe, iron & lead; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by town.

LANCASTER, p. 2,406; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, gd., 4,000 ft.; f. al., bell; val. equip., $4,000; exp. dept., $2,000; tot. mem., 36, pd. $25 each per year.

Water Supply—Secured from town of Clinton; sys., grav.; mains, 20 m.; 62 hyd.; met., 355; 440 serv.; pres., dom. & f. 110 lbs.; cons. day, 116,228 gals.; cost, $55,000; wks. owned by town.

LAWRENCE, p. 85,892; f. area, 4,185 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 4 comb. c. & h. wag., 2 c. eng., 27 c. hand ex., 3 h. & l. trk., 1 aer. trk., 1 water tower, 5 hose wag., 45 hrs.; hose, cot., rub. lined, gd., 20,350 ft.; f. al., Gamewell, 124 bx.; val. equip., $81,158; val. bldgs., $185,100; exp. dept., $75,228; tot. mem. 188, pd. full time 70, pd. part time 58, substitutes 55, pd. 50c. per hour when attending f.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 538,000 gals.; dim., 30 x 102½; mat., iron & bk.; res. cap., 40,000,000 gals., loc. west of town; 6 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 100 m., 1 to 30 in. dia.; 837 hyd.; 1,624 v.; met., 7,171; 7,802 serv.; pipe, lead, galv. i. & tin-lined lead & block tin; pres., dom. & f. 65 to 125 lbs.; cons. day, 3,943,171 gals.; cost, $2,197,079; cost mtce., $76,328; wks. owned by city.

LEE, p. 4,106; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 c. eng. on wls., 30 c. hand ex., 1 h. & l. trk., 1 supply wag., 6 hose carts; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell & wh.; val. equip., $14,000; val. bldgs., $146,000; exp. dept., $1,000; tot. mem., 143 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 40,000,000 gals.; pump. eng., cap. 750 gals. min.; mains, cem. & c. i., 6 m., 2 to 8 in. dia.; 62 hyd.; met., 2; 500 serv.; pipe, galv. i.; pres., dom. 45 to 95 lbs., f. 45 to 95 lbs.; cost, $75,000; cost mtce., $2,000.

LEICESTER, p. 3,237; f. area, 14,313 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 hand eng., 12 c. hand ex., 3 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 7,150 ft.; inf., 200 ft.; tot. hose, 7,350 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 48, pd.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 175,000 gals.; dim., 30 x 40; mains, c. i., 8 m., 4 to 12 in. dia.; 29 hyd.; 54 v.; met., 100; 226 serv.; pres., dom. & f. 50 to 100 lbs.; cost, $66,868; cost mtce., $500; wks. owned by village.

LENOX, p. 3,060; f. area, 640 a.; merc. bldgs., stn., bk., conc. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. hose & ladder wag., 2 hose carts; hose, cot. lined, gd., 1,200 ft., rub. lined, 2,000 ft.; tot. hose, 3,200 ft.; f. al., elec. bell; tot. mem. 51, 50 vol., 1 pd. man.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; mains, iron, 19 m., 2 to 10 in. dia.; 40 hyd.; 230 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $1,000; wks. owned by Co.

LEOMINSTER, p. 17,580; f. area, 3,200 a.; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 1 comb. wag., 1 auto. comb. c. & h. wag., 6 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 7,100 ft.; inf., 1,050 ft.; tot. hose, 8,150 ft.; f. al., bell, wh. & elec., 47 bx.; val. equip., $14,500; val. bldgs., $74,000; exp. dept., $14,500; tot. mem. 73, pd. full time 3, vol. 70.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. in town; mains, c. i., 49.36 m., 4 to 20 in. dia.; 387 hyd.; 467 v.; met., 1,526; 2,775 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $598,829.17; cost mtce., $6,500; wks. owned by city.

LEXINGTON, p. 4,918; f. area, 1,160 a.; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 c. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 5,200 ft.; f. al., Gamewell, 38 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $6,400; tot. mem., 37, pd. full time.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., pump to res. & stdp. & dir.; stdp. cap., 360,000 gals., mat. stl.; mains, c. i., 16½ m., 4 to 12 in. dia.; 119 hyd.; 85 v.; met., 362; 780 serv.; pipe, lead; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 330,000 gals.; cost, $264,000; cost mtce., $9,340; wks. owned by town.

LINCOLN, p. 1,127; merc. bldgs., wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined., gd., 2,200 ft.; val. equip., $2,000; tot. mem., 40 vol.

Water Supply—Src., pond, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp. cond., cap. day 1,750,000 gals.; mains, 17 m.; 111 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 40 to 90 lbs., f. 40 to 90 lbs.; cost, $160,000; cost mtce., $5,300; wks. owned by town.

LITTLETON, p. 2,200. F. dept.—3 hose carts, 1 hand pump & wag., 6 nozzels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $80; tot. mem., 16 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump. to stdp.; 1 pump. eng., cap. day 290,000 gals.; mains, 7 m.; 46 hyd.; 22 v.; 144 met.; 153 serv.; pres., dom. 65 to 100 lbs., f.

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65 to 100 lbs.; cons. day, 45,000 gals; cost, $60,000; wks. owned by town.

LOWELL, p. 106,294; f. area, 9,060 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—6 str., 2 c. eng., 2 h. & l. trk., 1 auto. protective car, 3 comb. c. & h. wag., 19 c. hand ex., 2 aer. trk., 9 hose wag., 3 hose car., 57 hrs.; hose, cot., rub. lined, gd., 19,000 ft.; inf., 2,000 ft.; tot. hose, 21,000 ft.; f. al., Gamewell, 145 bx.; val. equip., $254,000; val. bldgs., $295,000; exp. dept., $158,094; tot. mem., 181, pd. full time 115, pd. part time 66.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 30,000,000 gals.; 11 pump. eng., cap. day $41,500,000 gals.; mains, c. i., 149 m., 4 to 30 in. dia.; 1,880 hyd.; met., 10,500; 12,307 serv.; pipe, iron & lead; pres., dom. 72 lbs., f. 72 lbs.; cons. day, 5,240,385 gals.; cost, $3,151,864; cost mtce., $119,440; wks. owned by city.

LUDLOW, p. 4,948; merc. bldgs., wd. F. dept.—2 hose car.; hose, 1,500 ft.; f. al., wh.

Water Supply—See Springfield.

LYNN, p. 89,336; f. area, 11⅛ sq. m.; merc. bldgs., bk., 1 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—11 str., 4 c. eng., 30 c. hand ex., 4 h. & l. trk., 1 aer. trk., 6 hose wag., 4 hose car., 1 comb. c. & h. wag., 1 auto. c. eng., 2 auto. comb. c. & h. wag., 1 auto. comb. pump. eng. & h. wag., 57 hrs.; hose, cot., rub. lined, gd., 16,750 ft., tested to 200 lbs. pres.; rub., gd., 4,150 ft.; inf., 450 ft.; tot. hose, 21,350 ft.; f. al., Gamewell, 134 bx.; val. equip., $174,000; val. bldgs., $98,000; exp. dept., $140,000; tot. mem., 154, pd. full time 79, pd. part time 75.

Water Supply—Src., ponds & riv., 2 to 4 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 20,000,000 gals., loc. on Pine Hill; stdp. cap., 500,000 gals., dim. 30 x 50, mat. boiler i.; 4 pump. eng., cap. day 18,000,000 gals.; mains, cem. & c. i., 149 m., 4 to 36 in. dia.; 1,186 hyd.; 1,334 v.; met., 6,756; 15,570 serv.; pipe, lead & cem. lined; pres., dom. 55 to 65 lbs., f. 70 lbs.; cons. day, 6,984,000 gals.; cost, $3,036,316; cost mtce., $147,177; wks. owned by city.

LYNNFIELD, p. 900. F. dept.—2 c. eng., 1 hand c. eng., 20 hand ex.; tot. mem., 30 vol.; f. al., bell.

Water Supply—Not reported.

MALDEN, p. 44,404; f. area, 84.25 m.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 to 5 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. eng., 13 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 comb. c. & h. wag., 2 auto. comb. c. & h. wag.; 22 hrs.; hose, cot., rub. lined, gd., 14,500 ft.; inf., 1,000 ft.; tot. hose, 15,500 ft.; f. al., elec., 104 bx.; val. equip., $42,900; val. bldgs., $120,000; exp. dept., $50,000; tot. mem., 73, pd. full time 47, pd. part time 26.

Water Supply—Src., res.; sys., grav., pump from res.; stdp. cap., 158,000 gals., mat. iron; mains, c. i. & cem. lined, 81.9 m., 4 to 14 in. dia.; 404 hyd.; 1,279 v.; met., 4,760; 6,750 serv.; pipe, lead; pres., dom. 65 lbs., f. 105 lbs.; cons. day, 1,869,029 gals.; cost, $1,089,144; cost mtce., $22,299; wks. owned by city.

MANCHESTER, p. 2,673; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.— 1 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; inf., 500 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 12 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $6,000; tot. mem., 40, pd. full time 2, pd. part time 38.

Water Supply—Src., driven wells & pond, ½ & 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,030,000 gals., dim. 50 x 72; 4 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 21 m., 6 to 16 in. dia.; 202 hyd.; met., 766; 766 serv.; pipe, wrt. i., & cem. lined; pres., dom. & f. 106 lbs.; cons. day, 12,500,000 gals.; cost, $447,043; cost mtce., $12,500; wks. owned by town.

MANSFIELD, p. 5,188; f. area, 1,500 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., 25 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $3,960; tot. mem., 39, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 230,000 gals., dim. 20 x 105, mat. iron; 2 pump. eng., cap. day, 300,000 gals. each; mains, c. i., 23 m., 4 to 12 in. dia.; 125 hyd.; met., 380; 1,030 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 420,000 gals.; cost, $126,960; cost mtce., $12,944; wks. owned by district.

MARBLEHEAD, p. 7,338; merc. bldgs., stn., bk. & wd., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 3 hand eng., 10 c. hand ex., 2 hose wag., 7 hose car., 1 auto. comb. c. eng. & h. wag., 5 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 40 bx.; val. equip., $21,000; val. bldgs., $25,000; exp. dept., $10,000; tot. mem., 55, pd. full time 5, pd. part time 50.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 530,000 gals., dim. 100 x 30, loc. on hill, mat. iron; 2 pump. eng., class single & comp., cap. day 2,500,000 gals.; mains, iron, 35 m., 4 to 14 in. dia.; 359 hyd.; 357 v.; met., 1,050; 2,300 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 65 to 75 lbs.; cons. day, 625,000 gals.; cost, $400,000; cost mtce., $4,500; wks. owned by town.

MARION, p. 1,900; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 hose wag., 1 h. & l. trk., 1 hose reel, 20 hand ex.; 2,750 ft. cot., rub. lined, hose; f. al., bell & Gamewell elec., 14 bx.; val. equip., $7,350; val. bldgs., $4,600; exp. dept., $1,000; tot. mem., 40, pd. full time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; 2 pump. eng.; cap. day, 4,000,000 gals.; mains, lead & i., 14⅝ m., 4 to 12 in. dia.; 72 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 83 lbs.; cost, $125,000; cost mtce., $6,800; wks. owned by town.

MARLBORO, p. 14,579; f. area, 13,000 a.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1½ to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 spare wag., 1 comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; rub., gd., 200 ft.; tot. hose, 9 200 ft.; f. al., Gamewell storage batteries, 40 bx.; val. equip., $20,000; val. bldgs., $46,000; exp. dept., $16,000; tot. mem., 61, pd. full time 6, pd. part time 1, vol. 54.

Water Supply—Src., lakes, ½ & 3 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 200,000 gals., dim. 30 x 35, mat. wrt. i.; res. cap., 5,500,000 gals., loc. ½ m. bus. cent.; 3 pump. eng., class comp., cap. day 6,500,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 366 hyd.; 419 v.; met., 1,400; 2,420 serv.; pipe, lead; pres., dom. 60 to 142 lbs., f. 80 to 142 lbs.; cons. day, 579,450 gals.; cost, $589,800; cost mtce., $10,000; wks. owned by city.

MARSHFIELD, p. 1,800; f. area, 9 m. F. dept.—3 h. & l. trk., 2 c. eng., 12 c. hand ex.; val. equip., $2,000; tot. mem., 80 vol.

Water Supply—Src., well & pond.

MATTAPOISETT, p. 1,180; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $8,000; exp. dept., $800; tot. mem., 50, pd. part time.

Water Supply—Src., wells & res.

MAYNARD, p. 6,390; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 33, pd. full time 1; undrs. rating, fourth class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000

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gals., loc. on Summer hill; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; pipe, c. i.; 113 hyd.; 130 v.; met., 955; 964 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost mtce., $4,000; wks. owned by town.

MEDFIELD, p. 3,466; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,600; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 25, pd. part time.

Water Supply—Src., spr.; stdp. cap., 25,000 gals.

MEDFORD, p. 23,150; f. area, 11,500 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. h. & l. trk., 3 comb. c. & h. wag., 16 c. hand ex., 3 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; inf., 450 ft.; tot. hose, 9,950 ft.; f. al., Gamewell, 66 bx.; val. equip., $32,000; val. bldgs., $83,450; exp. dept., $37,500; tot. mem., 59, pd. full time 13, pd. part time 46.

Water Supply—Src., Charles River & wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 436,000 gals.; dim., 30 x 80; mat., stl.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 12.35 m., 4 to 12 in. dia.; 11 hyd.; 87 v.; 200 met.; 400 serv.; pipe, wrt. i. & cem.; pres., dom. & f. 55 lbs. to 100 lbs.; cons. day, 100,000 gals.; cost, $113,000; cost mtce., $2,000; wks. owned by town.

MEDWAY, p. 2,696; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 50 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. bldgs., $3,500; exp. dept., $2,400; tot. mem., 123 vol.

Water Supply—Src., riv. & cisterns.

MELROSE, p. 15,715; f. area, 3,114 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 4 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,900 ft.; inf., 1,800 ft.; tot. hose, 8,700 ft.; f. al., elec., 45 bx.; val. equip., $13,000; val. bldgs., $27,390; exp. dept., $12,790; tot. mem., 46, pd. full time 7, pd. part time 39.

Water Supply—Src., riv., Metropolitan sys., 1⅛ m. bus. cent.; sys., pump to res. & dir.; mains, 52.25 m., 4 to 16 in. dia.; 334 hyd.; 555 v.; met., 3,949; 3,741 serv.; pipe, iron & lead; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 1,132,100 gals.; cost, $428,476; cost mtce., $9,000; wks. owned by city.

MENDON, p. 922. F. dept.—18 hand ex.; bell al.; 50 vol.

MERRIMAC, p. 1,950; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 7 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 18 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 30, pd. full time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 420,000 gals., dim. 40 x 45; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 9½ m., 6 to 12 in. dia.; 67 hyd.; 83 v.; met., 300; 500 serv.; pipe, cem. lined; pres., dom. & f. 84 to 117 lbs.; cost, $86,500; cost mtce., $7,500; wks. owned by town.

METHUEN, p. 11,488; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 comb. trk., 1 h. & l. trk., 1 hose wag., 7 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 38 bx.; val. equip., $70,000; val. bldgs., $15,000; exp. dept., $3,500; tot. mem. 26, pd. full time 2, vol. 24.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,013,000 gals.; 2 pump. eng., size 12 x 24 x 18, cap. day 1,500,000 gals.; mains, c. i., 28 m., 4 to 16 in. dia.; 300 hyd.; 190 v.; met., 1,454; 1,775 serv.; pipe, cem.; pres., dom. 95 lbs., f. 125 lbs.; cons. day, 350,500 gals., cost, $300,578; cost mtce., $6,200; wks. owned by town.

MIDDLEBORO, p. 8,214; f. area, 2,500 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. auto. wag., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $12,000; val. bldgs., $7,500; exp. dept., $5,000; tot. mem., 56, pd. by year.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 235,000 gals., dim. 20 x 103, mat. iron; 2 pump. eng., cap. day, 2,304,000 gals.; mains, c. i., 20.88 m., 2 to 12 in. dia.; 141 hyd.; 220 v.; met., 1,091; 1,082 serv.; pipe, wrt. i.; pres., dom. 50 to 70 lbs., f. 100 to 110 lbs.; cons. day, 338,052 gals.; cost, $163,131; cost mtce., $8,142; wks. owned by f. district.

MIDDLETOWN, p. 1,068. F. dept.—1 c. ex., 1 h. & l. trk., 1 hose cart, 20 vol.

Water Supply—Not reported; 10 hyd.; pres., 65 lbs.

MILFORD, p. 13,055; f. area, 12,160 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 6,800 ft.; inf., 200 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 25 bx.; val. equip., $6,900; val. bldgs., $10,000; exp. dept., $13,000; tot. mem., 72, pd. full time 1, pd. part time 71.

Water Supply—Src., riv. & wells, 4 m. bus. cent.; sys., pump dir. to mains; res. cap., 400,000,000 gals.; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 36 m., 4 to 14 in. dia.; 145 hyd.; 150 v.; met., 350; 1,750 serv.; pipe, lead, wrt. i.; pres., dom. 72 lbs., f. 75 to 100 lbs.; cons. day, 900,000 gals.; wks. owned by Co.

MILLBURY, p. 4,740; merc. bldgs., wd., stn. & bk., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,900 ft.; f. al., Gamewell, elec., 20 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 30, pd. part time.

Water Supply—Src., well, 1 m. bus. cent., sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class trip. & comp., cap. day 17,500,000 gals.; mains, c. i., 13 m., 6 to 16 in. dia.; 76 hyd.; met., 4,011; 490 serv.; pipe, cem. lined; pres., dom. & f. 42 to 130 lbs.; cost, $220,000; wks. owned by Co.

MILLER'S FALLS, p. included in Montague. F. dept.—2 hose carts, 4 hand ex.; wh. al.; 50 vol.

MILLIS, p. 1,252; f. area, 1,600 a.; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 15 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hand hose carts; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $4,750; val. bldgs., $2,000; exp. dept., $500; tot. mem., 45.

Water Supply—Src., spr.; sys., grav., pump to stdp.; stdp. cap., 200,000 gals., dim. 20 x 80, mat. iron; 2 pump. eng., cap. day 750,000 gals.; mains, 10 m.; 55 hyd.; pipe, iron; cost, $42,000; wks. owned by city.

MILLVILLE, p. 2,400; bldgs., bk. & wd., 2 to 4 stor. F. dept.—1 comb. hose & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; tot. mem., 80 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; mains, c. i., 5 m., 8 to 12 in. dia.; 25 hyd.; pres., f. 110 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by town.

MILTON, p. 7,924; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 comb. c. & h. wag., 16 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 60 bx.; val. equip., $23,000; val. bldgs., $35,000; exp. dept., $25,740; tot. mem., 50; pd. full time 14, vol. 36.

Water Supply—Src., Metropolitan Water Board; sys., pump dir.; mains, c. i., 46.83 m., 2 to 16 in. dia.; 378 hyd.; 530 v.; met., 1,673; 1,587 serv.; pipe, lead, galv. i. & cem. lined; pres., dom. 30 lbs., f. 133 lbs.; cons. day, 317,700 gals.; wks. owned by town.

MONSON, p. 4,758; f. area, all the town; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.;

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wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 36 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; c., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 15 bx.; val. equip., $3,025; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 100 hyd.; met., 380; 460 serv.; pipe, wrt. iron; cost, $59,000; wks. owned by town.

MONTAGUE, p. 6,866; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 1,000 ft.; tot. hose, 6,000 ft.; f. al., telg., 12 bx.; exp. dept., $4,000; tot. mem., 35.

Water Supply—Src., priv. waterwks.

NAHANT, p. 1,153; f. area, 450 a.; merc. bldgs., wd.; wd. rfs. perm.; no fwks. & combt. ord; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 15 bx.; exp. dept., $4,500; tot. mem. 52, pd. part time.

Water Supply—Src., Metropolitan, Water Board; sys., grav. & pump to stdp.; stdp. cap., 400,000 gals.; 14 m. mains; 81 hyd.; met., 284; 550 serv.; pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by town.

NANTUCKET, p. 2,962; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 c. eng., 2 h. & l. trk., 10 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $6,700; tot. mem. 210, pd. part time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 424,000 gals.; dim., 30 x 80; mat., stl.; 4 pump. eng., class trip., cap. day, 2,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 83 hyd.; 125 v.; met., 1; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

NATICK, p. 9,866; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 4 hose wag., 2 hose reels, 10 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 2,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $18,000; val. bldgs., $54,850; exp. dept., $10,000; tot. mem., 56 vol.

Water Supply—Src., pond, elevated wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 3,500 gals.; 2 pump. eng., class comp. vertical, cap. day 5,000,000 gals.; mains, c. i. & cem. lined, 38½ m., 1 to 12 in. dia.; 206 hyd.; 327 v.; met., 1,063; 1,925 serv.; pipe, galv. i.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cost, $450,894; cost mtce., $3,592; wks. owned by town.

NEEDHAM, p. 5,026; f. area, 7,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, 36 bx.; val. equip., $16,345; val. bldgs., $7,100; exp. dept., $2,500; tot. mem. 53, pd. part time.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 301,000 gals.; dim., 25 x 85; mat., iron; 2 pump. eng., comp dup., cap. day 750,000 gals. each; mains, c. i., 38.76 m., 4 to 12 in. dia.; 328 hyd.; 303 v.; met., 1,221; 1,263 serv.; pipe, c. i. & lead; pres., dom. 85 to 120 lbs., f. 85 to 120 lbs.; cons. day, 355,375 gals.; cost, $284,156; cost mtce., $8,887; wks. owned by town.

NEW BEDFORD, p. 96,652; f. area, 12 sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. c. eng., 3 auto. comb. c. & h. wag., 25 c. hand ex., 1 comb. h. & l. trk., 3 aer. trk., 8 hose wag., 46 hrs.; hose, cot., rub. lined, gd., 18,600 ft.; f. al., bell, 156 bx.; val. equip., $120,000; val. bldgs., $180,000; exp. dept., $170,000; tot. mem. 224, pd. full time 94, pd. part time 130.

Water Supply—Src., Quittaca Ponds, 11½ m. bus. cent.; sys., pump to res.; res. cap., 67,000,000 gals., loc. at North Dartmouth; 5 pump. eng., class comp. comb., cap. day 45,000,000 gals.; mains, c. i. & stl., 153.8 m., 4 to 48 in. dia.; 1,583 hyd.; 1,981 v.; met., 9,998; 13,643 serv.; pipe, lead; pres., dom. 25 to 90 lbs., f. 25 to 90 lbs.; cons. day, 8,280,707 gals.; cost, $4,215,598; cost mtce., plus int., $168,354; wks. owned by city.

NEWBURYPORT, p. 14,949; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 str., 14 c. hand ex., 2 h. & l. trk., 6 hose wag., 1 hose reel, 13 hrs.; hose, 11,500 ft.; f. al., Gamewell, 40 bx.; val. equip., $12,000; val. bldgs., $14,000; exp. dept., $12,000; tot. mem., 80 vol.

Water Supply—Src., wells & ponds, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 600,000 gals.; dim., 40 x 65; mat., stl.; 3 pump. eng., class comp. dup.-trip., cap. day 6,000,000 gals.; mains, c. i. & cem. lined, 35 m., 2 to 16 in. dia.; 243 hyd.; met., 100; 3,580 serv.; pipe, cem. lined; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 1,125,000 gals.; wks. owned by city.

NEWTON, p. 30,806; f. area, 12,800 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 3 str., 2 c. eng. in reserve, 31 c. hand ex., 1 h. & l. trk., 1 40-gal. c. tk., 1 aer. trk., 5 hose wag., 2 chief's wag., 2 auto. comb. c. & h. wag., 7 exercise wag., 3 comb. c. & h. wag., 29 hrs.; hose, cot., rub. lined, gd., 13,250 ft.; fair, 4,000 ft.; c., 1,000 ft.; tot. hose, 18,250 ft.; f. al., bell & elec., 163 bx.; val. equip., $76,910; val. bldgs., $182,750; exp. dept., $86,228; tot. mem. 91, pd. full time 42, pd. part time 49.

Water Supply—Src., wells & covered conduit, 4 m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals.; 2 pump. eng., class dup. & vertical, cap. day 11,000,000 gals.; mains, c. i., 150 m., 4 to 24 in. dia.; 1,020 hyd.; 910 v.; met., 7,800; 8,500 serv.; pipe, lead & galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,759,000 gals.; cost, $2,440,000; cost mtce., $27,000; wks. owned by city.

NORTH ADAMS, p. 22,019; f. area, 6,500 a.; merc. bldgs., bk., 4 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts, 7 hrs.; hose, cot., rub. lined, gd., 6,950 ft.; f. al., Gamewell, 43 bx.; val. equip., $11,000; val. bldgs., $24,500; exp. dept., $14,500; tot. mem. 73, pd. full time 7, pd. part time 66; undrs. rating, first class.

Water Supply—Src., brooks; sys., grav.; res. cap., 98,000,000 gals.; 1 pump. eng., cap. day 1,100,000 gals.; mains, c. i., 44 m., 4 to 24 in. dia.; 303 hyd.; met., 87; 3,650 serv.; pres., dom. 95 to 161 lbs., f. 105 lbs.; cost, $460,000; cost mtce., $10,000; wks. owned by city.

NORTHAMPTON, p. 19,431; f. area, 12,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 hand eng., 2 comb. c. & h. wag., 14 c. hand ex., 2 h. & l. trk., 2 hose wag., 1 hand eng., 7 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; inf., 700 ft.; tot. hose, 11,700 ft.; f. al., Gamewell, 53 bx.; val. equip., $24,904; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 76, pd. full time 12, pd. part time 64.

Water Supply—Src., mountain strm., 10 m. bus. cent.; sys., grav.; res. cap., 500,000,000 gals.; mains, c. i., 64 m., 3 to 24 in. dia.; 405 hyd.; met., 117; 3,300 serv.; pipe, galv. i.; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cost, $845,991; cost mtce., $5,266; wks. owned by city.

NORTH ANDOVER, p. 5,529; f. area, 16,195 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 2 hose wag., 1 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al. Gamewell, 28 bx.; val. equip., $47,069; exp. dept., $5,500; tot. mem. 33, pd. full time 3, pd. part time 30.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. top of hill; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 33.3 m., 6 to 12 in. dia.; 216 hyd.; 239 v.; met., 809; 921 serv.; pipe, lead & cem. lined; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 270,000 gals.; cost, $202,000; cost mtce., $5,062; wks. owned by town.

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NORTH ATTLEBORO, p. 9,562; f. area, 12,248 a.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 str., 2 supply wag., 18 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 chief's buggies, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $23,000; val. bldgs., $12,000; exp. dept., $12,000; tot. mem. 52, pd. full time 6, pd. part time 46.

Water Supply—Src., 2 wells; sys., pump to stdp.; stdp. cap., 564,000 gals.; dim., 40 x 60; mat., iron; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, iron, 31.9 m., 4 to 16 in. dia.; 290 hyd.; met., 1,532; 1,532 serv.; pipe, iron & lead; pres., dom. 85 to 110 lbs., f. 85 to 110 lbs.; cons. day, 482,000 gals.; cost, $275,000; cost mtce., 66,288; wks. owned by town.

NORTHBOROUGH, p. 1,947; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 350 ft.; tot. hose, 2,250 ft.; f. al., wh.; val. equip., $2,600; val. bldgs., $2,400; exp. dept., $1,159.62; tot. mem. 28, pd. part time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 30,000,000 gals.; mains, wrt. i., cem. & iron, 11½ m., 1 to 10 in. dia.; 70 hyd.; 63 v.; met., 46; 339 serv.; pipe, enameled & galv. i.; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 300,000 gals.; cost, $85,000; cost mtce., $900; wks. owned by town.

NORTHBRIDGE, p. 8,807; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. h. & l. trk., 12 c. hand ex., 5 hose car.; hose, linen, gd., 13,800 ft.; f. al., wh. & elec.; exp. dept., $1,000; tot. mem. 53, pd. part time.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals.; 2 pump. eng., cap. min. 3,000 gals.; mains, iron, 13½ m., 4 to 12 in. dia.; 165 hyd.; 128 v.; pres., dom. 48 lbs., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

NORTH BROOKFIELD, p. 3,075; f. area, 56 sq. m.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,100 ft.; inf., 2,000 ft.; tot. hose, 6,100 ft.; f. al., elec., 1 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 34 vol.; undrs. rating, second class.

Water Supply—Src., spr. & ponds; sys., pump to res.; res. cap., 407,000,000 gals.; 1 pump. eng., class dup., cap. day 940,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 105 hyd.; met., 2; 524 serv.; pipe, lead & iron; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 174,000 gals.; cost, $194,620; cost mtce., $3,220; wks. owned by town.

NORTH CHELMSFORD, p. 4,554; merc. bldgs., wd. F. dept.—2 h. & l. trk., 20 hand ex., 1 hose cart & hose; f. al., bell.

Water Supply—Src., wells, situated ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 22 x 125; mat., stl.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 50 hyd.; 27 v.; 318 serv.; pipe, tin-lead; pres., dom. 85 lbs., f. 120 lbs.; cost, $80,000; wks. owned by North Chelmsford f. district.

NORTH EASTON, p. 3,500; f. area, 500 a.; merc. bldgs., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.— 1 c. eng., 14 c. hand ex., 1 comb. c. h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell, wh. & Gamewell, 22 bx.; val. equip., $5,000; val. bldgs., $6,500; exp. dept., $1,600; tot. mem., 33, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 102; res. cap., 8,000,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 95 hyd.; 125 v.; met., 178; 507 serv.; pres., dom. 60 lbs., f. 90 lbs.; cost, $75,000; wks. owned by district.

NORTHFIELD, p. 2,017; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 350,000 gals., loc. 1 m. east of town; mains, iron, 2½ m., 4 to 6 in. dia.; 60 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $6,400; cost mtce., $200; wks. owned by Co.

NORTH READING, p. 903. F. dept.—1 h. & l. trk., 1 hand ex., 1 hose cart; bell al.; 30 vol.

NORTON, p. 2,544; f. area, whole town; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; val. equip., $2,000; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 200,000 gals.; dim., 32 x 25; 2 pump. eng.; cap. day, 432,000 gals.; mains, 13 m., 4 to 16 in. dia.; 61 hyd.; 30 v.; 5 met.; 180 serv.; pipe, galv. i. & cem.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 180,000 gals.; cost mtce., $1,800; wks. owned by private Co.

NORWOOD, p. 8,014; f. area, 6,336 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. eng., 14 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,600 ft.; f. al., telg.; val. equip., $10,050; val. bldgs., $15,- time.

Water Supply—Src., pond & spr.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 25 m., 2 to 14 in. dia.; 153 hyd.; 86 v.; met., 507; 800 serv.: pipe, lead; pres., dom. 58 lbs., f. 58 lbs.; cons. day, 169,000 gals.; cost, $169,815; cost mtce., $3,500; wks. owned by town.

OAK BLUFFS, p. 1,138. F. dept.—1 h. & l. trk., 1 str., 1 c. eng., 3 hose carts; Gamewell al.; 70 vol.

ORANGE, p. 5,282; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 15 hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 7,300 ft.; inf., 1,000 ft.; tot. hose, 8,300 ft.; f. al., elec., 21 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $3,700; tot. mem. 43, pd. part time.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,750,000 gals., loc. 1 m. cent. town; 2 pump. eng., class comp. cond., cap. day 1,750,000 gals.; mains, c. i., 15 m., 6 to 16 in. dia.; 131 hyd.; 102 v.; met., 875; 875 serv.; pipe, galv. i.; pres., dom. 80 to 130 lbs., f. 80 to 130 lbs.; cons. day, 155,917 gals.; cost, $159,126; cost mtce., $6,000; wks. owned by city.

ORLEANS, p. 1,052; f. area, 5,500 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. hand & c. eng., 1 hose car.; hose, linen, gd., 700 ft.; 1 bx.; val. equip., $1,000; val. bldgs., $300; exp. dept., $60; tot. mem., 12 vol.

Water Supply—Src., wells & cisterns.

OSTERVILLE, p. included in Barnstable. F. dept.—Covered by Barnstable.

OXFORD, p. 3,361; f. area, 1,600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 4, pd. part time.

Water Supply—Src., 8 driven wells; stdp. cap., 150,000 gals.; 2 pumps, 2 40-hp. fuel oil eng.; wks. owned by private Co.

PALMER, p. 8,610; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. trk., 30 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 19 bx.; val. equip., $10,500; val. bldgs., $5,000; exp. dept., $7,000; tot. mem., 25 vol.

Water Supply—Src., res. & spr.; sys., grav.; 3 res., cap. 15,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 69 hyd.; 25 v.; met., 63; 190 serv.; pres., dom. 70 lbs., f. 75 lbs.; cost mtce., $1,200; wks. owned by Co.

PAXTON, p. 444. F. dept.—1 h. & l. trk., 11 hand ex.; bell al.; 16 vol.

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PEABODY, p. 15,721; f. area, 10,000 a.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 c. eng., 9 c. hand ex., 1 h. & l. trk., 5 hose wag., 3 hose car., 14 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; inf., 2,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $5,615; val. bldgs., $49,200; exp. dept., $33,000; tot. mem., 92, pd. full time 10, vol. 82; undrs. rating, second class.

Water Supply—Src., Saumtaug lake, 5 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 500,000 gals.; dim., 60 x 25; mat., iron; res. cap., 3,086,000 gals., loc. 4½ m. cent. town; 1 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, cem., c. & galv. i., 43 m., 1 to 24 in. dia.; 384 hyd.; 338 v.; met., 251; 2,776 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., f. 60 to 85 lbs.; cons. day, 2,472,591 gals.; cost, $787,000; cost mtce., $15,000; wks. owned by city & Co.

PEMBROKE, p. 1,280. F. dept.—50 c. ex., 1 hose wag., 4 c. wag.; hose, 650 ft.; tot. mem., 65 vol.

Water Supply—Src., pond, situated 8 m. bus. cent.; sys., pump.; stdp. cap., 365,000 gals.; dim., 25 x 100 ft.; mat., stl.; 2 pumps, cap. day 2½ to 3,000,000 gals.; mains, c. i., 6 m.; met., 13; 61 serv.; pres., dom. 75 lbs., f. 100 lbs.

PEPPERELL, p. 2,953; f. area, whole town; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $2,300; tot. mem. 78, pd. full time 1, pd. part time 77.

Water Supply—Src., wells, 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 40 x 50; mat., stl.; 2 pump. eng., class dup.; cap. day, 360,000 gals.; mains, c. i., 21 m., 6 to 12 in. dia.; 144 hyd.; 142 v.; 477 met.; 530 serv.; pipe, galv. i.; pres. dom. & f. 100 lbs.; cons. day, 115,000 gals.; cost, $162,328; cost mtce., $3,000; wks. owned by town.

PETERSHAM, p. 855. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose cart, 4 ex.; 50 vol.

PHILLIPSTON, p. 442. F. dept.—14 hand ex., 25 vol.

PITTSFIELD, p. 32,121; f. area, 32.88; merc. bldgs., stn. & bk., 4 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 auto. comb. c. & h. wag., 1 chief's auto., 3 comb. c. & h. wag., 18 c. hand ex., 1 aer. trk., 1 h. & l. trk.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $53,669; val. bldgs., $60,900; exp. dept., $40,445; tot. mem., 48, pd. full time 29, pd. part time 19; undrs. rating, second class.

Water Supply—Src., Pohley lake, 8 m. bus. cent.; sys., grav.; res. cap., 24,000,000 gals.; mains, wrt. i., 70 m., 4 to 16 in. dia.; 298 hyd.; 397 v.; met., 209; pipe, galv. i.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 300,000 gals.; cost, $750,000; cost mtce., $8,000; wks. owned by city.

PLAINVILLE, p. 2,189. F. dept.—4 hand ex., 2 hose car.; f. al., elec.; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 246,000 gals.; dim., 25 x 67 ft.; mat., stl.; 2 pump. eng., cap. day 525,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 51 hyd.; 56 v.; met., 189; 201 serv.; pipe, galv. & wrt. i.; pres., dom. 74 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by town.

PLYMOUTH, p. 12,141; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 str., 2 c. eng., 10 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 56 bx.; val. equip., $30,000; val. bldgs., $70,000; exp. dept., $14,500; tot. mem., 72 vol.

Water Supply—Src., ponds, 4 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 3,500,000 gals.; mains, cem. lined, 53½ m., 4 to 16 in. dia.; 220 hyd.; 600 v.; met., 140; 2,340 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 lbs.; cost, $328,375; cost mtce., $11,000; wks. owned by town.

PRINCETON, p. 925. F. dept.—3 c. eng., 1 h. & l. trk.; tot. mem., 50 vol.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $300.

Water Supply—Not reported.

PROVINCETOWN, p. 4,869; f. area, 300 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hand eng., 1 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $12,500; exp. dept., $1,500; tot. mem., 126 vol.

Water Supply—Src., wells, 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 460,000 gals.; dim., 100 x 28, loc. near cent. town; mat., iron; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 50 hyd.; 150 v.; met., 350; 1,150 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $125,000; cost mtce., $4,500; wks owned by town.

QUINCY, p. 32,642; f. area, 16.7 sq. m.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 2 comb. c. & h. wag., 3 h. & l. trk., 23 c. hand ex., 2 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 134 bx.; val. equip., $69,500; val. bldgs., $50,000; exp. dept., $45,000; tot. mem., 83, pd. full time 30, pd. part time 53, undrs. rating, first class.

Water Supply—Src., Metropolitan Water Sys.; 2 stdps., cap. 750,000 gals.; mat., iron; mains, c. i., 125 m., 4 to 20 in. dia.; 800 hyd.; 1,450 v.; met., 5,800; 8,400 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by city.

RANDOLPH, p. 4,301; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 3 hose car., reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 17 bx.; exp. dept., $2,200; tot. mem. 52, pd. part time.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 750,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m.; 155 hyd.; met., 180; 875 serv.; pipe, cem lined; pres., dom. 80 lbs., f. 100 lbs.; cons. day 326,690 gals.; cost, $158,000; cost mtce., $12,752; wks. owned by town.

READING, p. 5,818; f. area, 9½ sq. m.; merc bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,000 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 34 bx.; val. equip., $8,200; val. bldgs., $12,000; exp. dept., $3,800; tot. mem. 66, pd. part time 56, vol. 10.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 530,000 gals.; dim., 30 x 100; mat., iron; 3 pump. eng., cap. day 1,600,000 gals.; mains, c. i., 31 m., 6 to 12 in. dia.; 179 hyd.; 280 v.; met., 1,242; 1,275 serv.; pipe, iron & cem. lined; pres., dom. 73 lbs., f. 73 lbs.; cons. day, 186,000 gals.; cost, $218,526; cost mtce., $15,609; wks. owned by town.

REVERE, p. 18,219; f. area, 3,200 a.; merc bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 2 h. & l. trk., 1 hose car., 2 auto. comb. c. & h. wag., 1 chief's auto., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 4,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 53 bx.; val. bldgs., $100,000; exp. dept., $40,000; tot. mem., 47, pd. full time 18, pd. part time 29.

Water Supply—Src., Metropolitan water supply, 6 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals., loc. Prospect av.; mains, cem. lined, c. i. & wrt. i., 43 1-5 m., 1 to 16 in. dia.; 160 hyd.; 360 v.; met., 297; 3,023 serv.; pipe, wrt. i. & cem. lined; pres., dom. 30 lbs., f. 70 lbs.; wks. owned by town.

ROCHDALE, p. included in Leicester. F. dept.—1 str., 1 hose cart; wh. al.; 12 vol.

ROCKLAND, p. 6,928; f. area, 6,400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 auto. h. & l. trk., 1 h. & l. trk., 2 hose car., reels, &c., 8 hred hrs.;

hose, cot., rub. lined, gd., 3,500 ft.; inf., 395 ft.; tot. hose, 3,895 ft.; f. al., Gamewell, 30 bx.; val. equip., $15,000; val. bldgs., $4,500; exp. dept., $5,000; tot. mem. 70, pd. part time; undrs. rating, second class.

Water Supply—Src., pond, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 367,163 gals.; pump. eng., cap. day 4,500,000 gals.; mains, iron, 22¾ m., 4 to 16 in. dia.; 148 hyd.; 93 v.; met., 275; 1,175 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 311,827 gals.; cost, $137,000; cost mtce., $6,972.65; wks. owned by city.

ROCKPORT, p. 4,211; f. area, 4,250 a.; merc. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 4 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 300 ft.; tot. hose, 4,800 ft.; f. al., Gamewell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $2,200; tot. mem., 55, pd. full time 5, vol. 50.

Water Supply—Src., pond, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60, loc. 700 ft. station; mat., stl.; 2 pump. eng., class comp. dup., size 8 x 16 x 10 x 18, cap. day 2,000,000 gals.; mains, c. i., 14¼ m., 4 to 10 in. dia.; 130 hyd.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 327,431 gals.; cost, $175,000; wks. owned by town.

ROYALSTON, p. 903. F. dept.—1 c. eng., 1 hand eng., 79 hand ex.; bell al.; 27 vol.

RUTLAND, p. 1,718; f. area, 3,840 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 221,000 gals.; mat., iron; 2 pump. eng., cap. day 1,105,000 gals.; mains, iron, 3½ m., 4 to 12 in. dia.; 27 hyd.; 114 serv.; 65 met.; 5 v.; pipe, galv. i.; pres., dom. & f. 62 lbs.; cost, $30,000; cost mtce., $1,300; wks. owned by town.

SALEM, p. 43,697; f. area, 4,600 a.; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 1 auto. combt. c. & h. wag., 13 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose wag., 28 hrs.; hose, cot., rub. lined, gd., 15,600 ft.; f. al., elec., 86 bx.; exp. dept., $37,072; tot. mem. 99, pd. full time 19, pd. part time 80.

Water Supply—Src., lake, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 20,000,000 gals., loc. at Beverly, Mass.; 2 pump. eng., class hor. comp., cap. day 10,000,000 gals.; mains, c. i., cem. lined, 69 m., 4 to 36 in. dia.; 533 hyd.; 729 v.; met., 238; 7,425 serv.; pipe, galv. i. & lead; pres., dom. 18 to 62 lbs., f. 18 to 62 lbs.; cons. day, 3,737,838 gals.; cost, $1,964,388.49; cost mtce., $38,477; wks. owned by city.

SALISBURY, p. 1,662; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. eng., 18 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; exp. dept., $824; tot. mem., 80 vol.

Water Supply—Src., wells, ponds & strms.

SANDWICH, p. 1,448; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 450 ft.; inf., 50 ft.; tot. hose, 500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells & ponds, supplied by spr.

SAUGUS, p. 8,047; f. area, 11¾ sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 auto. comb. c. & l. trk., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, 32 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $4,600; tot. mem. 56, pd. part time 44, vol. 12.

Water Supply—Src., supplied by Lynn Waterwks. Co., 3½ m. bus. cent.; sys., pump to res.; mains, iron, 45 m., 4 to 12 in. dia.; 163 hyd.; 1,587 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 70 lbs.; cost, $220,000; wks. owned by town.

SAXONVILLE. (See Framingham.)

SCITUATE, p. 3,500; f. area, 4,500 a.; merc. bldgs., wd., 1 to 2½ stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 h. & l. trk., 30 c. hand ex., 2 hose wag., 5 hose car., 4 hrs.; hose, 5,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $10,500; exp. dept., $1,000; tot. mem., 110.

Water Supply—Src., pond & wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., stl.; 4 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 140 hyd.; 25 met.; 1,000 serv.; pipe, galv. i.; pres., dom. & f. 65 lbs.; cons. day, 96,000 gals.; wks. owned by private Co.

SECONK, p. 2,397. F. dept.—1 c. eng., 1 h. & l. trk., equipped with double hand pumps & hose; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 60 vol.

Water Supply—Wells & riv.

SHARON, p. 2,060; merc. bldgs., wd., 2½ & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. wag., 2 c. hand ex., 1 hose wag., 1 hose car., 3 hrs., hired; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., Gamewell, 13 bx.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $1,750; tot. mem. 36, pd. part time.

Water Supply—Src., spr. & well, 2-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 30; mat., iron; 2 pump. eng., class comp., cap. day, 1,500,000 gals.; mains, c. & wrt. i., 18 m., 2 to 12 in. dia.; 116 hyd.; 127 v.; met., 8; 522 serv.; pipe, lead; pres., dom. & f., 35 to 93 lbs.; cons. day, 145,000 gals.; cost, $116,000; cost mtce., $3,300; wks. owned by town.

SHEFFIELD, p. 1,782; merc. bldgs., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr.; grav.; res. cap., 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 21 hyd.; 100 serv.; pres., dom. 45 lbs., f. 80 lbs.; cost, $28,000; cost mtce., $300; wks. owned by Co.

SHELBURNE FALLS, p. 1,515; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 7 bx.; val. equip., $9,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., mountain watershed; sys., grav.; stdp. cap., 7,000,000 gals.; mains, wrt. i., 10 4-5 m., 2 to 10 in. dia.; 62 hyd.; pres., dom. 110 to 130 lbs., f. 140 to 150 lbs.; cost, $83,000; wks. owned by Co.

SHERBORN, p. 1,379; merc. bldgs., wd. F. dept.—20 c. hand ex.; f. al., bell; tot. mem., 10 vol.

Water Supply—Not reported.

SHIRLEY, p. 1,692; f. area, 9,328 a. F. dept.—1 hand eng., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs., hired; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 3,100 ft.; f. al., Gamewell, 3 bx.; val. equip., $1,500; val. bldgs., $1,800; exp. dept., $700; tot. mem. 13, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 200,000 gals., loc. ½ m. cent. of town; 1 pump. eng., class trip., cap. day, 120,000 gals.; mains, c. i., 6.99 m., 6 to 10 in. dia.; 80 hyd.; 73 v.; met., 246; 247 serv.; pipe, iron & cem. lined; pres., dom. & f. 75 lbs.; cons. day, 66,227 gals.; cost, $56,284; cost mtce., $2,153; wks. owned by village.

SHREWSBURY, p. 1,866; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 11 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., wh.; exp. dept., $100; vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to tk.; res. cap., 216,000 gals.; pump. eng., cap. day 18,000 gals.; mains, c. i., 1 m.; 2 hyd.; pres., dom. 35 lbs., f. 85 lbs.; cost, $5,000; cost mtce., $500; wks. owned by town.

SOMERSET, p. 2,798; bldgs., wd., 2½ stor.; wd. rfs. perm; causes of f. inv. F. dept.—1 str.,

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1 h. & l. trk., 1 c. eng., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; exp. dept., $200; tot. mem., 65 vol.

Water Supply—Src., riv., near bus. cent. Will install artesian wells, with pumps, tk., &c., for water supply of town.

SOMERVILLE, p. 77,236; f. area, 2,240 a.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 29 c. hand ex., 3 h. & l. trk., 4 comb. c. & h. wag., 1 comb. h. & l. trk., 6 hose wag., 40 hrs.; hose, cot., rub. lined, gd., 10,500 ft.; f. al., Gamewell, 122 bx.; val. equip., $70,000; val. bldgs., $200,000; exp. dept., $93,000; tot. mem. 106, pd. full time 67, pd. part time 39.

Water Supply—Src., riv.; mains, c. i., 97 m., 4 to 20 in. dia.; 1,100 hyd.; 1,540 v.; met., 7,150; 12,600 serv.; pipe, lead & wrt. i.; pres., dom. & f. 35 to 100 lbs.; cost, $950,000; cost mtce., $30,000; wks. owned by city.

SOUTHBORO, p. 1,931. F. dept.—2 c. eng., 1 hand eng., 36 hand c. ex., 2 h. & l. trk., 1 hose car.; hose, 1,000 ft.; tot. mem., 75, pd. part time; val. equip., $2,000; exp. dept., $500.

Water Supply—Src., wells.

SOUTHBRIDGE, p. 12,592; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. h. & c. wag., 2 str., 1 hand eng., 4 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose car., 14 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 150 ft.; tot. hose, 3,950 ft.; f. al., wh., 23 bx.; val. equip., $12,000; val. bldgs., $40,000; exp. dept., $5,620; tot. mem. 65, pd. part time.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., grav.; 4 res., cap. 355,594,000 gals., loc. 1 m. cent. of town; mains, c. i., 4 to 16 in. dia.; 106 hyd.; met., 19; 963 serv.; pipe, galv. i. & lead; pres., dom. 75 to 112 lbs., f. 78 to 112 lbs.; wks. owned by Co.

SOUTHFIELD—F. dept. not reported.

Water Supply—Src., brook, village mills; sys., grav.; stdp. cap., 500 gals., loc. 1 m. east village; mains, iron, 2 in. dia.; 40 serv.; pipe, iron; pres., dom. 50 lbs., f. 80 lbs.; cost, $1,000.

SOUTH FRAMINGHAM, (See Framingham.)

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 750,000 gals.; dim., 40 x 81, loc. on hill; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 2 to 16 in. dia.; 163 hyd.; met., 849; 1,525 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

SOUTH HADLEY FALLS, p. 4,894; f. area, 2,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell, 12 bx.; exp. dept., $1,200; tot. mem. 35, pd. part time 25, vol. 10.

Water Supply—Src., brook and wells; sys., grav.; 2 res.; res. cap., 39,000,000 gals.; mains, iron, 16½ m., 4 to 12 in. dia.; 121 hyd.; 62 v.; met., 37; 600 serv.; pipe, lead; pres., dom. 37 lbs., f. 70 lbs.; cost, $101,000; cost mtce., $3,000; wks. owned by f. district.

SPENCER, p. 6,740; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 17 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c., 8 hrs., hired; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 75, pd. part time; undrs. rating, second class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav. to stdp.; stdp. cap., 360,000 gals.; mains, iron, 17 m., 2 to 16 in. dia.; 100 hyd.; 880 serv.; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 450,000 gals.; cost, $267,000; wks. owned by city.

SPRINGFIELD, p. 88,926; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 36 c. hand ex., 4 aer. trk., 3 h. & l. trk., 13 comb. c. & h. wag., 35 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; f. al., elec., 207 bx.; val. equip., $314,788; val. bldgs., $362,600; exp. dept., $240,000; tot. mem. 177, pd. full time 174, pd. part time 3.

Water Supply—Src., Little riv., 14 m. bus. cent.; sys., grav.; res. cap., 2,600,000,000 gals., loc. beyond Westfield; mains, wrt. i., c. i. & stl., 195 m., 4 to 54 in. dia.; 1,573 hyd.; 3,590 v.; met., 9,970; 13,407 serv.; pipe, galv. & wrt. i.; pres., 144 lbs.; cons. day, 10,661,000 gals.; cost, old supply & distribution $2,959,778, new supply $1,989,137; tot. cost, $4,948,915; cost mtce., $128,850; wks. owned by city.

STERLING, p. 1,315; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 3 hand eng., 16 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; val. bldgs., $1,500; exp. dept., $528; f. al., bell; val. equip., $4,000; tot. mem., 21 vol.

Water Supply—Src., wells. No waterwks. sys.

STOCKBRIDGE, p. 2,081; f. area, 2,240 a.; merc. bldgs., bk. & wd., 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $50; tot. mem., 35 vol.

Water Supply—Srs., lake, 2½ m. bus. cent.; sys., pump to stdp.; 2 stdps., cap. 250,000 gals.; 5 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 41 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 300,000 gals.; wks. owned by Co.

STONEHAM, p. 7,090; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh., 28 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $5,400; tot. mem. 45, pd. full time 1, pd. part time 44.

Water Supply—Src., Metropolitan, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 30,000,000 gals.; mains, c. i., cem. lined, 26 m., 4 to 20 in. dia.; 110 hyd.; met., 400; 1,440 serv.; pipe, lead lined & iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $125,000; cost mtce., $18,000; wks. owned by town.

STOUGHTON, p. 6,316; f. area, 1,280 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $11,000; val. bldgs., $75,000; exp. dept., $5,000; tot. mem. 40, pd. part time.

Water Supply—Src., pond; sys., grav. & pump to stdp.; stdp. cap., 318,000 gals.; dim., 30 x 60; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 26 2-3 m., 4 to 12 in. dia.; 306 hyd.; met., 820; 1,210 serv.; pipe, iron; pres., dom. 40 lbs., f. 25 to 100 lbs.; cons. day, 246,660 gals.; cost, $308,506; cost mtce., $115,351; wks. owned by town.

STURBRIDGE, p. 1,974. F. dept.—3 c. eng., 12 hand ex.; tot. mem., 4 vol.

Water Supply—Src., wells & spr.

SUDERLAND, p. 910. F. dept.—20 hand ex. pumps.

SWAMPSCOTT, p. 6,024; f. area, 1,676 a.; merc. bldgs., wd., 1 & 2½ stor.; priv., wd., 1½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 str., 1 hand eng., 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., bell & wh., 30 bx.; val. equip., $43,110; val. bldgs., $16,900; exp. dept., $16,300; tot. mem. 48, pd. full time 3, pd. part time 40, vol. 4.

Water Supply—Src., Metropolitan, 90 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 700 gals. min.; dim., 65 x 40; mat., stl.; 2 pump. eng., cap. day 1,256,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 153 hyd.; 298 v.; 1,700 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 84 lbs.; cost, $150,779; cost mtce., $7,250; wks. owned by town.

TAUNTON, p. 34,259; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs.

perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 4 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 32 c. hand ex., 3 h. & l. trk., 1 aer. trk., 3 hose wag., 3 hose car., 28 hrs.; hose, cot., rub. lined, gd., 13,600 ft.; inf., 500 ft.; tot. hose, 14,100 ft.; f. al., Gamewell, 117 bx.; val. equip., $130,000; val. bldgs., $75,000; exp. dept., $51,146; tot. mem. 126, pd. full time 30, pd. part time 60, vol. 36.

Water Supply—Src., ponds, 12 m. bus. cent.; also 8 f. cisterns in merc. district, cap., 40,000 to 50,000 gals. each; sys., grav. & pump to res.; res. loc. at Lakeville; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 92½ m., 4 to 20 in. dia.; 1,007 hyd.; 715 v.; met., 2,938; 5,400 serv.; pipe, cem. lined & c. i., tin lined; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 2,367,747 gals.; cost, $1,451,920; cost mtce., $40,000; wks. owned by city.

TEMPLETON, p. 3,756; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 1,000 ft.; tot. hose, 6,400 ft.; f. al., bell & wh., 3 bx.; val. equip., $12,500; val. bldgs., $6,000; exp. dept., $3,300; tot. mem. 156, pd. part time & vol.

Water Supply—Src., riv. & wells.

TEWKSBURY, p. 3,750; f. area, 1,200 a. F. dept.—1 hose wag., ladders, &c.; 30 hand ex.; val. equip., $500; vol.

Water Supply—No wks.

THREE RIVERS, p. 2,500; f. area, 1 sq. m. merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, c. hand ex., 8 nozzels, ladders, ropes, hand ex., &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 7 bx.; val. equip., $6,500; tot. mem., 18, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng.; cap. min., 2,000 gals.; mains, 1 m.; pres., f. 60 to 125 lbs.; wks. owned by Co. & city.

TOPSFIELD, p. 1,150; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $1,500; val. bldgs., $350; exp. dept., $150; tot. mem. 8, pd. part time.

Water Supply—Src., wells & riv.

TOWNSEND, p. 1,772. F. dept.—2 str., 1 hand eng., 54 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv., in bus. cent.; res. cap., 15,000 gals.; pump. eng., cap. day, 360,000 gals.; wks. owned by private Co.

TURNER'S FALLS, p. 5,500; f. area, 640 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; f. al., elec., 16 bx.; exp. dept., $1,200; tot. mem. 35, pd. part time.

Water Supply—Src., lake, 6 m. bus. cent.; sys., pump to res.; res. cap., 1,270,000 gals., loc. at Wills Hill in Montague; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 2 to 16 in. dia.; 86 hyd.; 132 v.; met., 32; 567 serv.; pipe, galv. i.; pres., dom. 50 to 136 lbs., f. 50 to 136 lbs.; cons. day, 618,004 gals.; cost, $149,760; cost mtce., $6,538; wks. owned by f. district.

UPTON, p. 2,000; f. area, 3,200 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose wag., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., wh. & bell, 6 bx.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $844; tot. mem., 28, pd. part time.

Water Supply—Src., spr. & wells; no waterwks. sys.

UXBRIDGE, p. 4,671; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. bldgs., $2,500; exp. dept., $1,490; tot. mem. 58, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 900,000 gals.; loc. on hill; 2 pump. eng., class, trip.; cap. day, 900,000 gals.; mains, c. i., 12 1-5 m., 6 to 12 in. dia.; 130 hyd.; 119 v.; met., 356; 423 serv.; pres., f. 60 to 128 lbs.; cons. day, 210,000 gals.; cost, $130,500; cost mtce., $5,841; wks. owned by city.

VINEYARD HAVEN, p. 806; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $1,500; exp. dept., $160; tot. mem., 52 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 117,500 gals.; dim., 20 x 50; 2 pump. eng., class comp. cond., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 4 to 14 in. dia.; 32 hyd.; 100 v.; met., 4; 375 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 40 to 80 lbs.; cost, $77,000; cost mtce., $2,000; wks. owned by Co.

WAKEFIELD, p. 11,404; f. area, 4,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag., 2 str., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 1 auto. triple comb. pump. eng., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., elec., 46 bx.; val. equip., $23,000; val. bldgs., $27,000; exp. dept., $12,000; tot. mem. 52, pd. full time 6, pd. part time 46.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 565,000 gals.; dim., 40 x 62; mat., iron; 2 pump. eng., cap. day 3,800,000 gals.; mains, cem. lined & iron, 47 m., 2 to 16 in. dia.; 143 hyd.; met., 1,300; 2,300 serv.; pipe, iron & lead; pres., dom. 87 lbs., f. 87 lbs.; cons. day, 656,919 gals.; cost, $235,000; cost mtce., $14,500; wks. owned by town.

WALPOLE, p. 4,892; f. area, 4,480 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell & wh., 45 bx.; val. equip., $4,500; val. bldgs., $15,000; exp. dept., $3,500; tot. mem., 50, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; dim., 40 x 45, 25 x 45, 20 x 35; mat., stl.; 2 pump. eng., class, comp. dup.; cap. day, 1,500,000 gals.; mains, c. i., 29.44 m., 6 to 12 in. dia.; 219 hyd.; 115 v.; met., 700; 1,025 serv.; pipe, cement lined; pres., dom. & f. 75 lbs.; cons. day, 564,187 gals.; cost, $180,000; cost mtce., $5,000; wks. owned by town.

WALTHAM, p. 27,834; f. area, 7,664 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 18 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 1 hose car., 1 comb. c. & h. wag., 1 comb. h. & c. auto., 1 chief's auto., 23 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; rub., gd., 300 ft.; tot. hose, 11,300 ft.; f. al., Gamewell, 89 bx.; val. equip., $35,000; val. bldgs., $65,000; exp. dept., $28,000; tot. mem. 79, pd. full time 19, pd. part time 60.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to res. & dir.; 2 res., cap. 6,000,000 & 2,000,000 gals.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 54 m., 4 to 24 in. dia.; 474 hyd.; 85 v.; met., 800; 3,976 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 85 to 90 lbs.; cons. day, 2,265,575 gals.; cost, $795,000; cost mtce., $30,000; wks. owned by city.

WARE, p. 8,774; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hose car., 1 auto. comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 19 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $5,600; tot. mem., 120 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,557,668 gals.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 12.87 m., 4 to 12 in. dia.; 125 hyd.; 134 v.; met., 778; 903 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 35 to 100 lbs.; cons. day, 409,514 gals.; cost, $137,848; cost mtce., $9,975; wks. owned by town.

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WAREHAM, p. 4,102. F. dept.—1 h. & l. trk., 3 hose carts, 3 hand ex.; f. al., wh., 15 bx.; exp. dept., $550; tot. mem., 48 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. dim., 20 x 100 ft.; mat., stl.; 2 pump. eng.; c. i. mains, 4 to 10 in. dia.; 36 hyd.; met., 75; 220 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $59,000; wks. owned by city.

WARREN, Worcester Co., p. 4,188; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 24 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $11,800; val. bldgs., $6,000; exp. dept., $2,900; tot. mem. 56, pd. part time.

No water supply.

WATERTOWN, p. 12,875; f. area, 2,051 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd. & cem., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 comb. trk., 1 auto. comb. c. & hose wag., 1 supply wag., 1 str., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; c., 400 ft.; inf., 1,850 ft.; tot. hose, 5,450 ft.; f. al., Gamewell, 46 bx.; val. equip., $23,900; val. bldgs., $48,500; exp. dept., $17,000; tot. mem. 28, pd. full time 8, pd. part time 20.

Water Supply—Src., metropolitan; sys., dir. pres.; mains, cem. & c. i., 43.65 m., 2 to 16 in. dia.; 353 hyd.; 511 v.; 2,349 met.; 2,417 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 868,500 gals.; cost, $568,711; cost mtce., $34,863; wks. owned by city.

WAVERLY, p. 4,500; part of Belmont.

WAYLAND, p. 2,220; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; leather, gd., 500 ft.; tot. hose, 2,100 ft.; f. al., elec., 9 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 43 vol.

Water Supply—Src. not stated; sys., grav. & pump dir.; mains, 5 m., 4 to 10 in. dia.; 33 hyd.; 12 v.; pres., f. 88 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WEBSTER, p. 11,509; f. area, 8,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 19 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 25 bx.; val. equip., $14,225; val. bldgs., $15,000; exp. dept., $4,700; tot. mem., 65.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 30 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 2,040,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 177 hyd.; 100 v.; met., 703; 1,185 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 65 to 110 lbs.; cons. day, 478,247 gals.; cost, $203,900; cost mtce., $9,625; wks. owned by town.

WELLESLEY, p., 5,413; f. area, 7,500 a.; merc. bldgs., bk., stn. & wd., 2½ to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 h. & l. trk., 15 c. hand ex., 3 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $8,500; tot. mem., 28, pd. full time 3, 25 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,969,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 39 m., 4 to 12 in. dia.; 354 hyd.; 303 v.; met., 888; 1,247 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 35 to 120 lbs.; cons. day, 354,000 gals.; cost, $401,835; cost mtce., $6,488; wks. owned by town.

WELLFLEET, p. 958. F. dept.—1 h. & l. trk.

WENHAM, p. 900. F. dept.—1 hand eng., 25 c. ex.; tot. mem. 35, pd. part time; undrs. rating, fourth class.

Water Supply—Src., cisterns.

WESTBOROUGH, p. 5,446; f. area, 12,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,200 ft.; tot. hose, 4,200 ft.; f. al., bell & wh., 11 bx.; val. equip., $8,997; val. bldgs., $13,000; exp. dept., $2,525; tot. mem. 60, pd. part time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals., loc. southeast town; mains, iron, 16 m., 4 to 16 in. dia.; 102 hyd.; 107 v.; met., 640; 750 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $142,000; cost mtce., $1,000; wks. owned by town.

WEST BOYLSTON, p. 1,571; merc. bldgs., wd. F. dept.—2 hand eng., 2 h. & l. trk., 2 hose car., 137 hand ex.; hose, 400 ft.

No water supply.

WEST BROOKFIELD, p. 1,884; f. area, 748 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 600 ft.; inf., 800 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $8,800; val. bldgs., $600; exp. dept., $705; tot. mem. 35, pd. part time 30, vol. 5.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav; mains, iron, lead & cem.; 3 hyd.; 4 serv.; pipe, iron, lead & cem.; wks. owned by town & Co.

WESTFIELD, p. 16,044; f. area, 3,000 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. l. trk., 1 hose wag., 2 auto. comb. c. & h. wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 34 bx.; val. equip., $20,000; val. bldgs., $7,000; exp. dept., $16,000; tot. mem. 50, pd. full time 8, pd. part time 42.

Water Supply—Src., brooks, 6 & 8 m. bus. cent.; sys., grav.; res. cap., 190,000,000 gals.; mains, c. i., 46 m., 4 to 20 in. dia.; 255 hyd.; pres., f. 120 lbs.; cost, $525,000; cost mtce., $3,500; wks. owned by town.

WESTFORD, p. 2,700; f. area, 18,000 a.; merc. bldgs., bk., stn. & wd., 4 stor.; priv. bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 3 hose reels, 80 hand ex.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $4,200; val. bldgs., $3,800; exp. dept., $600; tot. mem., 40, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng.; 50 hyd.; pres., dom., 80 lbs., f. 90 lbs.; cost, $90,000; wks. owned by priv. Co.

WESTMINSTER, p. 1,346; f. area, 2,200 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—3 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $700; val. bldgs., $700; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 20,000 gals.; mains, 1 m., 2¼ in. to 6 in. dia.; pres., f. 30 lbs.; cost, $3,000; wks. owned by Co.

WEST NEWBURY, p. 1,405; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; inf., 1,150 ft.; tot. hose, 3,900 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $1,750; exp. dept., $272.33; tot. mem., 16 vol.

Water Supply—Src., riv. & wells; 9 res., cap. 288,604 gals. each.

WESTON, Middlesex Co., p. 2,094; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 2 hose car., reels. &c., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $3,500; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 48 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. 1½ m. from wells; 4 pump. eng., class trip., cap. dia.; 85 hyd.; 60 v.; met., 225; 300 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $110,000; cost mtce., $3,000; wks. owned by private Co.

WEST SPRINGFIELD, p. 9,224; f. area, 4,480 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 6 c. hand ex., 2 h. & l. trk., 1 supply wag.,

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1 hose wag., 4 hose car., reels, &c., 1 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 6,150 ft.; f. al., Gamewell, 22 bx.; val. equip., $10,000; val. bldgs., $11,500; exp. dept., $4,000; tot. mem. 58, pd. part time 46, vol. 12.

Water Supply—Src., brook; sys., grav. & pumps to res.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 40 m.; 221 hyd.; 1,600 serv.; pres., dom. 35 lbs., f. 95 lbs.; cost, $415,000; wks. owned by town.

WEST STOCKBRIDGE, p. 1,023; no f. dept.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav.; res. cap., 4,000 & 5,000 gals.; mains, iron, 2 m., 3 to 8 in. dia.; 4 v.; 50 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cost, $4,000; wks. owned by Co.

WESTWOOD, p. 1,136. F. dept.—3 hand eng., 26 hand ex., 1 hose cart, 1 comb. wag., fully equipped, 2 hrs.; hose, 2,400 ft.; tot. mem. 63, pd. part time; val. equip., $6,000; exp. dept., $1,800.

Water Supply—Src., 10 res.; res. cap., 10,000 gals. each.

WEYMOUTH, p. 12,895; f. area, 12,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 str., 1 c. eng., 19 c. hand ex., 4 h. & l. trk., 7 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 10,300 ft.; inf., 500 ft.; tot. hose, 10,800 ft.; f. al., Gamewell, 49 bx.; val. equip., $14,000; val. bldgs., $12,000; exp. dept., $7,000; tot. mem., 155 vol.

Water Supply—Src., pond; sys., grav., pump to stdp. & dir.; stdp. cap., 700,000 gals.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, iron, 93 m., 1 to 20 in. dia.; 425 hyd.; 531 v.; met., 17; 3,096 serv.; pipe, lead; pres., dom. 65 lbs., f. 110 lbs.; cost, $507,953.69; cost mtce., $45,346.14; wks. owned by town.

WHITINSVILLE, p. 4,000; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 8 hose car.; hose, cot., lined, gd., 1,000 ft.; f. al., wh., 23 bx.; exp. dept., $1,000; tot. mem., 52, pd. part time.

Water Supply—Src., spr. & brook, ¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day, 432,000 gals.; mains, 8 m., 4 to 16 in. dia.; 165 hyd.; 1,050 serv.; 172 v.; pipe, wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 400,000 gals.; wks. owned by private Co.

WHITMAN, p. 7,292; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 c. eng., 3 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $8,000; val. bldgs., $28,500; exp. dept., $6,905; tot. mem., 58 vol.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; dim., 20 x 105; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i. & cem. lined, 28 m., 4 to 16 in. dia.; 192 hyd.; 150 v.; met., 1,150; 1,450 serv.; pipe, galv. i.; pres., dom. 60 to 100 lbs., f. 60 to 100 lbs.; cons. day, 175,000 gals.; cost, $203,021; cost mtce., $13,518; wks. owned by town.

WILLIAMSBURG, p. 1,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 2 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 700 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $650; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 1½ to 3 m. bus. cent.; sys., grav.; res. cap., 9,702,380 gals.; mains, iron, 4 to 8 in. dia.; 57 hyd.; 20 v.; 1 met.; 250 serv.; pipe, iron; pres., dom. 80 to 115 lbs., f. 80 to 115 lbs.; cost, $50,000; wks. owned by town.

WILLIAMSTOWN, p. 3,708; f. area, 670 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 17 bx.; val. equip., $5,000; exp. dept., $6,000; tot. mem., 38 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 14,500,000 gals., loc. foot of Mt. Williams; mains, iron, 10 m., 2 to 10 in. dia.; 65 hyd.; 50 v.; pipe, iron; pres., dom. 100 lbs., f. 165 lbs.; wks. owned by Co.

WILMINGTON, p. 1,900; f. area, 5 sq. m. F. dept.—2 hose wag., 2 comb. hand tubs, 5 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $1,000; tot. mem., 30 vol.

No waterworks.

WINCHENDON, p. 5,678; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hand reels, 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh., 20 bx.; val. equip., $14,550; val. bldgs., $5,600; exp. dept., $4,600; tot. mem. 40, pd. part time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. Benjamin hill; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 23.32 m., 2 to 14 in. dia.; 173 hyd.; 231 v.; met., 776; 927 serv.; pipe, wrt. i.; pres., dom. 40 to 163 lbs., f. 90 to 140 lbs.; cons. day, 196,978 gals.; cost, $180,906; cost mtce., $10,605; wks. owned by town.

WINCHESTER, p. 9,309; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm; fwks. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 41 bx.; val. equip., $14,000; val. bldgs., $4,000; exp. dept., $11,500; tot. mem. 32, pd. full time 6, pd. part time 24, vol. 2.

Water Supply—Src., surface water; sys., grav., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; stdp. cap., 400,000 gals.; mat., cem., loc. on west side of town; res. cap., 393,000,000 gals.; pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 300 hyd.; 406 v.; met., 830; 1,800 serv.; pipe, lead, iron & cem. lined; pres., dom. 35 to 60 lbs., f. 35 to 60 lbs.; cost, $572,871; cost mtce., $6,750; wks. owned by town.

WINTHROP, p. 10,132; f. area; 900 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 2 hose wag., 1 auto. comb. h. & l. trk., 1 chief's auto., 1 comb. c. & l. trk., 9 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell, 47 bx.; val. equip., $14,600; val. bldgs., $30,000; exp. dept., $14,000; tot. mem. 47, pd. full time 8, pd. part time 1, vol. 38.

Water Supply—Src., Metropolitan Water Co.; sys., grav.; mains, 31.30 m., 4 to 12 in. dia.; 241 hyd.; 553 v.; 2,681 serv.; pres., f. 75 lbs.; wks. owned by town.

WOBURN, p. 15,308; f. area, 7,685 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 9 c. hand ex., 1 h. & l. trk., 6 hose wag., 1 ladder sled, 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 3,750 ft.; tot. hose, 9,750 ft.; f. al., Gamewell, 50 bx.; val. equip., $38,028; val. bldgs., $22,000; exp. dept., $17,580; tot. mem. 65, pd. full time 5, pd. part time 60.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., dir. pres.; res. cap., 5,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 57.4 m., 4 to 14 in. dia.; 397 hyd.; 492 v.; met. 102; 3,314 serv.; pipe, galv. i. & lead; pres., dom. 85 lbs.; cons. day, 1,856,274 gals.; cost, $651,000; cost mtce., $2,051; wks. owned by city.

WORCESTER, p. 145,986; f. area, 21,772 a.; merc. bldgs., stn. & bk., 3 to 9 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 str., 1 in reserve, 2 c. eng., 1 in reserve, 72 c. hand ex., 4 h. & l. trk., 2 aer. trk., 1 in reserve, 17 hose wag., 1 in reserve, 1 supply wag., 2 exercise wag., 18 h. & ladder sleighs in reserve, 3 comb. c. & h. wag., 5 chief's wag. in reserve, 2 fuel wag. in reserve, 84 hrs., 3 in reserve; hose, cot., rub. lined, gd., 35,314 ft., 5,250 ft. in reserve; f. al., bell & wh., 277 bx.; val. equip., $204,680; val. bldgs., $417,913; exp. dept., $253,209; tot. mem. 222, pd. full time 190, pd. part time 32.

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Water Supply—Src., brooks, 6 to 8 m. bus. cent.; sys., grav.; res. cap., 2,550,000,000 gals., loc. Leicester, Paxton, Holden; mains, c. i.; 258.037 m., 2 to 48 in. dia.; 2,377 hyd.; 3,647 v.; met., 17,551; 18,271 serv.; pipe, wrt. stl.; pres., dom. 70 to 150 lbs., f. 70 to 150 lbs.; cons. day, 11,115,593 gals.; cost, $5,760,100; cost mtce., $103,253; wks. owned by city.

WRENHAM, p. 1,428; f. area, 1,150 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 70 vol.

Water Supply—Src., 9 driven wells, situated 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 30 x 50 ft.; mat., stl.; 2 pumps, cap. day, 720,000 gals.; mains, c. i., 6½ m., 6 to 10 in. dia.; 34 hyd.; 16 v.; 71 met.; serv., 141; pipe, galv. i.; pres., dom. 88 lbs., f. 106 lbs.; cons. day, 44,000 gals.; cost, $50,000; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Acushnet, Agawam, Auburn, Bellingham, Bourne, Brimfield, Carver, Charlemont, Chatham, Clarksburg, Dartmouth, Dennis, Dighton, East Longmeadow, Hardwick, Harwich, Holden, Lunenburg, Newbury, Norwell, Raynham, Rehoboth, Russell, Rochester, Rowley, Scituate, Sutton, Southampton, Southwick, Stow, Sturbridge, Sudbury, Swansea, Tisbury, Wareham, West Bridgewater, Westport, West Stockbridge, Wilbraham, Yarmouth.

MICHIGAN

ADDISON, p. 474. F. dept.—Ladders, buckets. **Water Supply**—Src., mill pond.

ADRIAN, p. 10,763; f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reserve, 2 comb. h. & c. wag., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 9,000 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $8,500; tot. mem. 26, pd. full time 5, pd. part time 21.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; 3 pump. eng., class hor., cap. day 6,000,000 gals.; mains, 22 m., 6 to 18 in. dia.; 158 hyd.; met., 423; 2,008 serv.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 1,288,000 gals.; cost, $250,000; cost mtce., $7,800; wks. owned by Co.

ALBION, p. 5,833; f. area, 1½ m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $3,283; tot. mem. 20, pd. full time 2, pd. part time 1, vol. 17.

Water Supply—Src., wells, ½ block bus. cent.; sys., pump to stdp.; stdp. cap., 111,672 gals.; dim., 12 x 132, loc. in Washington Park; mat., stl.; res. cap., 122,000 gals., loc. at station; 2 pump. eng., cap. 3,100 gals. min.; mains, c. i., 23 m., 4 to 12 in. dia.; 148 hyd.; 136 v.; 1,038 serv.; pipe, galv. i. & lead; pres., dom. 76 lbs., f. 76 lbs.; cons. day, 468,546 gals.; cost, $100,000; cost mtce., $4,000; wks. owned by city.

ALGONAC, p. 1,204. F. dept.—1 hand pump, 1 h. & l. trk., 2 hose carts; hose, 1,600 ft.; tot. mem., 35.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. 750,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 38 hyd.

ALLEGAN, p. 3,419; f. area, 100 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,900 ft.; inf., 300 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $700; tot. mem., 56 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 11½ m., 4 to 16 in. dia.; 107 hyd.; 73 v.; 20 met.; 850 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 7,500 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

ALMA, Gratiot Co., p. 2,757; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., magnetic sys.; val. equip., $3,500; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 14, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 2,250,000 gals.; mains, 7 m., 4 to 10 in. dia., wd. & iron; 39 hyd.; met., 375; 50 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by Co.

ALMONT, p. 675; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 5,400 ft.; f. al., bell.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 69,300 gals., loc. cor. Main st. & Centennial ave.; 1 pump. eng., cap., 10 hours 10,000 gals.; mains, wd. & galv. i., 8 m., 4 to 10 in. dia.; 90 hyd.; 30 v.; 450 met.; 50 serv.; pipe, iron; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 275,000 gals.; cost, $5,000; cost mtce. $100 to $150; wks. owned by priv. Co.

ALPENA, p. 12,706; merc. bldgs., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 2 comb. h. & c. wag., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 1,000 ft.; tot. hose, 7,500 ft.; f. al., automatic, 20 bx.; val. equip., $12,000; val. bldgs., $17,500; exp. dept., $13,000; tot. mem. 19, pd. full time 10, pd. part time 9; undrs. rating, second class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump, dir.; 2 pump. eng., cap. day, 8,000,000 gals.; mains, wd. & i., 37 m., 2 to 24 in. dia.; 243 hyd.; 3,310 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 2,750,000 gals.; cost, $250,000; wks. owned by city.

ANN ARBOR, p. 14,817; f. area, 5 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 aer. trk., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 10 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., bell & telp.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $18,000; tot. mem. 20, pd. full time.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; 5 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 50 m., 4 to 16 in. dia.; 258 hyd.; met., 300; 3,860 serv.; pipe, iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 2,250,000 gals.; cost, $557,000; wks. owned by Co.

ARMADA, p. 748. F. dept.—1 hand eng., 2 hand hose carts, 1,000 ft. hose; f. al., telp.; tot. mem., 25 vol.

Water Supply—Src., 4 wells; sys., grav. & dir. pres.; mains, 4 m.; 24 hyd.; pres., 60 lbs.

ATHENS, p. 681. F. dept.—2 hose wag., 2 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 25.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 50,000 gals.; 1 pump, cap. 350 gals. min.; mains, 5 m., 2 to 6 in. dia.; 30 hyd.; met., 100; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 10,000 gals.; cost, $13,000; wks. owned by city.

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ATLANTIC MINE, p. 3,359; merc. bldgs., wd. F. dept.—1 str., 1 hose car.; hose, linen, gd., 1,200 ft.; f. al., wh.; tot. mem., 24 vol.
Water Supply—Src., dam, stm. & elec. pumps; 1,300 ft. 2-in. hose.

AUGUSTA, p. 494. F. dept.—1 hand eng., 12 c., 1,500 ft. hose.; f. al., bell; tot. mem., 40 vol.

AU SABLE, p. 648. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 20, pd. part time.
Water Supply—Src., Au Sable riv., 1 m. bus. cent.; sys., dir. pres.; mains, 5 m.; 30 hyd.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by city.

BAD AXE, p. 1,559; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs, $40,000; tot. mem., 40 vol.
Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 4 m., 4 to 8 in. dia.; 38 hyd.; met., 60; 350 serv.; pipe, iron; pres., dom. 43 lbs., f. 80 lbs.; cons. day, 33,000 gals.; cost, $17,000; cost mtce., $1,000; wks. owned by city.

BALDWIN, p. 502. F. dept.—1 hand c. eng., 4 c. hand ex., 2 hand hose carts, 1 hand ladder trk.; hose, rub. lined, gd., 1,200 ft.; f. al., elec., 2 bx.; tot. mem., 20 vol.
Water Supply—Src., riv.

BANGOR, p. 1,158; f. area, 35 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose cart; hose, rub., gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $2,000; 40 vol.
Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; 2 pump. eng., class stm.; mains, c. i., 1¾ m., 4, 6 & 8 in. dia.; 22 hyd.; 32 v.; 40 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $15,000; wks. owned by village.

BARAGA, p. 1,071; f. area, 500 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Stm. pump, h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $500; tot. mem., 25 vol.

BATTLE CREEK, p. 25,267; f. area, 3 m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 aer. trk., 4 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 1 c. & h. pump. eng., 12 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., elec., 94 bx.; val. equip., $48,000; val. bldgs., $50,000; exp. dept., $43,000; tot. mem. 38, pd. full time 35, pd. part time 3.
Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 143,000 gals.; dim., 18 x 75; mat., wrt. i.; 3 pump. eng., class comp. dup., cap. day 9,000,000 gals.; mains, c. i., 65 m., 4 to 16 in. dia.; 550 hyd.; 455 v.; met., 5,769; 5,920 serv.; pipe, lead & galv. i.; pres., dom. 60 to 85 lbs., f. 60 to 85 lbs.; cons. day, 2,000,000 gals.; cost, $558,743; cost mtce., $24,-922; wks. owned by city.

BAY CITY, p. 45,166; f. area, 5,440 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 c. eng., 6 c. hand ex., 3 h. & l. trk., 9 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 20,650 ft.; c., 450 ft.; tot. hose, 21,100 ft.; f. al., Gamewell, 136 bx.; val. equip., $63,815; val. bldgs., $66,000; exp. dept., $51,646; tot. mem. 61, pd. full time 29, pd. part time 32; undrs. rating, second class.
Water Supply—Src., bay, 4 m. bus. cent.; sys., pump dir.; 7 pump. eng., cap. day 15,750,000 gals.; mains, wd. & c. i., 87 m., 4 to 24 in. dia.; 340 hyd.; 1,109 v.; met., 1,774; 5,547 serv.; pipe, lead & wrt. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 6,414,283 gals.; cost, $904,000; cost mtce., $24,500; wks. owned by city.

BEACON, p. 700; merc. bldgs., wd. F. dept.—140 gals., c. & c. hand ex.
No Water Supply.

BEAVERTON, p. 418; merc. bldgs., wd. F. dept.—2 hose car.; hose, rub., gd., 500 ft.; f. al., bell; tot. mem., 18 vol.
Water Supply—Src., wells & riv.; sys., pump to stdp.; mains, 1½ m.; 16 hyd.

BELDING, p. 4,119; f. area, 80 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., telp.; val. equip., $6,000; exp. dept., $1,000; tot. mem. 11, pd. part time.
Water Supply—Src., riv., wells; sys., pump dir.; pump. eng., cap. day 2,000,000 gals.; mains, wd., 14 m., 4 to 12 in. dia.; 50 hyd.; 300 serv.; pres., dom. 79 to 110 lbs., f. 110 lbs.; cost, $70,-000; wks. owned by city; new waterwks. in process of construction.

BELLAIRE, p. 1,050; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,025; exp. dept., $250; tot. mem., 30 vol.
Water Supply—Src., wells & riv., in bus. cent.; sys., pump to res.; res. cap., 100,000 gals., loc. 80 rods station; 1 pump. eng., cap. 50,000 gals. day; mains, iron, 5 m., 2 to 6 in. dia.; 23 hyd.; 100 serv.; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by Co.

BELLEVUE, p. 930; bldgs., bk. F. dept.—1 auto. str., 1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.
Water Supply—Src., wells.

BENTON HARBOR, p. 9,185; f. area, 100 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 1½ to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & telp.; val. equip., $60,000; val. bldgs., $12,000; exp. dept., $7,000; tot. mem. 30, pd. full time 6, vol. 24.
Water Supply—Src., wells, 8 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., class dup. & trip., cap. day 3,500,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 175 hyd.; met., 396; 1,523 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 320,782 gals.; cost, $144,-543; cost mtce., $5,000; wks. owned by city.

BERRIEN SPRINGS, p. 880. F. dept.—1 gasoline eng., 2 hand hose reels; hose, 2,000 ft.; f. al., bell; tot. mem., 40 vol.
Water Supply—Src., riv.; sys., dir. pres.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 9 m., 4 to 10 in. dia.; 36 hyd.; pres., dom. 85 lbs., f. 100 lbs.

BESSEMER, p. 4,583; f. area, 640 a.; merc. bldgs.; wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $9,307; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 28, pd. full time 3, vol. 25; undrs. rating, third class.
Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 133,000 gals.; dim., 25 x 30, loc. on Colby Hill; mat., stl.; res. cap., 6,012,500 gals., loc. ½ m. city; 2 pump. eng., cap. day 1,750,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 42 hyd.; 26 v.; met., 24; 325 serv.; pipe, lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $50,000; cost mtce., $4,200; wks. owned by city.

BIG RAPIDS, p. 4,519; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 23 bx.; tot. mem., 48 vol.
Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 4 pump. eng., cap.

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day 4,000,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 130 hyd.; 34 v.; met., 2; 800 serv.; pres., dom. 70 lbs., f. 110 lbs.; cost, $120,000; cost mtce., $5,000; wks. owned by city.

BIRMINGHAM, p. 1,607; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $800; vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day, 2,500,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 50 hyd.; 180 serv.; pres., dom. 40 lbs., f. 60 to 80 lbs.; cost $20,000; cost mtce., $1,200; wks. owned by town.

BLISSFIELD, p. 1,474; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & elec. gong; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $500; tot. mem. 20, pd. full time, 30 vol.

Water Supply—Src., riv.; no waterwks. sys.

BOYNE CITY, p. 5,218. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem. 25, pd. part time.

Water Supply—Src., spr. & Pine lake, 1 m. bus. cent.; sys., 2 res.; mains, 3 m.; 18 hyd.; pres., dom. 40 lbs.; wks. owned by city.

BOYNE FALLS, p. 325. F. dept.—Hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., creek & Boyne riv.

BRIGHTON, p. 767. F. dept.—1 hand eng., 2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., res.; mains, 4 m., 4 in. dia.; pres., dom. 30 lbs.; wks. owned by city.

BRONSON, p. 1,020. F. dept.—1 hand eng., 1 h. & l. trk., 1 gasoline eng., 2 hose carts, 3 Babcock h. ex.; hose, 1,200 ft.; f. al., bell & wh.; tot. mem. 13, pd. full time.

Water Supply—Src., 17 open wells.

BROWN CITY, p. 690. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; vol.

Water Supply—Src., 12 cisterns.

BUCHANAN, p. 1,831; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 comb. c. eng. & ladder trk., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,800 ft.; c., 250 ft.; tot. hose, 3,050 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $300; tot. mem. 20, pd. part time.

Water Supply—Src., flowing wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 5-33 m., 4 to 10 in. dia.; 53 hyd.; 8 v.; 349 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

BURR OAK, p. 752. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1,600 ft. hose; f. al., bell; tot. mem., 50 vol.

CADILLAC, p. 8,375; f. area, 340 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 c. hand ex., 1 hose wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $10,000; val. bldgs., $28,000; exp. dept., $4,473; tot. mem. 23, pd. full time 3, vol. 20.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 196,000 gals.; dim., 20 x 30; mat., stl.; 4 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 16½ m., 4 to 18 in. dia.; 182 hyd.; 120 v.; met., 15; 1,800 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; wks. owned by priv. Co.

CALUMET, p. 15,000; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—3 str., 30 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 3,000 ft.; tot. hose, 7,000 ft.; f. al., wh.; val. equip., $65,000; tot. mem., 63 vol.

Water Supply—Src., dam; sys., pump to stdp. & dir., cap. day 30,000,000 gals.; mains, 4 m., 4 to 30 in. dia.; 155 hyd.; met., 2; pres., f. 45 to 100 lbs.; wks. owned by Co.

CAPAC, p. 761. F. dept.—1 c. eng., 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & res., dir. pres.

CARO, p. 2,272; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., iron; res. cap., 1,000,000 gals., loc. at pump house; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; mains, c. i., 7½ m., 4 to 8 in. dia.; 43 hyd.; 15 v.; met., 30; 460 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $55,000; wks. owned by Co.

CARROLLTON, p. 2,400; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 150 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem. 12, pd. part time.

Water Supply—Src., wells & cisterns; riv. for f. use.

CARSON CITY, p. 808. F. dept.—2 hose car., 1 ladder wag.; hose, cot., rub. lined, gd., 1,700 ft.; tot. mem. 25, part pd.

Water Supply—Src., creek; sys., pump to stdp. & dir.; pres., f. 90 lbs.; cons. day, 160,000 gals.; cost mtce., $800; wks. owned by town.

CASEVILLE, p. 442. F. dept.—1 hose cart, 750 ft. hose.

CASS CITY, p. 1,126. F. dept.—12 c. ex., 1 h. & l. trk.; hose, 950 ft.; tot. mem., 25.

Water Supply—Src., wells; sys., pump; 2 pump. eng., cap. 1,000,000 gals. day; mains, 3½ m.; 32 hyd.

CASSOPOLIS, p. 1,385; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2¼ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. hose & ladder wag., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., elec., 8 bx.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 24 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, iron, 6 m., 4 to 10 in. dia.; 40 hyd.; 20 v.; 350 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 90 lbs.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

CEDAR SPRINGS, p. 947. F. dept.—1 hand eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; tot. mem. 15, pd. part time.

Water Supply—Src., creek & spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 22; mat., stl.; 1 pump. eng., cap. day, 648,000 gals.; mains, c. i.; 1½ m., 6 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cost, $600; wks. owned by city.

CENTERVILLE, p. 613. F. dept.—1 h. & l. trk., 4 c. hand ex., 500 ft. hose.

Water Supply—Src., 3 wells; sys., grav. & dir. pres.

CENTRAL LAKE, p. 813. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap., 2,000 bbls.; pump. eng., cap. day, 1,500 bbls.; mains, iron, 1¼ to 3 in. dia.; 7 hyd.; pres., dom. 30 to 45 lbs., f. 80 lbs.; cost, $2,200; wks. owned by Co.

CHARLEVOIX, p. 2,420; f. area, 443 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 hand eng, 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.;

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tot. hose, 2,400 ft.; f. al., bell & wh., telp. bx.; val. equip., $7,000; val. bldgs., $700; exp. dept., $744; tot. mem., 32 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; 1 pump. eng., class centrif., cap. day 1,440,000 gals.; mains, c. i., 10½ m., 4 to 10 in. dia.; 76 hyd.; 45 v.; met., 198; 738 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,340,000 gals.; cost, $35,000; wks. owned by city.

CHARLOTTE, p. 4,886; f. area, 3½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 850 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 12 bx.; val. equip., $9,500; val. bldgs., $5,500; exp. dept., $3,950; tot. mem. 20, pd. full time 4, pd. part time 16.

Water Supply—Src., wells & cisterns; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 13 m., 4 to 12 in. dia.; 85 hyd.; 125 v.; met., 5; 843 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 306,850 gals.; cost, $45,000; cost mtce., $3,792; wks. owned by town.

CHEBOYGAN, p. 6,859; f. area, 4,850 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 5 c. hand ex., 1 h. & l. trk., 2 f. tugs, 6 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $65,000; exp. dept., $2,300; tot. mem. 175, pd. part time 2, vol. 173.

Water Supply—Src., wells; sys., pump dir.; res. cap., 75,000 gals.; pump. eng., cap. day 4,500,000 gals.; mains, wd. & iron, 9 m., 4 to 14 in. dia.; 66 hyd.; met., 5; 650 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 441,000 gals.; cost, $130,000; cost mtce., $4,000; wks. owned by city.

CHELSEA, p. 1,764; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; 20 v.; 10 met.; pipe c. i.; pres., dom. 45 to 100 lbs., f. 50 to 90 lbs.; cons. day, 250,000 gals.; cost $30,000; cost mtce.; $1,000; wks. owned by priv. Co.

CHESANING, p. 1,363. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 75,000 gals.; pump. eng., comp. dup., cap. day 1,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 20 hyd.; met., 100; 30 serv.; pipe, lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $14,500; wks. owned by town.

CLARE, p. 1,350; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., Gamewell sys. & bell; val. bldgs., $2,000; exp. dept., $150; tot. mem., 28 vol.

Water Supply—Src., 5 wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 4 pump. eng., class trip., cap. day 1,440,000 gals.; mains, 8 m., wd. & iron, 3 to 10 in. dia.; 38 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 720,000 gals.; cost, $22,000; cost mtce., $2,000; wks. owned by town.

CLINTON, p. 1,011; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, 800 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump dir. to mains; 5 pumps, cap. min. 1,000 gals.; mains, c. i., ½ m., 6 in. dia.; 6 hyd.; 1 v.; pres., f. 140 lbs.; wks. owned by city.

COLDWATER, p. 5,945; f. area, 160 a.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $11,000; val. bldgs., $10,000; tot. mem. 25, pd. full time 2, pd. part time 13, vol. 10.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 123 hyd.; 1,621 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs., cons. day, 650,000 gals.; cost, $136,181; cost mtce., $1,360; wks. owned by city.

COLEMAN, p. 909; bldgs., bk. & stn. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 30.

Water Supply—Src., tk., situated 60 rods bus. cent.; res. cap., 189,000 gals.; mains, wd., ¾ m.; 5 hyd.; wks. owned by city.

CONSTANTINE, p. 1,244; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $400; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; mains, 5 m., 4 to 10 in. dia.; 47 hyd.; 11 v.; 240 serv.; pres., dom. 23 to 30 lbs., f. 80 to 100 lbs.; cost, $22,500; cost mtce., $200; wks. owned by city.

COOPERSVILLE, p. 814; merc. bldgs., bk.; priv., wd. F. dept.—1 stm. eng., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, 1,600 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., 7 wells; sys., pump from res. to stdp.; 2¾ m. mains; 1 pump. eng., cap. day 600,000 gals.; res. cap., 60,000 gals.; pres., 85 lbs.; 23 hyd.

CORUNNA, p. 1,384; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 25 buckets, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 15, 14 vol., 1 man pd.; undrs. rating, second class.

Water Supply—Src., wells & riv., 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 55 hyd.; 6 serv.; wks. owned by city.

CROSWELL, p. 1,380; bldgs., bk. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $500; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; 2 pumps; mains, wd., 5 m.; wks. owned by city.

CRYSTAL FALLS, p. 3,775; f. area, 640 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose jackets & tools, 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 1 hose sleigh, carrying 1,000 ft. hose; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., elec., 8 bx.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $50; tot. mem., 21 vol.; undrs. rating, second class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 60 x 15; mat., stl.; 2 pump. eng., cap. day 67,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 51 hyd.; 32 v.; 1 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 120 lbs.; wks. owned by city.

DAVISON, p. 673. F. dept.—1 gas eng., 1 hand eng., 1 hose cart, 1 ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., wells & cisterns.

DECATUR, p. 1,286; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 12 x 55; mat., bk.; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 37 hyd.; 136

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serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $12,000; wks. owned by city.

DECKERVILLE, p. 628. F. dept.—1 hand eng., 1 hose cart, 1,200 ft. hose, 1 hand ladder trk.

Water Supply—Src., cisterns.

DETROIT, p. 465,766; f. area, 45 sq. m.; merc. bldgs., bk. & wd., 1 to 14 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—26 str. (5 in reserve), 1 c. eng. on wls., 5 auto. pump. eng. (2 in reserve), 2 auto. comb. c. & h. wag., 110 c. hand ex., 7 comb. aer. trk. (3 in reserve), 6 plain aer. trk., 2 h. & l. trk., 1 water tower, 24 comb. c. & h. wag. (5 in reserve), 3 hose wag., 3 auto. for auxiliary squad, 7 chief's auto., 11 chief's wag., 10 fuel wag., 24 supply & misc. wag., 41 exercise wag., 2 f. boats, 218 hrs. (57 in reserve); hose, cot., rub. lined, gd., 75,535 ft. (in reserve 7,150 ft.); c., 2,400 ft.; tot. hose, 85,085 ft.; f. al., Gamewell, 1,200 bx.; val. equip., $2,423,367.94; exp. dept., $1,027,044; tot. mem. 800, pd. full time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; 7 pump. eng., class 3 comp., 4 vertical trip., cap. day 177,000,000 gals.; mains, c. i., 840 m., 4 to 48 in. dia.; 5,849 hyd.; 8,890 v.; met., 10,807; 103,487 serv.; pipe, lead, c. & galv. i.; pres., dom. 27 lbs., f. 27 lbs.; cons. day, 105,833,-013 gals.; cost, $12,110,608; cost mtce., $234,-519; wks. owned by city.

DOLLAR BAY, p. 578. F. dept.—3 hand hose carts; hose, cot. jacket, gd., 1,500 ft.; f. al., wh.; vol.

Water Supply—Src., Portage lake & 10 wells; sys., pump; 2 pump. eng., class dup., cap. day 1,500,000 gals.; 12 hyd; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

DOWAGIAC, p. 5,088; f. area, 1½ sq. m.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 h. & l. trk., 5 hose car., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh. & elec., 33 bx.; val. equip., $10,000; val. bldgs., $4,500; exp. dept., $800; tot. mem. 33, pd. full time 3, pd. part time 30.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & cross-comp., cap. day 2,500,000 gals.; mains, c. i., 12½ m., 4 to 10 in. dia.; 95 hyd.; 80 v.; met., 850; 850 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $4,000; wks. owned by city.

DUNDEE, p. 1,070; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump.

DURAND, p. 2,315; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 14, pd. part time.

Water Supply—Src., wells, 700 ft. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 48 hyd.; 100 v.; met., 24; 450 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 350,000 gals.; cost, $42,000; cost mtce., $6,000; wks. owned by city.

EAST JORDAN, p. 2,516; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts; hose, 2,000 ft.; f. al., wh. & telp.; val. equip., $3,500; val. bldgs., $2,000; tot. mem., 18.

Water Supply—Src., wells; sys., pump.; 2 pump. eng., cap. day 1,250,000 gals.; res. cap., 250,000 gals.; mains, 3 m.; pres., 76 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

EAST LAKE, p. 3,000; f. area, 640 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & bell; val. equip., $2,000; val. bldgs., $700; tot. mem., 24 vol.

Water Supply—Not reported.

EAST TAWAS, p. 1,452; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh.; val. equip., $37,000; exp. dept., $225; tot. mem., 22 vol.

Water Supply—Src., bay, 40 rods bus. cent.; sys., pump dir.; 2 pump. eng., class hor., cap. day 1,500,000 gals.; mains, 3 m., 6 to 8 in. dia.; 60 hyd.; 375 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by town.

EATON RAPIDS, p. 2,094; merc. bldgs., bk. stn. & wd., 2 to 4 stor.; priv., bk. & wd.; 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell wh. & telp.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 10, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 14 x 100, loc. on Plain st.; mat., st.; 2 pump. eng., class dup. comp., size 10 x 16 x 9½ x 12, cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 48 hyd.; 23 v.; 225 serv.; pipe, iron; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 142,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

ECORSE, p. 1,063. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., Lake St. Clair, 1 m. bus. cent.; sys., grav.; mains, 3 m., 4 to 8 in. dia.; 39 hyd.; wks. owned by city.

EDMORE, p. 752. F. dept.—1 hand hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem. 8, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, ½ m.; 10 hyd.; pres., dom. 40 to 60 lbs., f. 80 to 125 lbs.; wks. owned by city.

ELK RAPIDS, p. 1,673; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 h. & l. trk., 5 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; exp. dept., $80; tot. mem., 60 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, iron, 7½ m., 4 to 8 in. dia.; 62 hyd.; 54 v.; met., 21; 351 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 300,-000 gals.; cost, $36,000; cost mtce., $1,200; wks. owned by Co.

ELKTON, p. 553. F. dept.—1 hand eng., 1 hand hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, 1 m., 4 to 6 in. dia.; 10 hyd.; pres., dom. 50 to 70 lbs.; wks. owned by city.

ELSIE, p. 592. F. dept.—1 gasoline eng., 2,000 ft. hose; 9 vol.

Water Supply—Src., deep well, 8 cisterns.

EMPIRE, p. 300. F. dept.—2 hand hose carts, 2 hand ladder trk.; hose, rub. lined, gd., 1,000 ft.; f. al., elec., 2 bx.; tot. mem., 6 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., dir. pres.; 39 v.; pres., f. 80 lbs.; wks. owned by city.

ESCANABA, p. 13,194; f. area, 9,033 a.; merc. bldgs., wd., bk. & cem., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,650 ft.; tot. hose, 4,650 ft.; f. al., Gamewell, 30 bx.; val. equip., $18,000; val. bldgs., $17,750; exp. dept., $10,000; tot. mem. 15, pd. full time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; res. cap., 6,000,000 gals.; 3 pump. eng., class comp. & dup., cap. day 6,000,000

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gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 221 hyd.; 156 v.; met., 377; 2,050 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 to 150 lbs.; cons. day, 1,800,000 gals.; cost mtce., $15,000; wks. owned by Co.

ESSEXVILLE, p. 1,477; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose cart & ladder trk., 1 hand cart; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell; val. equip., $5,900; val. bldgs., $1,000; exp. dept., $900; tot. mem. 10, pd. full time.

Water Supply—Src., riv.; pipe, 600 ft., 2 in. dia.

EVART, p. 1,886; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, iron & wd., 2½ to 10 in. dia.; 35 hyd.; 50 v.; 300 serv.; pres., dom. 40 lbs., f. 60 to 100 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by village.

FENNVILLE, p. 600; f. area, 120 a.; F. dept.—1 hose cart, ladder wag. & ladders, nozzles, 500 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem. 25, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 360,000 gals.; mains, 1¾ m.; 21 hyd.; 12 v.; pres., dom. 42 lbs., f. 100 lbs.; cost, $12,000; wks. owned by city.

FENTON, p. 2,331; f. area, 810 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $550; tot. mem. 15, pd. part time.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 55,000 gals.; 2 pump. eng., cap. day 55,000 gals.; mains, 8 m., 4 to 8 in. dia.; 58 hyd.; 50 v.; 500 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 150,000 gals.; cost, $27,000; cost mtce., $3,000; wks. owned by city.

FIRE LAKE, p. 340. F. dept.—1 comb. c. & hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., lake.

FLINT, p. 38,550; f. area, 120 a.; merc. bldgs., bk., 2 to 9 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 h. & l. trk., 1 auto. aer. trk., 17 c. hand ex., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, wh. & Gamewell, 60 bx.; val. equip., $49,500; val. bldgs., $50,000; exp. dept., $30,000; tot. mem. 30, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 45 m., 4 to 16 in. dia.; 327 hyd.; 448 v.; met., 4,906; 5,099 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 90 to 125 lbs.; cons. day, 3,204,088 gals.; cost, $348,954.

FLUSHING, p. 938. F. dept.—1 h. & l. trk., 1 hand eng.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 7 bx.

FOWLER, p. 476; bldgs., bk., wd. & cem. F. dept.—1 hand eng., 2 hand c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; vol. serv.

Water Supply—Src., tk.; sys., pump.; res. cap., 600 bbls.; 5 hyd.; mains, ½ m.

FOWLERSVILLE, p. 905. F. dept.—1 h. & l. trk., 2 hose reels; hose, 800 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Src., wells, 40 rods bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals.; mat., iron; pump, cap. day 1,000,000 gals.; mains, iron, 1 m., 6 to 8 in. dia.; 12 hyd.; pres., dom. 125 lbs., f. 125 lbs.; cost, $8,500; wks. owned by city.

FRANKENMUTH, p. 693; bldgs., bk. F. dept.—1 stm. eng., 1 hand eng., 1 hose cart; hose, 850 ft.; f. al., wh.; tot. mem., 10.

Water Supply—Not reported.

FRANKFORT, p. 1,555; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 21 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day, 400,000 gals.; mains, iron & wd., 4.30 m., 2½ to 8 in. dia.; 42 hyd.; 27 v.; 305 serv.; pipe, iron & wd.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 470,000 gals.; cost, $18,000; wks. owned by city.

FREMONT, p. 2,009; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., elec., 7 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem. 65, pd. part time.

Water Supply—Src., spr. & wells; sys., pump dir.; pump. eng., cap. day 1,000,000 gals.; mains, 2½ m., 2 to 10 in. dia.; 42 hyd.; 46 v.; 210 serv.; pres., dom. 60 lbs., f. 125 lbs.; cost, $26,000; cost mtce., $1,250; wks. owned by city.

GARDEN, p. 497. F. dept.—1 hand eng., 1 gas eng., 2 c. hand ex., 2 hand hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; vol.

Water Supply—Src., 5 wells.

GAYLORD, p. 1,538; merc. bldgs., wd. & bk., 1½ to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 30 x 16; mains, 4 m., 4 to 6 in. dia.; 23 hyd.; 5 v.; 200 serv.; pres., dom. 30 lbs., f. 110 to 135 lbs.; cost, $9,500; cost mtce., $800; wks. owned by village.

GLADSTONE, p. 4,211; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 9,300 ft.; f. al., Gamewell, 17 bx.; val. equip., $5,000; val. bldgs., $21,500; exp. dept., $1,500; tot. mem. 24, pd. full time 3, vol. 21.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp., size 12 x 18 x 11¼, cap. day 250,000 gals. each; mains, c. i., 7 m., 4 to 12 in. dia.; 43 hyd.; 30 v.; met., 3; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $50,000; cost mtce., $6,500; wks. owned by city.

GLADWIN, p. 988. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 17.

Water Supply—Holly sys.; mains, 3 m.; 20 hyd.; pres., 75 lbs.

GOBLEVILLE, p. 537. F. dept.—1 hand pump, 1 h. & l. trk., 1 hose reel; hose, 800 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,500; tot. mem., 37 vol.

Water Supply—Src., wells & cisterns.

GRAND HAVEN, p. 5,856; f. area, 100 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand ex., 1 h. & l. trk., 1 comb. hose wag. & trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $7,000; tot. mem., 12, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp., cap. day 8,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 100 hyd.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 87 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, 60,000; cost mtce., $9,000; wks. owned by city.

GRAND LEDGE, p. 2,893; f. area, 160 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 supply wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $8,000; exp. dept.,

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$1,800; tot. mem. 8, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; 4 pump. eng., cap. day 2,076,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 47 hyd.; 85 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $44,000; cost mtce., $1,800; wks. owned by city.

GRAND MARAIS, p. 1,000. F. dept.—2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; tot. mem., 14 vol.

Water Supply—Src., Lake Superior, 1 m. bus. cent.; sys., pump.; 2 pump. eng.; mains, 3½ m., 4 to 8 in. dia.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

GRAND RAPIDS, p. 112,571; f. area, 17½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—12 str., 1 in reserve, 2 c. eng. on wls., 2 auto. comb. c. eng., 5 auto. comb. c. & h. wag., 1 auto. aer. trk., 3 h. & l. trk., 7 hose wag., 72 hrs.; hose, cot., rub. lined, gd., 32,410 ft.; f. al., Gamewell, 214 bx.; val. equip., $270,000; val. bldgs., $145,000; exp. dept., $168,793; tot. mem. 160, pd. full time.

Water Supply—Src., Grand riv., 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 375,-400 gals.; dim., 30 x 75; mat., stl.; res. cap., 6,000,000 gals., loc. ½ m. station; 3 pump. eng., size 8 x 12 x 15, cap. day 35,000,000 gals.; mains, c. i., 196¾ m., 4 to 36 in. dia.; 1,934 hyd.; 2,287 v.; met., 8,721; 19,851 serv.; pipe, lead; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 14,052,001 gals.; cost, $2,734,573; cost mtce., $55,102; wks. owned by city.

GRANDVILLE, p. 680. F. dept.—1 comb. c. & hand eng., 1 h. & l. bucket trk., 250 ft. hose.

Water Supply—Wells.

GRASS LAKE, p. 760. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk.; f. al., bell; vol.

Water Supply—Not reported.

GRAYLING, p. 1,775; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell, 12 bx.; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav.; mains, 2 5-44 m.; 30 hyd.; 56 serv.; pres., 100 lbs.; cost, $3,000; wks. owned by Co.

GREENVILLE, p. 4,045; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,000; tot. mem. 11, pd. part time.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 43 v.; 900 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 100 to 125 lbs.; cons. day, 300,-000 gals.; cost, $80,000; cost mtce., $5,129; wks. owned by city.

HANCOCK, p. 3,981; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 22 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $6,000; tot. mem. 21, pd. full time 5, pd. part time 16.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & grav.; res. cap., 1,300,000 gals., loc. north city; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 9 m.; 70 hyd.; 30 v.; 1,600 serv.; pres., dom. 85 lbs.; cons. day, 1,300,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

HARBOR BEACH, p. 1,556; merc. bldgs., bk. & conc. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,700 ft.; f. al., Gamewell; tot. mem., 32 vol.

Water Supply—Src., lake; pump. cap. day, 1,000,000 gals.

HARBOR SPRINGS, p. 1,805; f. area, 525 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 1,100 ft.; tot. hose, 1,600 ft.; f. al., wh., 9 bx.; val. equip., $11,000; val. bldgs., $800; exp. dept., $650; tot. mem. 12, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. & grav.; stdp. cap., 350,000 gals.; dim., 50 x 100; mat., cem.; res. cap., 350,000 gals., loc., at pump. sta.; 2 pump. eng., class cross comp. condensed, cap. day, 2,650,000 gals.; mains, stl. & c. i., 19 m., 2 to 8 in. dia.; 90 hyd.; 125 v.; met., 275; 775 serv.; pipe, stl.; pres., dom. 76 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $49,-425; cost mtce., $402; wks. owned by city.

HARRISON, p. 543. F. dept.—2 hose carts; hose, 1,000 ft.; tot. mem., 15 vol.

Water Supply—Src., lake; pres., dom. 50 lbs., f. 95 lbs.; cost, $7,000; cost mtce., $960; wks. owned by city.

HART, p. 1,555; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,100; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump dir. to mains; 2 pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; 250 serv.; pres., dom. 20 lbs., f. 160 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

HARTFORD, p. 1,268; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., wells, 20 rods bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mat., stl.; 1 pump. eng., class gas; mains, c. i., 2 m.; 26 hyd.; 145 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 25,000 gals.; cost mtce., $500; wks. owned by city.

HASTINGS, p. 4,383; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., wh., 15 bx.; exp. dept., $600; tot. mem. 24, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 47 hyd.; 27 v.; met., 2; 420 serv.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $45,000; cost mtce., $3,400; wks. owned by city.

HERMANSVILLE, p. 800; f. area, 10 a. F. dept.—3 hose wag. & ladder trk.; f. al., bell; val. equip., $1,000; vol.

Water Supply—Src., wells.

HESPERIA, p. 462. F. dept.—2 hand hose carts; hose, cot., rub. lined., gd., 1,200 ft.; f. al., bell; tot. mem. 20, pd. part time.

Water Supply—Src., White riv.; sys., dir. pres.; mains, 1½ m.; 11 hyd.; pres., dom. 40 lbs., f. 60 lbs.

HILLMAN, p. 411.; f. area, 240 a. F. dept.—1 hand hose cart, 1,500 ft. hose; 7 vol.

Water Supply—Src., river; sys., pump; 2 pumps; 9 hyd.; wks. owned by priv. Co.

HILLSDALE, p. 5,001; f. area, 700 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—24 c. hand ex., 4 hand c., 1 h. & l., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip. $11,000; val. bldgs., $2,000; exp. dept., $2,200; tot. mem. 18, pd. full time 2, pd. part time 4, vol. 12.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp. dup. & cross-comp., cap. day 10,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 116 hyd.; met., 58; 1,550 serv.; pipe, c. i. & galv. stl.; pres., dom. 40 to

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60 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; wks. owned by city.

HOLLAND, p. 10,490; f. area, 1,000 a.; merc. bldgs., stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., wh. & elec., 23 bx.; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 28, pd. full time 2, pd. part time 26.

Water Supply—Src., wells, 38,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 247,000 gals.; dim., 18 x 130; mat., stl.; pump. eng., class centrif., cap. day 4,500,000 gals.; mains, c. i., 27½ m., 4 to 14 in. dia.; 267 hyd.; 265 v.; met., 2,226; 2,166 serv.; pipe, galv. i.; pres., dom. 45 to 55 lbs., f. 100 lbs.; cons. day, 818,790 gals.; cost, $162,737; cost mtce., $11,702; wks. owned by city.

HOLLY, p. 1,537; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., wh., 4 bx.; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & pond, ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, wd., 4¾ m., 4 to 8 in. dia.; 27 hyd.; 2 v.; 150 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $18,000; cost mtce., $2,000; wks. owned by city.

HOMER, p. 1,008; f. area, 8 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 stm. eng., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,900; val. bldgs., $2,800; exp. dept., $200; tot. mem. 60, pd. part time.

Water Supply—Src., 2 wells; sys., 1 dup. pump, cap. 300 gals. min.; 15 cisterns.

HOUGHTON, p. 5,113; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 hose sleigh, 1 str., 1 h. & l. trk., 4 c. hand ex., 2 hose wag., 1 hose car., 1 reel, 7 hrs.; hose, rub., gd., 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $1,526; tot. mem. 32, pd. part time 16, 16 vol.

Water Supply—Src., spr.; sys., grav.; 4 res., cap. 1,200,000 gals.; 3 pumps, class dup. & trip.; mains, iron, 7½ m., 2 to 10 in. dia.; 75 hyd.; 97 v.; met., 1,200; pres., dom. 65 to 75 lbs., f. 140 lbs.; cost, $165,000; cost mtce., $2,300; wks. owned by city.

HOWARD CITY, p. 1,046; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 sleigh, 2 hose car.; hose, linen, gd., 2,000 ft.; f. al., bell; val. equip., $1,750; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 31 hyd.; 18 v.; 294 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 to 120 lbs.; cons. day, 150,000 gals.; cost, $14,000; cost mtce., $1,700; wks. owned by city.

HOWELL, p. 2,338; f. area, 25 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11¼ m., 4 to 10 in. dia.; 65 hyd.; met., 40; 600 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 216,666 gals.; cost, $42,000; wks. owned by city.

HUBBARDSTON, p. 450. F. dept.—1 hand eng., 1 hand hose cart, 400 ft. hose; 12 vol.

HUDSON, p. 2,178; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; inf., 150 ft.; tot. hose, 2,450 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $700; tot. mem., 30, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; 1 air lift, cap., 600,000 gals.; mains, 7½ m., 4 to 12 in. dia.; 66 hyd.; 40 v.; 584 serv.; pipe, iron; pres., dom. 45 to 50 lbs., f. 120 lbs.; cons. day, 287,708 gals.; cost, $42,100; cost mtce., $3,150; wks. owned by city.

IMLAY CITY, p. 1,174; f. area, 640 a.; merc. bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 comb. c. eng. & hose cart, 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; mat., bk. & iron; res. cap., 40,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, wd., 5 m., 2 to 8 in. dia.; 31 hyd.; 8 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $18,000; cost mtce., $3,500; wks. owned by city.

IONIA, p. 5,030; f. area, 120 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 32 bx.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $2,280; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; mat., cem.; res. cap., 360,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, wd. & iron, 18 m., 4 to 10 in. dia.; 130 hyd.; 100 v.; met., 11; 1,100 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 to 75 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $6,600; wks. owned by city.

IRON MOUNTAIN, p. 9,216; f. area, 3,621 a.; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., elec., 47 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,250; tot. mem. 8, pd. full time.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to res., to stdp.; stdp. cap., 560,000 gals.; dim., 62 x 25, loc. in city; mat., stl.; res. cap., 638,000 gals., loc. near station; 2 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 18 m., 6 to 16 in. dia.; 176 hyd.; 178 v.; met., 700; 1,260 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 581,362 gals.; cost, $265,000; cost mtce., $6,000; wks. owned by Co.

IRON RIVER, p. 2,450; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & hose wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs., 1 comb. c. & hose ladder sleigh; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell 15 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $2,650; tot. mem., 28, pd. full time 1, pd. part time 1, vol. 26; undrs. rating, third class.

Water Supply—Src., spr., 75 yards bus. cent.; sys., pump dir.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 150 serv.; pres., f. 120 to 150 lbs.; cost, $11,000.

IRONWOOD, p. 12,821; f. area, 3,720 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $12,600; val. bldgs., $26,000; exp. dept., $5,136; tot. mem. 45, pd. full time 5, 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 800,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, kalemein, 14 m., 4 to 12 in. dia.; 121 hyd.; met., 25; 1,000 serv.; pipe, lead; pres., dom. 65 lbs., f. 80 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

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ISHPEMING, p. 12,448; f. area, 3,200 a.; merc. bldgs., bk., stn., metal, 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 1 hand cart, 1 supply wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $25,886; val. bldgs., $30,000; exp. dept., $8,861; tot. mem. 63, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day 4,500,000 gals.; mains, wd., 28 m., 2 to 14 in. dia.; 135 hyd.; met., 1,325; 1,865 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 1,120,000 gals.; cost, $173,000; cost mtce., $5,600; wks. owned by city.

ITHACA, p. 1,876; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp., wh. & bell; val. equip., $5,000; exp. dept., $700; tot. mem., 18, pd. full time 1, pd. part time 17.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 141,000 gals.; dim., 20 x 60; mat., stl.; 2 pumps, cap. day, 275,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 55 hyd.; 300 serv.; 425 met.; pipe, iron; pres., dom. 26 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by village.

JACKSON, p. 31,433; f. area, 9 a.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of fire inv. F. dept.—3 str., 1 aer. trk., 1 h. & l. trk., 5 comb. c. & h. wag., 22 hrs.; in reserve, 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 15,000 ft.; inf., 600 ft.; tot. hose, 15,600 ft.; f. al., Gamewell, 120 bx.; val. equip., $50,000; val. bldgs., $60,000; exp. dept., $50,000; tot. mem., 42, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump to res.; res. cap., 100,000 gals., loc. at station; 3 pump. eng., cap. day 30,000,000 gals.; mains, iron, 86 m., 4 to 24 in. dia.; 690 hyd.; 2,100 v.; met., 6,150; 6,274 serv.; 673 v.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 2,799,000 gals.; cost, $520,000; cost mtce., $12,000; wks. owned by city.

JENNINGS, p. 450. F. dept.—20 vol.; 2,650 ft. hose; f. al., magneto, 6 bx.

Water Supply—Src., lake; sys., grav.; mains, 3½ m.; 33 hyd.

JONESVILLE, p. 1,396; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $400; tot. mem. 18, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 16 x 85; mat., stl.; pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 50 hyd.; met., 4; 282 serv.; pipe, galv. i.; pres., dom. 55 to 70 lbs., f. 150 lbs.; wks. owned by city.

KALAMAZOO, p. 39,437; f. area, 9½ m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—5 comb. c. & h. wag., 4 str., 1 aer. trk., 1 h. & l. trk., 14 c. hand ex., 1 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; inf., 500 ft.; tot. hose, 13,500 ft.; f. al., wh., 49 bx.; val. equip., $68,000; val. bldgs., $75,000; exp. dept., $64,000; tot. mem. 53, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. & pump to stdp.; 3 stdp., cap., 1,300,000 gals.; 4 pump. eng., cap. day, 8,500,000 gals.; mains, c. i., 87 m., 4 to 20 in. dia.; 732 hyd.; 1,650 v.; met., 6,469; 6,392 serv.; pipe, lead & iron; pres., dom. & f. 60 lbs.; cons. day, 2,000,000 gals.; cost mtce., $15,000; wks. owned by city.

KALKASKA, p. 1,415; f. area, 30 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp. & wh.; tot. mem., 18 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,560,000 gals.; mains, 4 m., 8 to 10 in. dia.; 36 hyd.; 195 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $2,000; wks. owned by town.

KINGSLEY, p. 637. F. dept.—1 hand h. & l. trk., 1 hand hose cart, 800 ft. hose; total mem. 25, pd. full time 1, vol. 24.

Water Supply—Src., well; sys., grav. & dir. pres.; mains, 1¼ m.; 15 hyd.

KINGSTON, p. 317. F. dept.—1 hose cart, 500 ft. hose.

Water Supply—Src., wells; sys., grav. & dir. pres.

LAINGSBURG, p. 703. F. dept.—1 hand eng., 1 hand hose cart, 2 c. hand ex., 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., wells.

LAKE CITY, p. 816. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; vol.

Water Supply—Holly sys.; 2 pumps; mains, 2 m.; 11 hyd.; pres., 100 lbs.

LAKE LINDEN, p. 3,000; f. area, 160 a.; merc. bldgs., stn., bk. & wd.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; exp. dept., $600; tot. mem. 25, pd. full time 12, vol. 13.

Water Supply—Src., spr. & creek; sys., grav.; res. cap., 480,000 gals., loc. ½ m. city; 2 pump. eng., cap. day 35,000 gals.; mains, 4 m., 4 to 12 in. dia.; 43 hyd.; 278 serv.; pres., dom. 40 lbs., f. 130 lbs.; cost, $75,000; cost mtce., $1,000; wks. owned by Co.

LAKE ODESSA, p. 1,300. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,000 ft.; f. al., bell & telp.; tot. mem. 20, pd. part time.

Water Supply—Sys., pump dir.; mains, 4½ m.; 52 hyd.; pres., 75 lbs.

LAKEVIEW, p. 954. F. dept.—1 gas eng., 2 hand hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; vol.

Water Supply—Src., Tamarack lake & 5 cisterns, 1 m. bus. cent.; sys., dir. pres.; mains, 1,000 ft.; 4 hyd.; pres., dom. 35 lbs.; wks. owned by city.

LANSING, p. 31,229; f. area, 7½ sq. m.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., stn., bk. & wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—3 auto. str., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 auto. chief's car., 1 h. & l. trk., 1 exercise wag., 11 hand ex., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; fair, 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 81 bx.; val. equip., $50,000; val. bldgs., $33,000; exp. dept., $46,000; tot. mem. 33, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; mat., boiler plate; 7 pump. eng., cap. day 15,250,000 gals.; mains, iron, 74 m., 6 to 16 in. dia.; 498 hyd.; met., 2,000; 4,800 serv.; 584 v.; pipe, lead; pres., dom. 65 lbs., f. 100 to 125 lbs.; cons. day, 4,000,000 gals.; cost, $75,000; wks. owned by city.

LAPEER, p. 3,500; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,600; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 96 hyd.; 105 v.; met., 33; 660 serv.; pipe, galv. i.; pres., dom. 40 to 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $55,000; cost mtce., $7,200; wks. owned by city.

LAURIUM, p. 8,537; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 h. & l. trk., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,000

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ft.; inf., 400 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & elec., 6 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,298; tot. mem., 18 vol.

Water Supply—Src., lake, supplied by Calumet & Hecla Mining Co.

LAWRENCE, p. 663. F. dept.—1 hand eng., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. day 288,000 gals.; mains, 5 m., 4 to 6 in. dia.; 23 hyd.; 20 v.; pres., f. 80 lbs.; wks. owned by city.

LESLIE, p. 1,032; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; linen, gd., 1,300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem. 17, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class centrif., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., f. 90 lbs.; cost, $20,000.

LEXINGTON, p. 519; bldgs., bk. & wd. F. dept.—1 hand eng., 1 c. hand ex., 1 hose cart; hose, 1,200 ft.; f. al., bell; 4 ladders; tot. mem., 35 vol.

Water Supply—Src., 20 tk.

LINDEN, p. 550. F. dept.—3 c. eng., 750 ft. hose.

LOWELL, p. 1,761; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 13 m., 6 to 8 in. dia.; 60 hyd.; 35 v.; met., 20; 380 serv.; pipe, lead & iron; pres., f. 70 lbs.; cost, $65,000; cost mtce., $1,600; wks. owned by Grand Rapids Edison Co.

LUDINGTON, p. 9,132; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 14 bx.; tot. mem. 27, pd. part time; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 500,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 225 hyd.; 100 v.; met., 1,200; 1,600 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 to 120 lbs.; cons. day, 1,000,000 gals.; cost, $138,000; cost mtce., $11,000; wks. owned by city.

LUTHER, p. 626. F. dept.—1 hand eng., 1 hand hose cart, 2,500 ft. hose; f. al., bell.

LYONS, p. 611; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, 2,000 ft.; 7 hyd.; cost, $10,000; wks. owned by village.

McBAIN, p. 546. F. dept.—1 hand f. eng., 1,500 ft. hose; f. al., bell; vol.

MANCELONA, p. 1,200; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., class dup., cap. day 2,300,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 35 hyd.; 23 v.; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $17,500; cost mtce., $3,000; wks. owned by city.

MANCHESTER, p. 1,047; f. area, 1 m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng. & hose wag., 1 hand eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels & cart, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 15 vol.

Water Supply—Src., riv., 6 res.; res. cap., 4,800 bbls.

MANISTEE, p. 12,381; f. area, 2.8 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 str., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 3 hose carts (in reserve, 2 hose reels), 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,900 ft.; tot. hose, 7,900 ft.; f. al., bell; 42 bx.; val. equip., $37,000; val. bldgs., $17,390; tot. mem. 12, pd. full time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 6,000,000 gals.; mains, c. i., 18.77 m., 4 to 16 in. dia.; 186 hyd.; 226 v.; met., 148; 2,069 serv.; pipe, galv. i.; pres., dom. 62 lbs., f. 120 lbs.; cons. day, 1,095,015 gals.; cost, $190,850.89; cost mtce., $11,988.52; wks. owned by city.

MANISTIQUE, p. 4,722; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 str., 2 c. hand ex., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 6,000 ft.; tot. hose, 9,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,500; exp. dept., $5,000; tot. mem. 21, pd. full time 3, vol. 18.

Water Supply—Src., riv.; sys., grav., pump to stdp.; 2 pumps, class trip., cap. 375,000 gals. day; wks. owned by city.

MANTON, p. 1,069; f. area, 500 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., creek & wells, 1¼ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 24 hyd.; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 400,000 gals.; cost, $10,000; wks. owned by city.

MAPLE RAPIDS, p. 529. F. dept.—1 hand eng., 1,000 ft. hose; f. al., bell; 30 vol.

MARCELLUS, p. 1,047; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 14 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 750,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 34 hyd.; 100 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $12,000; wks. owned by city.

MARINE CITY, p. 3,770; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Detroit elec., 25 bx.; val. equip., $4,600; val. bldgs., $6,500; exp. dept., $800; tot. mem., 90 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, iron, 16 m., 4 to 8 in. dia.; 84 hyd.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,200,000 gals.; cost mtce., $3,500; wks. owned by city.

MARION, p. 767. F. dept.—1 str., 1,000 ft. hose; f. al., bell; 12 vol.

MARLETTE, p. 1,062; f. area, 640 a.; merc. bldgs., bk. & wd.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; val. bldgs., $300; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; res. cap., 148,000 gals., loc. at plant; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 35 hyd.; met., 5; 125 serv.; pipe, iron; pres., dom. 40

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lbs., f. 180 lbs.; cons. day, 25,000 gals.; cost, $14,000; cost mtce., $3,000; wks. owned by city.

MARQUETTE, p. 11,503; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 2 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 200 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 21 bx.; val. equip., $12,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 24, pd. full time 3, pd. part time 21.

Water Supply—Src., Lake Superior, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 6,000,000 gals.; mains, iron, 22 m., 4 to 20 in. dia.; 197 hyd.; 263 v.; 950 met.; 2,049 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 125 lbs.; cons. capita, 178 gals.; cost, $201,828; cost mtce., $11,000; wks. owned by city.

MARSHALL, p. 4,236; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., wd., 1 & 2½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 9 bx.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $4,500; tot. mem., 35, pd. full time 2, pd. part time 33.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., iron; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14½ m., 4 to 12 in. dia.; 109 hyd.; 70 v.; met., 280; 750 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 450,280 gals.; cost, $60,000; wks. owned by city.

MASON, p. 1,742; f. area, 2,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $750; tot. mem., 12 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 135,525 gals.; dim., 15 x 108; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 62 hyd.; 32 v.; met., 9; 351 serv.; pipe, lead; pres., dom. 65 lbs., f. 140 lbs.; cost, $41,525; cost mtce., $2,000; wks. owned by city.

MAYVILLE, p. 687. F. dept.—1,000 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., well & cistern; sys., dir. pres.; mains, 4 m.; 13 hyd.; pres., 60 lbs.

MEMPHIS, p. 557. F. dept.—2 hand c. eng., buckets; 30 vol.

MENDON, p. 768. F. dept.—1 str., 1 h. & l. trk., 800 ft. hose, bell al.

No water supply.

MENOMINEE, p. 10,507; f. area, 800 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 f. boat, 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 800 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 65 bx.; exp. dept., $16,500; tot. mem. 20, pd. full time 15, pd. part time 5.

Water Supply—Src., bay, in bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 8,500,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 293 hyd.; met., 650; 1,950 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; wks. owned by Co.

MERRILL, p. 505. F. dept.—1 gasoline eng., 1 hand eng., 1 hand hose cart, 1,500 ft. hose.

Water Supply—Src., 10 cisterns.

MICHIGAMME, p. 1,143; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. mem., 32 vol.

Water Supply—Src., tk.

MIDLAND, p. 2,527; f. area, 250 a.; merc. bldgs., wd., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; tot. mem. 14, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 7 m. 6 to 12 in. dia.; 54 hyd.; 340 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 to 125 lbs.; cost, $26,000; cost mtce., $2,300; wks. owned by city.

MILAN, p. 1,855. F. dept.—1 hand eng., 2 hose carts; hose, 1,150 ft.; f. al., bell.

Water Supply—Src., wells; std. cap., 750,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 125 lbs.

MILFORD, p. 973; f. area, 4 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell, wh. & elec.; val. equip., $2,000; val. bldgs., $1,200: exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., wells, cent. bus. district; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. & wrt. i., 6 m., 4 to 12 in. dia.; 320 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,500; wks. owned by village.

MILLERSBURG, p. 519. F. dept.—1 hose cart, 1,500 ft. hose; bell al.: vol.

MILLINGTON, p. 623. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; f. al., bell; 20 vol.

Water Supply—Thirteen wells.

MINDEN CITY, p. 332. F. dept.—1 c. hand ex., 8 ladders; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., res.

MONROE, p. 6,893; f. area, 50 a.; merc. bldgs., bk., 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; val. equip., $8,000; val. bldgs., $10,000; tot. mem. 28 vol., pd. full time 2.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. cond., cap. day, 5,500,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 150 hyd.; 120 v.; met., 1,100; 2,100 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by Co.

MONTAGUE, p. 942; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., creek & spr.; sys., pump dir.; pump. eng., cap. day 619,200 gals.; mains, 2 m., 4 in. dia.; 19 hyd.; wks. owned by city.

MONTROSE, p. 443. F. dept.—1 hand eng. & hose cart, 1,000 ft. hose; bell al.; 30 vol.

MORENCI, p. 1,515; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 comb. ser. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 84 vol.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., dir. pres.; res. cap., 80,000 gals.; 1 pump. eng., class dup., cap. day, 980,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 29 hyd.; 80 met.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,500; wks. owned by city.

MORRICE, p. 470. F. dept.—1 hand eng.; vol.

MT. CLEMENS, p. 7,707; f. area, 5 sq. m.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. hose wag., 2 hose wag., 2 hose carts, 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., wh., 36 bx.; val. equip., $24,000; exp. dept., $8,000; tot. mem. 26, pd. full time 6, vol. 20.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup. & trip., cap. day 8,000,000 gals.; mains, c. i., 24 m., 4 to 14 in. dia.; 217 hyd.; 198 v.; met., 786; 1,690 serv.; pipe, lead; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 1,400,000 gals.; cost, $148,000; cost mtce., $13,000; wks. owned by city.

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MT. MORRIS, p. 513; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 450 ft.; inf., 100 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., 12 wells, cap. 48,000 gals.

MT. PLEASANT, Isabella Co., p. 3,972; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 comb. c. & h. wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & elec., 11 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 45 v.; 375 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cost, $24,000; cost mtce., $2,000; wks. owned by city.

MUNISING, p. 2,952; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose sleigh, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; f. al., elec., 25 bx.; val. equip., $5,300; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 25 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 25 x 40; mat., boiler i.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 6 in. dia.; 50 hyd.; 23 v.; met., 24; 190 serv.; pipe, galv. i. & lead; pres., dom. 110 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $37,000; cost mtce., $3,000; wks. owned by city.

MUSKEGON, p. 24,062; f. area, 6 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 c. hand ex., 1 aer. trk., 3 comb. c. & h. wag., 3 hose wag., 1 h. & l. trk., 1 aer. trk. in reserve, 19 hrs (5 in reserve); hose, cot., rub. lined, gd., 12,650 ft.; c., 550 ft.; tot. hose, 13,200 ft.; f. al., Gamewell, 46 bx.; val. equip., $50,000; val. bldgs., $33,000; exp. dept., $33,000; tot. mem. 42, pd. full time 21, pd. part time 21.

Water Supply—Src., lake, 4¾ m. bus. cent.; sys., dir. pres.; 3 pump. eng., class triple comp., cap. day, 12,000,000 gals.; mains, c. i., 72.04 m., 4 to 24 in. dia.; 597 hyd.; 578 v.; met., 2,025; 4,831 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 4,125,000 gals.; cost, $536,000; cost mtce., $13,000; wks. owned by city.

MUSKEGON HEIGHTS, p. 1,690; merc. bldgs., bk. F. dept.—3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem. 18, part pd.

NASHVILLE, p. 1,346; f. area, 720 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem. 42, pd. part time.

Water Supply—Src., wells & riv.; sys., pump to stdp. & dir.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 39 hyd.; 31 v.; 242 serv.; pres., dom. 50 lbs., f. 90 to 110 lbs.; cons. day, 90,000 gals.; cost, $19,000; cost mtce., $950; wks. owned by village.

NEGAUNEE, p. 8,460; f. area, 80 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $14,300; val. bldgs., $8,000; exp. dept., $2,700; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 2,000 gals.; mains, wd., 17 m., 4 to 10 in. dia.; 70 hyd.; 70 v.; 1,000 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $55,098; cost mtce., $8,500; wks. owned by city.

NEWAYGO, p. 1,207; f. area, 300 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., wells & spr.; sys., pump dir.; 2 pump. eng., cap. day 750,000 gals.; mains, 2 m., 4 to 8 in. dia.; 14 hyd.; 5 v.; 45 serv.; pres., dom. 12 to 40 lbs.; f. 60 to 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

NEW BALTIMORE, p. 920. F. dept.—1 hand hose cart, 1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 12 vol.

Water Supply—Src., St. Clair riv., 1 m. bus. cent.; sys., dir. pres.; mains, 10 m.; 40 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

NEWBERRY, p. 1,182; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; tot. mem. 17, pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., class dup.; mains, c. i., 3½ m., 4 to 8 in. dia.; 17 hyd.; 180 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.; cost, $15,500; wks. owned by city.

NEW BUFFALO, p. 528. F. dept.—1 hand eng., 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., 5 cisterns, cap. 4,000 gals.

NILES, p. 5,156; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—24 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 75, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; stdp. dim., 20 x 105, loc. on highest point in city; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., size 12 x 18, cap. day 1,250,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 155 hyd.; met., 231; 771 serv.; pipe, wrt. i. & lead; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 551,839 gals.; cost, $76,000; cost mtce., $10,548; wks. owned by city.

NORTH BRANCH, p. 717. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 1,200 ft.; f. al., bell.

Water Supply—Cisterns.

NORTHVILLE, p. 1,665; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell, wh. & elec.; val. equip., $2 300; val. bldgs., $3,000; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 54 hyd.; 40 v.; met., 1; 330 serv.; pipe, lead; pres., dom. 50 lbs., f. 70 lbs.; cost, $48,000; cost mtce., $200; wks. owned by city.

NORWAY, p. 4,974; f. area, 3 sq. m.; merc. bldgs., bk., conc. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 25 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $2,640; tot. mem. 14, pd. full time 3, vol. 11.

Water Supply—Src., 2 lakes, 5 m. bus. cent.; sys., grav. & pump to res.; 2 res., comb. cap. 488,000 gals.; 3 pump. eng., class trip., cap. day 1,500,000 gals.; mains, wd. & c. i., 24 m., 1½ to 12 in. dia.; 105 hyd.; 295 v.; met., 160; 900 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 110 lbs.; cost mtce., $6,500; wks. owned by city.

ONAWAY, p. 2,702. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 2,500 ft.; f. al., telp. sys.; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., air lift; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 28 v.; 15 met.; 365 serv.; pipe, iron; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $65,000; cost mtce., $8,000; wks. owned by city.

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ONTONAGON, p. 1,964. F. dept.—1 stm. eng., 2 h. & l. trk., 5 hose car.; hose, 4,200 ft.; f. al., bell & wh.; tot. mem., 48.

Water Supply—Src., Lake Superior; sys., pump.; res. cap., 100,000 gals.

OPECHIE, p. 1,000. F. dept.—2 hand hose carts & reels, 3,000 ft. hose; vol. No waterwks.

ORION, p. 717; bldgs., bk. & wd. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell; vol. dept.

Water Supply—Src., wells & lake.

ORONOKO, Berrien Co. F. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18 x 26; mat., stl.; 1 pump. eng., cap. day 75,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 45,000 gals.; cost, $19,000; cost mtce., $750; wks. owned by city.

ORTONVILLE, p. 377. F. dept.—1 hand eng., 250 ft. hose; 20 vol.

OSCODA, p. 864; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec. wh., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 14 vol.

Water Supply—Src., lake; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 97 hyd.; 25 v.; 230 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 to 160 lbs.; cost, $24,000; cost mtce., $3,000; wks. owned by city.

OTSEGO, p. 2,812; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 70 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 60 hyd.; 8 v.; 150 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cost, $10,000; cost mtce., $600; wks. owned by city.

OVID, p. 1,078; f. area, 1¼ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, inf., 1,500 ft.; f. al., wh., telp. bx.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 10 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., loc. at station; mat., white pine; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd. & stl.; 35 hyd.; 23 v.; 175 serv.; pipe, iron; pres., dom. 38 lbs., f. 90 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

OWOSSO, p. 9,639; f. area, 1,280 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. wag., 1 h. & l. trk., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $10,000; tot. mem. 10, pd. full time; undrs. rating, first class.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav., pump dir.; res. cap., 450,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 25½ m., 4 to 12 in. dia.; 190 hyd.; met., 1,500; 1,675 serv.; pres., dom. 45 lbs., f. 100 lbs.; cost, $117,000; cost mtce., $11,500; wks. owned by city.

OXFORD, p. 1,191; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 12 pails; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. bldgs., $2,500; exp. dept., $300; tot. mem. 25, pd. part time.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, stl., 5½ m., 4 to 10 in. dia.; 86 hyd.; 150 serv.; pres., dom. 35 lbs., f. 100 to 150 lbs.; cost, $6,000; wks. owned by city.

PAW PAW, p. 1,643; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 25 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., bell, wh. & elec., 9 bx.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 65,000 gals.; mat., iron; res. cap., 300,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, iron, 6 m., 4 to 10 in. dia.; 40 hyd.; 23 v.; met., 395; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 255,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by village.

PENTWATER, p. 1,129; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell; val. bldgs., $4,000; exp. dept., $500; tot. mem., 31 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump dir.; res. cap., 70,000 gals.; pump. eng., cap. day 350,000 gals.; mains, iron, 3¾ m., 4 to 8 in. dia.; 24 hyd.; 12 v.; 268 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cost, $7,000; cost mtce., $2,500; wks. owned by village.

PERRY, p. 720. F. dept.—1 hand eng., 1 hand c. eng., 800 ft. hose; bell al.; vol.

PETOSKEY, p. 4,778; f. area, 1,872 a.; merc. bldgs., wd., bk. & stl., 1 to 4 stor.; priv., sta., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 comb. hose & h. & l. wag., 4 hand ex., 1 hand reel, 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, 16 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 20, pd. full time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 150,000 gals., loc. 1½ m. from station; 2 pump. eng., class dup., cap. day 2,500,000 gals.; mains, c. i. & wd., 15.7 m., 6 in. dia.; 72 hyd.; 242 v.; met., 302; 825 serv.; pipe, galv. i.; pres., dom. 120 lbs.; cons. day, 378,000 gals.; cost, $47,000; cost mtce., $4,260; wks. owned by city.

PEWAMO, p. 289. F. dept.—1 hand eng., 400 ft. hose; vol.

Water Supply—Src., cisterns.

PICONNING, p. 677. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem. 5, pd. full time 1, pd. part time 4.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; mains, 2 m.; 12 hyd.; pres., dom. 25 lbs., f. 100 lbs.; wks. owned by city.

PIGEON, p. 687. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres; 1 pump. eng., cap. day 432,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 12,000 gals.; wks. owned by city.

PLAINWELL, p. 1,493; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh., 5 bx.; val. equip., $2,000; val. bldgs., $2,200; exp. dept., $300; tot. mem. 50, 2 pd. part time, 48 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, 4 1-3 m., 4 to 8 in. dia.; 37 hyd.; 6 v.; 164 serv.; pres., f. 40 to 80 lbs.; cost, $29,750; cost mtce., $600; wks. owned by village.

PLYMOUTH, p. 1,671; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 51 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 86 hyd.; 450 serv.; pipe, lead & i.; pres., dom. 48 lbs., f. 48 lbs.; cons. day, 30,000 gals.; cost, $65,000; cost mtce., $1,500; wks. owned by city.

PONTIAC, p. 14,532; f. area, 4,800 a.; merc. bldgs., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks.

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& combt. ord. F. dept.—1 str., 1 auto. comb. c. eng. & hose trk., 4 c. hand ex., 1 chief's wag., 1 comb. c. & h. wag., 2 hose wag., 1 h. & l. trk., 1 aer. trk., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., Gamewell, 38 bx.; val. equip., $32,700; val. bldgs., $14,000; exp. dept., $18,000; tot. mem. 18, pd. full time 13, pd. part time 5; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals., in reserve; 3 pump. eng., class trip. & comp. dup. cond., cap. day 8,000,000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 417 hyd.; 560 v.; met., 1,800; 3,300 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $350,000; cost mtce., $7,000; wks. owned by city.

PORT HURON, p. 18,863; f. area, 4,480 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 supply wag., 1 hose car., 4 hand carts, 18 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 21, pd. full time 21.

Water Supply—Src., St. Clair riv. & well, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 17,000,000 gals.; mains, iron, 64 m., 2 to 24 in. dia.; 333 hyd.; met., 437; 7,000 serv.; pipe, lead & iron; pres., dom. 42 lbs., f. 120 lbs.; cons. day, 7,500,000 gals.; cost, $516,538; cost mtce., $19,684; wks. owned by city.

PORTLAND, p. 1,832; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,350 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $186; tot. mem., 22, pd. part time 12, vol. 10.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 57 hyd.; 40 v.; 600 serv.; pipe, c. & galv. i.; pres., dom. 60 to 65 lbs.; f. 65 to 100 lbs.; cons. day, 250,000 gals.; cost, $70,000; cost mtce., $1,500; wks. owned by city.

QUINCY, p. 1,347; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 6 met.; 300 serv.; pipe, iron; pres., dom. 60 lbs., f. 125 lbs.; cost, $18,000; cost mtce., $3,000; wks. owned by city.

QUINNEBEC, p. 332. F. dept.—1 hand hose cart, 900 ft. hose; 4 vol.

READING, p. 1,102; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 4½ m., 4 to 8 in. dia.; 39 hyd.; pres., dom. 40 to 45 lbs., f. 90 lbs.; cost, $22,500.

RED JACKET, p. 4,211; f. area, 94 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor. F. dept.—2 str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $10,000; tot. mem., 17 vol.

Water Supply—Src., dam; sys. pump.

REED CITY, p. 1,690; f. area, 640 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,500 ft.; f. al., wh.; val. equip., $2,000; exp. dept., $150; tot. mem. 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, iron & wd.; 5 m., 4 to 12 in. dia.; 45 hyd.; 50 v.; 400 serv.; pres., dom. 40 lbs., f. 70 lbs.; cost, $15,000; cost mtce., $2,500; wks. owned by city.

REPUBLIC, p. 2,420 F. dept. not reported.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 750,000 gals.; mains, wd., 3 m., 6 to 8 in. dia.; 40 hyd.; 30 v.; pipe, wd.; pres., dom. 60 lbs., f 60 to 80 lbs.; cons. day, 60,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

RICHMOND, p. 1,277; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. bldgs., $5,000; exp. dept., $100; tot. mem. 35, pd. full time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 48 hyd.; met., 2; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 175,000 gals.; cost, $22,000; cost mtce., $3,000; wks. owned by town.

RIVER ROGUE, p. 4,163. F. dept.—2 c. ex., 3 hose carts; hose, 3,000 ft.; f. al., Gamewell, 18 bx.; tot. mem. 18, part pd.

Water Supply—Sys., pump dir.; mains, 12 m.; 90 hyd.; pres., 85 lbs.

ROCHESTER, p. 1,516; merc. bldgs., bk. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 2¼ m. bus. cent.; sys., grav.; 2 res.; res. cap., 2,625,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 59 hyd.; 79 v.; met., 15; 480 serv.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 50 to 75 lbs.; cost, $47,000; cost mtce., $750; wks. owned by city.

ROCKFORD, p. 843; merc. bldgs., bk. F. dept.—2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., grav. & pump.; cap. pumps day, 1,000,000 gals.; cap. res., 100,000 gals.; mains, 4 m.; 27 hyd.

ROGERS, p. 705. F. dept.—1 hand eng., 1 c. eng., 1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells.

ROMEO, p. 1,787; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 200 ft.; tot. hose, 2,300 ft.; f. al., bell, elec. wh.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $400; tot. mem. 40, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; dim., 20 x 40; mat., stl.; 2 pump. eng., class dup., cap. day, 1,500,000 gals.; mains, iron, 8¼ m., 4 to 10 in. dia.; 74 hyd.; 32 v.; met., 80; 400 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $36,281; cost mtce., $2,400; wks. owned by city.

ROSCOMMON, p. 425. F. dept.—2 hose carts, 1,400 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., creek, pump to stdp., grav. & dir. pres.; 12 hyd.; 1 m. mains.

SAGINAW, p. 50,510; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto comb. pump. eng. & hose wag., 6 c. hand ex., 2 h. & l. trk., 9 hose wag. (2 in reserve), 3 hose reels, 26 hrs. (3 in reserve); hose, cot., rub. lined, gd., 22,450 ft.; f. al., Gamewell, 100 bx.; val. equip., $50,000; val. bldgs., $44,000; exp. dept., $50,000; tot. mem. 54, pd. full time 47, pd. part time 7; undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 5 pump. eng., class hor., cap. day 28,000,000 gals.; mains, c. i., 114 m., 4 to 24 in. dia.; 978 hyd.; met., 354; 6,300 serv.; 881 v.; pipe, lead; pres., dom. 50 lbs., f. 80 to 90 lbs.; cons. day, 9,355,168 gals.; cost, $1,000,000; cost mtce., $35,000; wks. owned by city.

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ST. CHARLES, p. 1,451; f. area, 620 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., telp., wh. & bell; val. equip., $2,950; val. bldgs., $500; exp. dept., $535; tot. mem. 23, pd. full time 2, pd. part time 21.

Water Supply—Src., riv. & tk.; sys., dir. pres.; 4½ m. mains; mat., wd.; 9 hyd.

ST. CLAIR, p. 2,633; f. area, 300 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag., 1 ball spray nozzle; hose, linen, gd., 2,500 ft.; f. al., Gamewell, 15 bx.; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 500 ft. bus. cent.; sys., pump dir.; 2 pumps, cap. day 2,500,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 56 hyd.; 133 v.; met., 2; 790 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $30,000; wks. owned by city.

ST. IGNACE, p. 2,118; f. area, 2,640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk. 3 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $3,153; val. bldgs., $2,500; tot. mem., 24 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 12 x 75; mat., stn., iron & wd.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i.; 48 hyd.; 300 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; wks. owned by city.

ST. JOHNS, p. 3,154; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $600; tot. mem., 36 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 88 hyd.; 75 v.; 800 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $65,000; cost mtce., $4,000; wks. owned by city.

ST. JOSEPH, p. 5,936; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 str., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & elec.; val. equip., $7,500; tot. mem. 18, pd. full time 3, pd. part time 15.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 133,000 gals.; dim., 15 x 100; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 130 hyd.; 180 v.; met., 1,290; 16,000 serv.; pipe, lead; pres., dom. 60 to 75 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $1,000,800; cost mtce., $7,829; wks. owned by city.

ST. LOUIS, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $6,000; exp. dept., $940; tot. mem., 12, pd. full time 1, pd. part time 11.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; res. cap., 9,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron & wd., 8 m., 4 to 10 in. dia.; 78 hyd.; 20 v.; 180 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cost, $26,000; cost mtce., $1,000; wks. owned by city.

SALINE, p. 816. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 1,100 ft.; f. al., bell; vol. company.

Water Supply—Cisterns; cistern cap., 800 bbls.; waterwks. to be installed.

SANDUSKY, p. 993. F. dept.—1 h. & l. trk., 2 hand eng., 1 hose cart, 1,500 ft. hose; bell al.; tot. mem. 10, pd. part time.

Water Supply—Src., wells & cisterns, 1 m. bus. cent.; sys., pump; mains, 4 m., 2 to 6 in. dia.; 22 hyd.; wks. owned by city.

SAUGATUCK, p. 631. F. dept.—2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, 1 1-2 m., 4 to 8 in. dia.; 15 hyd.; pres., dom. 150 lbs., f. 175 lbs.; wks. owned by city.

SAULTE STE. MARIE, p. 12,615; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hand reels, 2 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $20,000; val. bldgs., $19,000; exp. dept., $3,886; tot. mem. 24, pd. full time 3, vol. 21; undrs. rating, second class.

Water Supply—Src., riv., 3.7 m. bus. cent.; sys., dir.; pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i. & kalamein, 32 m., 4 to 24 in. dia.; 255 hyd.; 310 v.; met., 180; 2,700 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $375,000; cost mtce., $19,021; wks. owned by city.

SCHOOLCRAFT, p. 816; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $700; val. bldgs., $1,500; exp. dept., $100; tot. mem., vol.

Water Supply—Src., wells & cisterns.

SCOTTVILLE, p. 891. F. dept.—2 hand hose carts, 1 hand h. & l. trk., 1,500 ft. hose; bell al.; 20 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; mains, 2 m.; 18 hyd.; pres., 35 to 45 lbs.

SEBAWAING, p. 1,347; f. area, 1½ a. F. dept.—1 auto. str., 1 c. eng., 2 hose carts, 2,500 ft. hose.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $300; tot. mem. 35, pd. part time; undrs. rating, second class.

Water Supply—Src., riv. & cisterns; sys., pump dir.

SHELBY, p. 1,260; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,700; exp. dept., $50; tot. mem., 26 vol.

Water Supply—Src., wells, 1,100 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 150,000 gals.; pump. eng.; 160 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cost, $23,000; cost mtce., $600; wks. owned by village.

SHEPHERD, p. 835. F. dept.—1 hand hose cart, 1 hand ladder trk., 8 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. day 20,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 85 lbs.; wks. owned by city.

SHERIDAN, p. 436. F. dept.—1 hand hose cart, 1,000 ft. hose; bell al.; 7 part pd. men.

Water Supply—Src., Pearl Lake, 1 m. bus. cent.; sys., grav. & dir.; mains, 1 m.; 7 hyd.; pres., dom. 43 lbs.; wks. owned by city.

SHERMAN, p. 260. F. dept.—1 hand eng., 1 hand hose cart, 750 ft. hose.

Water Supply—Cisterns.

SOUTH HAVEN, p. 3,577; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $3,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav., stdp. cap., 130,000 gals.; dim., 15 x [illegible]; mat., iron; 3 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; [illegible] hyd.; 44 v.; met., 1,008; 1,134 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $95,829; cost mtce., $1,7[illegible]; wks. owned by city.

SOUTH LYON, p. 615. F. dept.—1 h. & l. trk., 1 hand eng., 1 hand hose cart, 1,000 ft. hose; bell al.; 40 vol.

SPARTA, p. 1,203; merc. bldgs., bk. & wd. F.

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dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; f. al., wh.; tot. mem., 24 vol.
Water Supply—Src., creek; sys., pump to stdp.; res. cap., 18,000 bbls.; mains, 6 m.; 35 hyd.

SPRING LAKE, p. 802; merc. bldgs., bk. & stn. F. dept.—1 stm. eng., 1 hand eng., 1 c. cart, 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 14.
Water Supply—Src., wells; sys., power house with gas eng., elec. motor & pump; 32 hyd.; pres., 65 lbs.

SPRINGPORT, p. 584. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk.; hose, 1,200 ft.; f. al., bell & wh.
Water Supply—Ten cisterns.

STANDISH, p. 828. F. dept.—2,000 ft. hose; wh. al.; 20 part pd. men.

STANTON, p. 1,102; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,300; tot. mem., 13 vol.
Water Supply—Src., wells; sys., pump dir.; res. cap., 2,783 bbls.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 10 v.; 275 serv.; pres., dom. 55 lbs., f. 100 to 120 lbs.; cons. day, 200,000 gals.; cost, $11,000; cost mtce., $1,100; wks. owned by city.

STEPHENSON, p. 527. F. dept.—1 gasoline f. eng., 1,200 ft. hose.
Water Supply—Cisterns.

STURGIS, p. 3,635; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 13 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,500; tot. mem. 15, pd. full time 3, vol. 12; undrs. rating, fourth class.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class centrif., cap. 1,700 gals. min.; mains, c. i., 15 m., 2 to 10 in. dia.; 88 hyd.; 45 v.; met., 18; 950 serv.; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 200,000 gals.; cost, $200,000; cost mtce., $3,200; wks. owned by Co.

TAWAS, p. 1,061; f. area, 1,000 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $100; tot. mem. 100, pd. part time, 34, vol. 66.
Water Supply—Src., lakes, 2 blocks bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, wd., 2 to 10 in. dia.; 72 hyd.; 2 met.; pres., dom. 40 lbs., f. 60 lbs.; cost, $25,000; cost mtce., $4,500; wks. owned by city.

TECUMSEH, p. 2,332; f. area, 20 a.; merc. bldgs., bk., 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. F. dept.—4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,100 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 14 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 158,606 gals.; dim., 120 ft.; mat., iron; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 76 hyd.; met., 42; 266 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 to 80 lbs.; cost, $38,000; cost mtce., $1,200; wks. owned by city.

TEKONSHA, p. 573. F. dept.—1 c. eng., 1 hand hose cart, 4 c. hand ex., 1 hand ladder trk.; hose, cot. lined, gd., 500 ft.; new hose, 150 ft.; tot. hose, 650 ft.; f. al., bell & telp.; tot. mem., 20 vol.
Water Supply—Src., riv.

THOMPSONVILLE, p. 815. F. dept.—1 hand hose cart; hose, cot. lined, gd., 500 ft.; f. al., bell; tot. mem. 18, pd. part time.
Water Supply—Src., Betsy riv., 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, 3¼ m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 40 lbs., f. 125 lbs.; wks. owned by city.

THREE OAKS, p. 1,175; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; val. bldgs., $500; exp. dept., $75; tot. mem., 20 vol.
Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 100 x 12; mat., bk. & stl.; 2 pump. eng., cap. day, 132,640 gals.; mains, c. i., 4 m., 2 to 6 in. dia.; 39 hyd.; 17 v.; 150 met.; 325 serv.; pipe, iron; pres., dom. 40 lbs., f. 43 lbs.; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

THREE RIVERS, p. 5,072; f. area, 460 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 900 ft.; tot. hose, 3,900 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 20 vol.
Water Supply—Src., wells; sys., pump dir.; 4 pump. eng., cap. day 3,000,000 gals.; mains, 9 m., 4 to 12 in. dia.; 16 v.; 84 hyd.; 652 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 45 to 100 lbs.; cons. day, 300,000 gals.; cost, $48,000; cost mtce., $24,000; wks. owned by village.

TRAVERSE CITY, p. 12,115; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 3 hose wag., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 30 bx.; val. bldgs., $6,000; tot. mem. 69, pd. full time 4, vol. 65; undrs. rating, third class.
Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 10,000,000 gals.; mains, iron & wd., 25 m., 4 to 16 in. dia.; 221 hyd.; 175 v.; met., 677; 2,099 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,187,000 gals.; cost, $239,000; cost mtce., $12,000; wks. owned by city.

TRENTON, p. 1,224; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., wh.; tot. mem., 10 vol.
Water Supply—Src., Detroit riv.; sys., dir. pres.; 3 pump. eng.; 26 hyd.; 2 m. mains; pres., dom. 40 lbs., f. 95 to 100 lbs.; cons. day, 180,000 gals.; wks. owned by priv. Co.

UBLY, p. 442. F. dept.—1 hose cart, 700 ft. hose.

UNION CITY, p. 1,340; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $2,000; tot. mem., 12 vol.
Water Supply—Src., wells, 1-6 m. bus. cent.; sys. grav., pump dir.; 2 pump. eng., cap. 750,000 gals. day; mains, 7½ m., 3 to 10 in. dia.; 40 hyd.; 200 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by city.

UNIONVILLE, p. 456. F. dept.—1 hand eng., 1 hose cart, 200 ft. hose; bell al.; 3 pd. men.
Water Supply—Src., cisterns.

VASSAR, p. 1,659; f. area, 360 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem. 15, pd. full time 1, pd. part time 14.
Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 15 x 80; mat., stl.; 1 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 7½ m., 4 to 10 in. dia.; 58 hyd.; 22 v.; met., 58; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 45,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

VICKSBURG, St. Clair Co., p. 1,624; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 850 ft.; inf., 100 ft.; tot. hose, 950 ft.; f. al., wh. & telp.; val. equip., $2,000; exp. dept., $30; tot. mem., 25 vol.
Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c.

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i., 6 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 50 lbs., f. 100 to 150 lbs.; cost, $16,800; cost mtce., $3,000; wks. owned by village.

WAKEFIELD, p. 714; merc. bldgs., wd. F. dept.—1 hose sleigh, 2 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., riv.; sys., grav.

WAYLAND, p. 725. F. dept.—1 h. & l. trk., 1 c. eng., 700 ft. hose; 50 vol.

WAYNE, p. 1,263; merc. bldgs., stn., bk. & wd. F dept.—1 hand eng., 1 hose car.; hose, rub., gd., 250 ft.; vol.

Water Supply—Src., well.

WEST BAY CITY, p. 13,119. F. dept.—1 str., 1 h. & l. trk., 3 hose carts, 2 hand ex.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; tot. mem. 12, pd. part time.

WEST BRANCH, p. 1,276; f. area, 970 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 100 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. bldgs., $2,000; exp. dept., $300; tot. mem. 15, pd. part time.

Water Supply—Src., wells, cisterns & tk.; 32 hyd.; 5½ m. mains.

WHITE CLOUD, p. 648; f. area, 100 a.; merc. bldgs., wd. & bk., 1½ & 2 stor. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 1,000 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 10 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; dim., 16 x 16; pump. eng., cap. day 576,000 gals.; mains, iron & wd., 1½ m., 8 in. dia.; 16 hyd.; 6 v.; 55 serv.; pres., dom. 50 lbs., f. 85 to 95 lbs.; cost, $5,000; cost mtce., $450; wks. owned by village.

WHITE HALL, p. 1,600; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $35; tot. mem., 30 vol.

Water Supply—Src., wells & lakes, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., size 12 x 16, cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 59 hyd.; 18 v.; 248 met.; 238 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $177,000; cost mtce., $2,200; wks. owned by city.

WHITE PIGEON, p. 667. F. dept.—1 hand c. eng.; hose, rub. lined, gd., 150 ft.; f. al., bell; tot. mem. 8, pd. part time.

Water Supply—Src., 3 wells.

WILLIAMSTON, p. 1,042; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; val. equip., $16,000; val. bldgs., $2,000; tot. mem. 15, pd. full time; undrs. rating, fourth class

Water Supply—2 pump. eng.; 1¾ m. 6 in. mains; 10 hyd.

WOLVERINE, p. 794. F. dept.—1 gas eng., 1 hand hose cart. 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem. 14, pd. part time.

Water Supply—Src., riv. & cisterns.

WYANDOTTE, p. 8,287; f. area, 1,280 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 hose wag., 1 comb. c. & h. wag., 1 supply wag., 5 ladders, 2 hrs.; hose, cot., rub. lined, gd., 4,100 ft.; f. al., elec., 19 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $8,000; tot. mem. 32, pd. full time 7, vol. 25.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup.. cap. day, 8,000,000 gals.; mains, c. i., 20.3 m., 4 to 20 in. dia.; 192 hyd.; 140 v.; 1,800 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 2,250,000 gals.; cost mtce., $10,000; wks. owned by city.

YALE, p. 1,223; merc. bldgs., bk.; priv., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.

Water Supply—Src., wells & creek; sys., Holly; mains, 4 m.; 30 hyd.; pres., 90 lbs.

YPSILANTI, p. 6,230; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 6, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 40 x 28, loc. on top of hill; mat., stn. & wd.; res. cap., 250,000 gals., loc. 6,000 ft. station; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 28 m., 2 to 16 in. dia.; 178 hyd.; 312 v.; met., 340; 1,927 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; wks. owned by city.

ZEELAND, p. 1,982; f. area, 360 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $4,615; val. bldgs., $3,500; exp. dept., $400; tot. mem., 24 vol.

Water Supply—Src., wells, cent. of town; sys., grav., pump to stdp. & dir.; dim., 14 x 14; mat., wd.; 2 pump. eng., cap. day, 750,000 gals.; mains, stl., 3½ m., 4 in. dia.; 31 hyd.; 130 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 150 lbs.; cons. day, 10,000,000 gals.; cost, $18,000; cost mtce., $3,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Ausable City, West End.

Places with a population of 1,000 or more not reported—Allouez, Baraga, Bay Mills, Central Lake, Frankenmuth, Hubbell, Marais, Southlake, Zilwaukee.

MINNESOTA

ADA, p. 1,432; f. area, 160 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 250 ft.; tot. hose, 2,750 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $800; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 20 hyd.; 10 v.; met., 30; 200 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by city.

ADRIAN, p. 1,112; f. area, 2 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., elec. bell & wh.; val. equip., $2,000; tot. mem., 25 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 21 hyd.; met., 1; 96 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 160 lbs.; cost, $22,000; cost mtce., $1,700; wks. owned by village.

AITKEN, p. 1,638; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 41 paid full time, 140 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 1,800 bbls.; pump. eng., cap.

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day 1,000,000 gals.; mains, c. i., 2 m., 6 in. dia.; 33 hyd.; 9 v.; 75 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 to 100 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

AKELEY, p. 2,000. F. dept.—1 hand c. eng., 1 comb. h. & c. eng., 2 hose carts; hose, 2,000 ft.; tot. mem., 36 vol.

Water Supply—Src., lake; 1 m. bus. cent.; sys. pump to stdp.; stdp. cap., 8,500 gals.; 7 pump. eng.; cap., day, 4,464,000 gals.; mains, c. i.; 2 m.; 3 to 4 in. dia.; 10 hyd.; pipe, c. i.; pres. dom., 60 lbs.; f. 120 lbs.; wks. owned by priv. Co.

ALBANY, p. 700; f. area, 40 a. F. dept.—25 vol.; val. equip., $3,000.

Water Supply—Src., wells; 1 pump, 15 hyd.; cost, $11,500.

ALBERT LEA, p. 6,192; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell & telp.; tot. mem., 25 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to tk.; stdp. cap., 96,000 gals., dim. 25 x 26, mat. stl.; res. loc. 3 blocks cent. of town; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 100 hyd.; 50 v.; met., 350; 650 serv.; pipe, c. i.; pres., dom. 48 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

ALDEN, p. 544. F. dept.—2 hose carts, 1,200 ft. hose, bell al., 16 vol.

ALEXANDRIA, p. 3,001; f. area, 4 blocks; bldgs., bk. & wd., 1½ & 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 65 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. to pump dir.; res. cap., 60,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 36 hyd.; 12 v.; 120 serv.; pipe. c. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

ALPHA, p. 223. F. dept.—2 hose carts, 1,000 ft. hose, 22 vol.

AMBOY, p. 435. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell & wh. al., 25 vol.

ANNADALE, p. 624. F. dept.—1 str., 1 hand c. ex., 800 ft. hose, 25 vol.

ANOKA, p. 3,972; f. area, 2,560 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 600 ft.; tot. hose, 5,100 ft.; f. al., elec., 20 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,700; tot. mem. 26, pd. full time 3, pd. part time 23.

Water Supply—Src., r.v.; sys., pump to stdp. & dir.; stdp. cap., 480,000 gals., dim. 20 x 115; pump. eng., cap. day 2,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 67 hyd.; 20 val.; 270 serv.; pres., dom. 80 lbs., f. 180 lbs.; wks. owned by city.

APPLETON, p. 1,221; f. area, 300 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. bell & wh.; val. equip., $8,000; val. bldgs., $7,500; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well & r.v., 1-16 m. bus. cent.; sys., grav. & dir.; tk., 20 x 20 on 80-ft. tower; mat., stl.; pump. eng., class dup., cap. 350 gals. min.; mains, c. i., 3 m., 4 to 8 in. dia.; 15 hyd.; 3 v.; met., 77; 122 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $16,000; wks. owned by city.

ARGYLE, p. 944. F. dept.—2 hose carts, 2,500 ft. hose, bell al., 22 vol.

ASHBY, p. 334; f. area, 10 a. F. dept.—1 hand eng. & h. & l. trk.; val. bldgs., $500; val. equip., $2,000; tot. mem., 24 vol.

Water Supply—3 cisterns.

ATWATER, p. 600; f. area, 80 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $800; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., cisterns & railroad tk.; sys., grav.; cap. cisterns, 4,500 gals.

AUDUBON, p. 300. F. dept.—1 str., 150 ft. hose, 25 vol.

AURORA, p. 1,919. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 2,200 ft.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 3 pump. eng.; cap. day, 900,000 gals.; mains, 2 m., 6 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 100 lbs.

AUSTIN, p. 6,960; f. area, 13 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $6,700; val. bldgs., $17,000; exp. dept., $3,045; tot. mem., 40, pd. full time 1, vol. 39.

Water Supply—Src., spring, wells & riv.; ¼ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp. dup., cap. day, 4,000,000 gals., mains, c. i., 16 m., 4 to 10 in. dia.; 117 hyd.; 135 v.; met., 900; 1,230 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 1:10 lbs.; cons. day, 800,000 gals.; cost, $87,000; cost mtce., $3,500; wks. owned by city.

AVOCA, p. 212. F. dept.—1 h. & l. trk., 1 c. eng., 750 ft. hose, 12 pd. men.

BADGER, p. 395. F. dept.—1 h. & l. trk., 1,500 ft. hose, 24 vol., bell al.

BALATON, p. 364. F. dept.—1 h. & l. trk., 1,500 ft. hose, bell al., 16 vol.

BARNESVILLE, p. 1,853; f. area, 80 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 350 ft.; inf., 300 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,800; tot. mem., 35 vol.

Water Supply—Src., str.; sys., pump to stdp.; stdp. cap., 500 bbls.

BATTLE LAKE, p. 567. F. dept.—1 h. & l. trk., 2 hose carts, 1,500 ft. hose, 30 vol.

BEARDSLEY, p. 481. F. dept.—1 h. & l. trk., 500 ft. hose, bell al., 20 vol.

BEAVER CREEK, p. 195. F. dept.—1 gasoline eng., 800 ft. hose, bell al.

BELGRADE, p. 448; f. area, 160 a. F. dept.—1 hose cart & ladder.; exp. dept., $100; tot. mem., 16 vol., pd. part time.

Water Supply—Src., tk., 100 ft. high; 2 pumps; 8 hyd.; wks. owned by Co.

BELLE PLAINE, p. 1,204; f. area, 6½ a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, 1 bx.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 31 vol.; undrs. rating, third class.

Water Supply—Src., 6 large cisterns; stdp. cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 9 hyd.; pres., dom. 50 to 55 lbs., f. 90 to 110 lbs.

BELLINGHAM, p. 359; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $6,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000 bbls.; mains, 1 m., 4 in. dia.; 3 hyd.; pres., f. 50 lbs.; cost, $6,000; cost mtce., $300; wks. owned by city.

BELVIEW, p. 290; f. area, 80 a. F. dept.—1 str., 1 c. eng., h. & l. trk., 1 hose cart, 1 c. ex.; hose, 1,000 ft.; tot. mem., 20, pd. part time; val. equip., $1,200; val. bldgs., $800; exp. dept., $200.

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Water Supply—Src., deep wells, 4 cisterns; cap., 500 to 700 bbls., with stationary pump at wells.

BEMIDJI, p. 5,099; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $11,000; val. bldgs., $5,000; tot. mem., 38 vol.

Water Supply—Src., 2 artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 bbls.; 1 pump, cap. min. 500 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 89 hyd.; pres., dom. 65 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,100.

BENSON, p. 1,677; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hrs., 3 hose wag. with chemicals; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump & dir.; res. cap., 72,000 gals.; stdp. cap., 75,000 gals.; 2 pump. eng., class dup. & tr'p.; mains, 2½ m.; 26 hyd.; cost, $21,000; wks. owned by city.

BERTHA, p. 296; f. area, 4 a. F. dept.—1 gasoline eng., h. & l., hose carts, &c.; tot. mem., 20, pd. part time; val. equip., $1,650; val. bldgs., $1.000.

Water Supply—Src., cisterns; 1 pump; dom. pres., 100 lbs.

BIG FALLS, p. 325. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose, bell al.

BINGHAM LAKE, p. 285. F. dept.—1 str., 1 hose cart, 1,050 ft. hose, bell al., 13 vol.

BIRD ISLAND, p. 931; f. area, 60 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $500; tot. mem., 40 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & mains; stdp. dim. 8 x 30, mat. iron; 1 pump. eng., cap. day 60,000 gals.; mains, iron, 1 m.; 8 hyd.; 4 v.; 5 serv.; pipe, iron; pres., dom. 45 lbs. f. 45 lbs.; cost, $8,000; wks. owned by village.

BIWABIK, p. 1,690; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in dwelling district; causes of f. inv. F. dept.—1 comb. c. & h. wag. 2 c. hand ex., 3 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub. gd. 2,000 ft.; inf. 2,700 ft.; tot. hose 7,200 ft.; f. al., 14 bx., wh.; bell & elec.; val. equip., $3,150; val. bldgs., $1,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; pump. eng., cap. day 600 bbls.; mains, rod i., 2 m., 4 to 8 in. dia.; 13 hyd.; 140 serv.; pipe, lead & c. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,200; wks. owned by village.

BLACKDUCK, p. 942. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell al., 32 vol.

BLOOMING PRAIRIE, p. 854. F. dept.—1 h. & l. trk., bell al., 45 vol.

BLUE EARTH, p. 2,319; f. area, 8 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 60 c. hand ex., 3 hose car.; hose, cot., rub. lined. gd., 2,400 ft.; rub., gd., 150 ft.; tot. hose, 2,550 ft.; f. al., bell, wh. & telp; val. equip., $4,400; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; res. cap., 60,000 gals.; 3 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 61 hyd.; 30 v.; met., 143; 275 serv.; pipe, iron & lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

BOYD, p. 431. F. dept.—1 hand eng., 1,000 ft. hose, bell al., 20 vol.

BRAHAM, p. 406. F. dept.—2 c. ex., 200 ft. hose, 24 vol.

BRAINERD, p. 8,526; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 250 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $1,040; tot. mem., 95, pd. full time 2, pd. part time 1, vol. 92.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., size 16 x 10 x 12, cap. day 1,500,000 gals.; mains, kalamein, 15 m., 4 to 12 in. dia.; 93 hyd.; 28 v.; 1,240 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 1,110,000 gals.; wks. owned by Co.

BRANDON, p. 276; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 hose car.; f. al., bell; val. equip., $3,500; val. bldgs., $300; exp. dept., $150; tot. mem., 45 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to cistern; res. cap., 140,000 gals.; pump. eng., cap. day 5,000 gals.; mains, c. i., 10 m., 4 to 16 in. dia.; 42 hyd.; 350 serv.; pres., dom. 40 lbs., f. 45 to 65 lbs.; cost, $3,000; cost mtce., $400; wks. owned by city.

BRECKENRIDGE, p. 1,840; f. area, 70 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng. 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 48 vol.

Water Supply—Src., riv., 1,360 ft. bus. cent.; sys., pump dir. to mains; res. cap., 90,000 gals.; pump. eng., cap. day 450,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 45 hyd.; 17 v.; 300 serv.; pipe, c. & galv. i.; pres., dom. 25 to 35 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $5,000; wks. owned by city.

BROOTEN, p. 562. F. dept.—800 ft. hose, 15 vol.

BROWERVILLE, p. 633; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 3 ladders; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $600; tot. mem., 15 vol.

Water Supply—Src., stdp., 1 block bus. cent.; sys., pump to stdp.; mat., iron; 1 pump. eng.; mains, ½ m., 6 in. dia.; 5 hyd.; 10 v.; pipe, iron; cost, $8,000; cost mtce., $600; wks. owned by city.

BROWNS VALLEY, p. 1,058; f. area, 160 a. F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,500 ft.; val. equip., $2,600; val. bldgs., $1,200; exp. dept., $150.

Water Supply—Src., springs; sys., grav.; 1 pump; cap. day, 240,000 gals.; 15 hyd.; 4 v.; mains, 2½ m.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $200; unders. rating, fourth class.

BROWNSDALE, p. 264. F. dept.—300 ft. hose, vol.

BROWNTON, p. 509. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose, bell al., 20 vol.

BRYCELYN, p. 335. F. dept.—1 str., 800 ft. hose, bell al., 27 vol.

BUFFALO, p. 1,227; f. area, 35 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 600 ft.; val. equip., $995; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & lake.

BUFFALO LAKE, p. 371. F. dept.—2 hose carts, 1,000 ft. hose, 26 vol., bell & wh. al.

BURTURM, p. 217; f. area, 40 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $550; exp. dept., $25; tot. mem., 22 vols.

Water Supply—Not reported.

BUTTERFIELD, p. 377. F. dept.—1 str., 1 hand ex., 750 ft. hose, 24 vol.

CALEDONIA, p. 1,372; f. area, 42 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks.

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& combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 2,000 bbls.; pump. eng., cap. day 76,800 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 12 hyd.; met., 26; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 31,000 gals.; cost, $8,000; cost mtce., $2,500; wks. owned by town.

CAMBRIDGE, p. 900. F. dept.—1,000 ft. hose, bell al., 20 vol.

CAMPBELL, p. 303. F. dept.—1 c. eng., 1,000 ft. hose, bell al., 22 vol.

CANBY, p. 1,528; f. area, 10 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. l.ned, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to res.; res. cap., 61,000 gals.; 2 pump. eng., cap. day, 22,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 32 hyd.; 7 v.; met., 105; pres., f. 45 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $400; wks. owned by city.

CANNON FALLS, p. 1,385; f. area, 3 a.; merc. bldgs., stn. & bk., 1½ to 3 stor. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 3,000 bbls.; 2 pumps; mains, c. i., 4 m., 6 to 8 in. dia.; 17 hyd.; pres., f. 75 lbs.; cost, $20,100; cost mtce., $100.

CANTON, p. 345. F. dept.—1 hand eng., 200 ft. hose.

CARLOS, p. 167. F. dept.—1 hand eng., 1 c. eng., 1,000 ft. hose, 40 vol.

CARLTON, p. 597; f. area, 160 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 2 hose wag., 2 hose car., 400 ft. hose; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $105; tot. mem., 40 vol.

Water Supply—Src., wells & creek in village.

CARVER, p. 571; f. area, 30 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., 5 cisterns, cap. 300 bbls. each.

CASS LAKE, p. 2,011. F. dept.—1 h. & l. trk., 3 hose carts; hose, 3,000 ft.; f. al., wh.; val. equip., $2,000; 25 vol.

Water Supply—Src., wells, pumped into high tk., 100 ft. high; cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia., 21 hyd.; dom. pres., 45 lbs., f. pres., 100 lbs.

CEYLON, p. 330. F. dept.—600 ft. hose, wh. al., 22 vol.

CHASKA, p. 2,050; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. l'ned, gd., 2,100 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $800; tot. mem., 63 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells.

CHATFIELD, p. 1,228; f. area, whole town; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. l'ned, gd., 900 ft.; f. al., bell; val. equip., $2,750; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. dim., 14 x 60; res. cap., 278,000 gals.; pump. eng., cap. day 30,000 gals.; ma'ns, c. i., 3¼ m., 4 to 8 in. dia.; 35 hyd.; 10 v.; met., 1; 175 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 24,000 gals.; cost, $18,000; cost mtce., $800; wks. owned by city.

CHISHOLM, p. 7,684. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag.; hose, 3,750 ft.; f. al., Gamewell, 21 bx.; tot. mem., 10. pd. full time.

Water Supply—Src., Monroe Mine; sys., pump to stdp.; stdp. cap., 300,000 gals.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, 7 m., 4 to 10 in. dia.; 65 hyd.; pres., f. 100 lbs.

CHOKIO, p. 328. F. dept.—1 c. ex., 150 ft. hose, bell al., 24 vol.

CLARA CITY, p. 587. F. dept.—1 str., 1 c. eng., 2 hand ex., 1,150 ft. hose, bell al., 15 vol.

CLAREMONT, p. 275. F. dept.—1 hose cart, 750 ft. hose, bell al., 28 vol.

CLARKFIELD, p. 603. F. dept.—1 hose cart, 650 ft. hose, 22 vol.

CLIMAX, p. 269. F. dept.—1,400 ft. hose, bell al., 15 vol.

CLINTON, p. 384. F. dept.—1 hose cart, 800 ft. hose, 20 vol.

CLITHERALL, p. 187. F. dept.—1 str., 1,100 ft. hose, 24 vols.

CLOQUET, p. 7,031; f. area, 3,500 a.; merc. bldgs., wd., bk. & conc., 1 to 3 stor.; priv., wd., bk. & conc., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose wag., 4 hose carts, 4 hrs.; hose, cot., gd., 4,400 ft.; f. al., bell, wh. & telp., 16 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $7,000; tot. mem., 29, pd. full time 8, vol. 21.

Water Supply—Src., springs, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals., dim. 24 x 28, mat. stl., res. cap., 600,000 gals.; 2 pump. eng., class centrif., cap. day, 2,000,000 gals.; mains, c. i., 13.2 m., 4 to 12 in. dia.; 112 v.; 770 met.; 770 serv.; 105 hyd.; pres., dom. & f. 70 to 105 lbs.; cons. day, 100,000 gals.; cost, $150,000; cost mtce., $5,000; wks. owned by city.

COKATO, p. 718. F. dept.—1 str., 1 hose cart, 900 ft. hose, bell al.

COLD SPRING, p. 594; f. area, 640 a.; bldgs., wd., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 1 aer. trk., 1 hose car.; hose, rub., gd., 200 ft.; cot., gd., 400 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv.

COLERAINE, p. 1,613. F. dept.—1 h. & l. trk., 2 hose carts, 4 hand c. ex.; hose, 2,100 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; 2 pump. eng.; cap. day, 1,440,000 gals.; ma'ns, 2,300 ft., 4 to 8 in. dia.; 39 hyd.; pres., dom. 60 lbs., f. 90 lbs.

COLOGNE, p. 390. F. dept.—1 h. & l. trk., 1 hand eng., 1,500 ft. hose, bell al.

COMFREY, p. 238. F. dept.—1 hose cart, 500 ft. hose, bell al., 12 pd. men.

COPATT, p. 1,000; f. area, 160 a. F. dept.—hand pump, 2 ladders, 2 small chemicals, hose cart; hose, 700 ft.; val. equip., $1,065; val. bldgs., $3,500; exp. dept., $100; tot. mem., 20 vol., pd. part time.

Water Supply—Src., wells; sys., 100-ft. tower pump; 1 hyd.; 2 mains, 200 ft.; pres., dom. 53 lbs., f. 50 lbs.; cost, $6,000; cost mtce., $100.

COTTONWOOD, p. 770. F. dept.—1 h. & l. trk., 1 c. eng., 2,000 ft. hose, bell al., 22 vol.

CROOKSTON, p. 7,559; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 1 comb. c. & l. wag., 6 c. ex. in reserve, 3 hose carts, 1 h. & l. trk., 1 c. eng., 2 hose sleighs; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell & Gamewell, 5 bx.; val. equip., $11,500; val. bldgs., $20,000; exp. dept., $3,946; tot. mem., 25, pd. full time 2, vol. 23; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 49 met.; pres., dom. 60 lbs., f. 90 to 110 lbs.; cons. day, 300,000 gals.; cost, $150,000; wks. owned by Co.

CROSBY. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.;

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sys., pump to stdp.; stdp. cap., 100,000 gals., mat., stl.; 2 pump. eng., class centrif., cap. min. 600 gals.; mains, 3 m., 4 to 10 in. dia.; 24 hyd.; 63 v.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by priv. Co.

CURRIE, p. 329. F. dept.—1 str., 1,250 ft. hose, 24 vol., bell al.

DANVERS, p. 215. F. dept.—1 hose cart, 500 ft. hose, bell al., 15 vol.

DASSEL, p. 343; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $13,500; exp. dept., $300; tot. mem., 21 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res.; res. cap., 16,000 bbls.; pump. eng., cap. day 4,800 bbls.; mains, c. i., 1 m., 4 to 8 in. dia.; 17 hyd.; cost, $15,000; cost mtce., $200.

DAWSON, p. 1,318. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. eng.; hose, 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; mains, 9,000 ft., 4 to 8 in. dia.; 16 hyd.; pres., dom. 55 lbs., f. 90 lbs.

DE GRAFF, p. 215. F. dept.—1 str., 1,000 ft. hose, bell al., 15 vol.

DELANO, p. 1,031; f. area, 18 blocks; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; exp. dept., $500; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump to res.; stdp. cap., 55,000 gals., dim. 16 x 25, mat. wd.; 1 pump. eng., class dup., cap. day 375,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 13 hyd.; 50 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 138,000 gals.; cost, $6,000; cost mtce., $500; wks. owned by city.

DELAVAN, p. 284. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose, bell al., 18 vol.

DENT, p. 244. F. dept.—1 c. eng., bell al.; vol. f. dept.

DETROIT, p. 2,200; f. area, 320 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,539; val. bldgs., $3,000; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals., 90 ft. high, mat. wd.; pump. eng., cap. day 720,000 gals.; mains, 2¼ m., 4 to 10 in. dia.; 42 hyd.; 13 v.; met., 6; 10 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

DODGE CENTER, p. 957. F. dept.—1 h. & l. trk., 1 c. eng., 1,000 ft. hose, bell al., vol.

DONALDSON, p. 132. F. dept.—1 h. & l. trk., 1 gasoline eng., 100 ft. hose, bell al., vol.

DULUTH, p. 78,466; f. area, 14 sq. m.; merc. bldgs., bk., 1 to 15 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 1 gas eng., 4 c. eng., 3 h. & l. trk., 15 c. hand ex., 1 aer. trk., 6 hose wag., 1 comb. c. & h. wag., 2 hose car., 54 hrs.; hose, cot., rub. lined, gd., 22,500 ft.; f. al., elec., 159 bx.; val. equip., $118,365; exp. dept., $144,302; tot. mem., 115, pd. full time.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to res.; 3 res., cap. 28,500,000 gals., loc. at East Fourth st. & Thirty-fourth ave.; 3 pump. eng., class trip. & centrif., cap. day 25,000,000 gals.; mains, c. i., 115 m., 3 to 42 in. dia.; 822 hyd., 450 v.; met., 4,967; 9,614 serv.; pipe, lead & c. i.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 6,852,542 gals.; cost, $2,853,000; cost mtce., $80,000; wks. owned by city.

DUMONT, p. 188. F. dept.—1 hose cart, 500 ft. hose, vol.

EAGLE BEND, p. 551. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1,200 ft. hose, bell al., 20 vol.

EAST GRAND FORKS, p. 2,533; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 4 bx.; val. equ.p., $12,000; val. bldgs., $12,000; exp. dept., $300; tot. mem., vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump, cap. 1,000 gals.; mains, 8 m., 6 to 10 in. dia.; 69 hyd.

ECHO, p. 430; f. area, 5 a. F. dept.—2 hose carts; hose, 1,200 ft.; val. equip., $1,200; val. bldgs., $200; exp. dept., $75; tot. mem., 22 vols.

Water Supply—Src., stdp., cap. 150,000 gals.; 5 hyd.; mains, 3,000 ft.; cost mtce., $500; wks. owned by city.

EDEN VALLEY, p. 740; f. area, 70 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 400 ft.; inf., 500 ft.; tot. hose, 900 ft.; bell al.; val. equip., $4,500; exp. dept., $125; tot. mem., 9 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; mains, ¼ m.; 4 hyd.

EDGERTON, p. 381. F. dept.—1 hose cart, 750 ft. hose, vol.

ELBA, p. 151. F. dept.—Not reported.

Water Supply—Src., wells; sys., dir. & grav.; mains, 2,000 ft.; 7 hyd.; pres., dom. 50 lbs., f. 95 lbs.

ELBOW LAKE, p. 776. F. dept.—1 h. & l. trk., 1 c. eng., 1,050 ft. hose, bell & wh. al., 20 vol.

ELGIN, p. 324. F. dept.—1 hose cart, 700 ft. hose, bell al., 12 vol.

ELK RIVER, p. 859. F. dept.—1 str., 1 h. & l. trk., 5 c. ex., 1,000 ft. hose, telp. & bell al., 1 pd. man.

ELLENDALE, p. 261. F. dept.—1 hose cart, 500 ft. hose, 16 vol.

ELLSWORTH, p. 536; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 650 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 16 vol.

Water Supply—Src., wells, in bus. cent.; sys., compressed a.r; pump. eng., cap. day 144,000 gals.; mains, c. i., 2,800 ft., 4 to 6 in. dia.; 7 hyd.; 6 v.; 11 serv.; pipe, galv. i.; pres., dom. 75 to 100 lbs., f. 75 to 100 lbs.; cost, $5,700; wks. owned by city.

ELMORE, p. 795. F. dept.—1,500 ft. hose, bell al., 25 vol.

ELY, p. 3,572; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & elec., 14 bx.; val. equip., $3,500; exp. dept., $1,500; tot. mem., 30 vol.

Water Supply—Src., lake, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 95,000 gals., dim. 18 x 30, mat. stl.; res. cap., 500,000 gals.; 2 pump eng.; mains, c. i., 11,030 ft., 4 to 10 in. dia.; 18 hyd.; 7 v.; 120 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $35,000; wks. owned by city.

ELYSIAN, p. 345. F. dept.—1 hose cart, 600 ft. hose.

EMMONS, p. 223. F. dept.—2 c. eng., 1,000 ft. hose, bell al., 22 vol.

ERSKINE, p. 324. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell al., 26 vol.

EVANSVILLE, p. 389; f. area, 3 a.; bldgs., bk. & wd., 1½ to 2 stor. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 600 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; val. equip., $1,325; val. bldgs., $150; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp. & mains; mains, 1 m.

EVELETH, p. 7,036; f. area, 5 blocks each way; height of merc. bldgs., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1

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c. eng., 4 c. hand ex., 2 h. & l. trk., 4 hose car., 2 hrs.; hose, rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $4,000; val. bldgs., $20,000; exp. dept., $5,000; tot. mem., 50, pd. part time 25, vol. 25.

EXCELSIOR, p. 1,015; f. area, 160 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 gasoline eng., 2 c. ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, 1,500 ft.; f. al., bell & 8 bx.; val. equip., $2,700; val. bldgs., $1,600; exp. dept., $30; tot. mem., 35 vol.

Water Supply—Src., Lake Minnetonka.

EYOTA, p. 423. F. dept.—500 ft. hose, 25 vol.

FARIBAULT, p. 9,001; f. area, 1,920 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 56, pd. full time 1, pd. part time 12, 43 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 106 hyd.; 140 v.; met., 700; 650 serv.; pipe, lead; pres., dom. 90 to 95 lbs., f. 125 lbs.; cost. $130,000; cost mtce., $11,720; wks. owned by city.

FAIRFAX, p. 815. F. dept.—1 str., 2 hose carts, 1,800 ft. hose, bell al., 24 vol.

FAIRMONT, p. 2,958; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h & l. trk., 2 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 600 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $5,800; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump. dir. & grav.; stdp. cap., 100,000 gals.; mat. stl.; res. cap., 40,000 gals.; 2 pump. eng., cap. day, 2,300,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 60 hyd.; 22 v.; met., 300; 375 serv.; pipe galv. i. & lead; pres., dom. 60 lbs., f. 80 to 200 lbs.; cons. day, 400,000 gals.; cost, $40,000; wks. owned by city.

FARMINGTON, p. 1,024; f. area, 5 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $7,500; exp. dept., $125; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp., cap. 55,000 gals.; mains, 20 blocks.

FERGUS FALLS, p. 6,887; f. area, 35 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & elec.; val. bldgs., $5,000; exp. dept., $780; tot. mem., 27 vol.; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump dir.; stdp. cap., 750,000 gals.; dim. 75 x 22; mat. conc.; 4 pump. eng., cap. day, 6,250,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 80 hyd.; 60 v.; 900 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $147,000; wks. owned by city.

FERTILE, p. 614; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; exp. dept., $58; tot. mem., 25 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to res.; stdp. cap., 150,000 gals.; mat., iron; res. cap., 30,000 gals., loc. 3 blocks bus. cent.; 2 pump. eng., cap. day 432,000 gals; mains, iron, 1½ m., 4 to 8 in. dia.; 15 hyd.; 9 v.; 72 serv.; pres., dom. 47 lbs., f. 110 lbs.; cost, $8,500; cost mtce., $600; wks. owned by city.

FISHER, p. 328; f. area, 30 a. F. dept.—1 str.; hose, 1,800 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. vol.

Water Supply—Src., Red Lake riv. &

FOLEY, p. 710. F. dept.—1 h. & l eng., 400 ft. hose, 20 vol.

FOREST LAKE, p. 540. F. dept.- hose carts, 1,000 ft. hose; f. al., telp. vol.

FORT SNELLING, p. 700; f. area bldgs., bk. & wd., 2 stor.; wd. rfs. p ord. F. dept.—1 gas eng., 2 c. ex., trk., 5 hose car., 10 ex. ladders; hose 1,835 ft.; f. al., telp.; val. equip., $2 dept., $500.

Water Supply—Src., artesian well, gals. min.; sys., pump to stdp. & dir.; 300,000 gals.; pump. eng., cap. day gals.; mains, c. i., 3½ m., 2 to 8 in hyd.; 25 v.; 96 serv.; pres., dom. 45 l lbs.; cost, $80,000; cost mtce., $4,500

FOSSTON, p. 1,075; f. area, 160 wd., 2 stor; wd. rfs. perm.; no fwks. & F. dept.—2 c. hand ex., 1 h. & l. tr car.; hose, cot., rub. lined, gd., 1,400 bell & wh., 3 bx.; val. equip., $1,750; $800; tot. mem., 25 vol.; undrs. ra class.

Water Supply—Src., wells; sys., grav. stdp.; stdp. cap., 80,000 gals.; pump. day 400,000 gals.; mains, c. i., ½ m., dia.; 14 hyd.; 50 serv.; pres., dom. 50 $16,000; cost mtce., $1,200; wks. town.

FOUNTAIN, p. 321. F. dept.—Bell 23 vol.

FOXHOME, p. 206; f. area, 80 a. F h. & l. wag., 1 c. eng.; hose, 1,000 ft.; $800; val. bldgs., $800; exp. dept., mem., 25 vol.

Water Supply—Not reported.

FRANKLIN, p. 439. F. dept.—750 f. al., bell; 18 vol.

FRAZEE, p. 1,645; merc. bldgs., wd. —1 gas. eng., 2 comb. c. & h. wag., 1 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,500 ft.; rub., gd., 200 ft.; tot. h ft.; f. al., bell; val. equip., $4,500; $1,000; exp. dept., $200; tot. mem., 50

No Water Works.

FREEPORT, p. 450. F. dept.—1 h. 1,000 ft. hose; f. al., bell; 20 vol.

FULDA, p. 743. F. dept.—1,200 ft.

GARY, p. 251. F. dept.—1 str., 500 f. al., bell; 15 vol.

GAYLORD, p. 610; f. area, 8 bloc bldgs., bk. & wd., 1 to 6 stor.; priv., 2 stor.; wd. rfs. not perm. in f. area; co causes of f. inv. F. dept.—1 str., 1 h. & hose car.; hose, cot., rub. lined, gd., 1 rub., gd., 1,500 ft.; tot. hose, 3,000 ft bell & wh.; val. equip., $3,000; val. bld 000; exp. dept., $50; tot. mem. 35, pd. 4, vol. 31.

Water Supply—Src., wells, cisterns, c bbls.

GHENT, p. 210; f. area, 40 a. F. dept h. & l., hose carts; val. equip., $1,600; v $200; exp. dept., $20; tot. mem., 23 vol.

Water Supply—Src., 2 wells; cost, $3

GIBBON, p. 533; f. area, 30 a.; mer bk. & wd., 1 & 2 stor.; priv., wd., 2 s rfs. not perm. in f. area; fwks. & com causes of f. inv. F. dept.—1 hand en eng., 6 c. hand ex., 1 h. & l. trk., 3 h hose, cot., rub. lined, gd., 1,500 ft.; in ft.; tot. hose, 2,500 ft.; f. al., bell; va $15,000; val. bldgs., $5,500; exp. dept. tot. mem., 29 vol.

Water Supply—Src., well & 3 cister 2,100 bbls., in bus. cent.; sys., pump dir. t res. cap., 83,000 gals.; 1 pump. eng., cl line; mains, c. i., 2 blocks, 8 in. dia.; pr 45 lbs.; cost, $5,500; cost mtce., $20 owned by city.

GLENCOE, p. 1,788; f. area, 320 a. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., wd. rfs. not perm. in f. area; fwks. & com causes of f. inv. F. dept.—1 h. & l. tr eng., 1 hose wag., 2 hose car.; hose, r

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2,000 ft.; f. al., bell, wh. & elec., 7 bx.; val. equip., $6,500; val. bldgs., $11,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., well, 5 blocks bus. cent.; sys., grav., pump to res. & dir.; res. cap., 100,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, 5¼ m., 4 to 12 in. dia.; 39 hyd.; met., 125; 50 serv.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $1,245; wks. owned by town.

GLENWOOD, p. 2,161; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.— 1 c. eng., 2 c. hand ex.; 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & elec., 3 bx.; val. equip., $2,900; val. bldgs., $11,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. i.; pipe, 7 m., 6 to 8 in. dia.; 40 hyd.; 296 serv.; pres., dom. 70 lbs.; cost, $31,000; cost mtce., $1,400; wks. owned by city.

GOODHUE, p. 408. F. dept.—2 c. eng., 1,600 ft. hose; f. al., bell; 24 vol.

GOOD THUNDER, p. 419. F. dept.—1 h. & l. trk., 1,000 ft. hose; 25 vol.

GRACEVILLE, p. 987; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 2 hose carts, 1 h. & l. wag.; hose, rub., gd., 1,400 ft.; f. al., bell & wh.; exp. dept., $70; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., wd. & iron; 2 pump. eng., cap. day 140,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 30 hyd.; met., 150; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cost, $15,000; cost mtce., $2,500; wks. owned by village.

GRAND MEADOW, p. 552; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 aer. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

GRAND RAPIDS, p. 2,230; f. area, 8 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $4,000; tot. mem., 42 vol.

Water Supply—Src., spr. & lake, 1-3 m. bus. cent.; sys., pump to stdp. & mains; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 26 hyd.; 215 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $65,000; cost mtce., $10,000; wks. owned by city.

GRANITE FALLS, p. 1,454; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 400 ft.; tot. hose, 1,150 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $800; tot. mem., 25 vol.

Water Supply—Src., riv., in bus. cent.; sys., grav. & pump dir.; res. cap., 60,000 gals.; 1 pump. eng., class trip., cap. hour 20,000 gals.; mains, c. i., 3 m., 6 to 10 in. dia.; 21 hyd.; 13 v.; met., 98; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 60,000 gals.; cost, $58,000; wks. owned by city.

GREEN ISLE, p. 256; f. area, 20 a.; val. equip., $1,700; val. bldgs., $6,000; tot. mem., 20 vol.

Water Supply—Src., cisterns; sys., pump.; wks. owned by city.

GREY EAGLE, p. 378. F. dept.—1 hand eng., 400 ft. hose; f. al., bell; 30 vol.

GROVE CITY, p. 351; f. area, 15 a. F. dept.—1 h. & l., 1 hose cart; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., deep well; sys., tk.; 1 pump, cap. day 32,000 gals.; 11 hyd.; 6 v.; mains, 1 m.; pres., dom. 75 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $600.

HALLOCK, p. 910; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,800; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res.; res. cap., 65,000 gals.; pump. eng., cap. day 135 bbls.; mains, iron, 1½ m., 6 to 9 in. dia.; 17 hyd.; cost, $15,000; wks. owned by city.

HALSTAD, p. 494; f. area, 100 a. F. dept.—1 c., 1 h. & l., 2 hose carts; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., flowing well; sys., elevated tk.; 10 hyd.; 3 v.; mains, 6,000 ft.; pres., f. 45 lbs.; cost, $8,000; cost mtce., $250; wks. owned by city.

HAMMOND, p. 241. F. dept.—1 str., 1,000 ft. hose; 20 vol.

HANCOCK, p. 524. F. dept.—1 h. & l. trk., 1,200 ft. hose; f. al., bell; 25 vol.

HANLEY FALLS, p. 275. F. dept.—1 str., 900 ft. hose; f. al., bell; 20 vol.

HARDWICK, p. 292. F. dept.—1 str., 1 h. & l. trk., 600 ft. hose; f. al., bell; 34 vol.

HARMONY, p. 655. F. dept.—1 h. & l. trk., 1,000 ft. hose; f. al., bell & wh.; 36 vol.

HARTLAND, p. 227; f. area, 90 a. F. dept.—2 hose carts, h. & l.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $4,500; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; mains, 3,000 ft.; 8 hyd.; 4 v.; cost, $6,000; cost mtce., $300; wks. owned by city.

HASTINGS, p. 3,983; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hose car., 1 comb. c. & h. wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell; val. equip., $8,600; val. bldgs., $2,500; exp. dept., $100; tot. mem. 21, pd. part time.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 164,000 gals.; dim., 20 x 70; mat. iron.; 1 pump. eng.; cap. day, 550,000 gals.; mains, c. i.; 4 m.; 6 to 12 in. dia.; 53 hyd.; 26 v.; 171 serv.; pipe, galv. i.; pres. dom. & f. 35 to 75 lbs.; cons. day 80,000 gals.; wks. owned by city.

HAYFIELD, p. 586. F. dept.—650 ft. hose; 20 vol.

HECTOR, p. 866. F. dept.—1,200 ft. hose; f. al., bell & telp.; 24 vol.

HENDERSON, p. 752; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $50; tot. mem., 50 vol.

Water Supply—Src., res., cap. 600,000 gals.; 1 pump, class dup., cap. 400 gals.; mains, 4 to 8 in. dia.; 14 hyd.

HENDRUM, p. 355. F. dept.—1 str., 1,000 ft. hose; 16 vol.

HERMAN, p. 604; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $100; tot. mem. 20, pd. part time.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 64,000 gals.; dim., 20 x 22; mat., wd.; pump. eng., cap. day 30,000 gals.; mains, c. i., ½ m., 6 to 8 in. dia.; 6 hyd.; 3 v.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 10,000 gals.; cost, $3,500; cost mtce., $700; wks. owned by city.

HERON LAKE, p. 803; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1

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str., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 25,000 gals.; pump. eng., cap. day 25,000 gals.; cost, $3,000; cost mtce., $500; wks. owned by town.

HIBBING, p. 8,832; f. area, 1 m. by ¾ m.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & c. wag., 1 comb. h. & l. trk. & c. eng., 1 hose wag., 7 hrs.; hose, cot., rub. lined, 4,300 ft.; c., 400 ft.; tot. hose, 4,700 ft.; f. al., Gamewell, 44 bx.; val. equip., $18,000; val. bldgs., $35,000; exp. dept., $18,000; tot. mem. 15, pd. full time.

Water Supply—Src., 2 underground res., comb. cap. 3,480,000 gals.; 7 m. mains, 4 to 10 in. dia.; 77 hyd.; 2 stdp., comb. cap. 100,000 gals.

HINCKLEY, p. 673; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 gas eng., 8 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 900 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $275; tot. mem., 10 vol.

Water Supply—Src., wells & cisterns; 1 pump, 14 hp.; hyd. & mains.

HOFFMAN, p. 391. F. dept.—1 str., 1,100 ft. hose; f. al., bell; 24 vol.

HOKAH, p. 400; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 100 pails; hose, cot., gd., 1,000 ft.; val. equip., $300; val. bldgs., $3,000; undrs. rating, third class.

Water Supply—Src., wells.

HOPKINS, p. 2,500; merc. bldgs., bk. & wd. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 56,000 gals.; mains, 1 m., 6 to 8 in. dia.; 10 hyd.

HOUSTON, p. 700. F. dept.—1 h. & l. trk., 1,000 ft. hose; 26 vol.

HOWARD LAKE, p. 626; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $6,000; exp. dept., $104; tot. mem., 25 vol.

Water Supply—Src., lake; sys., grav., pump to stdp.; stdp. cap., 1,800 bbls.; 12 hyd.; 50 serv.; pres., dom. 60 lbs., f. 65 to 70 lbs.; cons. day, 1,500 gals.; cost, $11,000; wks. owned by town.

HUTCHINSON, p. 2,368; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. 2 hose wag., 2 sleighs, hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; wh. & telp.; val. equip., $3,400; val. bldgs., $800; exp. dept., $200; tot. mem. 48, pd. part time 1, vol. 47.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,252,000 gals.; mains, 4 m., 4 to 10 in. dia.; 34 hyd.; met., 4; 70 serv.; pres., dom. 63 lbs., f. 125 lbs.; cost, $22,900; cost mtce., $1,000; wks. owned by city.

INTERNATIONAL FALLS, p. 1,487. F. dept.—1 str., 2,000 ft. hose; 20 vol.

IONA, p. 300; f. area, 36 a. F. dept.—1 h. & l. trk., 2 hand hose carts; hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 16 vol.

Water Supply—Src., deep wells; sys., tk. & dir. pres.; 1 pump; 4 hyd.; 2 v.; mains, ½ m.; pres., dom. 32 lbs., f. 54 lbs.; cost, $6,000; cost mtce., $200; wks. owned by city.

IONA LAKE, p. 400; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; v[illegible] $3,000; exp. dept., $25; tot. mem., 15 [illegible]

Water Supply—Src., deep well, in b[illegible] sys., pump to stdp.; mat., wd. & iron; [illegible] eng., cap. day 23,040 gals.; 4 hyd.; 2 [illegible] dom. 38 lbs., f. 38 lbs.; cons. day, 5,[illegible] cost, $6,000; wks. owned by city.

ISANTI, p. 316. F. dept.—1 str., [illegible] hose; f. al., bell; 26 vol.

IVANHOE, p. 484. F. dept.—2 c. [illegible] ft. hose; f. al., bell; 30 vol.

JACKSON, p. 1,907; f. area, 100 [illegible] bldgs., bk. & wd., 1 to 3 stor.; priv., wd. [illegible] wd. rfs. not perm. in f. area; causes [illegible] F. dept.—1 h. & l. trk., 3 hose car., hose, cot., rub. lined, gd., 2,000 ft.; f. [illegible] & wh.; val. equip., $1,700; val. bldgs., $1, [illegible] dept., $400; tot. mem., 52 vol.

Water Supply—Src., well & riv., 1,00[illegible] cent.; sys., pump to stdp.; stdp. cap., [illegible] gals.; mat., stl.; pump. eng., cap. day [illegible] gals.; mains, c. i., 1½ m., 4 to 8 in. [illegible] hyd.; 15 v.; met., 5; 125 serv.; pipe, i[illegible] dom. 75 lbs., f. 75 lbs.; cons. day, 1,2[illegible] cost, $27,000; cost mtce., $500; wks. [illegible] city.

JANESVILLE, p. 1,173; f. area, 30 [illegible] bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor. [illegible] not perm. in f. area; fwks. & combt. ord [illegible] of f. inv. F. dept.—36 c. hand ex., 1 h. [illegible] 2 hose car.; hose, cot., rub. lined, gd., [illegible] rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. [illegible] val. equip., $2,000; val. bldgs., $100; e[illegible] $125; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump [illegible] stdp. cap., 65,000 gals.; mains, ½ m., 4 [illegible] 6 hyd.; 4 v.; pres., dom. 45 lbs., f. 50 l[illegible] $2,100; wks. owned by village.

JASPER, p. 704; f. area, 80 a. F. [illegible] hose carts; hose, 1,500 ft.; val. equip., [illegible] val. bldgs., $200; exp. dept., $100; to[illegible] 21 vol.

Water Supply—Src., spr.; sys., tk. on [illegible] 4 pumps, cap. 250 gals. min.; 16 hyd.; [illegible] mains, 4 m.; pres., dom. 150 lbs., f. 1[illegible] cost, $4,000; wks. owned by city.

JORDAN, Scott Co., p. 1,151; merc. bl[illegible] 2 stor.; priv., wd., 2 stor.; wd. rfs. no [illegible] fwks. & combt. ord.; causes of f. inv. F. [illegible] 1 str., 1 h. & l. trk., 2 hose car.; hose, [illegible] lined, gd., 1,000 ft.; f. al., bell & wh.; val. [illegible] $5,500; val. bldgs., $3,000; exp. dept., $1[illegible] mem., 40 vol.

Water Supply—Src., creek, cisterns & [illegible] 1,200 ft. bus. cent.; sys., pump; 2 pump. e[illegible] day 252,000 gals.

KASSON, p. 932; f. area, 5 a.; merc. [illegible] bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. n[illegible] in f. area; fwks. & combt. ord.; causes o[illegible] F. dept.—1 h. & l. trk., 3 c. hand ex., [illegible] car.; hose, cot., rub. lined, gd., 1,600 ft.; [illegible] bell & wh.; val. equip., $2,000; val. bldgs., [illegible] exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., well; sys., pump t[illegible] stdp. cap., 2,500 bbls.; 2 pump. eng., clas[illegible] dup., cap. day 172,800 gals.; mains, c. i., [illegible] 6 to 10 in. dia.; 29 hyd.; 40 serv.; pip[illegible] i.; pres., dom. 60 lbs., f. 60 to 80 lbs. [illegible] $3,000; wks. owned by city.

KELLOGG, p. 400; f. area, 240 a. F. [illegible] 1 gas eng. & pump; f. al., bell; val. equip., [illegible] val. bldgs., $300; exp. dept., $75; vol.

Water Supply—Src., cistern; 1 m. bus. sys. dir., pres.; 1 pump. eng., cost, $2,00[illegible] mtce., $75; wks. owned by city.

KENNEDY, p. 232; f. area, 40 a. F. [illegible] 1 gasoline eng., 1 c. eng., 1 h. & l.; hose [illegible] ft.; val. equip., $3,000; val. bldgs., $80[illegible] dept., $100; tot. mem. 24, pd. part time 1, [illegible]

Water Supply—Src., artesian wells; sys., [illegible]

KENSINGTON, p. 244. F. dept.—1 str. [illegible] ft. hose; f. al., bell; 10 pd. men.

KENYON, p. 1,237; f. area, 40 a.; merc. [illegible] bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. pe[illegible] fwks. & combt. ord. F. dept.—1 h. & l. [illegible] hose car.; hose, cot., rub. lined, gd., 800 f[illegible] 300 ft.; tot. hose, 1,100 ft.; f. al., be[illegible] equip., $2,600; val. bldgs., $5,000; tot. m[illegible] vol.; undrs. rating, third class.

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Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 1,800 bbls.; pump. eng., cap. day 168,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 25 hyd.; 47 serv.; pres., dom. 40 lbs., f. 40 lbs.; cost, $4,500; cost mtce., $500; wks. owned by village.

KERKHOVEN, p. 432. F. dept.—1 str., 500 ft. hose; f. al., bell; 15 vol.

KIESTER, p. 258. F. dept.—1 h. & l. trk., 600 ft. hose; f. al., bell; 16 vol.

KILKENNY, p. 208. F. dept.—1 hose cart, 500 ft. hose; 20 vol.

LAKE BENTON, p. 844; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 81,000 gals.; pump. eng., class dup., cap. day 250,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 11 hyd.; met., 45; 45 serv.; pipe, iron; pres., dom. 93 lbs., f. 125 lbs.; cost, $13,000; cost mtce., $600; wks. owned by village.

LAKE CITY, p. 3,142; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $7,500; exp. dept., $200; tot. mem., 32 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to res.. res. cap., 500,000 gals.; mat.. cem.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i. 25 m., 4 to 12 in. dia.; 65 hyd.; 25 v.; met., 310; 325 serv.; pipe c. i.; pres., dom. 60 to 80 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

LAKE CRYSTAL, p. 1,055; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $500; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., cistern, in bus. cent.; stdp. cap., 50,000 gals.; pump. eng., cap. day 50,000 gals.; mains, c. i., 3,700 ft., 3 to 8 in. dia.; 10 hyd.; pres., dom. 60 lbs., f. 200 lbs.; cost, $10,000; wks. owned by Co.

LAKEFIELD, p. 924. F. dept.—1 h. & l. trk., 1,000 ft. hose; f. al., wh.; 40 vol.

LAKEVILLE, p. 385. F. dept.—1 str., 1 h. & l. trk., 600 ft. hose; f. al., bell; 30 vol.

LAMBERTON, p. 652; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; stdp. cap., 2,100 bbls.; pump. eng., cap. day 3,840 bbls.; mains, c. i., ¾ m., 6 in. dia.; 12 hyd.; pres., f. 75 lbs.; cost, $11,000; cost mtce., $300; wks. owned by village.

LANESBORO, p. 987; f. area, 40 a.; merc. bldgs., bk.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $150; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., pump to res.; stdp. cap., 80,000 gals.; mat., stn.; res. cap., 8,000 bbls., loc. 150 ft. above village; pump. eng., cap. day 350,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 13 hyd.; 4 v.; pres., dom. 95 lbs., f. 68 lbs.; cost, $25,000; cost mtce., $100; wks. owned by city.

LE ROY, p. 702; f. area, 410 a. F. dept.—2 hose carts; hose, 1,300 ft.; val. equip., $1,000; val. bldgs., $900; tot. mem., 22 vol.

Water Supply—Src., tower & tk., well; 1 pump, cap. 45,000 gals. 10 hours; 17 hyd.; 5 v.; 40 serv.; mains, 1¼ m.; pres., dom. 30 lbs., f. 40 lbs.; cost, $8,000; cost mtce., $300; wks. owned by city.

LE SUEUR, p. 1,755; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels. hose. cot., rub. lined, gd., 1,650 ft.; inf., 350 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $200; tot. mem., 34 vol.

Water Supply—Src., wells, 2½ blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 18 x 75, loc. on hill; mat., stl.; 1 pump. eng., class trip., cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 50 hyd.; 11 v.; met.. 175; 300 serv.; pipe, galv. i.; pres., dom. 30 to 68 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $2,000; wks. owned by city.

LE SUEUR CENTER, p. 741; f. area, 161 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 900 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $120; tot. mem., 20 vol.

Water Supply—Src., tk.; 1 pump, cap. day 20,000 gals.; 7 hyd.; mains, 3,000 ft.; pres., dom. 42 lbs., f. 42 lbs.; cost, $6,000; wks. owned by city.

LESTER PRAIRIE, p. 420. F. dept.—1,000 ft. hose; f. al., bell; 40 vol.

LEWISTON, p. 473. F. dept.—1 h. & l. trk.; f. al., bell; 26 vol.

LINDSTROM, p. 522. F. dept.—1 h. & l. trk., 1,000 ft. hose; f. al., bell; 16 vol.

LISMORE, p. 268. F. dept.—1 str., 2 hose carts, 1,100 ft. hose; f. al., bell; 32 vol.

LITCHFIELD, p. 2,833; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 750 ft.; inf., 500 ft.; tot. hose, 4,050 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $235; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 67,000 gals.; dim., 18 x 26; mat., wd.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 29 hyd.; 8 v.; met., 110; 180 serv.; pipe. galv. i.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

LITTLE FALLS, p. 6,078; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 2,600 ft.; tot. hose, 6,100 ft.; f. al., bell & wh.; val. bldgs., $15,000; tot. mem. 123, pd. full time 2, vol. 126.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 10 m., 6 to 8 in. dia.; 66 hyd.; 30 v.; 294 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

LONG PRAIRIE, p. 1,250. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.; f. al., telp.; hose, 1,500 ft.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav., pump to res. & dir.; res. cap., 2,000 bbls.; pump. eng., cap. day 500,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 19 hyd.; 28 serv.; pres., dom. 60 to 65 lbs., f. 100 lbs.; cost, $11,000; cost mtce., $600; wks. owned by village.

LONSDALE, p. 271. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; vol.

LOWRY, p. 252; f. area, 10 a. F. dept.—1 str., 2 hose carts; hose, 1,500 ft.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $200; tot. mem. 15 vol., pd. part time.

Water Supply—Src., cisterns & tk.; wks. owned by city.

LUVERNE, p. 2,540; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $9,500; exp. dept., $500; tot. mem., 49 vol.

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Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 128,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 35 hyd.; 14 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,700; wks. owned by city.

LYLE, p. 552. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; tot. mem., 26 vol.

Water Supply—Mains, 2,200 ft.; cost, $8,000; wks. owned by city.

MABEL, p. 549. F. dept.—1 hose cart, 750 ft. hose; 18 vol.

McINTOSH, p. 684. F. dept.—1 str., 1 h. & l. trk.; f. al., bell; 26 vol.

MADELIA, p. 1,273; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; f. al., wh., 1 bx.; val. equip., $1,000; exp. dept., $150; tot. mem. 30, vol. 30.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; stdp. cap., 69,000 gals.; dim., 18 x 28; 2 pump. eng., cap. day 180,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 22 hyd.; met., 24; 80 serv.; pipe, c. i.; pres., dom. 43 lbs., f. 100 lbs.; cost, $17,500; cost mtce., $660; wks. owned by city.

MADISON, p. 1,811; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 2 hose car., 3 c. ex.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., well; 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; cap. day, 1,152,000 gals.; mains, c. i.; 5 m.; 4 to 8 in. dia.; 30 met.; pres. dom., 43 lbs.; f. 80 lbs.; cost, $21,000; wks. owned by city.

MADISON LAKE, p. 335. F. dept.—1 eng., 300 ft. hose; f. al., bell; 20 vol.

MAHNOMEN, p. 796. F. dept.—2 hose carts; hose, 1,000 ft.; tot. mem., 18 vol.

Water Supply—Src., well; stdp. cap., 1,100 bbls.; mains, 750 ft., 6 in. dia.; 3 hyd.

MANKATO, p. 10,365; f. area, 35 a; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 3 h. & l. trk., 3 hose wag., 1 auto. comb. pump. eng., 7 hrs.; hose, cot., rub. lined gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $34,000; val. bldgs., $25,000; exp. dept., $8,813; tot. mem. 85, pd. full time 7 pd. part time 3, 75 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 50,000 gals.; res. cap., 870,000 gals., loc. on hill; 3 pump. eng., cap. day 3,360,000 gals.; mains, iron, 19 m., 3 to 16 in. dia.; 182 hyd.; 138 v.; met., 1,406; 1,320 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $203,730; cost mtce., $18,806; wks. owned by city.

MAPLETON, p. 809; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—2 c. eng., 2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $200; exp. dept., $75; tot. mem., 22 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 93,600 gals.; pump. eng., cap. day 3,600 bbls.; mains, c. i., 2 m., 6 to 10 in. dia.; 9 hyd.; 8 v.; 80 serv.; pres., dom. 48 lbs., f. 48 lbs.; cost, $21,000; cost mtce., $1,000; wks. owned by town.

MARIETTA, p. 338; f. area, 80 a. F. dept.—1 gasoline eng., 1 hose cart; hose, 1,500 ft.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., storage tk.

MARINE MILLS, p. 491. F. dept.—1 hand eng., 1,000 ft. hose; f. al., bell; 29 vol.

MARSHALL, p. 2,152; f. area, 24 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 aer. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., telp.; val. equip., $5,800; val. bldgs., $4,000; tot. mem., 52 vol rating, third class.

Water Supply—Src., wells, ½ m. bu sys., pump to res. & dir. to mains; res. c 000 gals.; 2 pump. eng., cap. day 1,584,0 mains, c. i., 198,000 ft., 6 to 12 in. hyd.; met., 125; 125 serv.; pipe, lead; pr 40 lbs., f. 120 lbs.; cost, $30,000; co $1,000; wks. owned by city.

MAYER, p. 161; f. area, 2 a. F. gasoline eng., 1 h. & l. trk., 1 hose c equip., $1,700; val. bldgs., $2,000; ex $100; tot. mem., 24 vol.

Water Supply — Src., cisterns; 1 pum $2,000; wks. owned by city.

MAYNARD, p. 386. F. dept.—1,200 16 vol.

MAZEPPA, p. 471. F. dept.—Not rep

Water Supply—Src., well; sys., grav. 1,500 ft.; 5 hyd.; pres., dom. 40 to 45 90 lbs.

MELROSE, p. 2,591; f. area, 5 a.; merc bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. n in f. area; combt. ord.; causes of f. inv. —1 aer. trk., 2 hose wag.; hose, cot., ru gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1, f. al., bell; val. equip., $3,000; exp. dept tot. mem., 31 vol.

Water Supply—Src., mill pond; 300 cent.; sys., grav. & dir.; stdp. cap., 75,00 dim., 20 x 25; mat. stl.; 2 pump. eng.; c 1,000,000 gals.; mains, c. i., 2½ m.; 4 t dia.; 25 hyd.; 8 v.; 40 met.; pipe, galv. i dom. 60 lbs.; f. 150 lbs.; cons. day, 250,00 cost, $51,000; cost mtce., $125; wks. o city.

MENAGHA, p. 346. F. dept.—1 c. eng ft. hose; f. al., bell; 80 vol.

MILACA, p. 1,102; f. area, 640 a.; merc bk. & wd.; height of merc. bldgs. 2 stor.; not perm. in f. area; hose, cot., rub. lin 1,000 ft.; f. al., wh., 2 bx.; val. equip., val. bldgs., $1,000; exp. dept., $500; vol. rating, first class.

Water Supply—Src., running riv., ¼ cent.; sys., dir. pres.; 2 pump. eng., c 60,000 gals.; mains, 5 blocks; hyd., 5; 80 lbs., dom. 55 lbs.; cost, $60,000; cost $3,500; wks. owned by village.

MILAN, p. 468. F. dept.—600 ft. hose bell; 25 vol.

MINNEAPOLIS, p. 301,408; f. area, 56 merc. bldgs., conc., stn., bk. & wd., 1 to 1 priv., conc., stn., bk. & wd., 1 to 4 stor. & combt. ord.; causes of f. inv. F. dept.— (2 in reserve), 1 gasoline tri-comb. pump c., 1 auto. squad wag., 5 auto. comb. c. & h 13 comb. c. & h. wag., 18 hose wag., 11 ho 4 aer. h. & l. trk., 7 h. & l. trk., 1 water 52 c. hand ex., 199 hrs. (9 in reserve); hos rub. lined, 64,375 ft.; f. al., Gamewell, 3 Star, 25 bx.; tot., 411 bx.; val. equip., $57 val. bldgs. & grounds, $535,711; exp. dept., 067; tot. mem. 406, pd. full time; undrs. first class.

Water Supply—Src., riv., 6 m. bus. cent. pump dir. & res., 2 stdp.; stdp. No 1., cap. 2 gals.; stdp., No 2., cap. 150,000 gals.; di 1, 22.7 x 50; No 2, 26 x 68; mat., bk., c iron; res. cap., 96,000 gals.; 9 pump. eng., clas dup., cap. day, 94,000,000 gals.; mains, c stl.; 520 m., 6 to 54 in. dia.; 5,200 hyd.; v.; met., 44,142; 52,000 serv.; pipe c. i. pres., dom. & f. 75 lbs.; cons. day, 30,0 gals.; cost, $6,520,000; cost mtce., $203,051 owned by city.

MINNEOTA, p. 819; f. area, 10 a.; merc. bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor rfs. not perm. in f. area; causes of f. in dept.—2 c. eng., 6 c. hand ex., 1 h. & l. hooks, ladders & buckets; hose, cot., rub. gd., 1,100 ft.; inf., 100 ft.; tot. hose, 1,20 f. al., bell; val. equip., $2,085; val. bldgs., $ tot. mem., 40 vol.

Water Supply—Src., wells, 500 ft. bus. sys., pump to stdp. & dir.; stdp. cap., 61,000 dim., 20 x 24; 1 pump. eng., cap. day 4 gals.; mains, iron, 9,653 ft., 6 to 8 in. dia hyd.; 9 v.; met., 20; 32 serv.; pipe, galv. i.; dom. 40 lbs., f. 150 lbs.; cons. day, 10,000

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cost, $13,000; cost mtce., $1,000; wks. owned by city.

MINNESOTA LAKE, p. 445. F. dept.—1 h. & l. trk., 1,200 ft. hose; f. al., bell; 15 vol.

MONTEVIDEO, p. 3,056; f. area, 15 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $17,000; tot. mem., 44 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 100,000 gals.; mat., cem.; stdp. cap., 100,000 gals.; mat., stl.; 2 pump. eng.; class trip., cap. day, 788,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 92 hyd.; 13 v.; met., 400; 145 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 70 to 75 lbs.; cons. day, 100,000 gals.; cost, $75,000; wks. owned by city.

MONTGOMERY, p. 1,267; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. not inv. F. dept.—2 c. hand ex., 1 h. & trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 300 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $6,000; exp. dept., $180; tot. mem. 30, pd. full time.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & dir.; stdp. cap., 47,250 gals.; res. cap., 45,000 gals.; pump. eng., cap. day 125,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 16 hyd.; met., 1; 31 serv.; pres., dom. 38 lbs., f. 38 lbs.; cons. day, 20,000 gals.; cost, $85,000; cost mtce., $579; wks. owned by city.

MONTICELLO, p. 858; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $750; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 500 bbls.; met., 40; pres., dom. 50 lbs., f. 65 lbs.; cost, $10,000; wks. owned by town.

MOORHEAD, p. 4,840; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., elec., 13 bx.; val. equip., $7,000; val. bldgs., $2,000; exp. dept., $1,400; tot. mem., 34 vol.; undrs. rating, third class.

Water Supply—Src., wells & river, 1 m. bus. cent.; sys., pump dir.; pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 134 hyd.; 81 v.; met., 468; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 427,000 gals.; cost, $70,000; cost mtce., $8,795; wks. owned by city.

MORA, p. 892. F. dept.—1 hose cart, 600 ft. hose; vol.

MORGAN, p. 553; f. area, 30 a.; bldgs., wd., 1½ to 2 stor.; wd. rgs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 150 f. ex., 1 h. & l. trk. with equip., 2 hose car.; hose, cot., gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, c. i., 1¾ m.; 4 to 8 in. dia.; 20 hyd.; pres., dom. 40 lbs., f. 50 lbs.; cost, $16,000; wks. owned by city.

MORRIS, p. 1,685; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $600; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 48 hyd.; met., 20; 275 serv.; pipe, iron; pres., dom. 50 lbs., f. 90 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

MORTON, p. 761; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., pump to res.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1¼ m., 6 in. dia.; pres., f. 60 lbs.; cost, $9,000; wks. owned by village.

MOUNTAIN LAKE, p. 1,081. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al. bell; val. bldgs., $3,000; exp. dept., $400; 24 vol.

NASHWAUK, p. 2,080; f. area, 120 a. F. dept.—6 c. hand ex., h. & l. & hose cart, 500 ft. hose; f. al., wh.; val. equip., $2,055; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pumps; 24 hyd.; 27 v.; mains, 1.7 m.; cost, $30,000.

NEW GERMANY, p. 210. F. dept.—1 str., 500 ft. hose; f. al., bell; 16 vol.

NEW LONDON, p. 418. F. dept.—1 str., 1,000 ft. hose; f. al., bell; 22 vol.

NEW PRAGUE, p. 1,554; f. area, 34 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump dir. & to stdp.; stdp. cap., 65,000 gals.; dim. 24 x 20; mat. stl., res., cap. 7,500 gals.; pump. eng., cap. day 60,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 30 hyd.; 8 v.; 110 met., 110 serv., pipe, lead & iron; pres., dom. 42 lbs.; f. 60 lbs.; cons., day, 30,000 gals.; cost $25,000; cost mtce., $350; wks owned by Co.

NEW RICHLAND, p. 685; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell, wh. & elec.; val. equip., $20,000; val. bldgs., $4,000; tot. mem., 35, pd. part time 1, vol. 34.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim. 20 x 24, mat. stl.; 1 pump. eng., cap. day 90,000 gals.; mains, c. i., 2 1-5 m., 4 to 8 in. dia.; 18 hyd.; 10 v.; met., 1; 70 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 45 to 50 lbs.; cons day, 9,000 gals.; cost, $14,372; cost mtce., $220; wks. owned by city.

NEW ULM, p. 5,648; f. area, 4,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 aer. trk., 2 hose wag., 1 hose reel, 10 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., fair, 500 ft., tot. hose, 3,000 ft.; f. al., Gamewell, 23 bx., wh. & bell; val. equip., $12,500; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 48 vol.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump. to res. & stdp.; res. cap., 1,000,000 gals.; stdp. cap., 26,000 gals.; dim., 11 x 36; mat., bk. & iron; 5 pump. eng.; mains, iron, 10.85 m., 6 to 14 in. dia.; 103 hyd.; 105 v.; met., 510, 510 serv.; pipe, lead; pres., dom. 45 to 80 lbs., f. 120 lbs.; cons. day, 73,876 gals.; cost, $89,060; wks. owned by city.

NEW YORK MILLS, p. 474. F. dept.—1 str., 1 h. & l. trk., 900 ft. hose; f. al., bell; 22 vol.

NICOLLET, p. 338. F. dept.—950 ft. hose; 23 vol.

NORTH BRANCH, p. 642; bldgs., wd. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns; sys., pump.; cap. res., 800 bbls.

NORTH ST. PAUL, p. 1,404; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1

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h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $140; tot. mem., 12, pd. part time.

Water Supply—Src., lake & wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng., cap. day 1,100,000 gals.; mains, 3 m., 6 to 10 in. dia.; 20 hyd.; met., 4; pres., dom. 25 lbs., f. 60 to 80 lbs.; cons. day 10,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by town.

NORTHFIELD, p. 3,265; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose wag., 2 hose car., 6 hrs.; hose. rub., gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 18, pd. part time 1, vol. 17.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & res.; stdp. cap., 240,000 gals., dim. 35 x 35, mat. stl.; 2 pump. eng., class comp., dup. & trip; cap. day, 1,720,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 91 hyd.; met., 430; 438 serv.; pipe, lead; pres., dom. 75 to 90 lbs., f. 75 to 90 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,600; wks. owned by city.

NORTHOME, p. 206. F. dept.—1,500 ft. hose; bell al.; 15 vol.

OLIVIA, p. 960; f. area, 160 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 75,000 gals., dim. 20 x 26, mat. wd. & stl.; res. cap., 75,000 gals.; 1 pump. eng., class dup., cap. day 5,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 17 hyd.; 10 v.; met., 25; 23 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,000 gals.; cost, $8,000; cost mtce., $250; wks. owned by village.

ORTONVILLE, p. 1,774; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,200; tot. mem., 42 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, 1½ m.; 19 hyd.; 125 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 45,000 gals.; cost, $24,000; cost mtce., $3,500; wks. owned by city.

OSAKIS, p. 1,013; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. hand ex., 6 hand pumps, 1 supply wag., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh., bell & elec., val. equip., $3,200; val. bldgs., $200; exp. dept., $560; tot. mem., 135 vol.

Water Supply—Src., lake, wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., class dup.; 8 hyd.; pres., f. 160 lbs.; cost, $12,000; cost mtce., $400.

OWATONNA, p. 5,685; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car.; tot. hose, 2,600 ft.; f. al., Gamewell, 18 bx.; val. equip., $10,000; val. bldgs., $4,500; exp. dept., $2,500; tot. mem. 20, pd. full time 1, pd. part time 6, 13 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir. to mains; stdp. cap., 132,000 gals.; dim., 16 x 100; mat., boiler i.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 113 hyd.; 84 v.; met., 65; 950 serv.; pipe, galv. i.; pres., dom. 65 lbs.; f. 75 lbs.; cons. day, 410,000 gals.; cost, $90,000; cost mtce., $5,231; wks. owned by city.

PARK RAPIDS, p. 1,801; f. area, 4 blocks; merc. bldgs., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car., 1 h. & l trk.; hose, rub. lined, gd., 3,000 ft.; f. val. equip., $2,000; exp. dept., $350; 3

Water Supply—Src., riv., ¼ m. bus. c dir. pres.; 1 pump. eng., cap. day 150,(mains, c. i., 5 blocks, 4 to 6 in. dia.; v.; pipe, galv. i.; pres., dom. 40 lbs., f. cost, $10,000; cost mtce., $1,000; wks. village.

PARKER'S PRAIRIE, p. 383. F. dept. l. trk., 1,500 ft. hose; bell al.; 25 vol.

PAYNESVILLE, p. 1,200; f. area, 200 bldgs., bk. & wd., 1 to 3 stor.; priv., bk. stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. hand ex., 1 hose wag., 2 hose car.; h rub. lined, gd., 1,200 ft.; f. al., bell & equip., $2,000; val. bldgs., $200; exp. de tot. mem., 40 vol.

Water Supply—Src., wells, 300 ft. bu sys., pump to stdp. & mains; stdp. ca bbls.; dim., 16 x 20; pump. eng., cap. d bbls.; mains, c. i., ¾ m., 6 to 8 in. dia.; 4 v.; 49 met.; 49 serv.; pipe, galv. i.; pr 42 lbs., f. 100 lbs.; cons. day, 6,000 ga $10,000; cost mtce., $2,200; wks. owned

PELICAN RAPIDS, p. 1,019; merc. bl & wd.; wd. rfs. perm. F. dept.—1 str., 1 1 h. & l. trk., 2 hose car.; hose, cot., r gd., 1,500 ft.; f. al., bell & wh.; tot. m vol.

Water Supply—Src., riv.; sys., pump stdp. cap., 500 bbls.

PEQUOT, p. 260. F. dept.—1 h. & l c. eng.; 15 vol.

PERHAM, p. 1,376; f. area, 640 a.; mer bk. & wd., 1 to 3 stor.; priv., bk. & wd., wd. rfs. not perm. in f. area; fwks. & com causes of f. inv. F. dept.—1 c. eng., 1 h. 1 aer. trk., 2 hose car.; hose, rub., gd., 3, f. al., bell & wh.; val. equip., $3,500; val $4,000; exp. dept., $400; tot. mem., 32

Water Supply—Src., well; sys., pump dir. eng., cap. day 360,000 gals.; mains, 1 m dia.; 8 hyd.; pres., f. 90 lbs.; cost, $5,0 mtce., $300; wks. owned by city.

PIERZ, p. 545. F. dept.—1 h. & l. t ft. hose; 31 vol.

PINE CITY, p. 1,258. F. dept.—1 str., l. trk., 2,000 ft. hose; 30 vol.

PINE ISLAND, p. 834. F. dept.—1 trk., 1,000 ft. hose; bell & wh. al.; 35 vol.

PINE RIVER, p. 329. F. dept.—1 str., hose; bell al.; 30 vol.

PIPESTONE, p. 2,475; f. area, 64 a. bldgs., stn., bk., cem. & wd., 1 to 5 stor. stn., bk., cem. & wd., 1 to 2 stor.; wd. rfs in f. area; fwks. & combt. ord.; causes of F. dept.—2 c. eng., 2 c. hand ex., 1 h. & 3 hose car.; hose, cot., lined, gd., 1,500 ft. telp. & wh.; val. equip., $3,333; val. bldg 000; exp. dept., $450; tot. mem., 60, p time 5, vol. 55; undrs. rating, second clas

Water Supply—Src., wells, in bus. cent. pump to stdp.; stdp. cap., 96,000 gals.; di x 100, loc. 3 blocks post office; mat., st cap., 175,000 gals., loc. two blocks post 1 pump. eng., cap. day, 1,000,000 gals.; c. i., 6 m., 4 to 8 in. dia.; 51 hyd.; 44 v. 462; 462 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 65 to 150 lbs.; cons. day, gals.; cost, $60,000; cost mtce., $4,500 owned by city.

PLAINVIEW, p. 1,175; f. area, 1,280 a.; bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & stor.; wd. rfs. not perm. in f. area; fwks. & ord.; causes of f. inv. F. dept.—1 h. & l. hose car.; hose, cot., rub. lined, gd., 1,200 al., bell & wh.; val. equip., $1,390; val. $15,000; exp. dept., $200; tot. mem., 31 v

Water Supply—Src., wells, in bus. cent. pump to res.; res. cap., 63,000 gals.; pump cap. day 280,000 gals.; mains, 5 1-6 m., 4 t dia.; 34 hyd.; met., 72; 172 serv.; pipe, g pres., dom. 38 to 42 lbs., f. 38 to 42 lbs.; $21,000; cost mtce., $1,200; wks. owned by v

PLATO, p. 238; f. area, 40 a. F. dept.- eng., h. & l., 1 hose cart; val. equip., $2,50 bldgs., $1,000; exp. dept., $2,500; tot. mem vol.

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Water Supply—Src., 8 cisterns of 200 bbls. each.

PLUMMER, p. 250; f. area, 600 a. F. dept.—1 c. eng. & buckets; f. al., bell; val. equip., $700; val. bldgs., $2,000; tot. mem., 16 vol.

Water Supply—Not reported.

PRESTON, p. 1,193; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,400; exp. dept., $75; tot. mem., 16 vol.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 190,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 31 hyd.; 155 serv.; pres., dom. 65 to 95 lbs., f. 65 to 95 lbs.; cost, $24,000; wks. owned by village.

PRINCETON, p. 1,555; f. area, 320 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 76,000 gals.; pump. eng., cap. day, 408,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; 6 v.; 93 met.; 93 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $21,500; cost mtce., $575; wks. owned by city.

RAYMOND, p. 334. F. dept.—1 str., 1,000 ft. hose; 18 vol.

RED LAKE FALLS, p. 1,757; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 75,000 gals.; dim., 35 x 15; mat. stl.; 1 pump. eng.; cap. day, 252,000 gals.; mains, c. i., 3 m.; 6 to 8 in. dia.; 16 hyd.; 16 v.; 25 serv.; pipe, iron.; pres., dom. & f. 60 lbs.; cons. day 8,000 gals.; cost, $26,000; cost mtce., $480; wks. owned by city.

RED WING, p. 9,048; f. area, 4,480 a.; merc. bldgs., bk., 1 to 4 stor.; wd. rfs. not perm. F. dept.—2 str., 1 comb. hose & h. & l. wag., 1 h. & l. trk., 2 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; rub., gd., 300 ft.; tot. hose, 8,100 ft.; f. al., Gamewell, 32 bx.; val. equip., $23,521; val. bldgs., $40,400; exp. dept., $10,195; tot. mem. 39, pd. full time 9, pd. part time 30; undrs. rating, third class.

Water Supply—Src., riv., 1-3 m. bus. cent.; sys., pump to res.; stdp. dim., 27 x 80; res. cap., 1,000,000 gals.; 3 pump eng., class vert. comp., cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 126 hyd.; 126 v.; met., 479; 772 serv.; pipe, galv. i.; pres., f. 110 lbs.; cost, $130,000; cost mtce., $5,800; wks. owned by city.

REDWOOD FALLS, p. 1,666; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $200; val. bldgs., $150; exp. dept., $225; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 2 pump. eng., class hor. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 20 v.; met., 280; 280 serv.; pipe, lead, iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost, $40,000; cost mtce., $1,500; wks. owned by city.

RENVILLE, p. 1,182; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 20,000 bbls.; mat., wd.; res. cap., 300,000 gals.; pump. eng., cap. day 32,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 25 hyd.; 30 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 90,000 gals.; cost, $19,000; wks. owned by city.

REVERE, p. 134. F. dept.—1 str., 1,200 ft. hose; bell al.; 21 vol.

RICHMOND, p. 563; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,600; tot. mem., 31 vol.

Water Supply—Not reported.

RICHVILLE, p. 255. F. dept.—1 str., 1,200 ft. hose; bell al.; 15 vol.

ROCHESTER, p. 7,844; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 auto. triple comb. pump & c. eng., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $14,000; val. bldgs., $13,750; exp. dept., $4,000; tot mem. 27, pd. full time 4, pd. part time 23.

Water Supply—Src., wells, creek, in bus. cent.; sys., dir.; grav. & pump to stdp.; stdp. cap., 240,000 gals.; mat., stl.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 210 hyd.; 6 v.; met., 1,000; 1,400 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $200,000; cost mtce. $12,000; wks. owned by priv. Co.

ROLLING STONE, p. 205. F. dept.—1 h. & l. trk., 450 ft. hose; 15 vol.

ROSEAN, p. 644; f. area, 200 a. F. dept.—1 str., h. & l., 2 hose carts; hose, 1,500 ft.; val. equip., $2,500; val. bldg., $1,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., riv.; 1 pump, cap. day 60,000 gals.; pres., dom. 150 lbs.; wks. owned by city.

ROSE CREEK, p. 202. F. dept.—800 ft. hose; wh. & telp. al.; 14 vol.

ROSEMOUNT, p. 238; f. area, 23 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv.; no protection.

Water Supply—Src., wells.

ROUND LAKE, p. 237. F. dept.—600 ft. hose; 20 vol.

ROYALTON, p. 676; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 str., 4 c. hand ex., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $750; exp. dept., $500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, riv. & cistern; 1 hyd.

RUSH CITY, p. 964; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh.; val. equip., $2,800; val. bldgs., $350; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; pump. eng., cap. day 16,000 gals.; mains, iron, ¼ m., 6 in. dia.; 3 hyd.; cost mtce., $120.

RUSHFORD, p. 1,011; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $19,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 48 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 66,000 bbls.; pump. eng., cap. day 360,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 24 hyd.; 35 serv.; pipe, galv. i.; pres., f. 65 to 72 lbs.; cost, $15,000; cost mtce., $200; wks. owned by city.

ST. CHARLES, p. 1,159; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $300; exp. dept., $78; tot. mem., 28 vol.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to res. & mains; stdp. cap., 245,000 gals.; res. cap., 120,000 gals.; 1 pump. eng., cap.

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day 150,000 gals.; mains, c. i., 3 m., 2 to 10 in. dia.; 28 hyd.; 8 v.; met., 50; 180 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $750; wks. owned by city.

ST. CLOUD, p. 10,600; f. area, 3,840 a.; priv., wd., stn. & bk., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 supply wag., 1 hose cart., 2 hrs.; hose, cot., rub. lined, 500 ft.; rub., gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 21, pd. full time 4, pd. part time 18; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 367,000 gals.; mat., stl.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 20 m., 4 to 14 in. dia.; 176 hyd.; 62 v.; met., 500; 500 serv.; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 750,000 gals.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

ST. HILAIRE, p. 468. F. dept.—1 hand eng., 500 ft. hose; bell al.; 35 vol.

ST. JAMES, p. 2,102; f. area, 600 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng.; mains, c. i., 2¾ m., 4 to 12 in. dia.; 42 hyd.; 6 v.; met., 10; 100 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $25,000; wks. owned by city.

ST. PAUL, p. 214,744; f. area, 54 sq. m.; merc. bldgs., bk. & stn., 2 to 15 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—22 str., 1 comb. c. & h. wag., 4 c. eng., 30 c. hand ex., 7 h. & l. trk., 4 aer. trk., 1 water tower, 22 hose wag., 1 auto. squad wag., 15 hose car., 151 hrs.; hose, cot., rub. lined, gd., 70,000 ft.; f. al., Gamewell, 228 bx.; val. equip., $275,000; val. bldgs., $415,000; exp. dept., $400,000: tot. mem. 311, pd. full time; undrs. rating, first class.

Water Supply—Src., wells & lakes, 25 m. bus. cent.; sys., grav. & pump to res.; mat., clay & conc.; res. cap., 18,000,000 gals., loc. 3 m. city; 11 pump. eng., class comp. cond. triple exp., trip. air & centrif., cap. day 60,000,000 gals.; mains, c. i., 364 m., 4 to 36 in. dia.; 3,293 hyd.; 3,041 v.; met., 19,584; 33,127 serv.; pipe, lead & iron; pres., dom. & f. 10 to 100 lbs.; cons. day, 13,132,-050 gals.; cost, $5,746,068; cost mtce., $109,766; wks. owned by city.

ST. PETER, p. 4,176; merc. bldgs., wd., stn. & bk., 2 & 3 stor.; priv., wd., bk. & stn., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al. bell; val. equip., $3,600; val. bldgs., $5,000; exp. dept., $700; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; 2 pump. eng., cap. day 850,000 gals.; mains. c. i., 6½ m., 4 to 12 in. dia.; 48 hyd.; 25 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 to 125 lbs.; cons. day, 60,000 gals.; cost, $48,000; wks. owned by city.

SANBORN, p. 462. F. dept.—1 str., 1 h. & l. trk., 1,800 ft. hose; bell al.; 24 vol.

SANDSTONE, p. 1,818; f. area, 100 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; tot. mem., 25 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav., stdp., cap., 60,000 gals.; dim. 24 x 22; mat. wd.. res. cap.,125,000 gals.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, iron, 4 m., 6 to 8 in. dia.; 36 v.; 5 met.; 29 hyd.; 248 serv.; pres., dom. 50 lbs., f. 80 to 125 lbs.; cost, $40,000; cost mtce., $900; wks. owned by Co.

SAUK CENTRE, p. 2,154; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; & telp., val. equip., $3,000; val. bldg exp. dept., $500; tot. mem., 58 vol.

Water Supply—Src., lake, 2½ blocks sys., pump dir. to mains; res. cap., 1,400 2 pump. eng., cap. day 1,400,000 ga c. i., 4½ m., 4 in. dia.; 44 hyd.; 22 v 175 serv.; pipe, galv. i.; pres., dom. 80 to 125 lbs.; cost, $22,000; cost mtc wks. owned by city.

SAUK RAPIDS, p. 1,745; f. area, 500 bk. & wd.; wd. rfs. perm. F. dept.— eng., 1 h. & l. trk., 2 hose carts, 3 c. cot., rub. lined, gd., 1,000 ft.; f. al., dept., $25; tot. mem., 20 vol.; undrs. r class.

Water Supply—Src., wells & cisterns.

SEAFORTH, p. 572. F. dept.—1 ft. hose; 16 vol.

SEBEKA, p. 428. F. dept.—1 str. hose; 15 vol.

SHAKOPEE, p. 2,302; f. area, 15 bldgs., bk. & stn., 2 & 3 stor.; priv., bk wd. rfs. not perm.; fwks. & combt. ord. 1 hand eng., 1 h. & l. trk., 2 hose cot., rub. lined, gd., 2,500 ft.; val. equi val. bldgs., $4,000; exp. dept., $200; 50 vol.

Water Supply—Src., riv., 1 block sys., pump dir. to mains; 1 pump. eng. 1,000,000 gals.; mains, 3,000 ft., 2 in. owned by city.

SHEBURNE, p. 814. F dept—1 h. 1,800 ft. hose; bell al.; 25 vol.

SILVER LAKE, p. 382. F. dept.—1 1,000 ft. hose; bell al.; 20 vol.

SITEKA, p. 550. F. dept.—1 gaso hose cart & ladder; hose, 600 ft.; val. 200; val. bldgs., $1,000; tot. mem., 20

Water Supply—Src., riv., R. R. tk. city wells.

SLAYTON, p. 850. F. dept.—1 h. & c. eng., 2 hose carts; hose, 1,200 ft.; 25 vol.

Water Supply—Src., wells; stdp. ca bbls.; res. cap., 2,000 bbls.; mains, 2 m in. dia.; 23 hyd.; pres., dom. 40 lbs.,

SLEEPY EYE, p. 2,247; f. area, 1,320 bldgs., bk., 2 stor.; priv., wd., 1½ stor. not perm.; fwks. & combt. ord. F. de & l. trk., 1 hose wag.; hose, cot., rub. 1,800 ft.; f. al., elec., 25 bx.; val. equip. val. bldgs., $2,000; exp. dept., $225; 30 vol.

Water Supply—Src., well, 300 ft. bu sys., pump to stdp.; stdp. cap., 35,000 ga wd.; res. cap., 700,000 gals.; 2 pump. e 63; 21 serv.; 18 hyd.; pres., dom. 45 lb lbs.; cons. day, 150,000 gals.; cost, $5, mtce., $500; wks. owned by city.

SOUTH ST. PAUL, p. 4,510; f. area, 6 bldgs., bk. & wd., 2 & 4 stor.; priv., wd., wd. rfs. perm. F. dept.— 4 c. hand ex. wag.; 5 hose, car.; 1 sleigh, 2 hrs.; h rub. lined, gd., 4,200 ft.; inf., 800 ft.; 5,000 ft.; f. al., elec., 9 bx.; val. equip., val. bldgs., $10,000; exp. dept., $1,600; t 25, pd. full time 2, vol. 23.

Water Supply—Src., wells, 800 ft. bu sys., pump to stdp.; stdp. cap. 150,000 ga 16 x 100, mat. stl.; mains, c. i., 10 1-7 8 in. dia.; 108 hyd.; 34 v.; 475 met.; 5 pipe, c. i.; pres., dom. & f. 25 to 100 lb day, 100,000 gals.; cost, $80,000; wks. c city.

SPARTA, p. 900; f. area, 40 a. F. h. & l. trk., 2 hose carts; hose, 1,500 equip., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake; sys., dir. pres. 9 hyd.; pres., dom. 60 lbs., f. 200 lbs., ½ m.; wks. owned by city.

SPICER, p., 400; f. area, 20 a. F. gas eng.. hook & ladders etc., f. al., b equip., $1,800; val. bldg., $500; tot. mem.,

Water Supply—Src., lake.

SPRINGFIELD, p. 1,482; f. area, 80 a bldgs., 2 stor.; priv., wd., 1½ & 2 stor.; not perm. F. dept.—1 hand eng., 6 c. h 1 h. & l. trk., 2 hose car.; hose, cot., ru gd., 800 ft.; inf., 700 ft.; tot. hose, 1,50

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al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 1,800 bbls.; pump. eng., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 53 to 58 lbs., f. 75 lbs.; cost, $6,000; wks. owned by city.

SPRING GROVE, p. 620; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 hand eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $400; val. bldgs., $600; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 54,400 gals.; mat., iron; 1 pump. eng., cap. day 15,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 11 v.; met., 11; 40 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 40 lbs.; cost, $6,000; wks. owned by city & Co.

SPRING VALLEY, p. 1,817; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump dir. & pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 26 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $15,000; cost mtce., $1,800; wks. owned by city.

STAPLES, p. 2,558; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 1,000 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well; in bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 25 x 25; mat. stl.; res. cap., 50,000 gals.; 2 pump. eng.; cap. day, 60,000 gals.; mains, c. i.; 2½ m.; 4 to 10 in. dia.; 32 hyd.; 9 v.; 150 met.; 140 serv.; pres., dom. 45 lbs.; f. 105 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks owned by city.

STEPHEN, p. 618; f. area, 4,000 ft.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $6,000; exp. dept., $75; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., ½ m., 6 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $17,000; exp. dept., $1,800.

STEWART, p. 412. F. dept.—1 h. & l. trk., 1,000 ft. hose; bell al.; 32 vol.

STEWARTVILLE, p. 794. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,250 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; 7 hyd.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.

STILLWATER, p. 10,198; f. area, 2,370 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str.; 1 gas eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, rub., gd., 5,120 ft.; inf. 580 ft.; tot. hose, 5,700 ft.; f. al., elec., 29 bx.; val. equip., $21,000; val. bldgs., $15,000; exp. dept., $19,000; tot. mem. 10, pd. full time 8, pd. part time 2; undrs. rating, second class.

Water Supply—Src., lake for lower sys. & creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 285,000 gals., loc. on top of hills; pump for upper sys.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 16 in. dia.; 136 hyd.; 55 v.; 1,155 serv.; pipe, galv. i. & stl.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 1,410,000 gals.; cost, $180,000; cost mtce., $5,500; wks. owned by Co.

SWANVILLE, p. 397. F. dept.—1 str., 1 h. & l. trk., 6 c. ex., 1,000 ft. hose; bell al.; 25 vol.

TAYLORS FALLS, p. 454; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose car.; 2 hose wag.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $700; exp. dept., $450; tot. mem., 25 vol.

Water Supply—Src., wells, spr. & creek; sys., pump to stdp.; stdp. cap., 100,000 gals.; mains, 1½ m.; 14 hyd.; pres., dom. 50 lbs.; f. 110 lbs.; wks. owned by city.

TENSTRIKE, p. 250. F. dept.—1 str., 2 c. ex., 1,000 ft. hose; bell al.; 21 vol.

THIEF RIVER FALLS, p. 3,714; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose car., 2 hrs.; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $2,400; tot. mem., 181 vol.

Water Supply—Src., deep wells & riv., situated 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 24 x 20 ft. x 120 ft.; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 150 met.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $37,500; wks. owned by city.

TORAH, p. 600. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose; bell al.; 28 part pd. men.

TRACY, p. 1,876; f. area, 4 blocks; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $150; tot. mem. 24, pd. part time.

Water Supply—Src., well, 1,200 ft. bus. cent.; sys., grav. & pump dir.; res. cap., 150,000 gals.; 1 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 36 hyd.; 325 serv.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

TRIUMPH, p. 243. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose; bell al.; 26 vol.

TRUMAN, p. 451. F. dept.—2 hose carts, 1,000 ft. hose.

TWIN VALLEY, p. 543. F. dept.—1 str., 2,000 ft. hose; 25 vol.

TWO HARBORS, p. 4,990; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 7 bx.; val. equip., $3,500; val. bldgs., $300; exp. dept., $300; tot. mem., 10 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 4,000,000 gals.; mat., bk. & conc.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 500 serv.; pipe, iron; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,300,000 gals.; cost, $80,000; cost mtce., $22,000; wks. owned by village.

TYLER, p. 614. F. dept.—500 ft. hose; 16 vol.

ULEN, p. 438. F. dept.—1 h. & l. trk., 900 ft. hose; bell al.; 13 vol.

VERGAS, p. 237. F. dept.—1 str., 1 c. eng., 1,000 ft. hose; bell al.; 15 vol.

VERNON CENTER, p. 289. F. dept.—1 h. & l. trk., 1 c. eng., 500 ft. hose; bell al.; vol.

VESTA, p. 243. F. dept.—1 str., 700 ft. hose; bell al.; 24 vol.

VILLARD, p. 260. F. dept.—1,000 ft. hose; bell al.; vol.

VIRGINIA, p. 10,473; f. area, 1,040 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. h. & c. wag., 1 h. & l. trk., 1 hose wag., 1 hose sled, 1 h. & l. sled, 1 hose cart, 1 chief's buggy, 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $32,000; val. bldgs., $14,475; exp. dept., $19,945; tot. mem. 14, pd. full time.

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Water Supply—Src., 3 wells; sys., pump to res.; pump cap., 3,000 gals. min.; 110 hyd.; 18 m. mains, 4 to 16 in. dia.; cost, $325,000; wks. owned by Virginia Electric Power & Water Co.

WABASHA, p. 2,622; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $75; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump dir.; pump cap. day. 630,000 gals.; cost, $6,000; cost mtce., $200; wks. owned by Co.

WABASSO, p. 343. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose; bell al.; 24 vol.

WACONIA, p. 817; f. area, 120 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; causes of f. inv. F. dept.—1 hand eng., 1 auto. str., 3 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $5,400; val. bldgs., $15,000; exp. dept., $510; tot. mem., 65 vol.

Water Supply—Src., cisterns. No waterwks.

WADENA, p. 1,820; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $6,000; exp. dept., $160; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump to res. & dir. to mains; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 24 hyd.; met., 60; pipe, galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

WALKER, p. 917. F. dept.—1,000 ft. hose; bell al.; 9 vol.

WALNUT GROVE, p. 366. F. dept.—800 ft. hose; bell al.; 24 vol.

WANDA, p. 129; f. area, 10 a. F. dept.—1 str.; val. equip., $1,800; val. bldgs., $1,800; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

WARREN, p. 1,613; priv. bldgs., bk. & wd., 2 stor.; wd. rfs. perm; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 1,200 ft.; tot. hose, 2,950 ft; f. al., bell & wh.; val. equip., $3,250; val. bldgs., $2,500; exp. dept., $300; tot. mem., 22 vol.; undrs. rating, third class.

Water Supply—Src., well; 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; 1 pump. eng., cap. day, 80,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 27 hyd.; 11 v.; met., 200; 230 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $33,000; cost mtce., $500; wks. owned by city.

WARROAD, p. 927. F. dept.—1 str., 1,500 ft. hose; bell al.; 35 vol.

WASECA, p. 3,054; f. area, 900 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,900; val. bldgs., $4,000; exp. dept., $404; tot. mem., 35 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 42 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 75 lbs.; cost, $35,000; wks. owned by city.

WATERTOWN, p. 465; f. area, 80 a.; bldgs., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 350 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $1,600; tot. mem. 32, pd. full time 1, vol. 31; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., ¾ m., 4 in. dia.; 6 hyd.; pres., f. 150 lbs.; cost, $2,500; cost mtce., $500; wks. owned by town.

WATERVILLE, p. 1,273; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; c
inv. F. dept.—1 hand eng., 1 h. & l. t
car.; hose, cot., rub. lined, gd., 1,400
bell; val. equip., $1,000; val. bldgs., $
mem., 30 vol.

Water Supply—Src., wells, riv. & lake

WATKINS, p. 366. F. dept.—1 str.,
hose; bell al.

WAVERLY, p. 460. F. dept.—1 h.
800 ft. hose; telp. al.; 25 vol.

WAYZATA, p. 492. F. dept.—1 h. &
str., 1,000 ft. hose; bell al.; 20 vol.

WELCOME, p. 543. F. dept.—1 h.
1 hand eng., 1,250 ft. hose; telp. & wh. s

WELLS, p. 1,755; f. area, 480 a.; m
bk. & stn., 2 stor.; priv., wd., 1½ & 2
rfs. perm.; fwks. & combt. ord. F. d
hand ex., 1 h. & l. trk., 4 hose car.;
rub. lined, gd., 2,000 ft.; f. al., bell &
equip., $4,000; exp. dept., $300; tot.
vol.

Water Supply—Src., wells, 6 blocks
sys., grav., pump dir.; stdp. cap., 75,
mat., stl. & wd.; res. cap., 75,000 gals.;
eng., cap. day 1,000,000 gals.; mains,
m., 4 to 10 in. dia.; 25 hyd.; 13 v.; 145
serv.; pipe, galv. i.; pres., dom. 45 lb
lbs.; cons. day, 90,000 gals.; cost, $25,
owned by city.

WESTBROOK, p. 429. F. dept.—1,00
24 vol.

WEST CONCORD, p. 584; f. area,
dept.—2 hose carts; hose, 1,000 ft.; v
$5,000; val. bldgs., $2,000; tot. mem.,

Water Supply—Src., wells; 2 pumps;
mains, ½ m.; 10 hyd.; cost, $2,500.

WHEATON, p. 1,300; f. area, 10 a.; b
& bk., 2 stor.; wd. rfs. perm.; no fwks. & c
F. dept.—1 str., 1 h. & l. trk., 2 hose c
cot., rub. lined, gd., 2,000 ft.; inf., 500
hose, 2,500 ft.; f. al., bell; tot. mem., 30

Water Supply—Src., wells; sys., pump
dir.; res. cap., 2,000 bbls.; met., 70; p
45 lbs.; cons. day, 5,000 gals.; cost,
cost mtce., $900; wks. owned by town.

WHITE BEAR, p. 1,505; f. area, 500
bldgs., bk. & wd., 1 & 2 stor.; priv., b
1½ stor.; wd. rfs. perm. in f. area; ca
inv. F. dept.—1 str., 4 c. hand ex., 1 h.
2 hose car., 4 hrs.; hose, cot., rub. lined
800 ft.; inf., 400 ft.; tot. hose, 2,200 f
bell & elec.; val. equip., $4,000; val. bldgs.
exp. dept., $700; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump
dir.; res. cap., 2,000 bbls.; 52 hyd.; pres.
lbs.; cons. day, 12,000 gals.; cost, $5,
mtce., $500; wks. owned by town.

WILLMAR, p. 4,135; f. area, 1,500
bldgs., stn., bk. & wd., 1 to 3 stor.; priv
stor.; wd. rfs. not perm. in f. area; ca
inv. F. dept.—1 str., 1 hand eng., 1 ae
h. & l. trk., 3 hose car.; hose, cot., rub. l
500 ft.; inf., 1,300 ft.; tot. hose, 1,80
al., bell & wh.; val. equip., $10,000; va
$2,500; exp. dept., $350; tot. mem., 50
Water Supply—Src., wells; sys., pump
stdp. cap., 60,000 gals.; dim., 20 x 20; n
2 pump. eng., cap. day 1,000,000 gals.; m
m., 2 to 8 in. dia.; 37 hyd.; 12 v.; met.
serv.; pipe, iron; pres., dom. 40 lbs., f.
cons. day, 100,000 gals.; cost, $35,00
owned by city.

WILMOT, p. 258. F. dept.—750 ft. h
al.; 20 vol.

WINDOM, Cottonwood Co., p. 1,749
bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1
wd. rfs. perm.; no fwks. & combt. ord.;
f. not inv. F. dept.—1 h. & l. trk., 1 ae
hose car.; hose, cot., rub. lined, gd., 900
200 ft.; tot. hose, 1,100 ft.; f. al., wh.; va
$1,200; val. bldgs., $400; tot. mem.,
undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bu
sys., pump to stdp.; stdp. cap., 129,000 gal
25 x 35; mat., stl.; 2 pump. eng., class t
day 500,000 gals.; mains, 6 m., 4 to 10
26 hyd.; 17 v.; met., 5; 100 serv.; pipe,
pres., dom. 60 lbs., f. 60 lbs.; cost, $38,0
mtce., $4,000; wks. owned by city.

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WINNEBAGO CITY, p. 1,554; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose sleigh, 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to mains; res. cap., 800,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 8½ m., 4 to 8 in. dia.; 45 hyd.; 4 v.; met., 6; 293 serv.; pipe, iron; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

WINONA, p. 18,583; f. area, 26,000 a.; merc. bldgs., iron, bk., wd., 1 to 5 stor.; priv., bk. & wd., 1 to 6 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. h. & c. trk., 1 c. eng., 5 c. hand ex., 2 h. & l. trk., 1 aer. trk., 4 hose wag., 4 hose reels, 14 hrs.; hose, cot., rub. lined, gd., 8,400 ft.; inf., 1,000 ft.; tot. hose, 9,400 ft.; f. al., Gamewell, 60 bx.; val. equip., $80,000; val. bldgs., $48,000; exp. dept., $26,000; tot. mem. 31, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 20,000 gals.; mat., stl.; 3 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 36 m., 6 to 30 in. dia.; 365 hyd.; 221 v.; met., 1,775; 2,581 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,195,826 gals.; cost, $234,961.73; cost mtce., $10,862.64; wks. owned by city.

WINTHROP, p. 1,043. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,500 ft.; exp. dept., $125; tot. mem., 24 vol.

Water Supply—Src., wells & tk.; 1 pump; 17 hyd.; 5 v.; mains, 6 to 8 in. dia.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by city.

WOODLAKE, p. 292. F. dept.—1,000 ft. hose; vol.

WORTHINGTON, p. 2,385; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $800; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; 15 v.; met., 56; 319 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $30,000; cost mtce., $1,592; wks. owned by city.

WYCKOFF, p. 456. F. dept.—1 h. & l. trk.; f. al., bell & wh.; 30 vol.

YOUNG AMERICA, p. 303; f. area, 640 a. F. dept.—1 gasoline eng., 1 hand pump, 1 h. & l. trk., 2 hose carts; hose, 1,800 ft.; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 35 vol.

Water Supply—Src., cisterns.

ZUMBRO FALLS, p. 208. F. dept.—500 ft. hose; bell al.; vol.

ZUMBROTA, p. 1,138; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $6,000; exp. dept., $300; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 150,000 gals.; pump. eng., cap. day 25,000 gals.; mains, c. i., 1 m., 6 to 8 in. dia.; 10 hyd.; met., 6; 50 serv.; pres., dom. 80 lbs., f. 70 to 80 lbs.; cost, $10,000; cost mtce., $150; wks. owned by city.

Places with a population of 1,000 or more not reported—Arlington, Crystal.

MISSISSIPPI

ABERDEEN, p. 3,708; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $7,500; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., wells (4); res. cap., 750,000 gals.

AMORY, p. 2,122; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. No org. f. dept.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 24 x 35; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., class, comp. dup.; cap. day, 250,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 58 hyd.; 88 v.; 225 met.; 225 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $68,000; wks. owned by city.

BAY ST. LOUIS, p. 3,888; bldgs., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 75 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; mains, iron, 10 m., 2 to 4 in. dia.; 38 hyd.; 360 serv.; pipe, iron; pres., dom. & f. 25 lbs.; cost, $30,000; wks. owned by priv. Co.

BELZONI, p. 1,059. F. dept.—2 hose reels; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 720,000 gals.; 20 hyd.; pres., dom. 65 lbs., f. 90 lbs.

BILOXI, p. 8,049; f. area, 2,560 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. eng., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose wag. & buckets.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., elec.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $6,500; tot. mem. 150, pd. full time 7, vol. 143; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; mat., stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 86 hyd.; 20 v.; 475 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 140 lbs.; cost, $58,000; cost mtce., $500; wks. owned by city.

BROOKHAVEN, p. 5,293; f. area, 2,500 a.; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. ladder & hose wag., 4 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 30 vol.

Water Supply—Src., 4 wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., loc. 150 ft. station; mat., stl.; res. cap., 400,000 gals.; 3 pump. eng., class comp., cap. day 750,000 gals.; 1 pump, cap. 1,000 gals. min.; mains, c. i., 7 m., 4 to 10 in. dia.; 90 hyd.; met.; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 150,000 gals.; cost, $100,000; wks. owned by city.

CANTON, p. 3,929; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 str., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, rub., gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., elec.; val. equip., $3,250; exp. dept., $450; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 211,000 gals.; dim., 16 x 140; mat., iron; res. cap., 365,000 gals.; 3 pump. eng., class dup., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 97 hyd.; 50 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day 350,000 gals.; cost, $41,000; cost mtce., $10,000; wks. owned by city.

CLARKSDALE, p. 4,079; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose.

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cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 50; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir.; stdp. cap., 65,000 gals.; res. cap., 380,000 gals.; 2 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. i., 16 m., 4 to 8 in. dia.; 170 hyd.; 135 v.; 225 met.; 700 serv.; pres., dom. 50 lbs., f. 120 lbs.; wks. owned by city.

COLLINS, p. 2,581; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor. F. dept.—2 hose car.; hose, rub. lined, 1,500 ft.; f. al., wh.; tot. mem. 12, pd. part time.

COLUMBIA, p. 2,029. F. dept.—Not reported.

Water Supply—Src., artesian well in city; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., stl.; res. cap., 107,000 gals.; 2 pump. eng., class comp., cap. day, 1,080,000 gals.; mains, 6 m., 4 to 10 in. dia.; mat., c. i.; 52 hyd.; 38 v.; 25 met.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $56,000; cost mtce., $2,000; wks. owned by city.

COLUMBUS, p. 8,988; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $4,097.25; tot. mem. 61, pd. full time 6, vol. 55; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav., pump dir.; res. cap., 180,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 6 to 8 in. dia.; 116 hyd.; 90 v.; met., 25; 1,200 serv.; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $70,000; cost mtce., $6,000; wks. owned by city.

CORINTH, p. 5,020; f. area, 600 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 200,000 gals.; 3 pump. eng., class air comp., cap. day 2,275,000 gals.; mains, c. i., 6 2-3 m., 4 to 12 in. dia.; 120 hyd.; met., 27; 450 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 43 to 100 lbs.; cost, $57,700; cost mtce., $6,000; wks. owned by city.

CRYSTAL SPRINGS, p. 1,343; f. area, 16 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 118,000 gals.; 2 pump. eng., cap. day 590,400 gals.; mains, 3¾ m., 4 to 8 in. dia.; 30 hyd.; pres., dom. 65 lbs., f. 130 lbs.; cost, $32,000; cost mtce., $4,000.

ELLISVILLE, p. 2,446. F. dept.—Not reported.

Water Supply—Src., artesian well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; mat., c. i.; 31 hyd.; 180 serv.; 100 met.; pipe, galv. i.; pres., dom. 50 to 55 lbs., f. 120 lbs.; cons. day, 30,000 gals.; cost, $20,000; wks. owned by city; leased to Ben. P. Gowen.

ENTERPRISE, p. 877; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—Not reported.

Water Supply—Src., wells; cap., 100,000 gals.; cost, $1,500.

FAYETTE, p. 775; f. area, 1 m.; merc. bldgs., iron, bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng.; 13 hyd.; pres., dom. 45 lbs., f. 145 lbs.; cost, $12,250; wks. owned by town.

GLOSTER, p. 1,486; f. area, 2 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 1 hose, rub., gd., 500 ft.; inf., 800 ft. 1,300 ft.; f. al., bell; val. equip., $800 $500; tot. mem., 40 vol.

Water Supply—Src., well, 330 ft. sys., grav., pump to res., to stdp. & cap., 35,000 gals.; dim., 16 x 18, l town; mat., stl.; 2 pump. eng., clas min. 120 gals.; mains, c. i., 5 m., 6 t 32 hyd.; 12 v.; pres., dom. 62 lbs., f. 6 day, 30,000 gals.; cost, $25,000; wks city.

GREENVLLE, p. 9,610; merc. bldgs., 1 to 4 stor.; priv., stn., bk. & wd., 1 wd. rfs. not perm. in f. area; fwks. & causes of f. inv. F. dept.—3 comb. c. 1 comb. h. & l. trk. (1 hose wag. in hrs.; hose, cot., rub. lined, gd., 4,50 1,400 ft.; c. hose, 1,750 ft.; tot. hose f. al., Gamewell, 22 bx.; val. equip., bldgs., $18,000; exp. dept., $12,000; to pd. full time.

Water Supply—Src., wells, ¾ m. sys., pump to res.; res. cap., 280,000 near station; 2 pump. eng., cap. day gals.; mains, c. i.; 130 hyd.; 1,100 galv. i.; pres., dom. 35 lbs., f. 90 lbs.; 700,000 gals.; cost, $70,000; cost mtc wks. owned by city.

GREENWOOD, Leflore Co., p. 5,836; n bk. & wd.; wd. rfs. perm. F. dept.— & h. wag., 1 auto. comb. c. & h. wag. 2 reels; hose, cot., rub. lined, gd., 3,50 500 ft.; tot. hose, 4,000 ft.; f. al., w tot. mem. 32, pd. full time 5, vol. 27.

Water Supply—Src., wells, ¼ m. sys., pump to stdp. & dir.; stdp. cap gals.; mat., stl.; res. cap., 275,000 ga pump. station; 4 pump. eng., class dup. triple expansion, cap. day 4,500,000 ga c. i., 7 m., 4 to 10 in. dia.; 100 hyd.; serv.; pipe, galv. i.; pres., dom. 45 lbs., f cons. day, 1,500,000 gals.; cost, $50, owned by city.

GRENADA, p. 2,814; f. area, 1 sq. bldgs., bk., 2 stor.; priv., wd., 1 & 2 rfs. not perm.; fwks. & combt. ord. 1 h. & l. trk., 3 hose carts; hose, 1,500 bell & wh.; tot. mem., 55 vol.; undr third class.

Water Supply—Src., wells, ½ m. b sys., pump to stdp. & dir.; stdp. cap. gals.; dim., 35 x 39, loc. on hill, 120 mat., stl.; res. cap., 77,000 gals., loc. 2 pump. eng., class comp. dup., cap. da gals.; mains, c. i., 5 m., 6 to 10 in. dia. met., 100; 30 serv.; pipe, galv. i.; pres. lbs., f. 70 lbs.; cons. day, 150,000 g $60,000; cost mtce., $1,800; wks. owne

GULFPORT, p. 6,386. F. dept.—1 h. 1 comb. c. & h. wag., 3 hose carts; hose, f. al., telp. & wh.; vol. co.

Water Supply—Src., not reported; s to res. & dir.; res. cap., 1,200,000 gals.; cap. min. 1,100 gals.; mains, 4 m., 6 dia.; 60 hyd.; wks. owned by city.

HATTIESBURG, p. 11,773; merc. bld wd., 1 to 6 stor.; priv., wd., 2 stor.; wd perm. in f. area; fwks. ord.; causes of f. dept.—1 h. & l. trk., 1 c. eng. on wl hand ex., 1 comb. c. & h. wag., 2 hose hrs.; hose, cot., rub. lined, gd., 4,000 ft.; 400 ft.; tot. hose, 4,400 ft.; f. al., Gam bx.; val. equip., $6,000; val. bldgs., $29, dept., $8,000; tot. mem. 44, pd. full vol. 32.

Water Supply—Src., wells, in bus. ce pump to stdp. & dir.; stdp. cap., 90,0 dim. 14 x 80; res. cap., 150,000 gals., ft. plant; 3 pump. eng., class comp. dup., 1,000,000 gals.; mains, c. i., 15 m., 4 dia.; 186 hyd.; 116 v.; met., 6; 1,250 se galv. i.; pres., dom. 35 lbs., f. 100 to cost, $51,000; cost mtce., $4,500; wks. city.

HAZLEHURST, p. 2,056; f. area, 200 bldgs., bk. & wd., 2 stor.; priv., wd., 1 & wd. rfs. perm.; fwks. & combt. ord. F. hose car., 1 h. & l. trk.; hose, cot. rub. 1 1,500 ft.; f. al., wh.; tot. mem., 40 vol rating, third class.

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Water Supply—Src., wells, in bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 75,000 gals., dim. 20 x 35, mat. stl.; res. cap., 100,000 gals., loc. at power house; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 27 hyd.; 20 v.; met., 5; 175 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city.

HOLLY SPRINGS, p. 2,192; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $300; tot. mem., 11, pd. part time 1, vol. 10.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 108,000 gals., dim. 20 x 50, mat. stl.; res. cap., 270,000 gals., loc. 200 ft. from tower; 2 pump. eng., cap. day 850,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 67 hyd.; 47 v.; met., 14; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $65,000; cost mtce., $6,500; wks. owned by city.

JACKSON, p. 21,262; f. area, 3,000 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 1 comb. auto. aer. trk., 1 h. & l. trk., 2 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $22,450; val. bldgs., $60,000; exp. dept., $36,000; tot. mem., 34, pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; dim. 25 x 70, loc. on hill 60 ft. high, mat. stl.; 2 pump. eng., class trip. exp. cond., cap. day 7,000,000 gals.; mains, 58 m.; 510 hyd.; 420 v.; 1,375 met.; 4,000 serv.; cons. day, 3,200,000 gals.; cost, $550,000; cost mtce., $17,000; wks. owned by city.

KOSCIUSKO, p. 2,385; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 22,000 gals.; pump. eng.; mains, ¼ m., 4 to 16 in. dia.; 13 hyd.; pres., dom. 49 lbs., f. 80 lbs.; wks. owned by A. M. Hanna.

LAUREL, p. 8,465. F. dept.—5 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; tot. mem., 52 vol.

Water Supply—Src., pond & well; sys., pump to res.; res. cap., 625,000 gals.; 2 pump. eng., class comp.; mains, 871 ft., 6 to 12 in. dia.; 106 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LEXINGTON, p. 2,428; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 80 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

LUMBERTON, p. 2,122; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 hose car.; hose, rub. lined, gd., 1,500 ft.; f. al., elec. & telp., 3 bx.; tot. mem., 35.

Water Supply—Not reported.

McCOMB, p. 6,237; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 c. eng. on wls., 30 c. hand ex., 1 hose wag., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; f. al., bell & wh.; val. equip., $1,150; exp. dept., $360; tot. mem., 60 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 81 hyd.; pres., dom. 65 lbs., f. 120 lbs.

MACON, p. 2,024; f. area, 5 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 1,500 ft.; f. al., bell; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—1 tk., cap. 100,000 gals.; res. cap., 1,500,000 gals.; pres., 70 lbs.

MAGNOLIA, p. 1,823; bldgs., bk. F. dept.—3 c. hand ex., 3 hose car.; hose, gd., 1,500 ft.; f. al., telp. & wh.; tot. mem., 25 vol.

Water Supply—Creek & well; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals.; 2 pumps, cap. day 1,628,000 gals.; cap. res., 80,000 gals.; mains, 6 m.; 30 hyd.

MERIDIAN, p. 23,285; f. area, 4 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 h. & l. trk., 18 c. hand ex., 2 comb. c. & h. wag., 3 hose wag., 1 hose reel, 16 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; rub., gd., 250 ft.; inf., 150 ft.; tot. hose, 10,900 ft.; f. al., wh., 32 Gamewell bx.; val. equip., $40,000; val. bldgs., $22,500; exp. dept., $25,000; tot. mem., 30, pd. full time; undrs. rating, first class.

Water Supply—Src., spr. & watershed, 8,000 to 16,000 ft. pump. station; pump. station loc. within 5 blocks bus. cent.; sys., pump dir.; res. cap. at station 2,500,000 gals., at spr. 500,000,000 gals.; 3 pump. eng., cap. 10,500,000 gals. day; two c. i. conduits, one 16 in., one 20 in., bring water by grav. from storage res.; mains, c. i., 38 m., 4 to 16 in. dia.; 401 hyd.; met., 2,700; wks. owned by city.

MOSS POINT, p. 3,054; f. area, 1,920 a.; bldgs., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $1,300; tot. mem., 43 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., lake, wells, cap. 175 gals. min.; 1 pump. eng.

NATCHEZ, p. 11,791; f. area, 21 blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose wag., 9 hose carts, 10 hrs.; hose, 6,500 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem., 300, pd. full time 5; vol. 295; und. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res., to stdp. & dir.; std. cap., 127,000 gals., dim. 12 x 150, loc. corner Monroe & Union sts., mat. iron; res. cap., 320,000 gals., loc. at station; 2 pump. eng., cap. day 3,500,000 gals.; mains, iron, 24 m., 4 to 14 in. dia.; 183 hyd.; 125 v.; met., 1,032; 1,148 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 547,200 gals.; wks. owned by city.

NEW ALBANY, p. 2,032. F. dept.—3 hose carts; hose, 2,000 ft.; f. al., wh.

Water Supply—Src., 2 artesian wells, cap. 120,000 gals. day; sys., pump to stdp.; stdp. cap., 30,000 gals.; res. cap., 48,500 gals.; 2 pump. eng., class dup., cap. day 250,000 gals.; mains, 2 m., 6 to 8 in. dia.; 19 hyd.; pres., dom. 60 lbs., f. 100 lbs.

OCEAN SPRINGS, p. 1,472; f. area, 3,200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 500 ft.; tot. hose, 800 ft.; f. al., bell; val. bldgs., $2,500; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 7,000 gals.; mains, wrt. i., 6 m., 1 to 2½ in. dia.; 110 hyd.; 50 serv.; pipe, iron; pres., dom. 25 lbs., f. 60 lbs.; cost, $5,200; cost mtce., $75; wks. owned by Co.

OKALONA, p. 2,584; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, rub., gd., 300 ft.; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng.; mains, 5 m., 6 to 8 in. dia.; 55 hyd.; met., 3; pres., f. 80 to 100 lbs.

OSYKA, p. 824; f. area, 3 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.;

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causes of f. not inv. F. dept.—4 c. hand ex.; f. al., bell; town vol. in case of f.

OXFORD, p. 2,014; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—3 hose carts, 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 100 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap., 65,000 gals.; dim., 41 x 18; res. cap., 75,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 90 hyd.; 330 serv.; pres., dom. 40 lbs., f. 55 to 90 lbs.; cost. $20,000; cost mtce., $3,500; wks. owned by town.

PASCAGOULA, p. 5,057; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 3 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., artesian wells; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., 120 ft. high; mains, 10 m., 2 to 8 in. dia.; 43 hyd.; wks. owned by Pascagoula St. Ry. & Power Co.

PASS CHRISTIAN, p. 2,458; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., f. buckets; val. equip., $200; vol.

PICKENS, p. 619. F. dept.—2 hose reels; hose, 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; stdp. cap., 35,000 gals.; res. cap., 35,000 gals.; 1 pump. eng., cap. day 504,000 gals.; mains, 1 m., 6 to 8 in. dia.; 18 hyd.; pres., dom. 50 lbs., f. 90 lbs.

PORT GIBSON, p. 2,252; f. area, 62 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, rub., gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals.; dim., 32 x 132; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class dup. comp., cap. min. 750 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 45 hyd.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $62,000; wks. owned by city.

ROSEDALE, p. 1,103. F. dept.—3 hose reels; hose, 1,200 ft.; f. al., telp.; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 21,000 gals.; 1 pump. eng., class dup., cap. day 5,000,000 gals.; mains, 4 to 6 in. dia.

SARDIS, p. 1,406; f. area, 10 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; dept. not org.; undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; cons. day, 60,000 gals.; 16 hyd.; cost, $16,000; wks. owned by town.

SENATOBIA, p. 1,275; f. area, 10 a.; bldgs., bk. & wd., 1 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 50 ft.; tot. hose, 550 ft.; f. al., bell & wh., 9 bx.; undrs. rating, fourth class.

Water Supply—Src., wells, 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals., loc. near station; mat., iron; 2 pump. eng., cap. day 15,000 gals.; mains, wrt., c. & galv. i., 3½ m., 2 to 8 in. dia.; 7 hyd.; 140 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 to 90 lbs.; cons. day, 60,000 gals.; cost, $12,600; cost mtce., $1,968; wks. owned by city.

SHAW, p. 825; f. area, 320 a. F. dept.—2 hose reels, 2 hrs., 1,500 ft. hose; vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000,000 gals.; mains, 25 m.; 25 hyd.; 10 v.; 150 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $30,000; wks. owned by city.

STARKVILLE, p. 2,698; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 30 x 28, loc. cent. town; mat., stl.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 33 hyd.; 8 v.; met., 1; 155 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; cons. day, 40,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

SUMMIT, p. 1,471; f. area, 40 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $850; val. bldgs., $250; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 100 x 12; res. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 44 lbs., f. 125 lbs.; cost, $13,875; wks. owned by city.

TUPELO, p. 3,881; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; bus. places compelled to have ladders & buckets; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 30; mat., stl.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 6½ m., 6, 8 & 10 in. dia.; 66 hyd.; 40 v.; pres., dom. 70 lbs., f. 125 lbs.; wks. owned by city.

VICKSBURG, p. 20,814; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 10 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 1 hose wag., 1 hose cart, 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 400 ft.; tot. hose, 6,400 ft.; f. al., bell, 28 bx.; val. equip., $25,000; val. bldgs., $50,000; exp. dept., $35,000; tot. mem. 29, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 330,000 gals.; dim., 140 x 22; mat., iron; res. cap., 2,150,000 gals.; 5 pump. eng., class dup., cap. day 11,250,000 gals.; mains, 17 m., 4 to 16 in. dia.; 130 hyd.; 75 v.; met., 300; 1,500 serv.; pipe, lead; pres., dom. & f. 80 lbs.; cons. day, 1,500,000 gals.; cost, $264,000; wks. owned by Co.

WATER VALLEY, p. 4,275; f. area, 480 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $600; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; dim., 16 x 80; mat., stl. & conc.; 2 pump. eng., class comp. & centrif., cap. day, 3,500,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; 55 hyd.; met., 800; 550 serv.; pipe, lead & wrt. i.; pres., dom. 80 lbs., f. 80 to 90 lbs.; cost, $85,000; cost mtce., $7,500; wks. owned by city.

WESSON, p. 2,024; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem. 18, pd. full time; undrs. rating, fourth class.

Water Supply—Src., creek; sys., pump to res. & dir.; stdp. cap., 110,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 48 v.; wks. owned by Textile Mills Corp.

WEST POINT, p. 4,864; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 wag. & ladders, 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 15.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 54 hyd.; met., 7; 150 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $45,000; cost mtce., $6,000; wks. owned by town.

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WINONA, p. 2,512; merc. bldgs., bk. & stn. F. dept.—2 c. eng., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 132,000 gals.; pump. cap. day, 750,000 gals.; pres., dom. 60 lbs., f. 100 lbs.; 65 hyd.

WOODVILLE, p. 1,233. F. dept. not reported.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; mat., c. i.; 33 hyd.; 29 v.; met., 90; 110 serv.; pipe, galv. i.; pres., dom. 45 to 60 lbs., f. 125 lbs.; cons. day, 15,000 to 30,000 gals.; cost, $32,000; cost mtce., $4,100; wks. owned by city.

YAZOO CITY, p. 6,796; f. area, 1,800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., elec., 20 bx.; val. equip., $19,000; val. bldgs., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 2,200,000 gals., loc. ½ m. bus. cent.; 2 pump. eng., class horizontal dup., cap. day 3,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 166 hyd.; 104 v.; met., 700; 1,250 serv.; pipe, galv. i.; pres., dom. 100 to 120 lbs., f. 100 to 120 lbs.; cons. day, 500,000 gals.; cost, $225,000; cost mtce., $18,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Boneville, Como, Durant, Forrest, Fostoria, Herando, Itta Bena, Iuka, Marquette, Pontotoc, Poplarville, Shelby, Virden.

MISSOURI

ADRIAN, p. 929; f. area, 210 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—11 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $500; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

ALBANY, p. 1,922; merc. bldgs., bk. F. dept.—1 hose trk.; hose, 1,500 ft.; f. al., wh. & bell; tot. mem., 15 vol.

Water Supply—Src., res.; sys., pump.

AURORA, p. 4,148; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $100; tot. mem. 27, pd. full time 1, pd. part time 16, vol. 10.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. to res.; stdp. cap., 500,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 1,000,000 gals., loc. at riv.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 6 to 10 in. dia.; 80 hyd.; 20 v.; met., 200; 1,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 350,000 gals.; cost, $150,000; cost mtce., $3,500; wks. owned by Co.

BELTON, p. 1,107; f. area, 160 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; tot. mem., 14 vol.

No water works.

BETHANY, p. 1,931; f. area, 30 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh.; val. equip., $700; val. bldgs., $2,600; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals.; dim., 12 x 100; mat., stl.; res. cap., 165,000 gals.; 2 pump. eng., class centrif., cap. day, 720,000 gals.; mains, c. i., 7 m., 3 to 8 in. dia.; 39 hyd.; 12 v.; met., 228; 228 serv.; pipe, galv. i.; pres., dom. 50 to 105 lbs., f. 125 lbs.; cost, $35,000; wks. owned by city.

BEVIER, p. 1,900; merc. bldgs., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 13 vol.; undrs. rating, fifth class.

Water Supply—Src., wells.

BOLIVAR, p. 1,975; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $1,000; tot. mem., 14 vol.

Water Supply—Src., spr. & well, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir; stdp. cap., 58,752 gals.; dim., 10 x 100, loc. 2 blocks west public sq.; mat., stl.; res. cap., 40,000 gals.; 2 pump. eng., class dup., cap. min. 600 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 48 hyd.; 12 v.; met., 8; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $20,000; cost mtce., $800; wks. owned by city.

BONNETERRE, p. 4,252; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. No org. f. dept.—1 hose car.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day, 1,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 57 v.; 360 serv.; 84 hyd.; 113 met.

BOONVILLE, p. 4,252; f. area, 320 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $283; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res.; stdp. cap., 70,000 gals.; dim., 16 x 24, loc. at station; mat., stl.; res. cap., 6,013,000 gals., loc. ¾ m. town; 2 pump. eng., class double acting, cap. day 3,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 80 hyd.; 55 v.; met., 22; 360 serv.; pipe, galv. i.; pres., dom. 37 lbs., f. 60 to 80 lbs.; cons. day, 267,090 gals.; cost, $87,500; cost mtce., $5,544; wks. owned by city.

BOWLING GREEN, p. 1,585; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. No f. dept.; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 24 x 30, loc. at station; mat., wd. & stl.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 12 hyd.; 10 v.; met., 25; 150 serv.; pipe, lead; pres., dom. 30 lbs., f. 70 lbs.; cons. day, 1,000,000 gals.; cost, $20,000; cost mtce., $100; wks. owned by Co.

BROOKFIELD, p. 5,749; f. area, 1,920 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & elec.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $1,000; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals.; dim., 10 x 12; mat., iron; 4 pump. eng., class elec. & dup., cap. day 825,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 54 hyd.; 16 v.; met., 300; 400 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 120,000 gals.; cost, $27,000; cost mtce., $1,750; wks. owned by city.

BRUNSWICK, p. 1,606; f. area, 42 blocks. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 18 vol.

Water Supply—Src., riv. & wells; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 10 x 50; mat., stl.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 13 hyd.; 90 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f.

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80 to 125 lbs.; cons. day 30,000 gals.; cost, $18,000; cost mtce., $2,800; wks. owned by Co.

BURLINGTON JUNCTION, p. 942; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell; vol.; no waterwks.

BUTLER, p. 2,894; f. area, 840 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav. to res., to stdp.; stdp. cap., 115,000 gals.; dim., 14 x 100, loc. in town; mat., stl.; res. cap., 1,000,000 gals., loc. at riv.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 to 12 in. dia.; met., 250; 400 serv.; pipe, iron; pres., dom. 40 lbs.; cons. day, 250,000 gals.; wks. owned by Co.

CALIFORNIA, p. 2,154; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 150 ft.; undrs. rating, fourth class.

Water Supply—Src., wells.

CAMERON, p. 2,979; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 600 ft.; tot. hose, 2,200 ft.; val. equip., $3,000; val. bldgs., $250; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., pump to tk.; stdp. cap., 70,000 gals.; res. cap., 135,000,000 gals., loc. northwest city; 2 pump. eng.; mains, c. i., 5½ m., 6 to 12 in. dia.; 48 hyd.; 13 v.; 200 met.; 200 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $59,000; cost mtce., $800; wks. owned by city.

CAMPBELL, p. 1,781; f. area, 1 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; vol.

CANTON, p. 2,894; f. area, 900 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, 3,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $4,000; tot. mem., 81 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 268,000 gals.; mains, c. i, 2½ m., 6 in. dia.; 42 hyd.; 8 v.; pres., dom. 70 lbs., f. 70 lbs.; cost, $12,000; cost mtce., $350; wks. owned by city.

CAPE GIRARDEAU, p. 8,475; f. area, 12 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., stn., bk. & wd., 1 to 3 stor. F. dept.—1 hose wag., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., Gamewell; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 15 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng., class dup., cap. day 4,000,000 gals.; mains, c. i., 12 m., 6 to 10 in. dia.; 123 hyd.; 35 v.; met., 500; 800 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 60 to 110 lbs.; cons. day, 900,000 gals.; cost, $150,000; cost mtce., $8,800; wks. owned by Co.

CARROLLTON, p. 3,452; f. area, 600 a.; merc. bldgs., bk., 2 stor.; pr v., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 950 ft.; tot. hose, 1,900 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $800; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 101,500 gals.; dim., 12 x 110; 2 pump. eng., class hor. dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 76 hyd.; 44 v.; met., 180; 560 serv.; pipe, galv. i.; pres., dom. 86 lbs., f. 140 lbs.; cost, $60,000; wks. owned by Co.

CARTERVILLE, p. 4,539; f. area, 320 a.; merc. bldgs., iron, bk. & wd., 2 & 3 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. val. equip., $1,200; val. bldgs., $4,500; e $150; tot. mem., 38 vol.; undrs. rating, fou

Water Supply—Src., spr. & creek, 2½ cent.; sys., grav. & pump to stdp.; stdp. c 000 gals.; mat., stl.; 2 pump. eng., cap. da 000 gals.; mains, c. i., 4½ m., 4 to 10 in. hyd.; 9 v.; 316 serv.; pres., dom. 40 lbs., f. wks. owned by Co.

CARTHAGE, p. 9,483; f. area, 1,400 merc. bldgs., bk. & stn., 2 & 3 stor.; priv stor.; wd. rfs. not perm.; fwks. & com causes of f. inv. F. dept.—4 c. hand ex., trk., 1 hose wag., 1 hose car., 7 hrs.; h rub. lined, gd., 3,000 ft.; f. al., telp.; val $4,000; val. bldgs., $8,500; exp. dept., tot. mem. 6, pd. full time.

Water Supply—Src., wells, ½ m. bu sys., dir. pres.; res. cap., 1,500,000 gals.; eng., cap. day, 6,000,000 gals.; mains, c. i. 4 to 16 in. dia.; 239 hyd.; met., 2,004 serv.; 157 v.; pres., dom. 65 lbs., f. 120 lb day, 500,000 gals.; cost, $220,000; cos $3,150; wks. owned by city.

CARUTHERSVILLE, p. 3,655; f. area F. dept.—Ladders & hose wag., 2 hrs.; hos ft.; f. al., telp., bell & wh.; val. equip., val. bldgs., $600; exp. dept., $700; tot. n vol.

Water Supply—Src., wells; 2 pumps, cl cap. day 500,000 gals.; hyd., 36; v., 17; se mains, 3¾ m.; pres., dom. 50 lbs., f. 120 lb $26,000; cost mtce., $1,600; wks. owned

CENTRALIA, p. 2,116; f. area, 9 block bldgs., bk., 1 & 2 stor.; priv., wd., 1 & wd. rfs. not perm. in f. area; fwks. & com causes of f. inv. F. dept.—3 hose car.; h rub. lined, gd., 1,500 ft.; f. al., wh.; val. $50; exp. dept., $150; tot. mem., 6 vol.

Water Supply—Src., deep wells, 2 blo cent.; sys., grav. & pump to stdp.; std 70,000 gals.; dim., 25 x 30 x 125 ft.; m res. cap., 70,000 gals.; 2 pump. eng., cl & trip., cap. day 1,152,000 gals.; mains, to 10 in. dia.; mat., c. i.; 52 hyd.; pres., to 60 lbs., f. 125 lbs.; cost, $48,000; wks by city.

CHARLESTON, p. 3,144; f. area, 700 a. bk. & wd., 1 & 2 stor.; wd. rfs. not perm & combt. ord.; causes of f. inv. F. dept.— eng., 1 h. & l. trk., 1 hose cart, leather hose, cot., rub. lined, gd., 350 ft.; inf., 150 hose, 500 ft.; f. al., bell; val. equip., $1,0 bldgs., $2,000; tot. mem., 33 vol.; undrs. fourth class.

Water Supply—Src., wells, in bus. cent pump dir.; stdp. cap., 30,000 gals.; res. ca 000 gals.; 2 pump. eng.; cap. day, 900,00 mains, c. i., 7 m., 4 to 6 in. dia.; 30 v.; pres., dom. & f. 46 lbs.; cons. day, 100,00 cost, $22,000; wks. owned by city.

CHILLICOTHE, p. 6,265; f. area, 1½ m. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to wd. rfs. perm. in f. area; fwks. & comb causes of f. inv. F. dept.—1 h. & l. trk hand ex., 1 hose wag., 2 hrs.; hose, co lined, gd., 2,500 ft.; f. al., telp.; val. $5,000; val. bldgs., $15,000; exp. dept., tot. mem. 11, pd. full time 2, vol. 9.

Water Supply—Src., wells & riv., 3 m. bus sys., dir. pres.; res. cap., 1,000,000 gals., station; 2 pump. eng., cap. day 3,000,000 mains, c. i., 12 m., 4 to 12 in. dia.; 13 met., 600; 780 serv.; pipe, lead & iron; pres 50 to 70 lbs., f. 100 lbs.; cons. day, 540,00 cost, $125,000; cost mtce., $7,000; wks. by Co.

CLARKSVILLE, p. 918; f. area, 100 a. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., wd. rfs. perm. in f. area; fwks. ord.; cause inv. F. dept.—1 hand eng., 1 c. eng., 1 trk., 1 hose car.; hose, cot., rub. lined, gd., inf., 600 ft.; tot. hose, 1,050 ft.; val. $1,800; val. bldgs., $100; exp. dept., $5 mem., 15 vol.

Water Supply—Src., wells & cisterns.

CLINTON, p. 4,992; f. area, 1,200 a.; bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & stor.; wd. rfs. not perm.; fwks. & combt causes of f. inv. F. dept.— 2 c. hand ex., 1 hose & ladder, 1 hose cart, 1 hose wag.,

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hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $1,300; tot. mem., 12, pd. full time 2, vol. 10; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. to res., pump to stdp. & dir.; stdp. cap., 87,000 gals.; mat., iron; res. cap., 3,000,000 gals.; pump. eng., cap. day 2,300,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 78 hyd.; met., 100; 745 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 500,000 gals.; cost, $100,000; cost mtce., $2,100; wks. owned by Co.

COLUMBIA, p. 9,662; f. area, 200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—3 c. ex., 2 hose car., 1 hose wag. (University has 2 hose car.); hose, cot., gd., 1,200 ft.; tot. mem., 10 vol.; f. al., telp.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. 2,000,000 gals.; 130 hyd.; mains, 25 m., 3 to 12 in. dia.; 1,000 met.; pres., f. 125 lbs.; cost, $300,000; cost mtce., $25,000.

CONCORDIA, p. 931; f. area, 120 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,000 ft.; val. equip., $2,500; val. bldgs., $250; exp. dept., $150; tot. mem. 22, pd. part time; f. al., bell.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to tk.; stdp. cap., 40,000 gals.; dim., 18 x 20; mat., stl. & wd.; pump. eng., cap. day 144,000 gals.; mains, c. i., 4,560 ft., 4 to 6 in. dia.; 13 hyd.; 16 v.; met., 4; pres., dom. 38 lbs., f. 38 lbs.; cost, $7,000; cost mtce., $300; wks. owned by city.

CRYSTAL CITY, p. 1,104; f. area, 250 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 c. eng., 150 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 21 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 15,840 ft.; f. al., automatic wh., 5 bx.; val. equip., $8,000; val. bldgs., $1,000; tot. mem., 38, pd. full time 2, vol. 36.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; mat., stl; res. cap., 2,038,000 gals.; 2 pump. eng., class trip.; cap. day, 2,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 25 hyd.; 27 v.; 30 met..; pipe, c. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; wks. owned by Pittsburgh Plate Glass Co.

DEEPWATER, p. 1,398; f. area, 240 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. str., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; linen, 500 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $100; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns, in bus. cent., cap. 17,000 gals. each.

DE SOTO, p. 7,000; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $300; tot. mem. 25, pd. part time.

Water Supply—Src., creek & artesian wells; sys., pump to res. & dir.; 2 pumps, cap. day 2,000,000 gals.; 75 hyd.; 36 v.; 150 serv.; mains, 10 m.; grav. pres., 100 lbs.; cost, $70,000; wks. owned by city.

DONIPHAN, p. 1,225; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 750 ft.; tot. mem., 20 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 44,000 gals.; dim., 12 x 50; mat., stl.; res. cap., 44,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 3 m., 4 to 5 in. dia.; pres., dom. 90 lbs., f. 120 lbs.; cost mtce., $1,000; wks. owned by city.

DUENWEG. F. dept. not reported.

Water Supply—Src., wells, near bus. cent.; sys., priv.; res. cap., 100 bbls.; 1 pump. eng., class gasoline, cap. day 200 bbls.; mains, c. i., ½ m., 2 to 6 in. dia.; 10 hyd.; pres., dom. 50 lbs.; cons. day, 1,000 gals.; cost, $1,500.

EDINA, p. 1,562; bldgs., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 15 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 300 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,450; val. bldgs., $150; exp. dept., $90; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 75,000 gals.; mains, 4 m.; 3 hyd.; cost, $5,000; wks. owned by city.

ELDORADO SPRINGS, p. 2,503; f. area, 25 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 hand eng., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; inf., 50 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $75; tot. mem. 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 22 x 30; mat., stl.; 1 pump. eng., cap. hour 7,500 gals.; mains, c. i., 1¾ m., 6 to 10 in. dia.; 20 hyd.; 6 v.; met., 130; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 120 lbs.; cons. day, 40,000 gals.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

EXCELSIOR SPRINGS, p. 3,900; f. area, 640 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 comb. c. eng. & hose wag., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., 16 vol.

Water Supply—Src., Mo. Riv. Sands, 7 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 2,000,000 gals.; loc. on hill; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 65 hyd.; 7 v.; met., 662; 133 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 400,000 gals.; cost, $220,000; cost mtce., $20,000; wks. owned by Co.

FARMINGTON, p. 2,613; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 hand eng., 4 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $150; tot. mem., 25.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; 1 pump. eng.; mains, 3¾ m., 4 in. dia.; 31 hyd.; pres., dom. 70 lbs., f. 150 lbs.; cost, $28,000; wks. owned by city.

FAYETTE, p. 2,586. F. dept.—1 h. & l. trk., 5 hose reels, 3,000 ft. hose; val. equip., $1,500; exp. dept., $200; tot. mem. 30, pd. part time.

Water Supply—Src., artificial lake, 1 m. bus. cent.; sys., grav.; 2 pump. eng., cap. day 720,000 gals.; 36 hyd.; pres., dom. 75 lbs., f. 125 lbs.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

FESTUS, p. 2,556; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem. 50, vol. 25.

Water Supply—Src., wells & cisterns.

FULTON, p. 5,228; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 49 f. plugs, 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; rub., gd., 450 ft.; inf., 550 ft.; tot. hose, 2,450 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $400; tot. mem. 14, pd. part time.

Water Supply—Src., wells, northeast bus. cent.; sys., pump to res. & stdp.; stdp. cap., 88,400 gals.; dim., 15 x 17; mat., stl.; res. cap., 132,000 gals.; pump. eng., cap. day 360,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 62 hyd.; met., 225; 500 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 120,000 gals.; cost, $36,000; cost mtce., $3,000; wks. owned by city.

GALLATIN, p. 1,825; f. area, 240 a.; merc. bldgs., bk. & wd.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; tot. mem. 12, pd. full time 1, vol. 11.

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Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; mat., bk. & iron; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 4 to 8 in. dia.; 50 hyd.; 100 serv.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 80,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by city.

GLASGOW, p. 1,507; f. area, 80 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell, wh., elec. & telp.; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 23 vol.

Water Supply—Src., riv., in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; dim., 14 x 35; mat., stl.; res. cap., 140,000 gals.; 3 pump. eng.; cap. day, 500,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; 130 serv.; 110 met.; 16 v.; pipe, iron; pres., dom. 82 lbs., f. 110 to 140 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $800; wks. owned by city.

GRANBY, p. 2,442. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 240,000 gals.; mains, c. i., 3 m.; 15 hyd.; 9 v.; cost, $18,000; wks. owned by city.

GRANT CITY, p. 1,207; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; val. equip., $1,200; tot. mem., 25, pd. part time 2, vol. 23; undrs. rating, third class.

Water Supply—Src., well & res., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals., dim. 18 x 22, loc. in City Hall sq., mat. wd. & stl.; 1 pump. eng., cap. day 20,000 gals.; mains, c. i., 3 1-3 m.; 13 hyd.; 2 v.; met., 4; 3 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $180; wks. owned by city.

GREENFIELD, p. 1,434; f. area, 10 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, rub., gd., 200 ft.; f. al., bell; vol. No waterwks.

HAMILTON, p. 2,000; merc. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $5,000; tot. mem., 35 vol.; undrs. rating, fourth class.

No water supply.

HANNIBAL, p. 18,341; f. area, 2,060 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 comb. h. & l. trk., 1 comb. hose wag., 2 hose reels (1 in reserve), 8 hrs.; hose, cot., rub. lined, gd., 3,550 ft. (1,400 ft. in reserve); f. al., telp. & bell; val. equip., $14,000; val. bldgs., $7,000; exp. dept., $2,750; tot. mem., 12, pd. full time 9, pd. part time 3.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 18,000,000 gals.; 3 pump. eng., cap. day 8,000.000 gals.; mains, c. i., 28.32 m., 4 to 14 in. dia.; 117 hyd.; 175 v.; met., 140; 2,777 serv.; pipe, lead; pres., dom. 25 to 95 lbs., f. 95 lbs.; cost, $410,000; cost mtce., $19,000; wks. owned by Co.

HARRISONVILLE, p. 1,947; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,300; exp. dept., $100; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 17 x 36; mat., conc.; 1 pump. eng.; cap. day, 564,480 gals.; mains, c i., 4 m., 4 to 10 in. dia.; 17 hyd.; 20 v.; 74 met.; 156 serv.; pipe, c. i.; pres., dom. 30 lbs.; cons. day, 40,000 gals.; cost, $40,000; cost mtce., $2,600; wks. owned by private Corp.

HERMANN, p. 1,592; f. area, 681.59 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 2 h hose, cot., rub. lined, gd., 200 ft.; rub. ft.; inf., 300 ft.; tot. hose, 1,300 ft.; & wh.; exp. dept., $25; tot. mem., 60

Water Supply—Src., riv. & 6 large cap., 200,000 gals.

HERMANSVILLE, p. 1,200. F. dep carts; hose, cot., rub. lined, gd., 1,000 bell; val. equip., $1,200; exp. dept., mem., 18, pd. part time.

Water Supply—Src., spr., 1 m. bus. pump; 1 pump. eng.; cost, $12,000; c $800; wks. owned by city.

HIGGINSVILLE, p. 2,628; f. area, 350 bldgs., wd. & bk., 2 stor.; priv., wd. stor.; wd. rfs. not perm.; fwks. & co causes of f. inv. F. dept.—1 h. & l. tr car.; hose, cot., rub. lined, gd., 1,800 300 ft.; tot. hose, 2,100 ft.; f. al., dept., $100; tot. mem., 20 vol.

Water Supply—Src., deep wells, ¼ cent.; sys., dir. pres.; res. cap., 100,0 1 pump. eng., class comp. dup., cap. da gals.; mains, c. i., 5 m., 4 to 10 in. hyd.; 10 v.; met., 85; 183 serv.; pi pres., dom. 50 lbs., f. 125 lbs.; cons. da gals.; cost, $15,000; cost mtce., $600; w by city.

HIGHBEE, p. 1,215; f. area, 160 a. 2 c. eng.; hose, 100 ft.; val. equip., $1, bldgs., $4,000; exp. dept., $100; tot. pd. part time.

Water Supply—Src., well; sys., pump pumps; cap. day, 864,000 gals.; wks. town.

HOLDEN, p. 2,007; f. area, 640 bldgs., stn., bk. & wd., 1 & 2 stor.; priv., & wd., 1 & 2 stor.; wd. rfs. perm. in fwks. ord.; causes of f. inv. F. dept.— trk., 2 c. hand ex., 2 hose car.; hose, 2 f. al., bell, wh. & elec.; val. equip., $2, bldgs., $3,000; exp. dept., $100; tot. mem

Water Supply—Src., lake, 2 m. bus. ce pump to stdp.; stdp. cap., 100,000 gals.; x 127; res. cap., 300,000 gals.; 3 pu class, dup. & trip.; cap. day, 1,080,0 mains, 7 m., 4 to 6 in. dia.; 55 hyd.; 24 12; 175 serv.; pipe, iron; pres., dom. & 65 lbs.; cons. day, 75,000 gals.; cost, cost mtce., $2,000; wks. owned by city.

HUMANSVILLE, p. 1,200; f. area, 36 dept.—1 gas. eng., 2 hose reels; hose, lined, gd., 1,000 ft.; f. al., bell; val. equip., val. bldgs., $150; exp. dept., $120; tot. m pd. part time.

Water Supply—Src., spring, 1 m. bu sys., pump. dir.; 1 pump. eng.; cap. day, gals.; 32 hyd.; pres., dom. 50 lbs., f. cost, $12,000; wks. owned by city.

HUNTSVILLE, p. 2,247; f. area, 640 a bldgs., bk. & iron, 2 & 3 stor.; priv., wd. stor.; wd. rfs. not perm.; fwks. & comb causes of f. inv. F. dept.—1 hand en hand ex., 1 h. & l. trk., 1 hose wag., car., 2 hrs., hired; hose, cot., rub. lined, ft.; rub., gd., 45 ft.; tot. hose, 295 ft. bell; val. equip., $1,500; val. bldgs., $6 dept., $45; tot. mem., 26 vol.; undrs. rating class.

Water Supply—Src., wells, 3 blocks bu sys., pump to stdp.; stdp. cap., 75,000 gal 20 x 33; mat., stl.; 1 pump. eng.; cap. da 000 gals.; mains, c. i., 4 m., 4 to 8 30 hyd.; 41 met.; pres., dom. 40 to 80 70 lbs.; cons. day, 2,000 gals.; cost, $30,0 mtce., $1,500; wks. owned by city.

INDEPENDENCE, p. 9,859; f. area, merc. bldgs., bk., 2 & 4 stor.; priv., wd., wd. rfs. not perm.; fwks. & combt. ord.; of f. inv. F. dept.—4 c. hand ex., 1 com h. wag., 1 hose wag., 1 h. & l. trk., 4 hrs. cot., rub. lined, gd., 2,000 ft.; f. al., tel equip. $4,000; val. bldgs., $3,500; exp. $7,852; tot. mem., 9, pd. full time 3, p time 6; undrs. rating, third class.

Water Supply—Src., riv., 3 m. bus. cent pump to res. & stdp.; stdp. cap., 250,000 dim. 18 x 120, mat. stl.; res. cap., 5,0 gals.; 7 pump. eng.; cap. day, 7,000,000 mains, c. i., 25 m., 4 to 16 in. dia.; 137 hy v.; met., 1,500; 2,000 serv.; pipe, iron &

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pres., dom. 60 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $875,000; wks. owned by Co.

JACKSON, p. 2,105; f. area, 20 a. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,300 ft.; val. equip., $1,200; tot. mem., 17 vol.

Water Supply—Src., deep wells; sys., 2 pumps, cap. day 75,000 gals.; mains, 1½ m.; cost, $30,000; wks. owned by city.

JAMESPORT, p. 611; f. area, 6 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., buckets, ladders, picks; org. f. dept.

Water Supply—Src., wells.

JEFFERSON CITY, p. 11,850; f. area, 960 a.; merc. bldgs., bk., 2 & 4 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. h. & l. trk. & c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, rub., gd., 4,600 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 45, pd. full time 5, vol. 40; undrs. rating, fourth class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 300,000 gals., dim. 20 x 125, mat. stl.; 4 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 150 hyd.; 84 v.; met., 304; 905 serv.; pipe, lead & galv. i.; pres., dom. 65 to 75 lbs., f. 105 to 150 lbs.; cons. day, 1,000,000 gals.; cost, $290,000; wks. owned by Co.

JOPLIN, p. 32,073; f. area, 19 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 12 c. hand ex., 1 h. & l. trk., 2 auto. hose wag. (1 in reserve), 1 aer. trk., 1 comb. c. & h. wag., 1 c. eng., 1 chief's wag., 3 hrs.; hose, cot., rub. lined, gd., 9,236 ft.; f. al., elec., 45 bx.; val. equip. & bldgs., $50,000; exp. dept., $23,598; tot. mem., 18, pd. full time.

Water Supply—Src., creek, 3½ m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; stdp. cap., 112,000 gals.; 10 pump. eng., class comp. dup., cap. day 27,500,000 gals.; mains, c. i., 49.39 m., 4 to 16 in. dia.; 326 hyd.; 324 v.; met., 590; 3,947 serv.; pipe, lead & wrt. i.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cost, $124,000; cost mtce., $13,690.59; wks. owned by Co.

KAHAKA, p. 1,758; f. area, 100 a.; bldgs., bk. & wd.; 1 & 2 stor. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., elec.; val. equip., $10,000; val. bldgs., $50; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to res. & dir.; stdp. cap., 75,000 gals., mat. bk. & cem.; pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 20; 50 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 65 to 90 lbs.; cons. day, 5,000 gals.; cost, $23,000; cost mtce., $1,000; wks. owned by city.

KANSAS CITY, p. 248,381; f. area, 60 sq. m.; merc. bldgs., bk. & stn., 2 to 15 stor.; priv., bk., stn. & wd., 1 to 8 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 str., 1 c. eng., 5 h. & l. trk., 94 c. hand ex., 2 water towers, 4 aer. trk., 3 supply wag., 18 hose wag., 6 hose car., 3 comb. c. & h. wag., 1 turret wag., 1 fuel wag., 1 trip. auto. trk., pump., c. & h. wag., 1 comb. auto. c. & h. trk., 2 chief's auto., 1 supt. f. al. auto., 7 asst. chief's buggies, 120 hrs.; hose, cot., rub. lined, gd., 53,300 ft.; inf., 2,800 ft.; tot. hose, 56,100 ft.; f. al., 200 bx.; val. equip., $185,000; val. bldgs., $527,356; exp. dept., $425,000; tot. mem., 356, pd. full time.

Water Supply—Src., Missouri riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 115,000,000 gals.; 13 pump. eng., cap. day, 250,000,000 gals.; class centrif. & trip. expansion; mains, c. i., 479½ m., 4 to 48 in. dia.; 6,080 hyd.; 5,302 v.; met., 22,346; 47,975 serv.; pipe, galv. i.; pres., dom. & f. 145 lbs.; cons. day, 32,388,000 gals.; cost, $8,974,643; cost mtce., $619.650; wks. owned by city.

KING CITY, p. 966; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; inf., 600 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $750; val. bldgs., $800; exp. dept., $50; tot. mem., 12, pd. part time.

Water Supply—Src., wells & cisterns.

KIRKSVILLE, p. 6,347; f. area, 1 m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $3,500; exp. dept., $700; tot. mem., 9 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump dir.; res. cap., 11,000,000 gals.; 3 pump. eng., class dup., cap. day 1,750,000 gals.; mains, stl., 16 m., 4 to 7 in. dia.; 72 hyd.; 100 v.; met., 750; 750 serv.; pipe, galv. stl.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 350,000 gals.; cost, $60,000; cost mtce., $16,000; wks. owned by city.

KIRKWOOD, p. 4,171; f. area, 1,070 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $1,700; exp. dept., $1,000; tot. mem., 21 vol.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 258,000 gals.; mains, 8½ m.; 75 hyd.; 536 serv.; pres., dom. & f. 45 lbs.; cons. day, 160,000 gals.; wks. owned by Co.

LA GRANGE, p. 1,360; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

LAMAR, p. 2,316; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $300; tot. mem., 15 vol.

Water Supply—Src., spring & riv., 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 14 x 125; mat., stl.; res. cap., 600,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 65 hyd.; 34 v.; met., 175; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 70 to 110 lbs.; cons. day, 80,000 gals.; cost, $70,000; wks. owned by city.

LATHROP, p. 1,038; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $250; val. bldgs., $100; exp. dept., $125; tot. mem., 15 vol.

Water Supply—Src., wells.

LEBANON, p. 2,430; f. area, 12 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,125; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 110; pump. eng., cap. day 200,000 gals.; mains, ¾ m., 8 in. dia.; 19 hyd.; 4 v.; met., 25; pres., dom. 40 to 45 lbs., f. 45 lbs.; cons. day 95,000 gals.; cost, $25,000; wks. owned by city.

LEES SUMMIT, p. 1,455; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 25 to 30 ft. high; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 gasoline str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al. bell; val. equip., $1,350; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Src., wells & cistern, in bus. cent.; gasoline pump. eng.; wks. owned by city.

LEXINGTON, p. 5,242; f. area, 8 m.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined.

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MOBERLY, p. 10,923; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. ex., 1 hose wag., ladders, &c., 2 hrs.; hose, rub., gd., 2,250 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 8 vol.; undrs. rating, third class.

Water Supply—Src., wells & res., 1¼ m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 1¼ m. city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 18 1-3 m., 4 to 14 in. dia.; 93 hyd.; 107 v.; met., 1,180; 1,285 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs.; f. 120 lbs.; cons. day, 200,000 gals.; cost, $85,000; cost mtce., $6,000; wks. owned by city.

MONETT, p. 4,177; bldgs., bk., conc. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 12, pd. full time 1, vol. 11; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals., dim. 20 x 50, mat. masonry & stl.; res. cap., 63,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 5 3-5 m., 2 to 10 in. dia.; 40 hyd.; met., 310; 750 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $22,250; cost mtce., $4,000; wks. owned by city.

MONROE CITY, p. 1,949; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gasoline str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 400 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Wells & cisterns.

MONTGOMERY CITY, p. 1,789; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $200; mem. pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 116,000 gals.; dim., 14 x 100, loc. in public sq.; mat., iron; 2 pump. eng.; cap. day, 72,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 35 hyd.; 2 v.; met., 70; 12 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 45 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

MOREHOUSE, p. 1,636; f. area, 40 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts, 1,000 ft. hose; bell alarm; vol.

Water Supply—Priv. wks., owned by Himmelberger Harrison Lumber Co.

MOUND CITY, p. 1,575; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $25; tot. mem., 15 vol.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., grav.; stdp. cap., 125,000 gals.; dim., 32 x 24; 2 pump. eng.; cap. day, 350,000 gals.; mains, 5 m., 4 to 8 in. dia.; 20 hyd.; 16 v.; met., 12; pres., dom. & f. 40 to 95 lbs.; cons. day, 50,000 gals.; cost $22,500; wks. owned by city.

MT. VERNON, Lawrence Co., p. 1,161; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd. 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell & elec.; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $25; tot. mem., 32 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav.; stdp. No. 1 cap., 75,000 gals., dim. 12 x 25, mat. wd.; stdp. No. 2 cap., 53,000 gals., mat. stl.; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 4 to 8 in. dia.; 250 hyd.; pres., dom. 75 lbs., f. 100 lbs.; cost, $16,000; wks. owned by city.

NEOSHO, p. 3,661; f. area, 1,800 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $600; tot. mem., 70, pd. full time 1, vol. 19.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. day 5,760,000 gals.; mains, 8 m., 4 to 10 in. dia.; 85 hyd.; 40 v.; met., 15; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 to 100 lbs.; cost, $50,000; cost mtce., $500; wks. owned by city.

NEVADA, p. 7,176; f. area, 1,200 a.; merc. bldgs., bk., stn., iron & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hand ex., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $5,000; tot. mem., 6, pd. full time 4, pd. part time 2; undrs. rating, third class.

Water Supply—Src., wells; sys., pump & dir.; res. cap., 2,225,000 gals.; 4 pump. eng., cap. day 4,500,000 gals.; mains, 28 m., 4 to 10 in. dia.; 96 hyd.; met., 100; 873 serv.; pipe, lead; pres., dom. 30 lbs., f. 130 lbs.; cons. day, 700,000 gals.; cost, $275,000; wks. owned by Co.

NEW FRANKLIN, p. 794; f. area, 5 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 story; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1,000 ft. hose; bell al.; vol.

Water Supply—Waterwks. to be installed.

NEW MADRID, p. 1,882. F. dept.—3 hand hose carts; hose, 1,800 ft.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day, 180,000 gals.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 55 lbs., f. 55 lbs.

ODESSA, p. 11,531; f. area, 4 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 600 ft.; fair, 500 ft.; tot. hose, 1,100 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $600; exp. dept., $225; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src. wells & cisterns, in bus. cent.; sys., pump to res.; res. cap., 9,400 gals.; 5 hyd.

OREGON, p. 1,002; merc. bldgs., stn., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav. & pump.; res. cap., 636,000 gals.

ORONOGO. F. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 18 x 26, mat. stl.; 2 pump. eng., cap. day 125,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 120,000 gals.; cost, $19,000; cost mtce., $1,500; wks. owned by city.

OSCEOLA, p. 1,114; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; tot. mem., vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 65,000 gals.; 1 pump. eng.; mains, 2 m.; 7 hyd.; 100 serv.; cons. day, 10,000 gals.; cost, $10,000; cost mtce., $1,500; wks. owned by Co.

PACIFIC, p. 1,418; f. area, 2 m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; f. al., elec.; tot. mem., vol.; undrs. rating, third class.

Water Supply—Src., riv.

PALMYRA, Marion Co., p. 2,168; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. bldgs., $8,000; tot. mem., 20 vol.

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Water Supply—Src., spr. & riv.; sys., grav., pump to stdp.; stdp. cap., 110,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 52 hyd.; 12 v.; met., 8; pipe, galv. i.; pres., dom. 35 lbs., f. 200 lbs.; cost, $55,000; cost mtce., $3,000; wks. owned by Co.

PARIS, p. 1,474; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 30 to 40 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 5 m.; 19 hyd.; 175 serv.; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $6,000; wks. owned by city.

PARKVILLE, p. 765; f. area, 12 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $250; val. bldgs., $25; tot. mem., 30 vol.

PERRYVILLE, p. 1,708; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 100 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

No Water Supply.

PIERCE CITY, p. 2,043; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $3,000; exp. dept., $50; tot. mem., 35 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 15 x 75, mat. stl.; 2 pump. eng., class dup. comp., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 32 hyd.; 20 v.; met., 52; 225 serv.; pipe, lead & iron; pres., dom. 55 to 70 lbs., f. 70 lbs.; cons. day, 75,000 gals.; cost, $32,000; cost mtce., $1,500; wks. owned by city.

PLATTSBURG, p. 1,650; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 hose wag.; hose, gd., 600 ft.; f. al., bell; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., cisterns, in bus. cent.; sys., pump.

PLEASANT HILL, p. 2,065; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; exp. dept., $400; tot. mem., 12, pd. part time.

Water Supply—Src., lake & creek, 4 blocks from bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. at edge of city; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 1 m., 6 in. dia.; met., 1; pres., dom. 100 lbs., f. 125 lbs.; cost, $30,000; wks. owned by priv. Co.

POPLAR BLUFF, p. 6,916; f. area, 750 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals., dim. 15 x 120, mat. iron; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 8½ m., 2 to 10 in. dia.; 75 hyd.; 43 v.; met., 40; 857 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $35,650; cost mtce., $5,500; wks. owned by city.

PRINCETON, p. 1,885; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—50 c. hand car.; hose, cot., rub. lined, gd., 500 gd., 500 ft.; inf., 800 ft.; tot. hose, f. al., wh.; val. equip., $550; exp. d tot. mem., 10, pd. part time.

Water Supply—Src., well, ½ m. sys., pump to stdp.; stdp. cap., 50,000 12 x 50; pump. eng., cap. day 845 mains, 2 m., 4 to 6 in. dia.; 19 hyd. pres., dom. 30 lbs., f. 70 lbs.; cost cost mtce., $1,200; wks. owned by city.

RICH HILL, p. 2,755; f. area, 6 bl bldgs., bk., 1 to 3 stor.; priv., wd., 1 rfs. not perm. in f. area; fwks. & c causes of f. inv. F. dept.—1 comb. c hose wag.; hose, cot., rub. lined, gd., inf., 100 ft.; tot. hose, 1,500 ft.; f. al. telp. & elec.; val. equip., $2,700; $3,000; exp. dept., $800; tot. mem., 1 time 9, pd. full time 1.

Water Supply—Src., wells; sys., air stdp. cap., 75,000 gals., loc. at park, 2 pump. eng., cap. day 1,000,000 ga c. i., 11 m.; 50 hyd.; 25 v.; met., 2; pipe, wrt. i.; pres., dom. 45 lbs., f. cons. day, 200,000 gals.; cost, $90, owned by city.

RICHMOND, p. 3,664; f. area, 640 bldgs., bk., 1 & 2 stor.; priv., wd., 1 wd. rfs. perm.; fwks. & combt. ord.; f. inv. F. dept.—2 h. & l. trk., 2 ho hose car.; hose, cot., rub. lined, gd., f. al., telp.; tot. mem., 12 vol.

Water Supply—Src., wells, 2½ m. sys., pump to stdp.; stdp. cap., 118, dim. 15 x 90, mat. stl.; res. cap., 80, 3 pump. eng., cap. day 1,000,000 gal iron, 10 m., 4 to 10 in. dia.; 60 hyd. 225 serv.; pipe, galv. i.; pres., dom. 60 lbs.; cost, $45,000; cost mtce., $1, owned by city.

ROCKPORT, p. 1,053; f. area, 40 bldgs., bk., 3 stor.; priv., wd. & bk., 2 rfs. not perm. in f. area; fwks. ord.; f. inv. F. dept.—1 c. eng., 6 c. h hose wag., 2 hose car.; hose, cot., rub. 1,000 ft.; f. al., wh.; val. equip., $800; 13 vol.

Water Supply—Src., wells, in bus. pump to stdp.; stdp. cap., 45,000 gals., 30, loc. 200 ft. above town, mat. stl. eng., cap. day 570,000 gals.; mains, m., 4 to 8 in. dia.; 13 hyd.; met., 5; pipe, iron; pres., dom. 60 lbs., f. 60 $9,000; wks. owned by city.

ROLLA, p. 2,261; f. area, 400 a.; m bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. in f. area; fwks. & combt. ord.; causes F. dept.—1 gasoline str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 900 ft.; inf., 500 ft.; tot. hose, 1, al., bell & wh.; val. equip., $2,500; $600; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns, cent.; sys., dir. pres., res. cap., 60,00 pump. eng., cap. day, 150,000 gals.; m 34 hyd.; 9 met.; 275 serv., pres., dom. lbs., f. 60 to 160 lbs.; wks. owned by

ST. CHARLES, p. 9,437; f. area, merc. bldgs., bk., 2 to 4 stor.; priv., 2 stor.; wd. rfs. perm.; no fwks. & F. dept.—2 comb. hose wag., 4 hrs.; rub. lined, gd., 3,000 ft.; f. al., Gamew val. equip., $4,100; val. bldgs., $4,000; $4,000; tot. mem. 37, pd. full time 4,

Water Supply—Src., riv., 1 m. bus. grav., pump to res.; stdp. cap., 250 dim. 25 x 70, mat. stl.; res. cap., 2,000 6 pump. eng., cap. day 2,000,000 ga c. i., 18 m., 4 to 12 in. dia.; 130 h 550 serv.; pipe, lead; pres., dom. 80 lbs.; cons. day, 1,250,000 gals.; cost, cost mtce., $10,000; wks. owned by ci

STE. GENEVIERE, p. 1,967. F. dept c. eng., 1 h. & l. trk., 2 hand hose 1,200 ft.; tot. mem., 26 vol.

Water Supply—Src., wells, 1 m. sys., pump to stdp.; stdp. cap., 55,00 pump. eng., class dup. & trip.; mains, 8 in. dia.; 41 hyd.; pres., dom. 40 lbs., wks. owned by priv. Co.

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ST. JOSEPH, p. 77,403; f. area, 8,480 a.; merc. bldgs., bk. & stn., 1 to 12 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 str., 2 comb. c. & h. wag., 1 c. eng., 28 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 supply wag., 1 water tower, 14 hose wag., 5 hose reels, 40 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; f. al., telp. & signaphone, 68 bx.; val. equip., $76,000; val. bldgs., $144,700; exp. dept., $97,500; tot. mem., 92, pd. full time.

Water Supply—Src., Missouri riv., 2½ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 736,000 gals., dim. 50 x 60, loc. 310 ft. above city, mat. iron; res. cap., 22,000,000 gals., loc. 310 ft. above city; 11 pump. eng., cap. day, 60,500,000 gals.; mains, c. i., 124½ m., 4 to 24 in. dia.; 1,087 hyd.; 889 v.; met., 605; 8,500 serv.; pipe, lead; pres., dom. 125 lbs., f. 125 lbs.; cons. day, 6,590,000 gals.; wks. owned by Co.

ST. LOUIS, p. 687,029; f. area, 39,520 a.; merc. bldgs., stn., bk. & wd., 1 to 17 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—56 str., 2 gas pumps & hose wag. comb., 12 h. & l. trk., 11 aer. trks., 51 comb. c. & h. wag., 2 water towers, 6 hose wag., 335 hrs.; hose, cot., rub. lined, gd., 117,000 ft.; f. al., Gamewell, 1,500 bx.; val. equip., $600,000; val. bldgs., $146,200; exp. dept., $1,096,013; tot. mem., 806, pd. full time.

Water Supply—Src., Mississippi riv., 10 m. above bus. cent.; sys., pump to settling res.; after purification, pumped to res. & distribution mains; 3 stdp., sheet stl.; purification, sedimentation aided by chemical precipitation; cap. settling res., 250,000,000 gals.; clear water storage, 100,000,000 gals.; distributing res., 50,000,000 gals.; 17 pump. eng., cap. 365,000,000 gals. day; mains, c. i., 916 m., 6 to 48 in. dia.; 10,904 hyd.; 13,452 v.; met., 7,349; 106,671 serv.; lead pipe; pres., 25 to 90 lbs.; cons. day, 83,541,000 gals.; cost, $22,500,000; cost mtce., $918,889 year; wks. owned by city.

SALISBURY, p. 1,834. F. dept.—1 h. & l. trk., 2 hose carts; hose, jacket, rub. lined, 1,000 ft.; tot. mem., 10 vol.

Water Supply—Src., wells; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, 8 & 6 in. dia.; 30 hyd.; pres., dom. 55 lbs., f. 125 lbs.

SARCOXIE, p. 1,811; f. area, 640 a. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $750; val. bldgs., $100; exp. dept., $420; tot. mem., 20 vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump to stdp., cap. 35,000 gals., dim. 60 x 80, mat. stl.; 1 pump. eng., cap. day 360,000 gals.; mains, 2 4-5 m., 4 to 6 in. dia.; 22 hyd.; 16 v.; 200 serv.; pres., dom. 65 lbs., f. 150 lbs.; cost, $14,000; cost mtce., $420; wks. owned by city.

SAVANNAH, p. 1,583; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & telp.; val. equip., $650; tot. mem., 15 vol.

Water Supply—Src., wells, 200,000 gals. every 10 hours; storage supply, 200,000 gals.

SEDALIA, p. 17,822; f. area, 40 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $8,299; tot. mem. 9, pd. full time.

Water Supply—Src., riv. & wells, 3½ m. bus. cent.; sys., pump dir.; res. cap., 450,000,000 gals.; mains, c. i., 35 m., 4 to 20 in. dia.; 234 hyd.; 230 v.; met., 700; 2,400 serv.; pipe, lead; pres., dom. 40 to 50 lbs., f. 75 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $550,000; wks. owned by Co.

SHELBINA, p. 2,174; f. area, 3 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 14 vol.; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 140,000 gals.; 2 pump. eng., class dup., cap. 500 gals. min. each; mains, c. i., 6 m., 4 to 10 in. dia.; 65 hyd.; 30 v.; 140 met.; 140 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 140 lbs.; cons. day. 80,000 gals.; cost, $85,000; cost mtce., $7,200; wks. owned by city.

SIKESTON, p. 3,327; f. area, 640 a. F. dept.—1 hose wag., 2 ladders, 1,900 ft. hose; f. al., wh. & telp.; val. equip., $900; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 100 ft. to balcony; mat., stl. & conc.; 2 pump. eng., class trip., cap. day, 1,648,000 gals.; mains, c. i., 8 1-3 m., 4 to 8 in., dia.; 65 hyd.; 50 v.; 157 met.; 170 serv.; pipe, c. i.; pres., dom. 40 lbs.; f. 100 lbs.; cons. day, 90,000 gals.; cost, $45,000; wks. owned by city.

SLATER CITY, p. 3,238; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., well & cisterns; sys., pump to res. & dir.; stdp. cap., 76,000 gals.; pump. eng., cap. day 125,000 gals.; mains, 42.8 m., 4 to 8 in. dia.; 27 hyd.; met., 15; 175 serv.; pres., dom. 30 lbs., f. 160 lbs.; cost, $18,000; wks. owned by city.

SPICKARD. F. dept. not reported.

Water Supply—Src., well, 400 ft. bus. cent.; sys., pump to stdp.; stdp. dim., 15 x 50; mat., iron; 1 pump. eng.; mains, 1 m., 2 to 6 in. dia.; mat., iron; 6 hyd.; 4 v.; cost, $6,000; cost mtce., $100; wks. owned by city.

SPRINGFIELD, p. 35,201; f. area, 7.81 sq. m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. pumper, 3 auto. comb. c. & h. wag., 1 chief's auto., 3 hose wag., 14 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose reels, 17 hrs.; hose, cot., rub. lined, 18,000 ft.; f. al., Gamewell, 65 bx.; val. equip., $50,000; val. bldgs., $30,000; exp. dept., $33,000; tot. mem. 40, pd. full time; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 755,000 gals.; dim., 35 x 105; mat., stl.; res. cap., 125,000,000 gals.; 3 pump. eng., cap. day 14,500,000 gals.; mains, c. i., 95 m., 4 to 18 in. dia.; 352 hyd.; 576 v.; met., 1,211; 7,602 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 3,604,000 gals.; wks. owned by Co.

STANBERRY, p. 2,121; f. area, 56 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 65,000 gals.; dim., 6 x 4, loc. in cent. town; mat., wd. & iron; res. cap., 65,000 gals., loc. in city; 3 pump. eng., class comp., cap. day 288,000 gals.; mains, c. i., 3 m.; 29 hyd.; 12 v.; met., 4; 125 serv.; pipe, iron & lead; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $1,625; wks. owned by city.

STEWARTSVILLE, p. 543; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car., 3 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; inf., 300 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,500; tot. mem., 20 vol.

SWEET SPRINGS, p. 1,122; bldgs., bk.; wd. rfs. not perm. No org. f. dept.; undrs. rating, third class.

Water Supply—Src., well; sys., grav. & pump to stdp.; stdp. cap., 40,000 gals.; mat., stl.; 1 pump. eng., size 10 x 36; mains, ¾ m.; 9 hyd.; pres., f. 40 lbs.; cost, $6,000; wks. owned by city.

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TARKIO, p. 1,966; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 18 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 12 x 50; mat., iron; res. cap., 750,000 gals., loc. at station; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 22 hyd.; 9 v.; met., 8; 150 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 125 lbs.; cost, $28,000; cost mtce., $850; wks. owned by Co.

THAYER, p. 1,700. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $150; val. bldgs., $250; exp. dept., $70; tot. mem., 14 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 100,000 gals.; 500 ft. mains; 11 hyd.; 6 v.; pres., dom. 50 lbs., f. 85 lbs.; wks. owned by private Co.

TIPTON, p. 1,273; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., wells.

TRENTON, p. 5,656; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; mat., stl.; 3 pump. eng., cap. day 2,500,000 gals.; mains, 11 m., 4 to 10 in. dia.; 85 hyd.; met., 225; 650 serv.; pipe, lead & wrt. i.; pres., dom. 50 lbs., f. 150 lbs.; cost mtce., $4,000; wks. owned by city.

UNION, p. 934; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; tot. mem., 12 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 175,000 gals.; res. cap., 167,000 gals.; pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 19 hyd.; 5 v.; met., 3; pipe, galv. i.; pres., dom. 55 to 75 lbs., f. 55 to 75 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $900; wks. owned by city.

UNIONVILLE, p. 2,000; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 28 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $300; exp. dept., $125; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 2 pump. eng.; class, dup.; mains, lead & wrt. i., 2 m., 3 to 8 in. dia.; 30 hyd.; met., 200; 250 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 15,000 gals.; cost, $30,000; cost mtce., $350; wks. owned by city.

VANDALIA, p. 1,595; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; 1 pump. eng.; cap. day, 3,000 gals.; mains, c. i., 4 to 8 in. dia.; 25 hyd.; 115 met., 115 serv.; pipe, c. i.; pres., dom. & f. 48 lbs.; cons. day, 2,000 gals.; cost, $16,000; wks. owned by city.

WARRENSBURG, p. 4,689; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—5 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., spr. & lakes; stdp.; stdp. dim., 14 x 110; 2 pum day 1,000,000 gals.; mains, c. i., 7 10 in. dia.; 75 hyd.; pres., dom. 45 lbs.

WARRENTON, p. 795; merc. bldgs 1 to 3 stor.; priv., bk., stn. & wd., wd. rfs. perm. in f. area; no fwks. & causes of f. not inv. F. dept.—1 ho cot. lined, gd., 500 ft.

Water Supply—Complete sys. of wa installed.

WASHINGTON, p. 3,670; f. are merc. bldgs., bk., 2 to 6 stor.; wd. rf no fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., ru 1,500 ft.; rub., gd., 3,000 ft.; tot. ft.; f. al., elec., 3 bx.; val. equip., bldgs., $1,000; exp. dept., $100; to vol.; undrs. rating, third class.

Water Supply—Src., wells & river, sys., pump to res. & stdp.; stdp. cap., 1 dim. 12 x 125, mat. stl.; res. cap gals.; 5 pump. eng.; class, comp. & day, 3,000,000 gals.; mains, c. i., 5½ in. dia.; 64 hyd.; 55 v.; met., 175; 40 galv. i. & lead; pres., dom. 80 lbs., f. 1 day, 350,000 gals.; cost, $80,000; $4,000; wks. owned by private Co.

WEBB CITY, p. 11,817; f. area, merc. bldgs., bk. & stn., 2 & 3 stor. 1 & 2 stor.; wd. rfs. not perm.; fwk ord.; causes of f. inv. F. dept.—2 c. & h. trk., 4 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 2,0 500 ft.; tot. hose, 2,500 ft.; f. al. equip., $9,000; val. bldgs., $4,500; $3,600; tot. mem., 25, pd. full time undrs. rating, third class.

Water Supply—Src., 5 wells, 2½ m sys., pump to stdp.; stdp. cap., 15 dim. 12 x 145, loc. in town, mat. st eng., class comp. dup., cap. day 2,50 mains, c. i., 22 m., 4 to 10 in. dia. 47 v.; met., 189; 1,312 serv.; pipe, i.; pres., dom. 80 lbs., f. 90 lbs.; 591,000 gals.; cost, $134,319; cost 730; wks. owned by Co.

WEBSTER GROVES, p. 7,080; merc & wd., 1 to 3 stor.; priv., bk., stn. 2 stor.; wd. rfs. perm. in f. ire combt. ord.; causes of f. not inv. hose & ladder wag., 6 c. hand ex., 1 hrs.; hose, cot., rub. lined, gd., 4,00 gd., 100 ft.; tot. hose, 4,100 ft.; f. bell; val. equip., $7,200; tot. mem., 3

Water Supply—Src., Missouri riv., Louis Co.; sys., pump.; mains, 4 to 300 hyd.; pres., f. 90 to 95 lbs.

WELLSVILLE, p. 1,194; f. area, dept.—2 c. eng., 1 h. & l. trk.; val. equ val. bldgs., $500; tot. mem., 26 vol.

Water Supply—Src., cisterns.

WESTON CITY, p. 1,019; f. area, 64 bldgs., bk., 2 & 3 stor.; priv., bk. & w wd. rfs. not perm. in f. area; fwks. & c causes of f. inv. F. dept.—1 hand eng. 6 c. hand ex., 1 h. & l. trk., 1 hose cot., rub. lined, gd., 1,000 ft.; f. al., equip., $2,500; val. bldgs., $1,000; tot vol.

Water Supply—Src., wells & cisterns.

WEST PLAINS, p. 2,914; f. area, merc. bldgs., bk., 2 stor.; priv., bk. & w wd. rfs. perm.; fwks. & combt. ord.; c inv. F. dept.—1 hand eng., 1 c. eng., trk., 2 hose car.; hose, cot., rub. lined ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. ft.; val. equip., $400; val. bldgs., $200; $300; tot. mem., 16 vol.; undrs. rat class.

Water Supply—Src., well, ¼ m. sys., grav.; stdp. cap., 60,000 gals.; dim mat., stl.; res. cap., 85,000 gals.; 1 cap. day, 72,000 gals.; mains, c. i., 5 m. dia.; 28 hyd.; 11 v.; met., 85; 120 galv. i.; pres., dom. & f. 75 lbs.; cons. gals.; cost, $18,000; cost mtce., $1 owned by city.

WILLOW SPRINGS, p. 1,401; f. area merc. bldgs., bk. & wd., 2 stor.; priv.,

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2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $250; exp. dept., $23.50; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals., dim. 24 x 20, mat. wd.; pump. eng., cap. day 50,000 gals.; mains, wrt. i., 6 m., ½ to 4 in. dia.; 7 hyd.; 3 v.; met., 8; 120 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $1,800; wks. owned by city.

WINDSOR, p. 2,241; f. area, 1,200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 nozzles, 1 hose wag.; hose, cot., rub. lined, gd., 1,050 ft.; val. equip., $1,250; val. bldgs., $2,000; exp. dept., $50; tot. mem., 6, pd. full time.

Water Supply—Src., large cisterns.

Places with a population of 1,000 or more having no organized fire dept.—Appleton City, Ash Grove, Bloomfield, Bonneterre, Bowling Green, Breckenridge, Clarence, Dexter, Flat River, Fredericktown, Granby, Kennett, Keytesville, Mountain Grove, New Madrid, Norborne, Pattonsburg, St. Genevieve, Salem, Salisbury, Seneca, Wellston.

Places with a population of 1,000 or more not reported—Carl Junction, Ferguson, Grenville, La Plata, Linneus, Oronogo, Troy, Versailles.

MONTANA

ANACONDA, p. 10,134; f. area, 24 sq. blocks; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. h. & h. & l. trk., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 36 bx.; val. equip., $25,000; val. bldgs., $34,800; exp. dept., $20,000; tot. mem. 35, pd. full time 6, vol. 29.

Water Supply—Src., strm. & lake, 4 to 7 m. bus. cent.; sys., grav.; res. No. 1., cap. 70,000,000 gals.; No. 2., cap. 8,250,000 gals.; mains, kal., 27 m., 4 to 14 in. dia.; 54 hyd.; 275 v.; 2,356 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 to 107 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

BEAR CREEK, p. 302. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 19,000 gals.; mains, 6 in. dia.; 8 hyd.

BELGRADE, p. 561. F. dept.—1 h. & l. trk., 100 ft. hose; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 200,000 gals.; mains, 8 in. dia.; 10 hyd.; pres., f. 98 lbs.

BELT, p. 1,158. F. dept.—2 hose car.; hose, rub., gd., 600 ft.; tot. mem., 28 vol.

Water Supply—Sys., pump to res.; res. cap., 10,000 gals.; 10 hyd.

BIG TIMBER, p. 1,022. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,200 ft.; f. al., bell; tot. mem., 33 vol.

Water Supply—Src., riv.; res. cap., 500,000 gals.; mains, 12 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 26 lbs., f. 100 lbs.

BILLINGS, p. 10,031; f. area, 35 blocks; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c & h. wag., 1 auto. str., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose cart. 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $18,000; val. bldgs., $35,000; tot. mem., 36, pd. full time 12, vol. 24; undrs. rating, third class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 5,500,000 gals.; mains, c. i. & wd., 28 m., 6 to 10 in. dia.; 131 hyd.; 130 v.; met., 150; 1,600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 110 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

BOULDER, p. 922; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. ex., 1 hand eng., 1 hose wag., 1 hose car., rub. buckets, hooks, poles; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

BOZEMAN, p. 5,107; f. area, 6 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., wd. & cem., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 4 hand ex., 2 c. hand ex., 1 comb. c. & h. wag. (in reserve), 1 hose cart; hose, cot., rub. lined. gd., 3,200 ft.; f. al., Gamewell, 20 bx.; val. equip., $18,000; val. bldgs., $40,000; exp. dept., $4,500; tot. mem. 54, pd. full time 3, pd. part time 3, vol. 48.

Water Supply—Src., mountain strm., 3½ m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 103 hyd.; 50 v.; met., 2; 1,015 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost mtce., $2,000; wks. owned by city.

BRIDGER, p. 514. F. dept.—2 hand hose carts, 1,100 ft. hose; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 500,000 gals.; mains, 4 in. dia.; 7 hyd.; pres., f. 125 lbs.

BUTTE, p. 39,165; f. area, 5 sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 2 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 4 hose wag., 1 hose car., 1 auto. equad wag., 1 auto. aer. trk., 17 hrs.; hose, cot., rub. lined, gd., 11,400 ft.; f. al., Gamewell, 69 bx.; val. equip., $63,827; val. bldgs., $110,000; exp. dept., $43,651; tot. mem. 52, pd. full time.

Water Supply—Src., mountain strm., 8 to 30 m. bus. cent.; sys., grav. & pump to res.; res. cap., 623,000,000 gals.; 4 pump. eng., class elec. & stm., cap. day 12,000,000 gals.; mains, redwood, kalamein, 146½ m., 4 to 26 in. dia.; 645 hyd.; met., 574; 9,441 serv.; 662 v.; pipe, lead & iron; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 9,000,000 gals.; wks. owned by Co.

CASTLE, p. 332; f. area, 40 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hooks, 4 ladders, 50 buckets; f. al., bell; val. equip., $250; tot. mem., 25 vol.; town almost deserted.

No waterwks. sys.

COLUMBIA FALLS, p. 601. F. dept.—1 hose cart, 300 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; mains, 6 in. dia.; 4 hyd.; pres., 40 lbs.

COLUMBUS, p. 700; f. area, 20 a. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 hose cart, 750 ft. hose; val. equip., $1,700; val. bldgs., $27,500; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 2,500 gals.; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

CONRAD, p. 1,100; f. area, 320 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,500 ft. hose; val. equip., $2,300; val. bldgs., $200; tot. mem., pd part time, 28; undrs. rating, first class.

Water Supply—Src., spr. & creek, 1 m. bus. cent.; sys., grav.; 25 hyd.; pres., dom. 90 lbs., f 80 lbs.; cost, $95,000; wks. owned by private Co.

DEER LODGE, p. 2,570; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined. gd. 1,300 ft.; rub., gd., 300 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $700; exp. dept., $200; tot. mem. 21, pd. part time 1, vol. 20.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; lec. 1¾ m. city; mains, kalamein & wd., 11 m., 3 to 12 in. dia.; 32 hyd.; 520 serv.; pres., dom. & f. 75 to 90 lbs.; cost mtce., $8,500; wks. owned by priv. Co.

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DILLON, p. 1,835; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept. —1 c. eng., 1 h. & l. trk., 2 hose carts, 1,900 ft. hose; f. al., bell & Gamewell, 1 bx.; val. equip., $3,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., strm., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 3 m. town; mains, wd., 16 m., 4 to 10 in. dia.; 37 hyd.; 26 v.; met., 12; 365 serv.; pipe, wd. & iron; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $100,000; cost mtce., $1,750; wks. owned by city.

EUREKA, p. 1,000; f. area, 600 a. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al, bell; val. equip., $600; val. bldgs., $500; tot. mem., 18 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 25 hyd.; 90 serv.; pres., f. 90 lbs.; cost, $18,000; wks. owned by city.

FORSYTH, p. 1,398. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., grav. & dir. pres.; res. cap., 300,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 6 to 8 in. dia.; 32 hyd.

FT. BENTON, p. 1,004; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $500; val. bldgs., $2,000.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 250,000 gals.; mat., stl.; pump. eng., class dup., cap. day, 1,000,000 gals.; mains, c. i., 12 m., 4 to 6 in. dia.; 33 hyd.; 12 v.; 280 serv.; pipe, iron; pres., dom. 40 lbs., f. 85 lbs.; cost mtce., $2,600; wks. owned by city.

FT. KEOGH, p. 291; f. area, 300 a.; merc. bldgs., wd., 1 stor.; pr v., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 800 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 33,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 10 hyd.; 5 v.; 60 serv.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 175,000 gals.; cost, $9,000; cost mtce., $4,000; wks. owned by U. S. Government.

GLASGOW, p. 2,000; f. area, 300 a. F. dept. —2 hand hose carts; hose, cot., rub. lined gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $250; vol.

Water Supply—Src., wells; 1 m. bus. cent.; sys. pump dir.; 2 pump. eng.; cap. day, 1,000,000 gals; mains, 6 m.; 33 hyd.; 48 v.; 150 serv.; pres., dom. & f. 80 lbs.; wks. owned by city.

GLENDIVE, p. 2,428; f. area, 3,800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk.; 3 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $4,125; val. bldgs., $500; exp. dept., $300; tot. mem., 25, pd. part time 20, vol. 5.

Water Supply—Src., riv., situated ½ m. bus. cent.; sys., dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 2,520,000 gals.; mains, 5 m., 4 to 10 in. dia.; galv. pipe, hyd., 40; v., 50; met., 15; serv., 500; pres., 70 to 95 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $800.

GRANITE, p. 200; f. area, 10 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., hooks, ladders, buckets, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $500; val. bldgs., $100; town nearly deserted.

Water Supply—Src., lakes; sys., grav.; tk. cap., 200,000 gals.; mains, wrt. i., 3 to 6 in. dia.; 11 hyd.; pres., f. 160 lbs.; cost, $30,000; wks. owned by Co.

GREAT FALLS, p. 13,948; f. area, 1,800 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. hose wag., 6 c. hand ex., 5 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; f. al., Gamewell, 13 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $14,609; tot. mem. 30, pd. full time 10, pd. part time rating, third class.

Water Supply—Src., riv., 1 m. bus. pump dir.; stdp. cap., 560,000 gals.; dim. mat., stl.; 5 pump. eng., class centrif. 15,000,000 gals.; mains, c. i., 34½ m. in. dia.; 365 hyd.; 203 v.; met., 138; 2 pipe, galv. i. & lead; pres., dom. 80 to 115 lbs.; cons. day, 1,943,660 gals.; c 000; cost mtce., $23,000; wks. owned b

HAMILTON, Ravalli Co., p. 2,240. 3 hose carts; hose, 1,850 ft.; f. al., telg.

Water Supply—Src., creek, 7 m. bus. grav., res. cap., 7,000,000 gals.; mains. & wd., 16½ m.; 4 to 10 in. dia.; 62 h dom. & f. 60 to 80 lbs.; wks. owned by

HARLOMTON, p. 1,200. F. dept.—1 hose carts; f. al., bell; val. bldgs., $250; 28 vol.

Water Supply—Src., well, 1 m. bus. c pump; 1 pump. eng.; 15 hyd.; cost, $15, owned by city.

HAVRE p. 3,624. F. dept.—2 hose & l. trk., c hand ex.; hose, cot., rub. 1,500 ft. inf., 500 ft.; tot. hose, 2,00 equip., $2,500; exp. dept., $400; tot. mer

Water Supply—Src., driven wells, ½ cent.; sys., pump to stdp. & res.; stdp. 000 gals.; dim., 36 x 68; mat. conc.; 15 x 75 in. dia.; mat., conc.; cap., 500,00 pump. eng., class trip., cap. day, 1,000, each; mains, c. i., 6 m., 6 to 10 in. dia.; 62 v.; met., 40; 507 serv.; pipe, galv. dom. & f. 90 lbs.; cons. day, 325,0 cost, $100,000; cost mtce., $6,000; wks. city.

HELENA, p. 12,155; f. area, 400 a.; me stn. & bk., 1 to 6 stor.; priv., wd., stn. & 4 stor.; wd. rfs. not perm.; combt. ord.; f. inv. F. dept.—1 str., 1 comb. c. & h c. hand ex., 2 h. & l. trk., 1 aer. trk., 3 l 1 hose reel, 10 hrs.; hose, cot., rub. l 4,500 ft.; f. al., Gamewell, 36 bx.; va $29,050; val. bldgs., $31,000; exp. dept., tot. mem. 11, pd. full time 11; pd. par undrs. rating, first class.

Water Supply—Src., riv. & wells, 4 bus. cent.; sys., grav., pump to res. & s cap., 8,250,000 gals.; 2 pump. eng., cla cap. day 3,000,000 gals.; mains, kalamei 65 m., 4 to 16 in. dia.; 283 hyd.; 302 216; 3,076 serv.; 339 v.; pipe, galv. i. pres., dom. 80 lbs., f. 140 lbs.; cons. da 000 gals.; cost, $1,600,000; wks. owned

JOLIET, p. 389. F. dept.—2 hose cart hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., creek, 1 m. bu sys., grav.; mains, 6 in. dia.; 14 hyd.

KALISPEL, p. 5,549; f. area, 400 bldgs., stn., bk. & wd., 2 stor.; priv., wd stor.; wd. rfs. not perm.; fwks. & com causes of f. inv. F. dept.—1 c. eng., 1 trk., 2 hose car.; hose, cot., rub. lined, g ft., 2 hrs.; f. al., bell; val. equip., $7, bldgs., $1,400; exp. dept., $7,500; tot. pd. full time 3, 38 vol.

Water Supply—Src., riv. & wells, 2 m. b sys., pump to stdp. & dir.; stdp. cap., 180.0 dim., 25 x 50; mat., iron; 6 pump. e comp. dup. centrif. & turbine, cap. day 13 gals.; mains, kalamein, wd. & c. i., 21.5 16 in. dia.; 225 hyd.; 170 v.; 1,155 se galv. i. & lead; pres., dom. 40 lbs., f. cons. day, 1,800,000 gals.; cost, $275,0 mtce., $13,000; wks. owned by Co.

LEWISTON, p. 2,992; f. area, 160 bldgs., stn., bk. & conc. 1 to 5 stor.; p stn. & wd., 1 & 2 stor.; wd. rfs. not pe area; fwks. & combt. ord.; causes of f. dept.—1 auto. comb., c. & h. wag.; 6 c. 1 h. & l. trk., 1 hose wag., 2 hose car. hose, cot., rub. lined, gd., 3,600 ft.; f. al well, 7 bx.; val. equip., $14,692; val. $8,000; exp. dept., $6,222; tot. mem., 2 full time, 16 vol.

Water Supply—Src., spring & creek, 6 cent.; sys., grav., pump to res. & dir., r 350,000 gals.; 1 pump, cap. day, 936,00 mains, c. i., 15.3 m., 4 to 12 in. dia.; 1 190 v.; 1,010 serv.; pres., dom. 92 lbs

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lbs.; cons. day, 750,000 gals.; cost, $250,000; wks. owned by city.

LIBBY, p. 1,500; f. area, 160 a. F. dept.—1 h. & l. trk., 1 c. hand ex., 2 hose carts, 1,000 ft. hose; val. equip., $3,000; val. bldgs., $300; exp. dept., $50; tot. mem., 45 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; mains, 1 m.; 15 hyd., pres., dom. 80 lbs., f. 120 lbs.; cost, $75,000; wks. owned by priv. Co.

LIVINGSTON, p. 5,359; f. area, 6 sq. blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $25,000; exp. dept., $3,500; tot. mem. 35, 3 pd. full time, pd. part time 4, 28 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 4 pump. eng., class elec. & stm., cap. day 6,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 111 hyd.; 52 v.; met., 85; 1,236 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, $85,000; cost mtce., $6,000; wks. owned by Co.

MANHATTAN, F. dept. not reported.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 200,000 gals.; dim., 62 x 62; mat., conc.; 2 pump. eng., class centrif., cap. min. 750 gals.; mains, wd., 6.7 m., 6 to 10 in. dia.; 25 hyd.; 2 v.; 80 serv.; pipe, galv. i.; pres., dom. 25 to 30 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $400; wks. owned by city.

MARYSVILLE, p. 700. F. dept.—Not reported.

Water Supply—Src., mountain spr.; sys., pump to res.; mains, 4 in. dia.; hyd.

MILES CITY, p. 4,697; f. area, 12 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft. rub. gd., 400 ft.; tot. hose, 2,600 ft.; f. al., elec. & wh., 16 bx.; val. equip., $3,991; exp. dept., $4,497; tot. mem., 30, pd. full time 2, vol. 28; undrs. rating, third class.

Water Supply—Src., riv.; 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 17.2 m., 4 to 14 in. dia.; 106 hyd.; 116 v.; 630 met.; 780 serv.; pres., dom. 50 lbs., f. 125 lbs., cons., day, 500,000 gals.; cost, $180,000; cost mtce., $15,000; wks. owned by city.

MISSOULA, p. 12,869; f. area, 2,080 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & ladder trk., 2 str., 2 h. & l. trk., 4 c. hand ex., 1 comb. c. & h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft., in reserve 4,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $30,800; val. bldgs., $12,000; exp. dept., $14,000; tot. mem. 39, pd. full time 9, vol. 30.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, wrt. i., 4½ m., 4 to 8 in. dia.; 147 met.; 113 hyd.; 2,972 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 to 105 lbs.; cons. day, 6,953,000 gals.; cost, $18,000; wks. owned by city.

NEIHART, p. 268; f. area, 1,000 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $300; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 2 m., 12 in. dia.; 25 hyd.; 5 v.; 100 serv.; pipe, galv. i.; pres., f. 100 to 146 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by Co.

PHILLIPSBURG, p. 1,109; f. area, 9 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $300; tot. mem., 28 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 160,000 gals., loc. 1 m. north Main street; mains, kalamein & wd., 5½ m., 4 to 6 in. dia.; 25 hyd.; pres., f. 152 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

RED LODGE, p. 4,860; merc. bdgs., bk. & stn.; priv., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 comb. c. hose wag.; hose, rub., gd., 2,800 ft.; f. al., bell; vol.

Water Supply—Src., strm.; sys., grav.; mains, pres., dom. 110 lbs.; f. 140 lbs.

ROUNDUP, p. 1,513. F. dept.—1 hose cart, 1 c. cart, 700 ft. hose; f. al., wh.; tot. mem., 26 vol.

Water Supply—Src., riv.; sys., grav. & dir. pres.; res. cap., 110,000 gals.; 1 pump. eng., cap. day 1,400,000 gals.; mains, 8 in. dia.; 17 hyd.

SHERIDAN, p. 399. F. dept.—1 hand h. & l. trk., 1 hand c. eng., 1 hose cart; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., mountain spr.; sys., grav.; res. cap., 90,000 gals.; mains, 3 to 6 in. dia.; 7 hyd.; pres., 40 lbs.

STEVENSVILLE, p. 796. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek, res.; mains, 4 to 8 in. dia.; 25 hyd.

THOMPSON, p. 325. F. dept.—2 hose carts, 500 ft. hose; vol.

Water Supply—Src., mountain strm.; sys., grav.; mains, 4 in. dia.; 10 hyd.; pres., 60 lbs.

VIRGINIA CITY, p. 467. F. dept.—2 c. eng., 6 c. hand ex., 200 ft. hose; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., spr.; sys., grav.; mains, 4 in. dia.; 14 hyd.

WALKERVILLE, p. 2,491; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 100 vol.

Water Supply—Src., spr., 9 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; 1,000 serv.; pres., dom. 45 lbs., f. 190 lbs.; wks. owned by Co.

WHITEFISH, p. 1,479. F. dept.—3 hose carts, 2,500 ft. hose; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., lake; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 6 to 8 in. dia.; 19 hyd.; pres., f. 100 lbs.

WHITEHALL, p. 417. F. dept.—1 hand c. eng.; tot. mem., 28 vol.

WHITE SULPHUR SPRINGS, p. 417 F. dept.—2 c. hand ex., 2 hose carts; hose, 1,000 ft.; tot. mem., 28.

Water Supply—Sys., grav.; mains, 1½ m., 4 to 10 in. dia.; 20 hyd.; pres., 80 lbs. 8 in. dia.

Places with a population of 1,000 or more having no organized fire dept.—Cinrad, Kendall.

Places with a population of 1,000 or more not reported—Chinook, Gunderson, Polson, Sand Coulee, Stockett.

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NEBRASKA

AINSWORTH, p. 1,045; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—Hose, 1,000 ft.; 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 41,000 gals.; pump. eng., cap. day 432,000 gals.; 28 hyd.; pipe, 12 m., 4 to 6 in. dia., c. i.; 95 taps; serv. pipe, ¾ in., wrt. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $33,000; cost mtce., $500; wks. owned by city.

ALBION, p. 1,584; f. area, 480 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $150; exp. dept., $400; tot. mem., 36 vol.; undrs. rating, first class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals., mat. stl.; res. cap., 80,000 gals.; 1 pump. eng., class trip.; mains, c. i., 5 m.; 34 hyd.; 12 v.; met., 120; 212 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

ALEXANDRIA, p. 500; f. area, 3 blocks. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; val. equip., $600; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 200,000 gals.; mains, 1 1-5 m.; 4 hyd.; pres., dom. & f. 40 lbs.; cost, $17,000; cost mtce., $300; wks. owned by priv. Co.

ALLIANCE, p. 3,105; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, rub. lined, gd., 2,500 ft.; inf., 2,500 ft.; tot. hose, 5,000 ft.; f. al., wh. & bell; val. equip., $4,000; val. bldgs., $8,000; tot. mem., 75 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 93,200 gals., dim. 12 x 100, mat. stl., 4 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 90 hyd.; 650 met.; 660 serv.; pipe, galv. i. & lead; pres., dom. 42 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

ALMA, p. 1,066; f. area, 640 a. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $350; tot. mem., 25 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 360,000 gals.; mains, 7 m.; 60 hyd.; 154 serv.; pres., dom. & f. 55 lbs.; cost, $14,000; cost mtce, $200; wks. owned by city.

ANSELMO, p. 400; f. area, 20 a. F. dept.—1 hose cart, ladders, etc.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; exp. dept., $50; tot. mem., 14 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 40,000 gals.; mains, 1 m.; 12 hyd.; 3 v.; 60 serv.; pres., dom. & f. 60 lbs.; cost, $7,400; wks. owned by city.

ASHLAND, p. 1,379; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $2,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 27 hyd.; 15 v.; 200 serv.; pipe, lead & iron; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 54,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

ASHTON, p. 404; bldgs., mostly bk., 1 stor.; no f. dept.

Water Supply—Src., wells; 4 public cisterns.

ATKINSON, p. 810; f. area, 60 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,500; $300; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pum stdp cap., 83,000 gals.; 1 pump. eng 500,000 gals.; mains, 2½ m., 4 to 6 hyd.; 5 v.; 40 serv.; pres., f. 100 lbs.; 40,000 gals.; cost, $10,000; cost m wks. owned by village.

AUBURN, p. 2,729; f. area, 7 bl bldgs., bk., stn. & wd., 2 stor.; wd. rfs in f. area; fwks. & combt. ord.; cause F. dept.—2 hose carts, ladders, etc.; rub. lined, gd., 1,500 ft.; inf., 100 ft. 1,600 ft.; val. bldgs., $500; tot. mem.

Water Supply—Src., wells, ½ m. sys., pump to stdp.; stdp. cap., 150,000 16 x 100 ft., mat. stl.; 2 pump. eng., cap. day, 140,000 gals.; mains, 11 m. in. dia.; 84 hyd.; 78 v.; pres., dom. 1 120 lbs.; cost, $58,000; cost mtce., $4 owned by city.

AURORA, p. 2,630; merc. bldgs., wd & 3 stor.; priv., wd., 1 & 2 stor.; w perm.; fwks. & combt. ord. F. dept.— trk., 2 hose car.; hose, double jacket, inf., 300 ft.; tot. hose, 1,700 ft.; f. telp.; val. equip., $1,800; tot. mem., 1

Water Supply—Src., wells. 2 blocks sys., pump to res., stdp. & dir.; stdp. ca gals., dim. 10 x 105, mat. stl.; res. ca gals., loc. 30 ft. station; 4 pump. eng., & dup., cap. day 624,000 gals.; mains, c. 5 m., 4 to 10 in. dia.; 39 hyd.; 19 v.; 450 serv.; pipe, wrt. i.; pres., dom. 28 f. 80 to 100 lbs.; cons. day, 50,000 g $38,000; wks. owned by city.

AXTELL, p. 400; f. area, 80 a. F. de eng., 1 h. & l. trk., 1 hose cart, ladders, cot., rub. lined, gd., 1,000 ft.; f. al., equip., $2,500; val. bldgs., $1,000; $100; tot. mem., 32 vol.

Water Supply—Src., cisterns, 1 m. sys., pump dir.; 1 pump. eng., cap. d gals.; pres., f. 125 lbs.; cost, $1,000; $250; wks. owned by city.

BANCROFT, p. 742. F. dept.—1 h. 2 hose carts; hose, 1,000 ft.; f. al., bel tot. mem., 23 vol.

Water Supply—Src., wells; stdp. cap gals.; 1 pump. eng., class trip., cap. da gals.; mains, 1½ m., 4 to 8 in. dia.; pres., dom. 25 to 65 lbs., f. 65 to 110 lbs

BATTLE CREEK, p. 697; f. area, 70 bldgs., wd. & bk., 1 & 2 stor.; priv., w stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. h. & l. trk.; hose, cot., rub. lined, gd., f. al., wh.; val. equip., $2,000; val. bldgs. exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., 4 wells, in bus. c comp air; res. cap., 18,000 gals.; 1 pu class trip., cap. day 230,400 gals.; mai 2½ m., 4 to 6 in. dia.; 17 hyd.; 7 v.; pres., dom. 60 lbs., f. 100 lbs.; cost, $11, owned by city.

BEATRICE, p. 9,356; f. area, 3,500 bldgs., bk., 3 & 4 stor.; priv., bk. & wd. stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & hose carts, 1 hose wag., 2 hrs.; hose, lined, gd., 5,000 ft.; f. al., wh. & telp.; va $12,000; val. bldgs., $18,000; exp. dept., tot. mem., 150. pd. full time 4. vol. 146.

Water Supply—Src., riv., in bus. ce pump dir.; 3 pump. eng., class hor., 3,000,000 gals.; mains, c. i., 20½ m., in. dia.; 140 hyd.; 100 v.; 900 serv.; pi i.; pres., dom. 55 lbs., f. 130 lbs.; cost, $ cost mtce., $7,000; wks. owned by city.

BEAVER CITY, p. 1,000; f. area, 16 dept.—2 hose carts, hose & ladder wag.; h rub. lined, gd., 1,000 ft.; f. al., bell; va $2,000; val. bldgs., $600; tot. mem., 21

Water Supply—Src., wells, 1 m. bus. ce dir. pres.; 2 pump. eng., cap. day, 57,6 mains, 5½ m.; 26 hyd.; 200 serv.; pres.,

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to 125 lbs., f. 125 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

BELGRADE, p. 450; f. area, 80 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day, 25,000 gals.; mains, 2 m.; 13 hyd.; pres., dom. 75 lbs, f. 85 lbs.; cost, $14,000; wks. owned by city.

BENNETT, p. 457. F. dept.—1 c. eng., 6 ladders; vol.

BENSON, p. 3,170; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., mostly wd., 1 to 2 stor.; iron rfs. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & hose wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 300 ft.; inf., 250 ft.; tot. hose, 2,350 ft.; f. al., bell & automatic; val. equip., $1,000; val. bldgs., $800; exp. dept., $1,500; tot. mem., 28, pd. full time 1, pd. part time 2, 25 vol.

Water Supply—Src., 3 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 10 x 100; mat., stl.; res. cap., 85,000 gals.; 3 pump. eng., class elec., cap. 600 gals. min.; mains, c. i. ,50,000 ft., 4 to 8 in. dia.; 50 hyd.; 25 v.; met., 500; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 300 lbs.; cost, $53,000; wks. owned by city.

BERTRAND, p. 643; f. area, 240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., bell & telp.; val. equip., $1,700; val. bldgs., $1,200; exp. dept., $278; tot. mem., 32 vol.

Water Supply—Src., 2 wells; sys., pump to tk.; tk. cap., 50,000 gals.; pump cap., 200,000 gals.; mains, 2 m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 40 lbs., f. 80 lbs.; wks. owned by town.

BLAIR, p. 2,584; f. area, 240 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 50 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 43 hyd.; 9 v.; met., 325; 381 serv.; pipe, wrt. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,500; wks. owned by city.

BLOOMFIELD, p. 1,264. F. dept.—4 hose carts; hose, 2,000 ft.; f. al., bell & telp.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 30,000 gals.; 3 pump. eng., cap. day 720,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 28 hyd.; pres., dom. 60 lbs., f. 90 lbs.

BLUE HILL, p. 761; f. area, 260 a.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; val. equip., $1,800; val. bldgs., $600; mem., 25 vol.; f. al., bell.

Water Supply—Src., 2 wells; sys., pump to res. & to stdp.; stdp. cap., 93,000 gals.; pump. eng., cap. day 75,000 gals.; 27 hyd.; mains, 2 m., 8 to 4 in. d'a.; 12 v.; 75 met.; 87 taps; pres., 48 lbs.; cost, $16,500 cost mtce., $1,000; wks. owned by city.

BLUE SPRINGS, p. 712; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. perm. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 450 ft.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 320,000 gals., dim. 6 x 85; 1 pump. eng., cap. day 500,000 gals.; mains, 3,500 ft., 4 to 6 in. dia.; 15 hyd.; pres., dom. 35 lbs., f. 80 lbs.; cost, $8,500; cost mtce., $600; wks. owned by city.

BROKEN BOW, p. 2,260; f. area, 744 a.; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $15,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 80 rods bus. cent.; sys., pump to res. dir.; res. cap., 250,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 55 hyd.; met., 200; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

BRUNO, p. 250; f. area, 20 a. F. dept.—1 c. eng., 1 h. & l. trk., buckets, etc.; f. al., bell; val. equip., $430; val. bldgs., $2,300; vol.

No water works.

CALLAWAY, p. 1,000; f. area, 200 a. F. dept.—1 c. eng., 2 hand hose carts,; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng.; mains, 2 4-5 m.; 24 hyd.; 15 v.; pres., dom. & f. 60 lbs.; cost, $15,000; cost mtce., $720; wks. owned by city.

CARROLL, p. 400; f. area, 80 a. F. dept.—1 hose cart, 1 h. & l. trk., axes, rope, pails, etc.; hose., cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $555; val. bldgs., $40; tot mem., 24 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day, 20,000 gals.; mains, 8 m.; 11 hyd.; 3 v.; pres., dom. 62 lbs.; cost, $10,000; cost mtce., $300; wks. owned by city.

CEDAR BLUFFS, p. 500; f. area, 12 blocks; bldgs., mostly frame. F. dept.—2 55-gal. c. eng., 2 air press tk., cap. 24,000 gals.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell, wh. & telp.; tot. mem., 50 vol.; val. equip., $2,000.

Water Supply—Src., wells in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 24,000 gals., dim. 8 x 40, mat. stl.; pump. eng., cap. day 175,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 19 hyd.; 13 v.; 90 serv.; pipe, galv. i.; pres., dom. 45 to 65 lbs., f. 65 to 100 lbs.; cost, $18,500; cost mtce., $525; wks. owned by city.

CEDAR RAPIDS, p. 576; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $1,100; exp. dept., $60; tot. mem., 24 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 76,500 gals., dim. 10 x 38, mat. bk. & cem.; 1 pump. eng., class trip., cap. min. 300 gals.; mains, c. i., 12,000 ft., 4, 6 & 8 in. dia.; 20 hyd.; 7 v.; 70 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

CENTRAL CITY, p. 2,428; merc. bldgs., wd. & bk., 3 & 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 12 x 110, mat. stl.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 3¾ m., 4, 6 & 8 in. dia.; 30 hyd.; 12 v.; met., 90; 240 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 40,000 gals.; cost, $125,800; cost mtce., $1,000; wks. owned by city.

CHADRON, p. 2,687; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al. bell & wh.; val. equip., $5,000; exp. dept., $300 tot. mem., 30 vol.

Water Supply—Src., str., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 650,000 gals., loc. 1 m. south bus. cent.; pump. eng., cap. day 600,000 gals.; mains, c. i., 13 m., 8 in. dia.; 48 hyd.; 41 v.; 507 serv.; pipe, galv. i.; pres., for all purposes, 116 lbs.; cons. day, 430,000 gals.; cost mtce., $1,400; wks. owned by city.

CLARKS, p. 605; f. area, 4 blocks; merc. bldgs.,

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bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., wells, 1 to 2 blocks bus. cent.; sys., pump dir.; pump. eng.; mains, 1 m., 4 in. dia.; 3 hyd.; pres., f. 60 lbs.; cost, $2,500; wks. owned by town.

CLARKSON, p. 750; f. area, 80 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $1,850; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,400 gals.; mains, 1 3-5 m.; 19 hyd.; 8 v.; 128 serv.; pres., dom. & f. 60 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

CLAY CENTER, p. 1,065. F. dept.—Hand hose carts; hose, 1,000 ft.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; 2 pump. eng., class trip., cap. day 400,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 30 to 43 lbs., f. 125 lbs.

CODY, p. 275; f. area, 200 a. F. dept.—2 c. eng.; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.

COLUMBUS, p. 5,014; f. area, 720 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $1,000; tot. mem., 74 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. 100 ft. high, cap. 100,000 gals., dim. 12 x 100, loc. at station, mat. stl.; 2 pump. eng., class trip., cap. 700 gals. min.; mains, c. i., 9 m., 4 to 10 in. dia.; 62 hyd.; met., 500; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; wks. owned by city.

COZAD, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1 h. & l. trk.. f. al., bell; val. equip., $600; exp. dept., $100; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day, 5,860 gals.; mains, ½ m.; 30 hyd.; 10 v.; pres., dom. & f. 40 lbs.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

CRAFTON, p. 600; f. area, 100 a. F. dept.—1 c. eng., 1 hose cart; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; 9 hyd.; wks. owned by city.

CRAWFORD, p. 1,323; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 300,000 gals.; mains, 2½ m., 8 in. dia.; 112 hyd.; 100 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $50; wks. owned by town.

CREIGHTON, p. 1,373; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $800; tot. mem., 37 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup.; mains, 3 m., 4 to 6 in. dia.; 14 hyd.; 40 serv.; pres., dom. 54 lbs., f. 95 lbs.; cost, $9,000; cost mtce., $500; wks. owned by village.

CRETE, p. 2,404; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 55 hyd.; 30 v.; 450 met.; 450 serv.; pipe, galv. i.; pre lbs., f. 60 to 125 lbs.; cons. day, 200 cost, $35,000; cost mtce., $1,500; wks city.

CULBERSON, p. 580; merc. bldgs., 1 & 2 stor.; priv., wd., 2 stor.; wd. no fwks. & combt. ord.; causes of f. inv. 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,000 ft.; f. al., bell; tot. mem., 16

Water Supply—Src., well; sys., pump stdp. cap., 95,000 gals.; mains, 1 m., dia.; 8 hyd.; cost, $8,000; wks. owned

DAKOTA CITY, p. 600; f. area, 100 —1 hose wag., buckets, etc.; f. al., bell; $200; val. bldgs., $400; vol.

No water works.

DANNEBROG, p. 380; merc. bldgs., bl priv., wd., 2 stor.; wd. rfs. not perm. causes of f. inv. F. dept.—1 hand eng., eng., 2 hose car.; hose, cot., rub. lined rub., gd., 400 ft.; tot. hose, 1,100 ft.; f val. equip., $1,800; val. bldgs., $250; 18 vol.

Water Supply—Src., riv.

DAVENPORT, p. 484; f. area, 30 bldgs., bk. & wd., 1 & 2 stor.; priv., w stor.; wd. rfs. perm. in f. area; causes F. dept.—1 hand eng., 10 c. hand ex., 1 hose, cot., rub. lined, gd., 400 ft.; f. al., equip., $400; val. bldgs., $150; exp. d tot. mem., 8 vol.

Water Supply—Src., wells; 4 public

DAVID CITY, p. 2,177; f. area, 640 bldgs., bk., 1 to 3 stor.; priv., wd., 1½ rfs. not perm.; combt. ord.; causes of f dept.—1 h. & l. trk., 2 hose car.; hose, lined, gd., 1,300 ft.; f. al., bell & wh.; v $1,750; val. bldgs., $1,000; exp. dept., tot. mem., 65 vol.

Water Supply—Src., well; sys., pump & dir.; stdp. cap., 85,000 gals., dim. 1 mat. iron; 1 pump. eng., cap. day 45, mains, c. i., 4 m., 4 to 10 in. dia.; 35 v.; met., 50; 160 serv.; pipe, galv. i.; p 40 lbs., f. 100 lbs.; cost, $25,000; c $2,000; wks. owned by city.

DECATUR, p. 800; f. area, 100 a. 2 hose carts, ladders, etc.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $1, bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., wells, 1 m. bus. pump dir.; 1 pump. eng. class trip., cap. 000 gals.; mains, 2½ m.; 17 hyd.; pre f. 86 lbs.; cost, $15,000; wks. owned

DESHLER, p. 700; f. area, 160 a. 2 hose carts; hose, cot., rub. lined, gd., f. al., bell; val. equip., $1,000; exp. d tot. mem., 35 vol.

Water Supply—Src., well, 1 m. bus. pump dir.; 1 pump. eng.; mains, 3 m.; pres., dom. 45 lbs., f. 75 lbs.; cost, $1 mtce., $500; wks. owned by city.

DE WITT, p. 675; f. area, 35 a.; m bk., 1 stor.; priv., wd., 2 stor.; wd. rfs f. area; fwks. & combt. ord.; causes of dept.—1 h. & l. trk., 2 hose reels, ladd etc.; hose, cot., rub. lined, gd., 1,000 bell; val. equip., $1,125; val. bldgs., dept., $25; tot. mem., 36 vol.; undrs. r class.

Water Supply—Src., wells; 4 public

DONIPHAN, p. 500; f. area, 80 a. hose cart; hose, cot., rub. lined, gd., 750 bell; val. equip., $1,000; val. bldgs., $1

Water Supply—Src., well, 1 m. bus. grav.; 1 pump. eng., cap. day, 45,000 g 3 m.; 30 hyd.; pres. dom. 55 lbs., f. 100 $18,000; wks. owned by city.

EDGAR, p. 1,080; merc. bldgs., bk., 1 priv., wd., 1 & 2 stor.; wd. rfs. perm combt. ord.; causes of f. inv. F. dept.— trk., 1 hose car.; hose, cot., rub. lined, ft.; f. al., bell; val. equip., $2,000; tot. vol.

Water Supply—Src., wells, in bus. pump to stdp. & res.; stdp. cap., 95, dim. 12 x 120; res. cap., 95,650 gals. eng., class gas, cap. day 3,840,000 ga iron, 1½ m., 4 to 8 in. dia.; 27 hyd.; 120 serv.; pipe, iron; pres., dom. 50

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lbs.; cons. day, 19,180 gals.; cost, $13,000; wks. owned by city.

ELM CREEK, p. 600; f. area, 10 a. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 31 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 5,000 gals.; mains, 1,200 ft.; 19 hyd.; pres., dom. 40 lbs., f. 60 to 80 lbs.; cost, $12,000; cost mtce., $600; wks. owned by village.

ELMWOOD, p. 635; f. area, 6 sq. blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 200 ft.; inf., 250 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $150; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. dim. 16 x 16, mat. stl.; res. cap., 25,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 1 m., 4, 5 & 6 in. dia.; 8 hyd.; 2 v.; 25 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 80 lbs.; cons. day, 2,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by village.

EUSTIS, p. 540; f. area, 200 a. F. dept.—not reported.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 30,000 gals.; mains, 3 m.; 22 hyd.; pres., dom. 60 lbs.; cost, $20,000; wks. owned by city.

FAIRBURY, p. 5,294; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 30, pd. full time 2, pd. part time 28.

Water Supply—Src., 2 wells & spr.; sys., pump to stdp.; pump. eng., cap. day 2,015,000 gals.; 122 hyd.; pipe, 14 m., 4 to 12 in. dia.; pres., dom. 60 to 85 lbs., f. 115 lbs.; cost, $40,000.

FAIRFIELD, p. 1,054; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., cisterns & well.

FAIRMONT, p. 921; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 27 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 12 x 100; 1 pump, cap. day 500,000 gals.; mains, c. & wrt. i., 3 m., 2 to 8 in. dia.; 16 hyd.; 12 v.; met., 60; 100 serv.; pipe, wrt. i.; pres., dom. 43 lbs., f. 80 to 100 lbs.; cons. day, 55,000 gals.; cost mtce., $1,000; wks. owned by Co.

FALLS CITY, p. 3,255; f. area, 8 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell, wh. & telp.; val. equip., $2,100; val. bldgs., $700; tot. mem., 30 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 850,000 gals.; res. cap., 287,000 gals.; pump. eng., cap. day 590,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 41 hyd.; 11 v.; met., 22; 179 serv.; pipe, c. i. & lead; pres., dom. 35 lbs., f. 100 lbs.; cost, $32,000; cost mtce., $6,500; wks. owned by city.

FLORENCE, p. 1,526. F. dept.—Not reported.

Water Supply—Src., Missouri riv.; site of pump. station & basins of Omaha Water Co., & is supplied by that company.

FRANKLIN, p. 949. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., wh. & telp.; tot. mem., 18 vol.

Water Supply—Src., wells; stdp. cap., 250,000 gals.; 1 pump. eng., cap. day 225,000 gals.; mains, 3 m., 4 to 6 in. dia.; 21 hyd.; pres., dom. 48 lbs., f. 75 lbs.

FREMONT, p. 8,718; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car., hrs. hired; hose, rub., gd., 3,700 ft.; f. al., elec., 10 bx.; val. equip., $12,000; val. bldgs., $15,000; tot. mem., 210 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 14 x 104, mat. stl.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 35½ m., 4 to 12 in. dia.; 135 hyd.; 100 v.; met., 325; 2,000 serv.; pipe, galv. i. & lead; pres., dom. 43 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; cost, $110,000; cost mtce., $25,000; wks. owned by city.

FRIEND, p. 1,261; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose wag., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $25; tot. mem., 42 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 319 met.; 340 serv.; 29 v.; 61 hyd.; pres., dom. 40 lbs., f. 48 lbs.; cost, $19,500; cost mtce., $2,100; wks. owned by city.

FULLERTON, p. 1,638; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot, rub. lined, gd., 1,450 ft.; f. al., bell; tot. mem., 41 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 96,000 gals., loc. on hill; pump. eng., class trip.; cap. day, 648,000 gals.; mains, iron, 4¾ m., 4 to 8 in. dia.; 55 hyd.; met., 133; pres., dom. 66 lbs.; cost, $31,500; cost mtce., $750; wks. owned by city.

GENEVA, p. 1,741; f. area, 12 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,300 ft.; inf., 500 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,300; val. bldgs., $500; exp. dept., $50; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 94,000 gals.; pump. eng., cap. day 250,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 34 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cost, $27,000; cost mtce., $2,200; wks. owned by city.

GENOA, p. 1,376; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. of bldgs., $4,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; mains, 2 m., 4 to 10 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost, $9,000; cost mtce., $1,500; wks. owned by town.

GIBBON, p. 718; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell & telp.; val. equip., $1,800; val. bldgs., $500; tot. mem., 41 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 3½ m. mains, 4 & 6 in. dia.; 22 hyd.; 1 pump. eng.; pres., dom. 55 lbs., f. 60 lbs.; cost, $15,000; cost mtce., $500.

GORDON, p. 920; f. area, 640 a.; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; tot. mem., 25 vol.

Water Supply—Src., well, 2½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals., dim. 10 x 70, mat. iron; 1 pump. eng., cap. day 150,000 gals.; mains, iron, ½ m., 6 in. dia.; 7 hyd.; pres., dom. 45 lbs., f. 150 lbs.; cost, $5,000; cost mtce., $500; wks. owned by city.

GRAND ISLAND, p. 10,326; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 comb.

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c. & hose wag., 2 h. & l. trks., 4 hose car., 2 hrs.; hose, rub., gd., 3,000 ft.; f. al. telp., 20 bx.; val. equip., $40,000; val. bldgs., $1,000; exp. dept., $4,400; tot. mem., 80, pd. full time 5, vol. 75.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 3 pump. eng., cap. day, 7,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 99 hyd.; 68 v.; met., 991; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cost, $115,000; cost mtce., $10,000; wks. owned by city.

GRANT, p. 358; f. area, 320 a.; merc. bldgs., wd., 1 & 1½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $800; val. bldgs., $100; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 96,000 gals., dim. 14 x 75, mat. iron; res. cap., 65,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, c. i., 3 m., 4 in. dia.; 15 hyd.; 76 v.; pres., dom. 76 lbs., f. 90 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by Co.

HARDY, p. 500; f. area, 200 a. F. dept.—hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., 2 wells; 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 125,000 gals.; mains, 2 m.; 30 hyd.; 65 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $16,000; cost mtce., $3,200; wks. owned by city.

HARTINGTON, p., 1,500; f. area, 100 a. F. dept.—2 hand c. ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 80 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng.; cap. day, 800,640 gals.; mains, 3 3-5 m., 2 to 8 in. dia.; 28 hyd.; 17 v.; pres., dom. & f. 80 lbs.; wks. owned by city.

HARVARD, p. 1,102; f. area, 8 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 100 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 32 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 93,000 gals., dim. 12 x 110, mat. stl.; 2 pump. eng., cap. day 230,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 33 hyd.; met., 120; 120 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $16,000; cost mtce., $965; wks. owned by village.

HASTINGS, p. 9,338; f. area, 80 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells; sys., air lift to res., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 126; res. cap., 300,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, 32 m., 4 to 16 in. dia.; 143 hyd.; 100 v.; met., 2,600; 2,630 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 700,000 gals.; cost, $184,000; cost mtce., $8,000; wks. owned by city.

HAVELOCK, p. 2,680; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,300; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., C., B. & Q. R. R. Co.; mains, 1 m.

HAY SPRINGS, p. 408; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $500; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav., pump to res.; res. cap., 502,000 gals.; pump. eng., cap. day 12,000 gals.; mains, ¾ m., 4 to 6 in. dia.; 6 hyd.; 21 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 45 to 90 lbs.; cost, $5,000; cost mtce., $100; wks. owned by village.

HEBRON, p. 1,778; f. area, 160 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 3 hose carts; hose, rub., gd., 1,100 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $200; tot. mem., 32 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim 12 x 100; mat., iron; 2 pump. eng., class dup., cap. day, 250,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 42 hyd.; met., 200; 210 serv.; pres., dom. 70 lbs., f. 100 lbs.;cost, $30,000; cost mtce., $1,500; wks. owned by city.

HOLDREDGE, p. 3,030; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $4,000; val. bldgs., $4,000; exp. dept., $150; tot. mem., 29 vol.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 148,000 gals., dim. 15 x 110; pump. eng., cap. day 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 64 hyd.; met., 280; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

HOMER, p. 600; f. area, 40 a. F. dept.—1 hand eng.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 22 vol.

Water Supply—Src., spring, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 80,000 gals.; mains, 3,000 ft.; 13 hyd.; pres., dom. 57 lbs., f. 100 lbs.; cost, $9,500; wks. owned by city.

HOOPER, p. 741; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,600; exp. dept., $125; tot. mem., 30 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 12 x 35, mat. stl.; pump. eng., cap. day 100,000 gals.; mains, c. i., 2¼ m., 4 to 6 in. dia.; 18 hyd.; 7 v.; met., 20; 420 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $11,500; cost mtce., $250; wks. owned by city.

HOWELL, p. 1,000; f. area, 100 a. F. dept.—hose cart, h. & l. trk., axes, buckets, etc.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $80; tot. mem., 23 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 500 gals.; mains, 1 1-5 m.; 12 hyd.; 3 v.; pres., dom. 55 lbs., f. 85 lbs.; cost, $9,000; cost mtce., $3,000; wks. owned by village.

HUMBOLDT, p. 1,176; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag.; hose, rub. lined, 1,200 ft.; f. al., bell; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., creek, 30 rods bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 94,000 gals., dim. 20 x 40, mat. stl.; res. cap., 1,000,000 gals., loc. near creek; 1 pump. eng., class stm., cap. day 500,000 gals.; mains, iron, 5 m., 4, 6 & 8 in. dia.; 36 hyd.; 31 v.; met., 8; 162 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 30,000 gals.; cost, $19,000; cost mtce., $1,000; wks. owned by city.

HUMPHREY, p. 1,000; f. area, 50 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; f. al., bell val. equip., $1,800; val. bldgs., $10,000; exp. dept., $75; tot mem., 60 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day. 216,000 gals; mains, 2 m.; 4 to 8 in. dia.; 24 hyd., 5 v.; pres., dom. & f. 45 lbs.; cost, $12,000; cost mtce., $700; wks. owned by city.

KEARNEY, p. 6,202; f. area, 3,250 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 h. & l. trk., 6 c. hand ex., 5

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hose carts; hose, rub., gd., 2,750 ft.; val. equip., $10,000; val. bldgs., $25,000; exp. dept., $1,500; tot. mem., 125 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 150,000 gals.; 2 pump. eng., class dup., cap. day 7,700,000 gals.; mains, 18 m., 6 to 14 in. dia.; 160 hyd.; 23 v.; met., 32; pres., dom. 35 lbs., f. 80 to 100 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

LEXINGTON, Dawson Co., p. 2,059; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 hose car.; hose, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 93,307 gals.; dim., 110 x 12; mat., stl.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 2½ m.; 55 hyd.; met., 105; 60 serv.; cons. day, 50,000 gals.; pres., dom. 48 lbs., f. 85 lbs.; cost, $25,000; wks. owned by city.

LINCOLN, Lancaster Co., p. 43,973; merc. bldgs., stn. & bk., 2 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 str., 1 c. eng. in reserve, 10 c. hand ex., 1 aer. trk., 3 h. & l. trk., 4 hose wag., 20 hrs.; hose, cot., rub. lined, 9,950 ft.; f. al., elec., 40 bx.; val. equip., $52,342; val. bldgs., $35,500; exp. dept., $54,609; tot. mem., 45, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 3,750,000 gals.; mat. conc.; pump. eng., cap. day 8,500,000 gals.; mains, c. i., 81½ m., 4 to 20 in. dia.; 680 hyd.; 492 v.; met., 8,291; 8,878 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 3,085,000 gals.; cost, $842,221; cost mtce., $44,332; wks. owned by city.

LINWOOD, p. 320; f. area, 60 a. F. dept.—1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells.

LONG PINE, p. 781; f. area, 160 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $250; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 3 m., 4 to 6 in. dia.; 21 hyd.; 77 serv.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

LOUP, p. 1,128; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 100,000 gals.; pump. eng., class dup., cap. day 215,000 gals.; mains, 2 m., 4 to 6 in. dia.; 14 hyd.; 17 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $350; wks. owned by town.

LUSHTON, p. 200; f. area, 50 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; val. bldgs., $200; vol.

Water Supply—Src., wells.

LYNCH, p. 583; f. area, 60 a. F. dept.—2 hose carts., 1 h. & l. trk.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; exp. dept., $282; tot. mem., 22 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 86,400 gals.; mains, 1½ m.; 8 hyd.; 38 serv.; pres., dom. & f. 65 lbs.; cost, $10,600; wks. owned by city.

LYONS, p. 865; bldgs., mostly wood. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 58,000 gals., dim. 100 x 10, mat. stl.; pump. eng., cap. day 500,000 gals.; mains, 4 to 8 in. dia.; 24 hyd.; met., 80; 200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cost, $12,000; wks. owned by town.

McCOOK, p. 3,765; f. area, 350 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 34 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, 12½ m., 3 to 12 in. dia.; 35 hyd.; 47 v.; 517 serv.; pres., dom. 40 lbs., f. 100 to 120 lbs.; cons., day 750,000 gals.; wks. owned by Lincoln Land Co.

MADISON, p. 1,708; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,800; exp. dept., $45; tot. mem., 48 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,750 gals., dim. 20 x 45, mat. stl.; 2 pump. eng., cap. day 1,875,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 33 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 100 lbs.; wks. owned by city.

MASON CITY, p. 480; f. area, 60 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 17 x 30; pump. eng.; mains, 4 m., 4 to 6 in. dia.; 16 hyd.; 60 serv.; pipe, galv. i.; cost, $5,000; cost mtce., $150; wks. owned by village.

MILFORD, p. 716; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; tot. mem., 29 vol.

Water Supply—Src., pump. by force, pump at mill; stdp. cap., 50,000 gals.; 1 trip. pump. eng., cap. 280 gals. min.; pump. eng., cap. day 980,000 gals.; mains, 3½ m., 3 to 6 in. dia.; 24 hyd.; 7 serv.; pres., 70 lbs.

MINDEN, p. 1,559; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem., 48 vol.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 93,000 gals., dim. 12 x 110; res. cap., 50,000 gals.; 4 pump. eng., cap. day, 480,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 53 hyd.; 28 v.; met., 250; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

NEBRASKA CITY, p. 5,488; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 5 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 3,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $3,500; exp. dept., $2,500; tot. mem., 61, pd. full time 3, vol. 58; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 2,000,000 gals.; 5 pump. eng., class comp., cap. day 2,800,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 100 hyd.; 65 v.; met., 350; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 to 100 lbs.; cons. day, 750,000 gals.; cost, $215,000; cost mtce., $3,500; wks. owned by Co.

NELIGH, p. 1,566; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., riv. & 4 wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 52,000 gals., mat. stl.; 2 pump. eng., cap. day 400,000 gals.; mains, 4 3-44 m., 3 to 6 in. dia.; 33 hyd.; 12 v.; 305 serv.; 91 met.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $26,000; cost mtce., $1,500; wks. owned by city.

NEWCASTLE, p. 700; f. area, 40 a. F. dept.—hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $100; tot. mem., 25 vol.

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Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 388,800 gals.; mains, 4,000 ft.; 12 hyd.; pres., dom. & f. 60 lbs.; cost, $8,000; cost mtce., $600; wks. owned by city.

NIOBRARA, p. 800; f. area, 40 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 5 hyd.; wks. owned by city.

NORFOLK, p. 6,025; f. area, 3,000 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,800; val. bldgs., $4,500; exp. dept., $148; tot. mem., 56 vol.

Water Supply—Src., wells, 2½ blocks bus. cent.; sys., pump to stdp.; stdp. cap. 1,000,000 gals., dim. 12 x 110; 2 pump. eng., cap. day 2,800,000 gals.; mains, 7 m., 4 to 10 in. dia.; 90 hyd.; 25 v.; met.. 170; 500 serv.; pres., f. 80 lbs.; cost, $75,000; cost mtce., $3,200; wks. owned by city.

NORTH BEND, p. 1,105; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined. gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $4,000; tot. mem., 55 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 41,000 gals., dim. 10 x 70, mat. iron; 1 pump. eng., cap. day 500,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 19 hyd.; 90 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $12,600; wks. owned by city.

NO. PLATTE, p. 4,793; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; tot. mem., 48 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day, 5,500,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 45 v.; 530 met.; 74 hyd.; 1,100 serv.; pres., dom. 60 lbs., f. 100 to 125 lbs.; cost, $130,000; cost mtce., $10,000; wks. owned by city.

OAKLAND, p. 1,078; f. area, 140 a.; bldgs., bk. & wd., 2 stor. F. dept.—1 hose wag., 1 foot trk., 2 hose wag., 1 city trk., 2 c. eng.; hose, cot., rub. lined gd., 1,200 ft.; f. al., bell; val. equip., $600; val. bldgs., $450; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 43,000 gals., dim. 12 x 50, mat. iron; res. cap., 23,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 3 m.; 13 hyd.; 155 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 90 to 100 lbs.; cons. day, 45,000 gals.; cost, $12,000; cost mtce., $1,700; wks. owned by city.

OHIOWA, p. 400; f. area, 40 a. F. dept.—hand ex., 2 hose carts; f. al., bell; val. equip., $300; exp. dept., $50; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 5,000 gals.; wks. owned by city.

OMAHA, p. 124,096; f. area, 24½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 18 stor.; priv., stn., bk. & wd., 1 to 8 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 str. (1 in reserve), 4 h. & l. trk. (2 in reserve), 1 comb. h. & l. trk. & c., 22 c. hand ex., 11 hose wag. (2 in reserve), 1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 2 chief's buggies (1 in reserve), 1 chief's auto., 2 c. eng. in reserve, 2 fuel wag., 60 hrs.; hose, cot., rub. lined, gd., 27,000 ft., 7,000 ft., in reserve; f. al., Gamewell, 111 bx.; val. bldgs., $200,000; exp. dept., $248,000; tot. mem., 208, pd.. full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump to res.; res. cap., 129,000,000 gals., loc. at Walnut Hill; 13 pump. eng., cap. day 123,000,000 gals.; mains, c. i., 250 m., 6 to 48 in. dia.; 1,587 hyd.; 1,500 v.; met., 18,383; pipe, lead; pres., dom. 60 to 110 lbs., f. 60 to 110 lbs.; cons. day, 14,000,000 gals.; wks. owned by city.

O'NEIL, p. 2,089; f. area, 780 a.; m bk., stn. & wd., 1 & 2 stor.; priv., w stor.; wd. rfs. perm.; fwks. & combt. o of f. inv. F. dept.—3 c. hand ex., 1 h. hose car.; hose, cot., rub. lined, gd., rub., gd., 250 ft.; tot. hose, 1,250 ft.; f val. equip., $3,000; val. bldgs., $1,500; 21 vol.

Water Supply—Src., wells; sys., pump stdp. cap., 59,000 gals., dim. 10 x 100, pump. eng., cap. day 600,000 gals.; mai m., 4 to 8 in. dia.; 22 hyd., 15 v.; 85 s iron; pres., dom. 55 lbs., f. 140 lbs.; 200,000 gals.; cost, $25,000; cost mtce. wks. owned by city.

ORD, p. 1,960; f. area, 640 a.; merc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 rfs. not perm.; fwks. & combt. ord.; ca inv. F. dept.—1 h. & l. trk., 2 hose c cot., rub. lined, gd., 1,800 ft.; f. al., be val. equip., $3,000; val. bldgs., $500; t 67 vol.; undrs. rating, first class.

Water Supply—Src., spr., ½ m. bus. c pump to res.; res. cap., 3,500 bbls., loc. from station; 1 pump. eng., class comp., 135,000 gals.; mains, c. i., 4¼ m., 4 dia.; 30 hyd.; 17 v.; met., 105; 250 se wrt. i.; pres., dom. 60 lbs.. f. 65 lbs.; 30,000 gals.; cost, $26,500; cost mtce., wks. owned by city.

ORMOND, p. 700; f. area, 160 a. F. hose carts, 1 gas eng., 2 hand c. ex.; hose, lined, gd., 1,000 ft.; f. al., bell; val. equip. val. bldgs., $3,000; exp. dept., $480; to 28 vol.

Water Supply—Src., wells, 1 m. bus. ce pump dir.; 3 pump. eng.; cap. day, 864,0 mains, 2 m.; 35 hyd.; 35 serv.; pres., dom. f. 80 lbs.; cost, $16,000; cost mtce., $4 owned by city.

PAWNEE CITY, p. 1,610; f. area, 320 bldgs., bk. & stn., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. of f. inv. F. dept.—1 h. & l. trk., 2 h hose, rub., gd., 1,500 ft.; f. al., bell & equip., $1,800; val. bldgs., $1,250; tot. m vol.

Water Supply—Src., wells, 1 block bu sys., pump to res., stdp. & dir.; stdp. cap. gals., dim. 12 x 100, mat. stl.; 1 pump. e dup., cap. day 1,000,000 gals.; mains, 1 m., 4 to 10 in. dia.; 35 hyd.; 30 v.; 1 pipe, iron; pres., dom. 60 to 70 lbs., f. lbs.; cons. day, 25,000 gals.; cost, $35,0 mtce., $1,500; wks. owned by city.

PENDER, p. 804; bldgs., wd., 1 & 2 s rfs. not perm.; fwks. & combt. ord. F. hand eng., 1 h. & l. trk., 3 hose car.; h rub. lined, gd., 2,000 ft.; f. al., bell; to 40 vol.

Water Supply—Src., wells; sys., pump stdp. cap., 58,500 gals., dim. 10 x 100, pump. eng., class dup., cap. day 780,0 mains, iron, 2½ m., 4 to 10 in. dia.; 21 v.; 150 serv.; pipe, galv. i.; pres., dom. f. 100 to 150 lbs.; cost, $29,000; co $1,000; wks. owned by town.

PERU, p. 1,050; f. area, 240 a. F. hose reels; hose, cot., rub. lined, gd., 900 bell; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. c pump dir.; 3 pump. eng.; cap. day, 432,0 mains, 4 m., 2 to 6 in. dia.; 42 hyd.; 9 dom. 80 to 140 lbs., f. 140 lbs.; cost, wks. owned by city.

PIERCE, p. 1,200; f. area, 40 a. F. d eng., 2 hose carts, 1 h. & l. trk.; hose, lined. gd., 1,800 ft.; f. al., bell; val. equip. val. bldgs., $700; exp. dept., $200; tot. vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, 1 m. b sys., pump to stdp.; 2 pump. eng.; cap. day gals.; mains 2½ m., 28 hyd.; pres., dom f. 125 lbs.; cost, $12,000; cost mtce., $ owned by city.

PLATTSMOUTH, p. 4,287; bldgs., bl 1 to 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose hose car.; hose, cot., rub. lined, gd., linen. gd., 500 ft.; inf., 1,000 ft.; tot. h ft.; f. al., bell; val. equip., $3,800; v $600; exp. dept., $500; tot. mem., 87

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Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; cap., 295,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 1,000,000 gals.; loc. at station; 2 pump. eng., class comp.; cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 54 v.; 86 hyd.; met., 208; 515 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 85 lbs.; cons. day, 240,000 gals.; wks. owned by Co.

PLYMOUTH, p. 500; f. area, 20 a.; F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $10,000; tot. mem., 13 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 15,000 gals.; mains, 1,500 ft.; 15 hyd.; pres., dom. 48 lbs., f. 60 lbs.; cost, $3,900; cost mtce., $250; wks. owned by city.

PONCA, p. 1,000; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump dir.; res. cap., 120,000 gals.; 1 pump. eng., cap. day 576,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 15 hyd.; 8 v.; 152 serv.; pres., dom. 55 lbs., f. 100 lbs.; cost, $12,222; wks. owned by city.

RANDOLPH, p. 1,137; f. area, 160 a.; merc. bldgs., bk., iron & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $75; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,600 bbls.; 1 pump. eng., cap. day 360,000 gals.; mains, 6 m.; 17 hyd.; 34 serv.; pres., dom. 10 to 50 lbs., f. 40 to 110 lbs.; cost, $5,000; cost mtce., $1,400; wks. owned by city.

RAVENNA, p. 1,359; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh., 15 bx.; val. equip., $480; val. bldgs., $100; exp. dept., $110; tot. mem., 24 vol.

Water Supply—Src. wells; sys. pump to res.; cap. plant, 150,000 gals.; 1 pump. eng., class trip., cap. day 250,000 gals.; mains, 5 m., 3 to 8 in. dia.; 21 hyd.; 100 serv.; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 10,000 gals.; cost, $15,000; cost mtce., $750; wks. owned by Co.

RED CLOUD, p. 1,686; f. area, 480 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 49 vol.; undrs. rating, third class.

Water Supply—Src., wells & creek; sys., pump to stdp. & dir.; std. cap., 70,000 gals., dim. 14 x 70; two pump. eng., class comp. dup., cap. day 1,250,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 38 hyd.; met., 150; 100 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

RIVERTON, p. 369; f. area, 6 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $200; val. bldgs., $75; exp. dept., $150; tot. mem., 60 vol.

Water Supply—Src., creek; sys., pump to res.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 2¼ m., 2 to 6 in. dia.; 8 hyd.; 2 v.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,000; cost mtce., $150; wks. owned by village.

ST. PAUL, p. 1,336; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $800; tot. mem., 48 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 60 x 12, loc. near cent. town, mat. boiler i.; 2 pump. eng., class dup., cap. day 1,750,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 26 hyd.; met., 42; 147 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 to 140 lbs.; cons. day, 50,000 gals.; cost, $21,000; cost mtce., $1,300; wks. owned by city.

SCHUYLER, p. 2,152; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 250 ft.; tot. hose, 1650 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $150; tot. mem., 65 vol.

Water Supply—Src., wells, 1-10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., iron; 2 pump. eng., cap. day, 500,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 45 hyd.; 30 v.; met., 225; 260 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 80 lbs.; cons. day, 50,000 gals.; cost, $25,000; cost mtce., $4,500; wks. owned by city.

SEWARD, p. 2,106; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; fwks. ord. F. dept.—1 c. eng., 6 c. hand ex., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $18,000; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals.; 2 pump. eng., class dup., cap. day 800,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 18 v.; met., 250; 220 serv.; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 40,000 gals.; cost, $34,000; cost mtce., $1,458; wks. owned by city.

SIDNEY, p. 1,185; f. area, 80 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 4 m., 2 to 8 in. dia.; 32 hyd.; pres., f. 70 lbs.; wks. owned by railroad.

SONAPAH, p. 6,000; f. area, 1½ m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 150 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; inf., 1,000 ft.; tot. hose, 4,700 ft.; f. al., telp.; val. equip., $5,600; val. bldgs., $6,000; exp. dept., $7,050; tot. mem., 254, pd. full time 4, vol. 250.

Water Supply—Not reported.

SOUTH OMAHA, p. 26,259; f. area, 11 blocks; merc. bldgs., bk. & wd., 1 to 11 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 9 c. hand ex., 1 chief's auto., 1 chief's buggy, 5 hose wag., 1 h. & l. trk., 14 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp. & Gamewell, 13 bx.; val. equip., $30,000; val. bldgs., $29,000; exp. dept., $55,000; tot. mem., 38, pd. full time. Priv. f. sys. maintained by Packers & W. S. Yard Co., in care of A. D. T.; 389 bx.

Water Supply—Src., supplied by Omaha; 370 water hyd.

SOUTH SIOUX CITY, p. 1,196; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose cart; hose, rub., 500 ft.; f. al., bell; val. equip., $800; tot. mem., 15.

Water Supply—Src., wells.

STANTON, p. 1,342. F. dept.—1 h. & l. wag., 2 hose carts; 2,000 ft. hose; f. al., b. & wh.; 31 vol.

Water Supply—Src., eng. & pump, near bus. cent.; sys., grav.; stdp. cap., 30,000 gals., dim. 10 x 50 ft., mat. iron; 1 pump. eng., class gasoline, cap. day 10,000 gals.; mains, c. i., 2 m., 4 to 16 in. dia.; 18 hyd.; 20 v.; met. 42; pipe, iron; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 10,000 gals.; cost, $7,000; wks. owned by city.

STEELE CITY, p. 325; f. area, 40 a. F. dept.—c. hand ex.; f. al., bell; val. equip., $8,400; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.; wks. owned by city.

STROMSBURG, p. 1,355; f. area, 40 a.; merc. bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,330; val. bldgs., $500; tot. mem., 50 vol.

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Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 22,522 gals., dim. 12 x 100, mat. stl. & bk.; res. cap., 27,000 gals.; 4 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i. & stl., 3 m., 2, 4 & 6 in. dia.; 21 hyd.; met., 90; 375 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 90 to 120 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $1,300; wks. owned by city.

SUPERIOR, p. 2,106; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 140,000 gals.; 2 pump. eng.; cap. day, 1,500,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 46 hyd.; 7 v.; 445 met.; 460 serv.; pres., dom. 45 lbs., f. 100 to 120 lbs.; cost, $41,000; cost mtce., $6,000; wks. owned by city.

SUTTON, p. 1,702; f. area, 240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 750 ft.; inf., 750 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,350; val. bldgs., $150; exp. dept., $200; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals., dim. 12 x 75; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 39 hyd.; 14 v.; met., 210; 140 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 60,000 gals.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

SYRACUSE, p. 842; f. area, 3 blocks; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; tot. mem., 37 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav., pump to stdp.; stdp. cap., 50,800 gals., dim. 12 x 60, loc. ¾ m. station, mat. stl.; 1 pump. eng., cap. day 500,000 gals.; mains, c. i. & stl., 11,600 ft., 2 to 8 in. dia.; 23 hyd.; 8 v.; met., 13; 38 serv.; pipe, galv. i. & stl.; pres., dom. 74 lbs., f. 100 lbs.; cons. day, 8,000 gals.; cost, $13,481; cost mtce., $700; wks. owned by village.

TALMAGE, p. 511; f. area, 36 blocks. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $300; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; cap. day, 150,000 gals.; 15 hyd.; 2 v.; pres., dom. 50 lbs.; f. 60 lbs.; cost, $11,500; cost mtce., $600; wks. owned by city.

TECUMSEH, p. 1,748; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. & record kept. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 950 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 60 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 150,000 gals.; res. cap., 150,000 gals., loc. at pump. station; 3 pump. eng.; cap. day, 1,250,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 40 hyd.; 31 v.; 300 met., 310 serv.; pres., dom. 50 to 70 lbs., f. 110 lbs.; cons. day, 85,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

TEKAMAH, p. 1,524; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,200 ft.; tot. hose, 3,700 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 120,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 16 v.; 280 serv.; 110 met.; pipe, galv. i.; pres. dom. 60 lbs., f. 80 to 120 lbs.; cost, $16,000; cost mtce., $1,500; wks. owned by city.

TILDEN, p. 1,000; f. area, 130 a. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $ bldgs., $600; exp. dept., $300; tot. mem undrs. rating, four and one-half class.

Water Supply—Src., wells, 1 m. bus. pump to stdp.; 1 pump. eng.; cap. da gals.; mains, 2½ m.; 28 hyd.; 4 v.; pres., dom. & f. 60 lbs.; cost, $22,000; $800; wks. owned by city.

UEHLING, p. 300; f. area, 80 a. 2 hose carts, ladders, etc.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $ bldgs., $500; tot. mem., 23 vol.

Water Supply—Src., wells, 1 m. bus. pump to stdp.; 2 pump. eng.; cap. da gals.; mains, 3,300 ft.; 11 hyd.; 4 v.; 60 lbs., f. 145 lbs.; cost, $10,600; cost m wks. owned by city.

UNIVERSITY PLACE, p. 3,200; f. are merc. bldgs., bk. & wd., 1 to 3 stor.; pr stor.; wd. rfs. perm. in f. area; causes F. dept.—1 c. eng., 1 h. & l. trk., 1 ho hose car.; hose, cot., rub. lined, gd., 1,60 300 ft.; tot. hose, 1,900 ft.; f. al., be telp.; val. equip., $2,900; val. bldgs., $3 dept., $200; tot. mem., 50 vol.

Water Supply—Src., well, 3 blocks b sys., pump to stdp.; stdp. cap., 84,000 g 12 x 100; mat., stl.; res. cap., 80,000 gals. eng.; cap. day, 180,000 gals.; mains, c. 4 to 6 in. dia.; 53 hyd.; 50 v.; met., serv.; pres., dom. 50 to 65 lbs., f. 75 to cons. day, 180,000 gals.; cost, $75,000; o $4,500; wks. owned by city.

UTICA, p. 520; f. area, 800 a.; mer bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 2 c. han h. & l. trk., 2 hose car.; hose, cot., r gd., 1,500 ft.; rub., gd., 500 ft.; inf., tot. hose, 2,200 ft.; f. al., bell; val. equip., val. bldgs., $1,000; exp. dept., $300; to 50 vol.

Water Supply—Src., wells & cisterns, cent., cap. 6,500 gals. each; pump. en gasoline; pres., f. 150 lbs.; cost, $4,5 mtce., $250; wks. owned by village.

VALPARAISO, p. 560; f. area, 40 bldgs., wd. & bk., 1 & 2 stor.; priv., wd stor.; wd. rfs. perm. F. dept.—1 hose c cot., rub. lined, gd., 1,100 ft.; f. al., equip., $750; tot. mem., 12 vol.

Water Supply—Src., wells, ½ m. bus. c pump to stdp.; stdp. cap., 86,000 gals.; eng.; mains, c. i., 2½ m., 4 to 6 in. dia.; 8 v.; 56 met.; 56 serv.; pres., dom. & f. cost, $15,000; cost mtce., $800; wks. town.

VIRGINIA, p. 175; f. area, 40 a. F buckets & c. hand ex.; vol.

Water Supply—Src., wells.

WAHOO, p. 2,168; f. area, 1,200 bldgs., bk. & wd., 1 to 3 stor.; priv., bk. stor.; wd. rfs. perm.; no fwks. & com causes of f. inv. F. dept.—2 c. eng., c. h h. & l. trk., 1 hose wag., 3 hose car rub., gd., 3,000 ft.; inf., 300 ft.; tot. ho ft.; f. al., bell, wh. & elec.; val. equip., $2 bldgs., $6,000; exp. dept., $500; tot. mem

Water Supply—Src., wells, 8 blocks b sys., dir. & pump to stdp.; stdp. cap., gals.; 2 pump. eng.; cap. day, 500,000 gal c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 3 met.; 462 serv.; pres., dom. 75 lbs., f. cost, $48,000; wks. owned by city.

WATERLOO, p. 425; f. area, 160 a. 2 hose carts; hose, cot., rub. lined, gd., f. al., bell; val. equip., $1,000; val. bldgs. tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. c dir. pres.; 1 pump. eng.; cap. day, 450, mains, 1 3-5 m.; 19 hyd.; 10 v.; 8 se dom. 65 lbs., f. 100 lbs.; cost, $14, owned by city.

WAYNE, p. 2,140; f. area, 8 bloc bldgs., bk., 2 stor.; priv., wd., 2 stor.; w perm.; fwks. & combt. ord.; causes of f. dept.—1 c. eng., 1 c. hand ex., 1 h. 1 aer. trk., 1 hose wag.; hose, rub., gd., inf., 300 ft.; tot. hose, 1,800 ft.; f. al., b val. equip., $3,500; val. bldgs., $10, mem., 45 vol.; undrs. rating, third class.

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Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., dim. 12 x 75; mains, iron, 4 m., 4 to 8 in. dia.; 45 hyd.; 14 v.; met., 200; 220 serv.; pipe, iron; pres., dom. 40 lbs., f. 52 to 80 lbs.; cost, $22,400; cost mtce., $800; wks. owned by city.

WEEPING WATER, p. 1,067; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; tot. mem., 18 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res.; res. cap., 720,489 gals.; pump. eng., cap. day 152,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 15 hyd.; 1 v.; met., 59; 92 serv.; pres., dom. 60 lbs., f. 108 lbs.; cons. day, 7,000 gals.; cost, $19,000; cost mtce., $800; wks. owned by city.

WEST POINT, p. 1,776; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $7,000; cost mtce., $500; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 260,000 gals.; 2 pump. eng., cap. day 288,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 36 hyd.; met., 50; 200 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 100,000 gals.; cost, $16,000; cost mtce., $1,800; wks. owned by city.

WILBER, p. 1,219; f. area, 200 a.; merc. bldgs., bk., wd. & iron, 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $260; tot. mem., 29 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 84,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 6 m., 4 to 8 in. dia.; 40 hyd.; met., 50; pres., dom. 50 lbs., f. 120 lbs.; cost, $25,000; cost mtce., $1,600; wks. owned by city.

WISNER, p. 1,081; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25, pd. part time 1, vol. 24.

Water Supply—Src., wells; sys., grav.; res. cap., 100,000 gals.; mains, 3¾ m., 4 to 6 in. dia.; stdp., 16 x 65; 34 hyd.; 10 v.; pres., dom. 80 lbs., f. 75 lbs.; cost, $9,500; cost mtce., $700; wks. owned by town.

WOOD RIVER, p. 1,000; f. area, 320 a. F. dept.—hose cart; 1 h. & l. trk.; f. al., bell; val. equip., $1,500; exp. dept., $56; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 36,000 gals.; mains, 2 m.; 25 hyd.; 2 v.; 50 serv.; pres., dom. 55 lbs., f. 100 lbs.; cost, $12,000; cost mtce., $2,400; wks. owned by city.

WYMORE, p. 2,618; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 82 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; stdp. cap., 93,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 53 hyd.; 120 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 140 lbs.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

WYNOT, p. 450; f. area, 80 a. F. dept.—hose cart, ladders, etc.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $540; val. bldgs., $130; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 216,000 gals.; mains, 1 m.; 11 hyd.; 5 v.; 11 serv.; pres., dom. & f. 72 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

YORK, York Co., p. 6,235; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,100 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; tot. mem., 54 vol.

Water Supply—Src., wells & creek, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. stl.; res. cap., 200,000 gals., loc. near plant; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 450 hyd.; 21 v.; met., 450; 620 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $60,000; cost mtce., $5,000; wks. owned by Co.

Places with a population of 1,000 or more having no organized fire dept—Louisville.

NEVADA

AUSTIN, p. 702; f. area, 350 a.; merc. bldgs., wd., stn. & bk., 1 stor.; priv., adobe, 1 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $125; tot. mem., 45 vol.

Water Supply—Src., tunnel, driven into mountains; sys., grav.; res. cap., 50,000 gals.; 23 hyd.; pipe, 5 m., 3 to 5 in. dia.; 4 v.; 250 serv.; pres., 97 lbs.; cost, $20,000; cost mtce., $2,500; wks. owned by Co.

CARSON CITY, p. 2,466; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 hose wag., 5 hose car., 1 hose cart; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 3,000 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $4,300; exp. dept., $1,000; tot. mem., 62, pd. part time 2, vol. 60.

Water Supply—Src., spr., 3 to 7 m. from bus. cent.; sys., grav.; res. cap., 1,400,000 gals., loc. 2 m. west city; mains, iron, 15 m., 2 to 12 in. dia.; 24 hyd.; 46 v.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $5,400; wks. owned by Co.

ELKO, p. 2,500. F. dept.—3 hose carts, 1,500 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., springs & wells, 7 m. bus. cent.; sys., grav.; stdp., cap., 1,000,000 gals.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day, 150,000 gals.; mains, 2 m., 4 to 8 in. dia.; 54 hyd.; 160 met., 425 serv.; pres., dom. 35 to 80 lbs.; f. 80 lbs.; cons. day, 350,000 gals.; cost, $120,000; cost mtce., $9,000; wks. owned by priv. Co.

ELY, p. 2,055. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 c. cart., 6 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 900 ft.; tot. hose, 3,400 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., dir. pres.; res. cap., 75,000 gals.; mains, 4 to 16 in. dia.; 24 hyd.; 4 met.; pres., dom. & f. 73 lbs.

EUREKA, p. 1,000; f. area, 450 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. F. dept.—4 c. ex., 1 h. & l. trk., 4 hose car.; hose, rub., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,250; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., springs; sys., grav.; 6 tk. cap. 250,000 gals.; 4 res., cap. 130,000 gals.; pump. eng., cap. day 200,000 gals.; 13 hyd.; mains, 36 m., 3 to 6 in. dia.; pipe, iron; 10 v.; pres., dom. 45 to 90 lbs., f. 180 lbs.; cons. day, 25,000 gals.; cost, $250,000; exp. dept., $5,000; wks. owned by Co.

FALLON, p. 741. F. dept.—1 h. & l. trk., 2 c. eng.; f. al., bell; tot. mem., 50 vol.

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Water Supply—Not reported.

GOLDFIELD, p. 4,000. F. dept.—1 c. eng., 50 c. hand ex., 1 hose wag., 2 hose carts, 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 1,000 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 27 bx.; val. equip., $16,000; val. bldgs, $10,860; exp. dept., $16,200; tot. mem., 17; pd. full time 5, vol. 12.

Water Supply—Src., springs, 25 m. bus. cent., sys., grav. & pump; res. cap., 710,000 gals.; 3 pump. eng., class trip., cap. day, 450,000 gals.; mains, 43 m., 4 to 9 in. dia.; 44 hyd.; 500 met.; 500 serv.; pres., dom. 60 lbs.; f. 120 lbs.; cons. day, 300,000 gals.; cost, $350,000; wks. owned by Goldfield Consolidated Water Co.

GOLD HILL, p. 875; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 150 c. hand ex., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,250 ft.; tot. hose, 1,750 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,500; exp. dept., $2,340; tot. mem., 120 vol.

Water Supply—Src., lake, 38 m. bus. cent.; sys., grav.; mains, 20 m., 1 to 12 in. dia.; 92 hyd.; 92 v.; 800 serv.; pipe, iron; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

HAWTHORNE, p. 250; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 story; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose car., 2 f. hooks; hose, cot., rub. lined, gd., 450 ft.; rub., 550 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $700; tot. mem., 32 vol.

Water Supply—Src., mountain strms.; sys., grav.; res. cap., 500,000 gals.; mains, 8 m., 3½ to 6 in. dia.; 8 hyd.; 8 v.; pres., f. 150 lbs.; cost, $45,000; cost mtce., $500; wks. owned by Co.

LAS VEGAS, p. 3,500; f. area, 40 blocks. F. dept.—2 hose carts, ex. ladder & hooks, 500 ft. hose; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $1,200; tot. mem. 20, pd. part time.

Water Supply—Src. spr., 1 m. bus. cent.; sys., grav.; 40 hyd.; pres., dom. 35 lbs.; cost mtce., $1,500; wks. owned by Co.

LOVELOCKS, p. 500; f. area, 40 a. F. dept.—1 hand hose cart, 800 ft. hose; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump; 2 pump. eng.; 25 hyd.; cost, $18,000; wks. owned by city.

McGILL, p. 1,200; f. area, 100 a. F. dept.—c. hand ex., 1 hose wagon, hose, ladders, hrs., etc.; f. al., bell; val. equip., $3,000; vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; 78 hyd.; pres., f. 110 to 180 lbs.; wks. owned by Co.

PIOCHE, p. 125; merc. bldgs., stn., cem. & wd., 1 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 200,000 gals.; mains, 12 m.; 22 hyd.; 200 serv.; pipe, wrt. i.; cost, $151,000; wks. owned by Co.

RENO, p. 10,867; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 1 comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., Gamewell, elec., 52 bx.; val. equip., $42,000; val. bldgs., $60,000; tot. mem., 21, pd. full time.

Water Supply—Src., riv., 14 m. bus. cent.; sys., grav.; res. cap., 42,000,000 gals.; mains, 37 m., 2 to 22 in. dia.; 61 hyd.; 1,600 serv.; pres., dom. 40 to 70 lbs., f. 70 lbs.; cons. day, 4,500,000 gals.; cost, $375,000; wks. owned by Co.

RHYOLITE, p. 1,500; f. area, 80 a. 1 hose cart, 2,000 ft. hose; val. equi val. bldgs., $1,200; exp. dept., $1,500; 28 vol.

Water Supply—Src., spr., 1 m. bus. grav. & pump to stdp.; 2 pump. eng 1,000,000 gals.; mains, 6 m.; 31 hyd.; 125 lbs., f. 125 lbs.; cost, $150,000; by pr.v. Co.

SEARCHLIGHT, p. 387. F. dept.—2 carts, 1,000 ft. hose.

Water Supply—Src., well; sys., pum stdp., cap., 50,000 gals.; mat., stl.; m dia.; 6 hyd.

SILVER CITY, Lyon Co., p. 337; bl stn., 2 stor.; wd. rfs. perm.; fwks. ord. 1 h. & l. trk., 3 hose car.; hose, rub., ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f tot. mem., 80 vol.

Water Supply—Src., wells.

SPARKS, p. 2,500. F. dept.—4 h hose, 2,000 ft.; tot. mem., 43 vol.

Water Supply—Src., res.; mains, 2 to 31 hyd.; pres., dom. 60 lbs., f. 116 lb

TONOPAH, p. 3,500. F. dept.—200 c 1 comb. c. eng. & hose wag., 1 h. 5 hose carts, 15 hose reels, 2 hrs.; h ft.; f. al., bell & telp.; val. equip., $5 bldgs., $5,000; exp. dept., $8,000; tot. m pd. full time 4, vol. 350.

Water Supply—Src., spr.; res. cap., gals.; 2 pump. eng., class trip., cap. da gals.; mains, 9 m., 2 to 8 in. dia.; 22 hy

TUSCARORA, p. 400; merc. bldgs., b 1 stor.; priv., bk. & wd., 1 stor.; wd. in f. area; causes of f. inv. F. dept.—2 hose, cot., rub. lined, gd., 1,200 ft.; va $1,500; val. bldgs., $1,000; tot. mem., 2

Water Supply—Src., spr., 12 m. bus. c grav.; res. cap., 7,500 gals.; mains, ½ dia.; 9 hyd.; pres., dom. 120 lbs., f. cost, $110,000; cost mtce., $300; wks. Tuscarora, Nev., Mines Co.

VIRGINIA CITY, p. 2,695; merc. bldg bk., 2½ stor.; priv., wd., 2½ stor.; wd perm. F. dept.—10 stationary reels of ho car., 4 hrs.; hose, cot., rub. lined, gd., rub., gd., 6,400 ft.; tot. hose, 7,800 f bell & wh.; val. equip., $28,000; val. bl 000; exp. dept., $12,000; tot. mem., 6, time.

Water Supply—Src., lake, 38 m. bus. c grav.; res. cap., 1,600,000,000 gals., loc. of Lake Tahoe; mains, 20 m., 1 to 12 92 hyd.; 92 v.; 800 serv.; pipe, iron; p 80 lbs., f. 130 lbs.; cons. day, 750,000 g $2,800,000; cost mtce., $38,000; wks. ow

WADSWORTH, p. 1,309; merc. bldgs., 7 stor.; priv., wd., 1 stor.; wd. rfs. dept.—3 hose car.; hose, cot., rub. lined, ft.; f. al., bell.

Water Supply—Not reported.

WINNEMUCCA, p. 1,500; f. area, 320 bldgs., stn., bk. & wd., 1 & 2 stor.; pr wd., 1 & 2 stor.; wd. rfs. perm. in combt. ord.; causes of f. inv. F. dept. l. trk., 12 c. hand ex., 3 hose car.; hose, lined, gd. 1,600 ft.; f. al., bell; val. e 000; val. bldgs., $4,000; exp. dept., $ mem., 40 vol.

Water Supply—Src., spr.; sys., grav.; 6,200,000 gals.; pump. eng., cap. day gals.; mains, 17¼ m., 4 to 10 in. dia.; 150 serv.; pres., f. 65 to 95 lbs.; 700,000 gals.; cost, $30,000; cost mtce wks. owned by Co.

YERINGTON, p. 682. F. dept.—1 c.

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NEW HAMPSHIRE

ALLENSTOWN, p. 1,457; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; exp. dept., $129; tot. mem., 6 vol.

Water Supply—Src., ponds, 5 m. bus. cent., supply from Suncook; sys., grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 48 hyd.; pres., f. 50 lbs.

ALSTEAD, p. 711. F. dept.—1 c. eng., 6 hand ex., 1 hand eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

ALTON, p. 1,348; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car., 3 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 50 ft.; tot. hose, 1,550 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $150; tot. mem., 80 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 150,000 gals., loc. on hill; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 26 hyd.; met., 15; 110 serv.; pipe, galv. i.; pres., dom. 105 to 120 lbs., f. 105 to 120 lbs.; cons. day, 80,000 gals.; cost, $32,500; cost mtce., $400; wks. owned by Co.

AMHERST, p. 1,060; merc. bldgs., wd., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., spr., 5 cisterns, 5 large res.

ANDOVER, p. 400; f. area, 80 a. F. dept.—hose car.; 1 h. & l. trk., c. hand ex., ladders, axes, hose, etc.; f. al., bell; mem., 24 vol.

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav.; mains, 3 m.; 62 hyd.; pres., f. 73 lbs.; cost, $32,000; wks. owned by village.

ANTRIM, p. 1,235; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $190; tot. mem., 30, pd. part time; undrs. rating, first class.

Water Supply—Src., ponds.; sys., grav.; mains, 6 m., 8 to 9 in. dia.; 30 hyd.; 5 v.; 115 serv.; pres., dom. 95 lbs., f. 95 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by village.

ASHLAND, p. 1,412; f. area, 1,500 a.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 12 bx.; val. equip., $2,200; val. bldgs., $3,000; exp. dept., $500; tot. mem., 38 vol.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. from pond to res., loc. ½ m. below pond; supply from res.; res. cap., 1,000,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 49 hyd.; 2 v.; met., 6; 280 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $400; wks. owned by town.

BARNSTEAD, p. 1,000. F. dept.—1 ladder trk., 65 c. hand ex.; f. al., bell; tot. mem., 25 vol.

No waterwks.

BARTLETT, p. 1,197; bldgs., wd., 1 & 2 stor. F. dept.—1 hose car., 1 ladder wag., 1 pump at mill; hose, linen, gd., 1,200 ft.; f. al., elec., 3 bx.; tot. mem., 23 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. 1 m. village; mains, 5 m., 6 to 10 in. dia.; 120 serv.; 24 hyd.; pipe, galv. i.; pres., dom. 52 lbs.; cost, $20,000; wks. owned by village.

BATH, p. 300; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv. dwellings, bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. not inv. F. dept.—1 hand c. eng.

Water Supply—Src., spr., 5,000 ft. bus. cent.; sys., grav.; mains, 7,000 ft.; 15 serv.; pipe, galv. i.; pres., dom. 62 to 85 lbs., f. 100 lbs.; cost, $5,000; wks. owned by Co.

BELMONT, p. 1,890; f. area, 1,000 a.; priv. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; exp. dept., $125; tot. mem., 20 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals., loc. on hill; 1 pump. eng., size 9 x 5 x 12, cap. day 250,000 gals.; mains, wd., 4 m.; 23 hyd.; 120 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost mtce., $300; wks. owned by town.

BENNINGTON, p. 690. F. dept.—1 hand eng., 1 hose car.; hose, 600 ft.; f. al., bell; tot. mem., 45.

Water Supply—Src., res.

BERLIN, p. 11,780; f. area, 50 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 5,000 ft.; f. al., Gamewell. 27 bx.; val. equip., $20,116; val. bldgs., $24,500; tot. mem., 41, pd. full time 8, pd. part time 33; undrs. rating, first class.

Water Supply—Src., brooks, 2½ m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; cap. day, 1,400,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 92 hyd.; 75 v.; met., 32; 1,236 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 70 to 120 lbs.; cost, $220,000; cost mtce., $3,000; wks. owned by Co.

BETHLEHEM, p. 1,201; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,200 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., spr. & riv.; sys., grav.; res. cap., 250,000 gals.; mains, 12½ m., 4 to 6 in. dia.; 37 hyd.; 5 v.; 125 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $70,000; wks. owned by village.

BOSCAWEN, p. 1,240; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd. F. dept.—4 c. hand ex., 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 24 vol.

Water Supply—Src., pond, 7 m. bus. cent.; sys., grav. to res.; res. cap., 400,000 gals.; mains, wd., 14 m., 4 to 12 in. dia.; 52 hyd.; 200 serv.; pres., f. 65 to 90 lbs.; cost, $75,000; cost mtce., $200; wks. owned by town.

BRISTOL, p. 1,478; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. ex., 1 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 8 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 55 vol.; undrs. rating, first class.

Water Supply—Src., lake, 2¾ m. bus. cent.; sys., grav.; mains, cem. & c. i. & wd., 7 m., 4 to 20 in. dia.; 38 hyd.; pipe, iron; pres., dom. 55 lbs., f. 125 lbs.; wks. owned by Co.

BROOKLINE, p. 501; bldgs., wd. F. dept.—1 hand eng., 3 c. hand ex., 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 35 vol.

Water Supply—Not reported.

CAMPTON, p. 845; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv.; no f. dept.

Water Supply—Src., wells.

CANAAN, Grafton Co., p. 1,408; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,450 ft.; val. equip., $800; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; mains, iron, 3¼ m.; 13 hyd.; 10 v.; 55 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 90 lbs.; cost, $12,000; wks. owned by Co.

CHARLESTOWN, p. 1,400; f. area, 100 a. F. dept.—1 hose wag.; 2 hose reels, ladders, nozzles, etc.; hose, cot., rub. lined, gd., 1,300 ft.; f. al.; bell; tot. mem., 21. vol.

Water Supply—Src., brook, 1 m. bus. cent.;

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sys., grav.; 200 ft. mains; 46 hyd.; 225 serv.; pres., dom. & f. 80 to 100 lbs.; cost, $55,000; wks. owned by town.

CLAREMONT, p. 7,529; f. area, 100 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 7 c. hand ex., 1 hose wag., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., bell & wh., 31 bx.; val. equip., $7,300; exp. dept., $5,000; tot. mem., 51 vol.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 32,000,000 gals., loc. Green Mt.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i. & cem., 21½ m., 2 to 12 in. dia.; 115 hyd.; 262 v.; met., 604; 1,104 serv.; pipe, cem. & galv. i.; pres., dom. 50 to 120 lbs., f. 50 to 120 lbs.; wks. owned by city.

COLEBROOK, p. 1,905; f. area, 1,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $200; tot. mem., 21, pd.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, iron & galv. i., 10 m., 6 to 8 in. dia.; 32 hyd.; 150 serv.; pipe, galv. iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $65,000; cost mtce., $50; wks. owned by priv. party.

CONCORD, p. 21,497; f. area, 3½ sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 4 str., 2 hand eng., 1 c. eng., 21 c. hand ex., 7 hose wag., 1 hose car., 14 hrs.; hose, cot., rub. lined, gd., 14,300 ft.; f. al., elec., 60 bx.; val. equip., $45,000; val. bldgs., $64,000; exp. dept., $28,920; tot. mem., 200, pd. full time 9, pd. part time 191.

Water Supply—Src., lake, 3½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class trip. & hor., cap. day 4,000,000 gals.; mains, c. i. & cem., 67.28 m., 4 to 30 in. dia.; 430 hyd.; 1,011 v.; met., 2,242; 3,776 serv.; pipe, c. i. & lined; pres., dom. 48 lbs., f. 88 lbs.; cost, $1,027,437; cost mtce., $25,723; wks. owned by city.

CONTOOCOOK, p. 1,652. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 2,000 ft.; tot. mem., 35 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.; res. cap., 175,000,000 gals.; mains, 5 m., 8 to 4 in. dia.; 25 hyd.; 50 serv.; pres., f. 150 lbs.; cost, $25,000; wks. owned by Co.

CONWAY, p. 3,413; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.

Water Supply—Src., brooks, 2½ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 28 hyd.; 9 v.; 130 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 45 to 50 lbs.; cost, $18,000; cost mtce., $200; wks. owned by Co.

DERRY, p. 5,123; bldgs., wd.; wd. rfs. perm. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell, 16 bx.; val. equip., $3,500; tot. mem., 30, pd. full time 1, vol. 29.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 30 x 35, mat. stl.; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 8 m., 2 to 10 in. dia.; 64 hyd.; 48 v.; 270 met.; 693 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 95 lbs.; cons. day, 285,300 gals.; wks. owned by Co.

DOVER, p. 13,247; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 40 bx.; exp. dept., $11,182.50; tot. mem., 68, pd. full time 4, pd. part time 64; undrs. rating, third class.

Water Supply—Src., wells, spr. & ponds, 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; loc. top Garrison hill; 3 pump. eng., class dup. comp. & centrif., cap. day 7,800,000 gals.; mains, c. i., 28⅗ m., 4 to 16 in. dia.; 220 hyd.; 274 v.; met., 1,483; 1,962 cem. lined; pres., dom. & f. 68 to 114 day, 509,722 gals.; cost, $486,911; $14,865; wks. owned by city.

ENFIELD, p. 1,448; merc. bldgs., bk to 3 stor.; priv., wd., 1½ stor.; wd. rf f. area. F. dept.—1 hand eng., 3 hose cot., rub. lined, gd., 1,000 ft.; rub., ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; & wh.; exp. dept., $640; tot. mem., 28 v

Water Supply—Src., riv.; sys., pum res. cap., 60,000,000 gals.; mains, 4 hyd.; pres., dom. 50 to 80 lbs., f. 50 cost, $45,000; wks. owned by f. distri

EPPING, p. 1,649; merc. bldgs., wd priv., wd., 2 stor.; wd. rfs. perm.; fwk inv. F. dept.—c. hand ex., 2 hand en l. trk., 2 hose car.; hose, cot., rub. 800 ft.; inf., 300 ft.; tot. hose, 1,100 bell & wh.; val. equip., $1,000; tot. me

Water Supply—Src., 1 large cistern &

EXETER, p. 4,897; f. area, 640 a.; m bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. in f. area; causes of f. inv. F. dept.— hand eng., 12 c. hand ex., 1 h. & l. tr wag., 1 hose car., 2 hrs.; hose, cot., gd., 6,500 ft.; inf., 500 ft.; tot. hose, f. al., elec., 19 bx.; val. equip., $12 bldgs., $8,000; exp. dept., $5,000; tot. pd. full time 1, pd. part time 70.

Water Supply—Src., riv. & wells; sys. stdp.; stdp. cap., 211,000 gals., dim. 2 pumping eng., cap. day 2,000,000 gal c. i., 14 m., 4 to 10 in. dia.; 60 hyd.; 649 serv.; pipe, galv. i.; pres., dom. 50 lbs.; cons. day, 179,494 gals.; cost, wks. owned by Co.

FARMINGTON, p. 2,621; bldgs., wd. stor.; wd. rfs. perm. F. dept.—6 c. h h. & l. trk., 5 hose car.; hose, cot., rub. 4,500 ft.; f. al., wh.; val. equip., $4 bldgs., $1,500; exp. dept., $1,500; tot. vol.

Water Supply—Src., spr.; ½ m. b sys., pump to res.; res. cap., 1,000,000 pump. eng.; cap. day, 125,000 gals.; ma 4 to 10 in. dia.; 66 hyd.; 35 v.; 140 serv.; pres., dom. & f. 70 lbs.; cons. da gals.; wks. owned by city

FITZWILLIAM, p. 1,148; f. area, 1,500 bldgs., wd., 2 stor.; priv., wd., 2 stor.; not perm. in f. area; combt. ord.; cau inv. F. dept.—1 hand eng., 1 c. eng. car.; hose, cot., rub. lined, gd., 1,100 f bell & wh.; exp. dept., $200; tot. mem.,

Water Supply—Src., spr.; sys., grav.; 160,000 gals.; mains, lead, ⅛ m., 2 in serv.; cons. day, 35,000 gals.; cost, $4 mtce., $40; wks. owned by town.

FRANCESTOWN, p. 602. F. dept.— eng., 20 c. hand ex., 1 hose cart; hose, tot. mem., 25, pd. part time 20, vol. 5.

Water Supply—Not reported.

FRANKLIN, p. 6,132; f. area, 2,560 bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & 2 stor.; wd. rfs. perm.; no fwks. & co F. dept.—1 str., 1 hand eng., 2 h. & l auto. hose trk., 2 hose wag., 5 hose ree cot., rub. lined, 9,000 ft.; f. al., bell & bx.; exp. dept., $5,000; tot. mem., 43, time.

Water Supply—Src., spr.; sys., pump res. cap., 500,000 gals.; 2 pump. eng., 400,000 gals.; mains, iron, 10 m., 4 to 12 103 hyd.; 94 v.; met., 708; 515 serv.; pr 100 lbs., f. 100 lbs.; cons. day, 173,00 cost, $116,564.75; cost mtce., $1,924; wk by city.

GILMANTON, p. 968; f. area, 500 a bldgs., wd., 1 to 2 stor.; priv., bk. & wd., stor.; wd. rfs. perm. in f. area; causes o F. dept.—1 c. eng., 5 hand ex.; hose, f. al., bell; tot. mem., 24 vol.

Water Supply—Not reported.

GOFFSTOWN, p. 2,579; f. area, 1,280 a bldgs., wd., 2 & 3 stor.; priv., wd., 2½ st rfs. perm.; no fwks. & combt. ord.; caus inv. F. dept.—1 hand eng., 1 h. & l. trk., car.; hose, cot., rub. lined, gd., 2,350 f 500 ft.; tot. hose, 2,850 ft.; f. al., Gamew

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equip., $1,740; val. bldgs., $1,000; exp. dept., $1,-132.31; tot. mem., 40 vol.

Water Supply—Src., brook, 1½ m. bus. cent.; sys., grav.; res. cap., 2,250,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 44 hyd.; 23 v.; met., 38; 260 serv.; pipe, galv. i.; pres., f. 102 lbs.; cost, $50,100; cost mtce., $300; wks. owned by village.

GORHAM, p. 2,155; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; exp. dept., $400; tot. mem., 140 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, c. i.; 8¼ m., 4 to 12 in. dia.; 46 hyd.; 40 v.; 1 met.; 300 servs; pipe, galv. i.; pres., dom. & f. 35 to 130 lbs.; cost, $53,000; wks. owned by town.

GREENVILLE, p. 1,374; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 1 bx.; val. equip., $2,500; exp. dept., $400; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 350,000 gals.; mains, 2 m.; 25 hyd.; met., 14; pres., dom. 60 lbs.; wks. owned by Co.

GROVETON, p. 1,200; merc. bldgs., wd., 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,500 ft.; tot. mem., 20 vol.

Water Supply—Src., spr. & brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 170 ft. above village; mains, c. i., 9 m., 4 to 10 in. dia.; 45 hyd.; 221 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by city.

HANOVER, p. 2,075; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,600 ft.; tot. hose, 2,600 ft.; f. al., elec., 10 bx.; val. equip., $1,300; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, 12 m., 6 to 14 in. dia.; 60 hyd.; 55 v.; met., 3; 200 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 100 lbs.; cons. day, 75,000 gals.; cost, $100,000; cost mtce., $600; wks. owned by Co.

HAVERHILL, p. 3,498; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, 3,500 ft.; f. al., wh.; val. equip., $2,-000; exp. dept., $500; tot. mem., 31, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., situated in town; sys., pump; 1 pump, cap. day 1,500,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 24 hyd.; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

HENNIKER, p. 1,395; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; tot. mem., 50, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, galv. i., 3 m., 3 in. dia.; 8 hyd.; 8 met.; pipe, galv. i.; pres., dom. 119 lbs., f. 119 lbs.; cost, $10,000; wks. owned by Co.

HILLSBORO BRIDGE, p. 2,254; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 200 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 10 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $419; tot. mem., 30 vol.

Water Supply—Src., pond, 4 m. bus. cent.; sys; grav.; res. cap., 500,000 gals.; mains, 8 m.; 40 hyd.; 415 serv.; pipe, iron & cem. lined; pres., dom. & f. 70 lbs.; cost, $69,000; cost mtce.; $500; wks. owned by precinct.

HINSDALE, p. 1,673; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, 2,000 ft.; linen, 1,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $17,500; val. bldgs., $4,500; exp. dept., $750; tot. mem., 75 vol.

Water Supply—(For f. purposes only.)—Src., riv. & canal; sys., pump dir.; 5 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 2¾ m., 6 to 12 in. dia.; 30 hyd.; pres., f. 90 to 120 lbs.; cost, $15,000; wks. owned by Co.

HOLLIS, p. 935; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 hand eng., 33 hand ex., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $1,900; val. bldgs., $500; exp. dept., $200; tot. mem., 34, pd. part time.

Water Supply—Src., well & cisterns.

HOOKSETT. F. dept. not reported.

Water Supply—Src., pond, ½ m. bus. cent.; sys., pump., dim. 10 x 10 ft., mat., bk.; res. cap., 10,-000 gals.; 1 pump. eng., cap. day 20,000 gals.; mains, iron, 3 m., 1½ to 2 in. dia.; 40 serv.; pipe, iron; cons. day, 4,000 gals.; wks. owned by private Co.

HOPKINTON, p. 1,578. F. dept.—1 hand eng., 1 c. ex., 20 hand ex.; 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump; 1 pump. eng.; mains, c. i., 1½ to 2 in. dia.; cost, $3,000.

HUDSON, p. 1,344; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hose wag., 6 c. hand ex.; hose, cot., rub. lined gd., 2,000 ft.; f. al., bell; val. equip., $1,000. val. bldgs., $400; exp. dept., $400; tot. mem., 45 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 12 x 60, mat. iron; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 2 to 6 in. dia.; 11 hyd.; 88 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $50,000; wks. owned by Co.

JAFFREY, p. 1,895; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val bldgs., $1,000; exp. dept., $500; tot. mem., 35, pd. part time.

Water Supply—Src., pond; sys., grav.; mains, 9½ m., 12 in. dia.; 62 hyd.; 213 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $60,000; wks. owned by town.

KEENE, p. 10,068; merc. bldgs., bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 hand eng., 8 c. hand ex., 2 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., elec., 28 bx.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem., 69, pd. full time 4, vol. 65; undrs. rating, first class.

Water Supply—Src., lakes, 3 to 7 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 44¾ m., 4 to 24 in. dia.; 282 hyd.; 443 v.; 190 met.; 2,250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 63 lbs.; cons. day, 1,600,000 gals.; cost, $380,988; cost mtce., $3,000; wks. owned by city.

KINGSTON, p. 1,015; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells.

LACONIA, p. 10,183; f. area, 1,000 a.; bldgs., bk. & wd., 2 & 4 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 2 comb. c. & h. wag., 18 hand ex., 2 h. & l. trk., 1 supply wag., 1 hose wag., 6 hose car., 8 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $12,000; val. bldgs., $19,000; exp. dept., $12,350; tot. mem., 115, pd. full time 4, vol. 111; undrs. rating, first class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 2,750,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i. & cem., 25 m., 4 to 12 in. dia.; 100 hyd.; met.

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1,446; 1,696 serv.; pipe, wrt. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 600,000 gals.; cost, $180,000; cost mtce., $7,244; wks. owned by Co.

LANCASTER, p. 3,054; f. area, 1,200 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 11 bx.; val. equip., $2,000; exp. dept., $1,000; tot. mem., 35 vol.; undrs. rating, second class.

Water Supply—Src., brook, 6 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 70 hyd.; 56 v.; met., 1; 600 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 to 85 lbs.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

LEBANON, p. 5,718; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 12 bx.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 65 vol.

Water Supply—Src., riv., 1 m. east bus. cent.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 4 to 10 in. dia.; 72 hyd.; 96 v.; met., 200; 675 serv.; pipe, galv. i.; pres., dom. 90 to 147 lbs., f. 90 to 147 lbs.; cost, $100,000; wks. owned by city.

LISBON, p. 2,460; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; wd. rfs. perm. F. dept.—18 c. hand ex., 1 hand wag.; 1 h. & l. trk., 2 hose car.; hose cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $2,000; vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wrt. i. & cem., 7 m.; 42 hyd.; 100 serv.; pipe, iron; pres., dom. 110 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by Co.

LITTLETON, p. 4,069; f. area, 1,400 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 Hand c. cart.; 9 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; 1 al., elec., 20 bx.; val. equip., $5,000; val. bldgs., $100; exp. dept., $4,800; tot. mem., 18 vol.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav.; res. cap., 1,550,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 70 hyd.; met., 10; 380 serv.; pipe, wrt. i. & lead; pres., dom. 110 lbs., f. 126 lbs.; cons. day, 350,000 gals.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

MANCHESTER, p. 70,063; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 3 & 3½ stor.; wd. rfs. perm. F. dept.—7 str., 2 comb. c. & h. wag., 1 c. eng., 1 auto. comb. hose, "Flying Squad," 5 h. & l. trk., 1 aer. trk., 8 hose wag., 2 hose car., 51 hrs.; hose, cot., rub. lined, gd., 30,000 ft.; f. al., Gamewell, 92 bx.; val. equip., $32,000; val. bldgs., $82,852; tot. mem., 181, pd. full time 60, pd. part time 121.

Water Supply—Src., Massabesic Lake, 4 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; 4 pump. eng., cap. day 27,000,000 gals.; mains, c. i., 134 m., 4 to 24 in. dia.; 942 hyd.; 1,275 v.; met., 5,681; 7,492 serv.; pipe, lead lined iron; pres., dom. 60 lbs., f. 90 to 130 lbs.; cons. day, 4,796,400 gals.; cost, $2,000,000; cost mtce., $35,000; wks. owned by city.

MARLBORO, p. 1,478; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; exp. dept., $392; tot. mem., 60 vol.

Water Supply—Src., spr. & riv.

MEREDITH, p. 1,638; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 4 h. ex.; hose, cot., rub. lined, gd., 1,500 ft.; leather, gd., 450 ft.; linen, gd., 200 ft.; tot. hose, 2,150 ft.; f. al., wh. & telp., 3 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $480; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., spr. & brooks; res. cap., 10,000,000 gals.; mains, iro to 10 in. dia.; 45 hyd.; met., 27; 220 iron; pres., f. 90 lbs.; cost, $48,000; by f. district.

MERIDEN, p. 250; f. area, 200 a.; 1 bk. & wd., 1 & 2 stor.; priv., wd., 2 rfs. perm.; no fwks. & combt. ord. No

Water Supply—Src., spr. & wells, 1 cent.; sys., grav.; res. cap., 43,000 g iron, 2 m., 2½ in. dia.; 2 hyd.; 4 v 26 serv.; pipe, iron; pres., dom. 150 to 75 to 150 lbs.; cons. day, 3,225 gals.; $1,522; wks. owned by Co.

MILFORD, p. 3,939; f. area, 2,560 wd., 2 & 3 stor.; wd. rfs. perm. F. dep eng., 1 h. & l. trk., 2 hose car., 2 cot., rub. lined, gd., 3,700 ft.; f. al., el val. equip., $11,000; exp. dept., $1,841

Water Supply—Src., wells, ¾ m. sys., pump to stdp.; stdp. cap., 275,000 25 x 70, mat. boiler i.; 2 pump. eng. 1,000,000 gals.; mains, c. i., 7 m., 4 dia.; 69 hyd.; 90 v.; met., 255; 578 cem. lined; pres., dom. 85 lbs., f. 85 day, 125,725 gals.; cost, $62,562; cost 283; wks. owned by city.

MILTON, p. 1,542; merc. bldgs., wd. 6 c. hand ex., 1 hose car.; hose, 1,200 bell & wh.; val. bldgs., $500; exp. de tot. mem., 30 vol.

No water supply.

NASHUA, p. 26,005; f. area, 3½ sq. bldgs., bk., 3 to 5 stor.; priv., wd., 2 rfs. perm. in f. area; fwks. & combt. o of f. inv. F. dept.—4 str., 1 c. eng., h. & l. trk., 26 c. hand ex., 2 h. & l. tr wag., 28 hrs.; hose, cot., rub. lined, 1 f. al., Gamewell, 59 bx.; val. equip., $48 bldgs., $91,000; exp. dept., $31,500; tot. pd. full time 24, pd. part time 65.

Water Supply—Src., wells & spr., cent.; sys., pump to res. & dir.; res. ca 000 gals.; 5 pump. eng., cap. day, gals.; mains, c. i., 56 m., 4 to 24 in. hyd.; 700 v.; met., 1,100; 4,000 serv.; i.; pres., dom. 60 lbs., f. 90 lbs.; 2,700,000 gals.; wks. owned by Co.

NEW BOSTON, p. 982; f. area, 600 bldgs., wd., 2 stor.; priv., wd., 2 stor. perm.; fwks. ord.; f. inv. F. dept.—1 1 c. eng., 12 hand ex., 2 hose car., ext der; hose, cot., gd., 1,250 ft.; linen, gd leather, gd., 400 ft.; inf., 400 ft.; tot. h ft.; f. al., wh.; val. equip., $1,000; $1,500; exp. dept., $150; tot. mem., 5 time.

Water Supply—Src., wells & riv.

NEW IPSWICH, p. 927. F. dept.—3 5 c. hand ex.; tot. mem., 75 vol.

Water Supply—Src., wells & cisterns.

NEWMARKET, p. 3,348; f. area, 8 bldgs., stn., bk., wd., 1 to 3½ stor.; priv stor.; wd. rfs. perm.; no fwks. & co causes of f. inv. F. dept.—1 hand eng., ex., 1 h. & l. trk., 1 hose wag., 2 ho hrs.; hose, cot., rub. lined, gd., 2,45 1,000 ft.; tot. hose, 3,450 ft.; f. al. bx.; val. equip., $5,253.51; val. bldg exp. dept., $2,650; tot. mem., 63; pd. pa 15 substitutes; undrs. rating, second cla

Water Supply—Src., spr., 1 m. bus. pump. to stdp.; stdp. cap., 212,000 38 x 25, loc. on hill, mat. iron; 1 pump day 2,300,000 gals.; mains, c. i., 7 m in. dia.; 58 hyd.; met., 58; pipe, galv dom. 70 to 95 lbs., f. 70 to 95 lbs.; 163,000 gals.; wks. owned by town.

NEWPORT, p. 3,765; merc. bldgs., stor.; priv., wd., 1 & 2 stor.; wd. rfs. dept.—1 str., 1 h. & l. trk., 3 hose c hrs.; hose, rub., gd., 3,000 ft.; f. al. bx.; val. equip., $7,000; val. bldgs., $1 dept., $2,475, tot. mem., 35 vol.

Water Supply—Src., pond, 5½ m. sys., grav.; res. cap., 700,000 gals., bus. cent.; mains, c. i., 19 3-5 m., 4 dia.; 83 hyd.; 83 v.; 618 serv.; 3 met. lined; pres., dom. 80 to 130 lbs., f. lbs.; cost, $118,000; cost mtce., $1 owned by town.

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NEWTON, p. 962; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $176; tot. mem., 9, pd. part time.

Water Supply—Src., ponds & res.; 1 hyd.

NORTH CONWAY, p. 900; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

Water Supply—Src., Artists' Brook, Kearsage Brook & Mountain Brook; sys., grav.; res. cap., 2,000,000 gals.; pipe, 14 m.; 35 hyd.; 200 serv.; pres., 100 lbs.; cost, $75,000; cost mtce., $400; wks. owned by precinct.

NORTHUMBERLAND, p. 2,184. F. dept.—1 hand hose reel, 1 wag.; hose, 1,500 ft.; f. al., elec.; vol. Co.

Water Supply—Src., brooks, 3 m. bus. cent.; res., cap., 600,000 gals.; mains, c. i., 8m., 4 to 10 in. dia.; 35 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 80 lbs.; cost, $40,000; cost mtce., $750; wks. owned by town.

PEMBROKE, p. 3,062; merc. bldgs., bk. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; vol.

Water Supply—Src., pond, 6 m. bus. cent.; sys., grav.; mains, c. i., 2½ m., 6 to 12 in. dia.; 51 hyd.; 400 serv.; pipe, galv. i.; pres., 60 lbs.; cost, $70,000; wks. owned by Co.

PENNACOOK, p. 1,800; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., hooks & ladders, 3 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, wh. & Gamewell; val. equip., $7,500; val. bldgs., $10,500; exp. dept., $1,500; tot. mem., 42.

Water Supply—Src., pond, 7 m. bus. cent.; sys., grav.; mains, wd., 13 m., 4 to 12 in. dia.; 52 hyd.; 225 serv.; pipe, galv. i.; pres., dom. 60 to 95 lbs.; f. 60 to 95 lbs.; cost, $74,000; cost mtce., $200; wks. owned by town.

PETERBORO, p. 2,277; f. area, 23,040 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 2 hose car.; linen hose, 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $800; exp. dept., $879; tot. mem., 53 vol.

Water Supply—Src., brook & pond, 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. ½ m. east of village; mains, iron, 7¾ m., 4 to 12 in. dia.; 72 hyd.; 69 v.; met., 75; 340 serv.; pipe, wrt. i., cem. lined; pres., dom. 60 to 125 lbs.; cost, $62,186; cost mtce., $300; wks. owned by city.

PITTSFIELD, p. 2,222; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 11 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,720; tot. mem., 40 vol.

Water Supply—Src., pond; sys., grav.; res. cap., 1,500,000 gals.; mains, iron, 6½ m., 4 to 10 in. dia.; 38 hyd.; met., 5; pres., dom. 60 lbs., f. 80 lbs.; cost, $40,000; cost mtce., $600; wks. owned by Co.

PLAISTOW, p. 1,173; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 hand eng., 1 hose car.; 3 hand ex.; hose, linen, gd., 1,000 ft.; tot. mem., 35 vol.

Water Supply—Src., wells & res.

PLYMOUTH, p. 2,200; f. area, 640 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose car. & 2 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,700; val. bldgs., $1,200; exp. dept., $2,100; tot. mem., 28 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 3,500,000 gals.; 1 pump. eng.; mains, c. i., 8 m., 4 to 8 in. dia.; 45 hyd.; met., 285; 300 serv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 60,000 gals.; cost, $43,000; cost mtce., $5,000; wks. owned by town.

PORTSMOUTH, p. 11,269; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 10,600 ft.; inf., 200 ft.; tot. hose, 10,800 ft.; f. al., bell & wh., 38 bx.; val. equip., $39,000; exp. dept., $15,000; tot. mem., 83, pd. full time 7, pd. part time 76.

Water Supply—Src., wells & res., 2 & 3 m. bus. cent.; sys., grav., pump to res. & stdp.; std. cap., 500,000 gals., dim. 30 x 100, mat. iron; res. cap., 25,000,000 gals.; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 35 m., 4 to 16 in. dia.; 190 hyd.; 350 v.; met., 247; 2,847 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 1,800,000 gals.; cost, $375,000; cost mtce., $40,000; wks. owned by city.

RAYMOND, p. 1,203; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $800; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 118,000 gals., dim. 15 x 90; pump. eng., cap. day 750,000 gals.; mains, c. i., 3 m., 6 to 10 in. dia.; 29 hyd.; 116 serv.; pipe, galv. i.; pres., dom. 62 lbs., f. 75 lbs.; cons. day, 70,000 gals.; cost, $29,998; cost mtce., $800; wks. owned by town.

ROCHESTER, p. 8,868; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 300 ft.; tot. hose, 8,300 ft.; f. al., Gamewell, 15 bx.; val. equip., $8,500; val. bldgs., $6,000; exp. dept., $2,400; tot. mem., 90, pd. part time.

Water Supply—Src., pond & res., 4 m. bus. cent.; sys., grav., pond & res., cap. 3,000,000 gals.; stdp. cap., 275,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 182 hyd.; 470 met.; 1,560 serv.; pipe, galv. i.; pres., f. 60 lbs.; cost, $200,000; cost mtce., $3,000; wks. owned by city.

ROLLINSFORD, p. 1,836. F. dept.—2 hand eng., hand ex., 2 hose carts; f. al., bell; 40 vol.

Water Supply—9 hyd.; pres., 85 lbs.

RUMNEY, p. 850. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, 500 ft.; f. al., Gamewell; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src. & sys., not reported; pres., 85 lbs.; 35 hyd.

SALEM, p. 2,117. F. dept.—2 hose car., 2 5-gal. chemicals; hose, 2,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; mains, c. i., 8 m., 2 to 12 in. dia.; 52 hyd.; 10 v.; 265 serv.; pres., dom. & f., 45 lbs.; cost $50,000; wks. owned by town.

SALMON FALLS (town of Rollinsford), p. 1,800; f. area, 200 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, 1,650 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $12,000; exp. dept., $484; tot. mem., 40 vol.

Water Supply—Src., wells.

SOMERSWORTH, p. 6,704; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $14,500; val. bldgs., $6,100; exp. dept., $4,600; tot. mem., 83, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,000,000 gals., dim. 45 x 95, mat. iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 4 to 18 in. dia.; 95 hyd.; 120 v.; met., 297; 957 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 465,000 gals.; cost mtce., $14,000; wks. owned by city.

STEWARTSTOWN, p. 1,128; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hose car., 600 ft. cot. hose; val. equip., $1,500; exp. dept., $200.

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Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 2½ m., 3 in. dia.; pres., dom. 22 lbs.; cost, $10,000; wks. owned by Co.

SUNAPEE, p. 1,071; f. area, 200 a.; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., elec., 7 bx.; val. bldgs., $2,000; exp. dept., $200; tot. mem., 59 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals., loc. 200 ft. above lake; 1 pump. eng., cap. day 180,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 30 hyd.; met., 6; 100 serv.; pipe, galv. i.; pres., dom. 90 to 170 lbs.; f. 90 to 170 lbs.; cons. day, 30,000 gals.; cost, $30,000; cost mtce., $500; wks. owned by town.

SUNCOOK, p. 2,500; f. area, 640 a.; merc. bldgs., wd. & bk., 2½ & 3 stor.; priv., wd., 1½, 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $2,500; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., pond, 6 m. bus. cent.; sys., grav.; res. cap., 125,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 983,600 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 52 hyd.; 400 serv.; 83 met.; pipe, galv. i.; pres., f. 60 lbs.; cost, $70,000; wks. owned by Co.

TILTON, p. 1,866; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 1,000 ft.; tot. hose, 3,100 ft.; f. al., Gamewell; val. equip., $2,300; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 20, pd.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 12 in. dia.; 37 hyd.; 600 serv.; pipe, iron; pres., dom. & f. 100 to 115 lbs.; cost, $87,400; cost mtce., $3,000; wks. owned by priv. Co.

TROY, p. 1,331; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 hose car., f. hooks & ropes; hose, cot., rub. lined, gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $400; tot. mem., 20, pd. part time 15.

Water Supply—Src., 6 cisterns & riv., in bus. cent.; 2 pump. eng., cap. day 864,000 gals.; mains, iron, 2,460 ft., 8 in. dia.; 6 hyd.

WALPOLE, p. 2,668; bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1,300 ft. hose; f. al., bell; vol.

Water Supply—Wks. owned by Co.; sys., grav.

WARNER, p. 1,226; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 3 hose reels, 15 hand c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., lake; sys., grav.; res. cap., 8,000,000 gals.; mains, 2½ m.; 35 hyd.; pres., dom. 65 to 87 lbs.; f. 87 lbs.; cons. day, 75,000 gals.; cost, $19,000; wks. owned by Werner Village Fire District.

WHITEFIELD, p. 1,635; f. area, 40(bldgs., wd., 2 & 3 stor.; priv., wd., wd. rfs. perm.; no fwks. & combt. ord. f. inv. F. dept.—40 c. hand ex., 1 h. hose wag., 2 hose car.; hose, cot., rub. 2,000 ft.; f. al., wh.; val. equip., $1 dept., $250; tot. mem., 20 vol.

Water Supply—Src., brooks; sys., cap., 600,000 gals.; mains, c. i., 10 m in. dia.; 46 hyd.; 214 serv.; pipe, galv dom. 80 to 110 lbs.; f. 80 to 110 $64,000; cost mtce., $1,000; wks. owned

WILTON, p. 1,490; f. area, 1,000 bldgs., bk., 1 & 2 stor.; priv., wd., wd. rfs. perm. in f. area; combt. ord.; f. inv. F. dept.—2 hand eng., 6 c. h h. & l. trk., 3 hose car.; hose, cot., gd., 1,000 ft.; inf., 800 ft.; tot. hose, f. al., wh.; val. equip., $1,400; val. bldgs tot. mem., 36, pd. part time.

Water Supply—Src., brooks, 1½ m. sys., grav.; res. cap., 2,100,000 gals.; m 52 rods, 4 to 12 in. dia.; 56 hyd.; m serv.; pipe, galv. i.; pres., dom. 30 to f. 30 to 130 lbs.; cost, $44,358; wks. town.

WINCHESTER, p. 2,282; merc. bldg & 2½ stor.; priv., bk. & wd., 1½ to 2 rfs. perm. in f. area; fwks. & combt. or of f. inv. F. dept.—1 str., 1 c. eng. eng., 50 c. hand ex., 1 h. & l. trk., 1 3 hose car.; hose, cot., rub. lined, gd., f. al., bell & wh.; val. equip., $7,000; $3,000; exp. dept., $959; tot. mem., pd. part time, 75 vol.

Water Supply—Src., riv. & cisterns; stm. pumps; 1 pump operated by water

WOLFEBORO, p. 2,224; f. area, 1,900 bldgs., bk. & wd., 2 to 3 stor.; priv., stor.; wd. rfs. perm. in f. area; causes F. dept.—5 c. hand ex., 1 h. & l. trk., 4 4 hrs.; hose, cot., rub. lined, gd., 2,500 elec., 14 bx.; val. equip., $5,000; va $2,000; exp. dept., $2,000; tot. mem., 6

Water Supply—Src., pond; sys., grav.; 300,000 gals.; mains, c. i., 22 m., 2 dia.; 60 hyd.; 49 v.; met., 2; 475 se galv. i.; pres., f. 90 to 100 lbs.; cost, cost mtce., $1,200; wks. owned by town.

WOODSTOCK, p. 1,083. F. dept.—4 2 hose carts; f. al., bell; 17 vol.

Water Supply—26 hyd.; pres., 94 lbs.

WOODSVILLE, p. 800; bldgs., bk. & w 4 stor.; wd. rfs. perm. F. dept.—1 h. 3 hose car.; hose, cot., rub. lined, gd., inf., 300 ft.; tot. hose, 2,750 ft.; f. al wh.; val. equip., $2,000; val. bldgs., $2, dept., $500; tot. mem., 16, pd. part tim rating, second class.

Water Supply—Src., riv., ¼ m. bus. c dir.; 2 pump. eng., cap. day 2,940,0 mains, c. i., 5 m., 4 to 8 in. dia.; 30 v.; 215 serv.; pipe, wrt. & galv. i.; pres., lbs., f. 115 lbs.; cost, $52,219; cost mtce. wks. owned by Co.

Places of 1,000 or more population organized fire dept.—Barrington, Cand field, Lyme, Merrimack, Milan, Northwo field, Sandwich, Seabrook, Swanzey, Weare, Wilmot.

Places of 1,000 or more population no —Bedford, Hampton, Jefferson, Londonde pee, Rye, Strafford, Wakefield.

NEW JERSEY

ALLENTOWN, p. 634. F. dept.—Not reported.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 12 x 80; mat., wrt. i.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip., cap. day 350,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; 10 v.; met., 1; 143 serv.; pipe, galv. i.; pres., dom., 35 to 55 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ALMONESSON. F. dept.—6 c. hand ex., buckets, &c.; tot. mem., 30 vol.

ASBURY PARK, p. 10,150; f. area, merc. bldgs., bk. & wd., 1 to 7 stor.; pri to 5; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.— ser. trk., 16 c. hand ex., 2 h. & l. trk., in reserve, 1 auto. hose wag., 7 hose wag. hose, cot., rub. lined, gd., 13,000 ft.; f ft.; tot. hose, 14,000 ft.; f. al., elec., b 32 bx.; val. equip., $24,000; val. bldgs., exp. dept., $24,000; tot. mem., 234.

Water Supply—Src., wells, ¾ m. b

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sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 12 x 125, mat. wrt. i.; res. cap., 204,500 gals., loc. at pump. station; 2 pump. eng., class comp. dup. & trip. expansion, cap. day 4,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 138 hyd.; 147 v.; met.. 1,650; 1,650 serv.; pipe, galv. i.; pres., dom. 53 lbs.; cons. day, 648,000 gals.; cost, $255,000; cost mtce., $27,000; wks. owned by city.

ATLANTIC CITY, p. 46,150; f. area, 4¼ sq. m.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 chief's auto., 11 str., 1 h. & l. trk., 18 c. hand ex., 3 aer. trk., 3 hose wag., 1 c. eng., 8 comb. c. & h. wag., 47 hrs., 7 in reserve; hose, cot., rub. lined, gd., 22,000 ft.; f. al., Gamewell, 114 bx.; val. equip., $156,000; val. bldgs., $332,000; exp. dept., $188,000; tot. mem., 138, pd. full time.

Water Supply—Src., creeks & wells, 7 m. bus. cent.; sys., pump to stdp.; stdp. cap., 625,000 gals., dim. 15 x 140 & 25 x 132, mat. iron; 8 pump. eng.; cap. day, 39,500,000 gals.; mains, c. i. & stl., 82 m., 1 to 6 in. dia.; 854 hyd.; met., 4,410; 4,429 serv.; pipe, tin lined galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cons. day, 7,362,000 gals.; cost, $1,459,265; cost mtce., $86,430.31; wks. owned by city.

ATLANTIC HIGHLANDS, p. 1,645; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., conc. & wd., 1 to 3½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 1 auto. hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,850; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., dim. 35 x 45, mat. iron; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 76 hyd.; 100 v.; met., 930; 350 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 140 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by city.

BAYONNE, p. 55,545; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 25 c. hand ex., 3 h. & l. trk., 1 supply wag., 1 chief's auto., 6 hose car., 1 hose reel, 28 hrs.; hose, cot., rub. lined, gd., 10,500 ft.; f. al., Gamewell, 57 bx.; val. equip., $64,000; val. bldgs., $750,000; exp. dept., $70,000; tot. mem., 66, all pd.; undrs. rating, first class.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; mains, c. i., 48 m., 6 to 24 in. dia.; 650 hyd.; 410 v.; met., 7,500; 7,500 serv.; pipe, c. i.; pres., dom. 35 lbs., f. 50 to 60 lbs.; cons. day, 8,000,000 gals.; cost, $532,000; cost mtce., $10,000; wks. owned by N. Y. & N. J. Water Co.

BELLEVILLE, p. 9,891; f. area, 3,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., comb., 3 c. hand ex., 1 c. eng., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,550 ft.; inf., 700 ft.; tot. hose, 4,250 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,500; tot. mem., 65 vol.

Water. Supply—Src., Newark; sys., grav.; mains, 10 m., 6 in. dia.; 85 hyd.; pres., f. 70 lbs.

BELMAR, p. 1,433. F. dept.—2 str., 1 h. & l. trk., 2 hose car.; hose, 3,500 ft.; f. al., Gamewell; tot. mem., 64, pd. 3 drivers, vol. 61.

Water Supply—Src., wells; sys., pump.; res. cap., 238,000 gals.; pump. eng., cap. day 3,000,000 gals.

BELVIDERE, p. 1,764; f. area, 600 a.; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 3 & 4 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 7 hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 5 bx.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $700; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 33,840 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 15 hyd.; 40 v.; met., 4; 85 serv.; pres., dom. 80 lbs., f. 90 to 100 lbs.; cost, $23,500; cost mtce., $5,500; wks. owned by Co.

BERNARDSVILLE, p. 4,608; f. area, 2½ sq. m.; merc. bldgs., conc. & wd., 1 & 2 stor.; priv., bk., wd. & stn., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., hose reel, 3 hrs.; hose, cot., rub. lined, gd., 950 ft.; inf., 200 ft.; tot. hose, 1,150 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $9,000; exp. dept., $300; tot. mem., 49 vol.

Water Supply—Src., Passaic River, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 35 x 38; mat., conc.; res. cap., 120,000 gals.; 3 pump. eng.; cap. day, 400,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 40 hyd.; 300 met.; 310 serv.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 46,300 gals.; cost, $85,000; wks. owned by private Co.

BEVERLY CITY, p. 2,140; f. area, 2 m.; merc. bldgs., bk., wd. & terra cotta, 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hand ex., 1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 100

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 12 x 120, loc. in town, mat. iron; 2 pump. eng., class comp. cond., cap. day 1,500,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 125 hyd.; 72 v.; met., 10; 1,400 serv.; pipe, lead & i.; pres., dom. 35 to 50 lbs., f. 80 to 120 lbs.; cons. day, 500,000 gals.; wks. owned by priv. Co.

BLAIRSTOWN, p. 718; f. area, 25 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car., 24 buckets, 6 ladders; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $1,200; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., strm. & artesian well; sys., pump. to stdp.; stdp. cap., 112,000 gals.; pump. eng., cap. day 180,000 gals.; mains, c. i., 2 m., 15 to 20 in. dia.; 20 hyd.; 1 v.; 35 serv.; pres., dom. 67 lbs., f. 100 lbs.; cost, $25,000; wks. owned by Trustees Blair Academy.

BLOOMFIELD, p. 15,070; f. area, 5 m.; merc. bldgs., stn. & bk., 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 3 hose wag., 1 jumper, 6 hrs.; hose, cot., rub. lined, 4,500 ft.; f. al., Gamewell, 30 bx.; exp. dept., $6,000; tot. mem., 122, pd. full time 6, vol. 116.

Water Supply—Town has bought the East Jersey Water Co.'s plant.

BOGOTA, p. 1,125; f. area, 600 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., wh. & elec., 8 bx.; val. equip., $4,700; val. bldgs., $3,500; exp. dept., $500; tot. mem., 90 vol; undrs. rating, fifth class.

Water Supply—Not reported.

BOONTON, p. 4,930; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—3 hand eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., bell; tot. mem., 152 vol.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 12 m., 2 to 14 in. dia.; 68 hyd.; 100 v.; met., 30; 400 serv.; pipe, galv. i.; pres., dom. 15 to 104 lbs.; f. 15 to 104 lbs.; cost, $125,000; cost mtce., $1,000; wks. owned by Co.

BORDENTOWN, p. 4,250; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hand eng., 1 c. eng., 1 hose wag., 3 hose car.; hose, cot., rub. lined gd., 2,400 ft.; f. al., bell; val. equip., $8,900; val. bldgs., $10,500; exp. dept., $1,000; tot. mem., 220 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to elevated tk. through 10-in. pipe & dir.; res. cap., 1,000,000 gals., loc. 2½ m. station; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 64 hyd.; 20 v.; met., 30; 763 serv.; pipe, lead; pres., dom. 65 to 70 lbs.; cons. day, 300,000 gals.; cost, $113,000; wks. owned by city.

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BOUND BROOK, p. 3,970; f. area, 75 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 4 hrs.; hose, cot., rub. lined, 2,200 ft.; f. al., Gamewell, 13 bx.; val. equip., $4,000; val. bldgs., $7,500; tot. mem., 75 vol.

Water Supply—Src., mountain spr., 3 m. bus. cent.; sys., grav., pump to res., to stdp. or dir.; stdp. cap., 117,000 gals., dim. 20 x 39, mat. wrt. i.; res. cap., 15,000,000 gals.; 2 pump. eng., class dup. comp., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 11 in. dia.; 53 hyd., 137 v.; 440 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $57,500; cost mtce., $1,100; wks. owned by Co.

BRADLEY BEACH, p. 1,807. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; c. hose, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,500; tot. mem., 85 vol.

Water Supply—Src., East Jersey Water Co.

BRIDGETON, p. 14,209; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 25 bx.; exp. dept., $5,000; tot. mem., 25, pd. full time 2, pd. part time 23; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,300,000 gals., dim. 100 x 44, mat. stl., 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 32 m., 4 to 16 in. dia.; 286 hyd.; 465 v.; met., 10; 2,600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 70 lbs.; cons. day, 1,100,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

BURLINGTON, p. 8,336; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 3 c. hand ex., 1 aer. trk., 6 hose car., 8 hrs.; hose, cot., rub. lined, gd., 3,050 ft.; rub., gd., 250 ft.; inf., 2,900 ft.; tot. hose, 5,950 ft.; f. al., Gamewell, 13 bx.; val. equip., $22,000; val. bldgs., $20,000; exp. dept., $2,910; tot. mem., 392 vol.

Water Supply—Src., riv.; ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 3 pump. eng., cap. day 3,000,000 gals.; mains, iron, 18½ m., 4 to 16 in. dia.; 152 hyd.; 1,800 serv.; pipe, lead & iron; pres., dom. 56 lbs., f. 56 lbs.; cons. day, 3,000,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by city.

BUTLER, p. 2,265; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose wag., 2 hrs.; hose, 2,800 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $10,000; tot. mem., 130 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 60 hyd.; 32 v.; 400 serv.; pipe, galv. i.; pres., dom. 90 to 140 lbs., f. 90 to 140 lbs.; cost, $80,000; wks. owned by private Co.

CALDWELL, p. 2,236; f. area, 360 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & Gamewell; tot. mem., 30 vol.

Water Supply—Src., Essex Falls Light & Water Co.; sys., pump to res.; res. cap., 1,200,000 gals.; 3 pump. eng.; mains, 8 m.; 100 hyd.; met., 335; 335 serv.; pres., dom. 50 lbs., f. 25 to 30 lbs.; cons. day, 55,000 gals.; cost, $21,000; wks. owned by town.

CAMDEN, p. 94,538; f. area, 9¾ m.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 1 c. eng., 22 c. hand ex., 3 h. & l. trk., 1 aer. trk., 2 auto. comb. c. & h. wag., 5 comb. wag., 1 hose wag., 37 hrs.; hose, cot., rub. lined, gd., 16,200 ft.; f. al., Gamewell, 133 bx.; val. bldgs., $85,000; exp. dept., $140,310; tot. mem., 111, pd. full time.

Water Supply—Src., wells, 6 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 47,000 gals., dim. 30 x 110, lcc. south end town, mat. stl eng., class comp. dup., cap. day 30,000 mains, c. i., 110.4 m., 3 to 36 in. dia. 1,438 v.; 1,196 met.; 3,500 serv.; p galv. i.; pres., dom. 35 lbs., f. 60 lbs.; 10,353,730 gals.; cost, $1,250,000; $85,000; wks. owned by city.

CAPE MAY, p. 2,471; f. area, 8,00 bldgs., wd., 3 & 4 stor.; priv., wd., 2 wd. rfs. perm. in f. area; fwks. ord.; inv. F. dept.—3 str., 1 c. eng., 1 co wag., 8 c. hand ex., 1 aer. trk., 2 h car., 9 hrs.; hose, cot., rub. lined, gd., f. al., Gamewell, 13 bx.; val. equip. val. bldgs., $8,000; exp. dept., $6,120; 40, pd. full time 7, vol. 33.

Water Supply—Src., wells; sys., pum stdp. cap., 270,000 gals., mat. stl.; p cap. day, 4,500,000 gals.; mains, c. i., to 16 in. dia.; 125 hyd.; 75 v.; 1,100 dom. & f. 63 lbs.; cons. day, 1,230, cost, $50,000; cost mtce., $4,000; by city.

CARLSTADT, p. 3,807; f. area, 1,40 bldgs., bk. & wd., 2 to 3 stor.; priv., w wd. rfs. perm.; no fwks. & combt. ord. 1 hand eng., 2 c. hand ex., 1 h. & l. t car.; hose, cot., rub. lined, gd., 2,70 100 ft.; tot. hose, 2,800 ft.; f. al., equip., $4,000; val. bldgs., $10,000; $1,200; tot. mem., 107 vol.

Water Supply—Src., supplied from H mains, 8½ m., 4 to 12 in. dia.; 20 hy pres., dom. 20 lbs., f. 50 lbs.; wks. owr

CARTARET, p. 5,000. F. dept.—4 c 1 h. & l. trk., 2 hose carts, 1 auto. st 3,500 ft. hose; f. al., wh.; tot. mem., 5

Water Supply—32 hyd.; pres., 90 lbs.

CEDARVILLE, p. 1,057; merc. bldgs. to 3 stor.; pr v., wd., 2½ stor.; wd. rfs f. area. F. dept.—2 h. & l. trk., buck ders; f. al., bell; val. equip., $170; val. b

Water Supply—Src., wells.

CHATHAM, p. 1,874; merc. bldgs., wd —1 auto. trk., 1 h. & l. trk., 2 hose tk.; hose, cot., rub. lined, 1,200 ft. 250 ft.; tot. hose, 1,450 ft.; f. al., wh.; 40 vol.

Water Supply—Sys., grav.; pres., 1 lbs.; wks. owned by city.

CINNAMINSON, p. 1,266. F. dept cart; hose, 600 ft.; val. equip., $550; $100; tot. mem., 26 vol.

Water Supply—Tk.

CLAYTON, p. 1,926; bldgs., wd., 2 rfs. perm. F. dept.—1 hand eng., 3 hose, cot., rub. lined, gd., 1,350 ft.; f val. equip., $1,100; tot. mem., 24 vol.

Water Supply—Src., wells, in bus. pump to stdp.; stdp. cap., 101,000 gal high; 2 pump. eng., cap. day 800,000 g wrt. i., 7 m., 4 to 8 in. dia.; 42 hyd. 67 serv.; pipe, galv. i.; pres., dom. 60 lbs.; cost, $50,000; cost mtce., $1,000.

CLIFFSIDE, p. 3,394. F. dept.—Vol

Water Supply—Pres., 90 lbs.

CLIFTON, p. 9,000; f. area, 11½ sq bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. & combt. ord.; causes of f. inv. F. dept to pull apparatus, 1 c. eng., 26 c. hand l. trk.; hose, cot., rub. lined, gd., 7,0 450 ft.; tot. hose, 7,450 ft.; f. al., e telp., 41 bx.; val. equip., $8,000; val. 000; exp. dept., $2,300; tot. mem., 228

Water Supply—Src., Pequannock r bus cent.; sys., pump. & grav.; 1 p mains, 25 m., 6 to 30 in. dia., mat. stl.; 200 hyd.; pipe, c. i.; pres., dom. 70 lbs.; wks. owned by priv. Co.

CLINTON, p. 836; f. area, 200 a.; m bk. & wd., 2 & 3 stor.; priv., bk. & wd stor.; wd. rfs. perm. in f. area; cause F. dept.—1 str., 2 hose car.; hose, rub. ft.; f. al., bell; val. equip., $5,000; $100; tot. mem., 30 vol.

Water Supply—Src., spr. & strm. on m. distant; sys., grav.; cap. res., 60 pipe, 4 m., 4 to 6 in. dia.; 38 hyd.; lbs.

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COLLINGSWOOD, p. 4,795; f. area, 3 m.; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—6 c. ex., 1 hand wag., 1 c. wag., 1 h. & l. trk., 1 hose reel; hose, cot., gd., 1,500 ft.; bell al.; tot. mem., 125 vol.

Water Supply—Src., artesian wells; sys., grav.; stdp. cap., 500,000 gals.; pipe, 8 m., 4 to 12 in. dia.; 75 hyd.; 2,000 met.; 2,200 serv.; cost, $50,000; wks. owned by private Co.

CRANBURY, p. 1,424; f. area, 200 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 250 ft.; tot. hose, 950 ft.; f. al., gong; val. equip., $1,800; val. bldgs., $500; exp. dept., $100; tot. mem., 38 vol.

CRANFORD, p. 3,641; f. area, 660 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 600 ft.; inf., 650 ft.; tot. hose, 3,450 ft.; f. al., bell, 9 bx.; val. equip., $11,500; val. bldgs., $1,500; exp. dept., $1,100; tot. mem., 23, pd. part time.

Water Supply—Src., Plainfield Union Water Co. For description of wks. see Plainfield; 46 hyd.; pres., 85 lbs.

CROSSWICKS. Bldgs., wd. F. dept.—2 hand eng., 1 hose car.; hose, 650 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to stdp.; 1 pump. eng., class trip.; 29 hyd.

DECKERTON.

Water Supply—Src., lake; sys., grav.; res. cap., 2,500,000 gals.; lake cap., 170,000,000 gals.; pumps, cap. day 500,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 30 v.; met., 6; pres., dom. 50 lbs., f. 190 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $600; wks. owned by town.

DELFORD, p. 1,005; merc. bldgs., wd. & bk., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. & 1 hose car., 2 hrs.; hose, solid rub. & cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $2,500; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Hackensack Water Co.; sys., pump to stdp.; pump. eng., daily cap. 20,000,000 gals.; 39 hyd.; pres., 110 lbs.; mains, 6 m., 4 to 8 in. dia.

DOVER, p. 7,468; f. area, city limits; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose carts & car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell, 10 bx.; val. equip., $11,022; val. bldgs., $12,000; exp. dept., $1,277; tot. mem., 104 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals., loc. in mountains; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 28 m., 4 to 10 in. dia.; 176 hyd.; met., 600; 650 serv.; pipe, galv. i. & lead; pres., f. 70 to 140 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by town.

DUNELLEN, p. 1,990; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag. with ladder, 1 hand eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., Watcuing Water Co.; sys., pump to res.; 102 hyd.; pres., dom. 60 to 75 lbs.; wks. owned by Co.

EAST COLLINGSWOOD, p. 4,000; f. area, 9 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 6 c. hand ex., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; vol.

Water Supply—Same as Collingswood.

EAST NEWARK, p. 3,163; f. area, 75 a. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose co.; f. al., elec.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Rockaway riv.; sys., grav. & pump; mains, 2 m., 6 to 10 in. dia.; 29 hyd.; 22 v.; pres., 85 lbs.; cost, $15,000; cost mtce., $300; wks. owned by city.

EAST ORANGE, p. 34,371; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 comb. c. & hose wag., 2 h. & l. trk., 16 hand ex., 2 hose wag., 25 hrs.; hose, cot., rub. lined, gd., 8,300 ft.; rub., gd., 4,000 ft.; tot. hose, 12,300 ft.; f. al., Gamewell, 91 bx.; val. equip., $55,430; val. bldgs., $60,597; exp. dept., $47,786; tot. mem., 44, pd. full time.

Water Supply—Src., wells, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 5,000,000 gals.; 2 pump. eng., class cross comp., cap. day 4,000,000 gals. each; mains, c. i., 89 m., 4 to 24 in. dia.; 723 hyd.; 1,080 v.; met., 2,899; 7,400 serv.; pipe, galv. i. & lead; pres., 55 to 125 lbs.; cons. day, 2,990,000 gals.; cost, $1,250,000; wks. owned by city.

EAST RUTHERFORD, p. 4,275; f. area, 3,123 a.; bldgs., wd., 2 stor.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,950 ft.; f. al., Gamewell, 17 bx.; exp. dept., $750; tot. mem., 87 vol.

Water Supply—Src., supplied by Hackensack Water Co.; mains, 5½ m.; 43 hyd.; 91 v.

EATONTOWN, p. 2,076; f. area, 12 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto hose wag., 1 h. & l. trk., 12 c. hand ex., 2 c. eng., 2 hose wag.; hose, cot., lined, gd., 3,500 ft.; rub., gd., 200 ft.; tot. hose, 3,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 144 vol.

Water Supply—Src, spr., wells & brooks; sys., pump. dir.; res. cap., 1,000,000 gals., loc. at Lincroft; wks. owned by Co.

EGG HARBOR CITY, p. 2,181; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 100 c. hand ex., 5 hose wag., water tower, 2 gasoline eng.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 42 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim, 10 x 100; mat., wrt. iron; 2 pump. eng.; cap. day, 1,750,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 41 hyd.; pres., dom. 40 lbs., f. 90 lbs.; cost, $44,900; wks. owned by Co.

ELIZABETH, p. 73,409; f. area, 9¼ sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 26 c. hand ex., 3 h. & l. trk., 2 f. boats, 3 hose wag., 3 hose car., 33 hrs.; hose, cot., rub. lined, gd., 7,450 ft.; rub., gd., 5,000 ft.; inf., 793 ft.; tot. hose, 12,243 ft.; f. al., Gamewell, 110 bx.; exp. dept., $100,548; tot. mem., 105, pd. full time 75, pd. part time 30.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to res. & stdp.; res. cap., 200,000,000 gals.; pump. eng., cap. day 13,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 144 hyd.; 60 v.; met., 50; 1,800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

ELMER, p. 1,140; merc. bldgs., wd. F. dept.—1 h. eng., 1 h. & l. trk.; f. al., bell; tot. mem., 40 vol.

Water Supply—Waterwks. to be installed.

ENGLEWOOD, p. 9,924; f. area, 2,560 a.; bldgs., bk., stn. & wd., 3 stor.; wd. rfs. not perm.; no fwks. perm. F. dept.—1 auto. comb. eng. & hose wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell, 20 bx.; tot. mem., 33, pd. full time 8, pd. part time 25.

Water Supply—Src., from the Hackensack riv. at New Milford; 4 pump. eng., class comp. dup. vertical trip. expansion, cap. day 60,000,000 gals.; mains, c. i., 32.37 m., 4 to 24 in. dia.; 160 hyd.; 411 v.; met., 400; pres., dom. 30 to 70 lbs.; f. 60 to 130 lbs.; wks. owned by Hackensack Water Co.

FAIRVIEW, p. 2,441; f. area, 1,920 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub.

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lined, gd., 4,200 ft.; f. al., bell & wh.; tot. mem., 115 vol.

No water supply.

FLEMINGTON, p. 2,693; f. area, 150 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag, 2 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., elec., bell & wh., 30 bx.; val. equ.p., $5,000; val. bldgs., $3,000; exp. dept., $800; tot. mem., 120 vol.

Water Supply—Src., riv. & spr.; sys., grav. & pump to res.; res. cap., 650,000 gals.; pump. eng., cap day 750,000 gals.; mains, iron, 13¼ m., 4 to 8 in. dia.; 26 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 35 lbs.; cost, $57,000; wks. owned by Co.

FLORENCE, p. 3,000. F. dept. not reported.

Water Supply—Src., Delaware Riv., 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 2,376,000 gals.; 45 hyd.; pres., dom. 25 lbs., f. 125 lbs.; wks. owned by priv. Co.

FORT LEE, p. 4,472; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $1,000; tot. mem., 100 vol.

No water supply.

FREEHOLD, p. 3,233; f. area, 700 a.; merc. bldgs., bk. & wd., 3 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 3 hose car.; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; 3 pump. eng., class comp., cap. day 1,800,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 75 hyd.; 80 v.; met., 50; 630 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $30,000; wks. owned by town.

FRENCHTOWN, p. 984; merc. bldgs., bk. & wd., 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 42 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 220,000 gals., loc. 1,700 ft. cent. of town; 2 pump. eng., cap. day 20,000 gals.; mains, cem., 2½ m., 4 to 8 in. dia.; 20 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

GARFIELD, p. 10,213; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. a.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & telp.; val. equip., $5,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 158 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 400,000 gals.; 2 pump. eng., class dup. & comp., cap. day 1,500,000 gals; mains, 16 m., 2 to 12 in. dia.; 160 hyd.; met., 326; 1,368 serv.; pipe, galv. i.; pres., dom. 82 lbs., f. 100 lbs.; wks. owned by borough.

GLASSBORO, p. 2,821; merc. bldgs., wd. & stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 400 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,300; val bldgs., $6,000; tot. mem., 31 vol.; undrs. rating, second class.

Water Supply—Src., from Clayton Water Co.; stdp. cap., 156,000 gals.; 53 hyd.; pipe, 9¼ m.; pres., dom. 60 lbs., f. 100 lbs.

GLEN RIDGE, p. 3,260; bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,031 ft.; inf., 200 ft.; tot. hose, 3,231 ft.; f. al., Gamewell, 15 bx.; val. equip., $8,227; val. bldgs., $631; exp. dept., $4,536; tot. mem., 45, pd. full time 1, pd. part time 2, 42 vol.

Water Supply—Src., East Jersey Water Co's plant at Little Falls, N. J.; sys., grav.

GLOUCESTER, p. 9,462; f. area, 6 bldgs., wd. & bk., 3 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 h. & l. hand ex., 1 hose car., 2 hose wag., 1 2,500 ft.; f. al., bell, 13 bx.; val. equ val. bldgs., $7,000; exp. dept., $924; 27 vol.

Water Supply—Src., spr. & creek; sy res. & stdp.; stdp. cap., 145,000 gala 2,000,000 gals.; pump. eng., cap. da gals.; mains, 12 m.; 67 hyd.; pres., d f. 80 to 90 lbs.; cost, $82,000; cost mt wks. owned by city.

GUTTENBERG, p. 5,647; f. area, 11 bldgs., wd., 1 to 4 stor.; priv., bk., 2 rfs. not perm. in f. area; fwks. & causes of f. inv. F. dept.—2 str., 1 ha c. hand ex., 1 h. & l. trk., 3 hose car.; rub. lined, gd., 3,000 ft.; rub., gd., tot. hose, 4,000 ft.; f. al., bell & wh.; $18,000; val. bldgs., $15,000; exp. de tot. mem., 130 vol.

Water Supply—Src., Hackensack Riv. i., 5 m., 4 to 36 in. dia.; 50 hyd.; 7 45 to 70 lbs.; wks. owned by Hacken Co.

HACKENSACK, p. 14,050; f. area, 3 bldgs., wd., 3 & 4 stor.; priv., wd., 2 rfs. perm.; fwks. & combt. ord.; causes F. dept.—2 str., 1 hand eng., 1 com wag., 1 c. eng., 22 c. hand ex., 2 h. & hrs.; hose, cot., rub. lined, gd., 7,500 Gamewell, 39 bx.; val. equip., $16,500; $15,000; exp. dept., $10,000; tot. mem full time 10, vol. 91.

Water Supply—Src., Hackensack Riv.; to res.; res. cap., 250,000 gals.; pump. day 500,000 gals.; mains, c. i., 31 m., 4 dia.; 213 hyd.; 432 v.; pres., 55 to wks. owned by Hackensack Water Co.

HACKETTSTOWN, p. 2,715; merc. b 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. F. dept.—1 c. wag., 1 h. & l. trk., 3 hose, cot., rub. lined, gd., 2,300 ft.; f. tot. mem., 65 vol.

Water Supply—Src., spr. & strm., 1 cent.; sys., grav.; res. cap., 1,000,000 main res., 7,000,000 gals.; mains, c. i., to 12 in. dia.; 64 hyd.; met., 14; pres., to 110 lbs., f. 100 to 110 lbs.; cost cost mtce., $1,000; wks. owned by city.

HADDONFIELD, p. 4,142; f. area bldgs., wd., 3 stor.; wd. rfs. not perm. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 supp hose carts, 1 hose car., 4 hrs.; hose, cot., gd., 2,600 ft.; f. al., bell; val. equip val. bldgs., $3,000; exp. dept., $500; 50 vol.

Water Supply—Src., spr., 1 m. bus. pump to stdp.; stdp. cap., 150,000 gals. 2,000,000 gals.; pump. eng., cap. day gals.; mains, kalamein & c. i., 4 m., 4 dia.; 41 hyd.; 75 v.; met., 300; 875 f. 85 lbs.; cost, $110,000; cost mtc wks. owned by Co.

HAMMONDTON, p. 5,088; merc. bl wd., 2 & 3 stor.; priv., wd., 2 stor.; wd in f. area; causes of f. inv. F. dep eng., 2 c. eng., 4 c. hand ex., 2 h. & hose wag., 1 hose car.; hose, cot., rub. 1,100 ft.; rub., gd., 650 ft.; tot. hose, f. al., bell, elec. & telp.; val. equip., $ bldgs., $1,800; exp. dept., $300; tot. vol.

Water Supply—Src., 6 deep wells, compressed air, & cisterns.

HARRISON, p. 14,498; f. area, 1,28 bldgs., stn. & bk., 2 to 6 stor.; priv. stor.; wd. rfs. perm.; fwks. & combt. of f. inv. F. dept.—1 comb. c. & h. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose, cot., rub. lined, gd., 6,100 ft.; f. well, 23 bx.; val. equip., $13,800; $4,600; exp. dept., $6,977; tot. mem.,

Water Supply—Src., New Jersey Subu Co.; mains, 11 m., 6 to 20 in. dia.; met., 1,500; 1,000 serv.; pres., f. 80 $42,500; cost mtce., $3,500; wks. owne

HASBROUCK HEIGHTS, p. 2,155; f. long, 1 m. wide; merc. bldgs., bk. &

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stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—6 c. ex., 4 on trk., 2 h. & l. trk., 2 hose car.; hose, cot., gd., 2,750 ft.; f. al., bell, wh. & Gamewell, 8 bx.; exp. dept., $1,300.

Water Supply—Furnished by Hackensack Water Co.

HELMETTA, p. 661; f. area, 35 a.; merc. bldgs., bk., 6 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—2 hose car.; hose, rub., gd., 2,300 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 30 vol.

Water Supply—Src., pond, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 10 x 135; mat., wrt. i.; 3 pump. eng., class dup., cap. day 50,400 gals.; mains, c., galv. & wrt. i., 3 m., 4 to 8 in. dia.; 30 hyd.; 23 v.; pipe, galv. & wrt. i.; pres., dom. 25 lbs., f. 60 lbs.; cons day, 15,000 gals.; wks. owned by Co.

HIBERNIA, p. 2,000. F. dept. not reported.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 432,000 gals.; 24 hyd.; wks. owned by Co.

HIGH BRIDGE, p. 1,545. F. dept.—2 hose car., 1 h. & l. & hose trk.; hose, 2,000 ft.; f. al., wh. & elec.; tot. mem., 60 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 1,000,000 gals.; pres., dom. 110 to 125 lbs.

HIGHTSTOWN, p. 1,879; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 1 hose wag., 4 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $9,300; val. bldgs., $3,500; exp. dept., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 14 x 100, mat. stl.; 2 pump. eng., cap. day 806,400 gals.; mains. iron, 6 m., 4 to 12 in. dia.; 36 hyd.; met., 4; 356 serv.; pres., dom. 53 lbs., f. 100 to 150 lbs.; cons. day, 40,000 gals.; cost, $22,500; cost mtce., $1,200; wks. owned by city.

HOBOKEN, p. 70,324; f. area, 2,700 a.; merc. bldgs., stone & bk., 2 to 5 stor.; priv., stn. & bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 2 h. & l. trk., 1 c. eng., 12 c. hand ex., 2 aer. trk., 5 hose wag., 2 water towers, 33 hrs.; hose, rub., gd., 11,000 ft.; f. al., Gamewell, 65 bx.; val. equip., $54,445; val. bldgs., $91,129; exp. dept., $80 000; tot. mem., 88, pd. full time.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; 2 res., cap. 80,000,000 gals.; 4 pump. eng., cap. day 60,000,000 gals.; mains, 28 m., 4 to 16 in. dia.; 290 hyd.; 314 v.; met., 13,619; pres., 35 to 50 lbs.; wks. owned by Hackensack Water Co.

HOPEWELL, p. 1,073; f. area, 200 a.; wd. rfs. perm. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag. & bucket company; bell alarm; val. equip., $2,450; tot. mem., 115 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 226,000 gals., loc. 1 m. town; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 4 m., 3 to 8 in. dia.; 16 hyd.; 18 v.; met., 150; 150 serv.; pipe, iron; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 12,000 gals.; cost, $27,000; cost mtce., $1,200; wks. owned by borough.

IRVINGTON, p. 11,877; bldgs., bk. & wd. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, 3,700 ft.; tot. mem., 33, 8 pd. full time, 25 vol.

Water Supply—Src., Commonwealth Water & Light Co., of Summit, N. J.

JAMESBURG, p. 2,075; f. area, 128 a.; merc. bldgs., wd., 2 & 2½ stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. ord. F. dept.—2 hose carts, 1 comb. h. & l. trk., 1 c. eng. & hose, 2 c. hand ex.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 90,000 gals., dim. 65 x 15 ft., mat. iron; 2 pump. eng., cap. min. 200 gals.; mains, iron, 4 to 6 in. dia.; pres., 40 lbs.; wks. owned by Co.

JERSEY CITY, p. 267,779; f. area, 12 sq. m.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 str. (1 in reserve), 2 c. eng., 7 h. & l. trk. (1 in reserve), 43 c. hand ex. (2 in reserve), 5 aer. trk., 16 hose wag., 5 hose car., 8 chief's wag., 1 chief's auto., 106 hrs. (4 in reserve); hose, cot., rub. lined, gd., 23,998 ft.; rub., gd., 5,000 ft.; c., 2,250 ft.; tot. hose, 31,248 ft.; f. al., elec., 269 bx.; val. equip., $200,000; val. bldgs., $250,000; exp. dept., $369,329; tot. mem., 266, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; res. cap., 129,200,000 gals.; 3 pump. eng., cap. day 105,000,000 gals.; mains, c. i., 215.12 m., 4 to 36 in. dia.; 2,274 hyd.; 2,502 v.; met., 1,600; 25,000 serv.; pipe, lead; pres., dom. 25 to 45 lbs., f. 50 lbs.; cons. day, 33,000,000 gals.; cost, $5,200,000; cost mtce., $445,000; wks. owned by city.

KEARNY, p. 18,659; f. area, 1,150 a.; merc. bldgs., wd. & bk., 3 stor.; priv., wd. & bk., 2½ & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—12 c. hand ex., 2 h. & l. trk., 3 hose wag., 6 hose car., 6 hrs.; hose, cot., rub. lined, gd., 8,900 ft.; inf., 350 ft.; tot. hose, 9,250 ft.; f. al., Gamewell, 23 bx.; val. equip., $17,000; val. bldgs., $27,000; exp. dept., $3,000; tot. mem., 225 vol.

Water Supply—Src., Jersey City Water Wks., 18 m. bus. cent.; sys., pump., grav. from Great Notch res. dir.; mains, 32 m., 6 to 30 in. dia.; 325 hyd.; 560 v.; met., 1,900; 2,290 serv.; pipe, lead; pres., dom. 65 to 190 lbs., f. 65 to 190 lbs.; cons. day, 817,200 gals.; wks. owned by town.

KEYPORT, p. 3,554; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,050 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,950 ft.; f. al., bell, 8 bx.; val. equip., $8,000; val. bldgs., $16,500; exp. dept., $2,500; tot. mem., 140 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 293,760 gals., dim. 20 x 125, mat. iron; 2 pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 8¾ m., 4 to 12 in. dia.; 102 hyd.; 130 v.; met., 240; 750 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 175,000 gals.; cost, $62,000; cost mtce., $2,600; wks. owned by city.

LAKEWOOD, p. 5,149; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec., 11 bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 65 vol.

Water Supply—Src., 3 artesian wells; sys., pump to stdp.; stdp. cap., 144,000 gals., mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 12 m., 4 to 8 in. dia.; 103 hyd.; met., 225; 631 serv.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by Co.

LAMBERTVILLE, p. 4,657; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. wag., 1 comb. ladder trk. & c. auto., 1 comb. tractor auto., 1 str., 1 c. eng., 20 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell & wh.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 190 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 38,000,000 gals.; 1 pump. eng., cap. 720,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 50 hyd.; 28 v.; met., 12; 250 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 300,000 gals.; cost, $72,000; cost mtce., $1,500; wks. owned by Co.

LEONIA, p. 1,486. F. dept.—Vol.

Water Supply—Src., Hackensack Water Co.

LINDEN, p. 600; f. area, ½ m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., ¼ to 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; hose, 1,000 ft.; val bldgs., $1,000; tot. mem., 35 vol.

Water Supply—From Elizabethtown Water Co.

LITTLE SILVER, p. 750; f. area, 4 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no

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fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 2 hrs.; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $25; tot. mem., 45 vol.

Water Supply—Not reported.

LONG BRANCH, p. 13,298; f. area, 3,600 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 str., 2 c. eng., 14 c. hand ex., 5 hose wag., 1 hose car., 1 comb. c. & h. wag., 16 hrs.; hose, rub., gd., 5,270 ft.; inf., 750 ft.; tot. hose, 6,000 ft.; f. al., bell, 40 bx.; val. equip., $40,000; val. bldgs., $32,000; exp. dept., $13,000; tot. mem., 500, pd. full time 17, vol. 483.

Water Supply—Src., spr., 7 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 100 m., 4 to 36 in. dia.; 310 hyd.; 250 v.; met., 400; pres., dom. 60 lbs., f. 70 lbs.; wks. owned by Co.

LAMBERTON, p. 200. F. dept.—1 hose car.; hose, 1,800 ft.; f. al., bell, 10 bx.; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $1,000; tot. mem., 40 vol.

Water Supply—Src., creek; sys., pumps to stdp.; 20 hyd.; pres., dom. 55 lbs., f. 55 lbs.

MADISON, p. 4,658; f. area, 2,060 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, 3,000 ft.; f. al., elec., bell & wh.; val. equip., $10,000; val. bldgs., $11,000; exp. dept., $3,500; tot. mem., 80 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 292,525 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 152 hyd.; 44 v.; met., 550; 775 serv.; pres., f. 95 lbs.; cons. day, 350,000 gals.; cost, $100,000; cost mtce., $8,000; wks. owned by town.

MANASQUAN, p. 1,582; f. area, 258 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; pres., 150 lbs.; f. al., bell & wh.; val. equip., $5,400; val. bldgs., $8,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., artesian wells & cisterns to stdp.; cap., 152,000 gals.

MATAWAN, p. 1,646; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 110 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 97,500 gals.; dim., 12 x 115; mat., stl.; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 4 to 10 in. dia.; 58 hyd.; met., 335; pipe, lead; cons. day, 120,000 gals.; cost, $40,000; wks. owned by town.

MAY'S LANDING, p. 1,359; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell & wh.; val. bldgs., $2,200; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., stdp., 125 ft., 12 in. circumference; cap., 120,000 gals.; 41 hyd.; pres., 55 to 125 lbs.

MEDFORD, p. 1,903; f. area, 15 a.; merc. bldgs., stn. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $625; val. bldgs., $2,000; exp. dept., $425; tot. mem., 60 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. iron; 1 pump. eng., cap. day 360,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 24 hyd.; 30 v.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 60 lbs.; cost, $15,000; cost mtce., $800; wks. owned by Co.

MENDHAM, p. 1,129; bldgs., wd. h. & l. trk., 1 hose cart, 3 c. hand ex.; ft.; tot. mem., 45 vol.

Water Supply—Src., spr.; sys., grav. to 6 in.; hyd., 300 to 400 ft. apart; pr

MERCHANTVILLE, p. 1,996; f. area bldgs., bk. & wd., 1 to 3 stor.; wd. fwks. & combt. ord. F. dept.—3 c. han & l. trk., 3 hose car., 2 hrs.; hose, cot., gd., 2,000 ft.; f. al., bell; val. equip val. bldgs., $2,500; exp. dept., $300; tot vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. sys., pump to stdp. & dir.; stdp. cap gals.; res. cap., 400,000 gals.; 2 pump. day, 3,000,000 gals.; mains, iron, 32½ 12 in. dia.; 122 hyd.; met., 500; 1, pipe, iron; pres., dom. 38 lbs.. f. 100 day. 350,000 gals.; cost, $300,000; c $20,000; wks. owned by private Co.

METUCHEN, p. 2,138; f. area, 1,500 bldgs., bk. & wd., 1 to 3 stor.; priv., w stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 han c. hand ex., 1 h. & l. trk., 1 hose wa car., 2 hrs.; hose, cot., rub. lined, gd., inf., 150 ft.; tot. hose, 3,350 ft.; f. val. equip., $3,000; val. bldgs., $15, dept., $200; tot. mem., 140 vol.

Water Supply—Src., wells, 7 m. b sys., pump to stdp. & dir.; stdp. cap., gals.; mat., iron; 2 pump. eng., cap. d 000 gals.; mains, iron, 44 m., 4 to 12 95 hyd.; 1,035 serv.; pipe, iron; pres., lbs., f. 70 lbs.; cons. day, 950,000 g owned by Co.

MIDLAND PARK, p. 2,001; f. area, 4 dept.—1 h. & l. trk., 4 c. hand ex., 2 h 1,000 ft. hose; val. equip., $2,000; e $150; tot. mem., 55 vol.

Water Supply—Src., artesian wells, 1½ cent.; sys., pump to stdp.; stdp. cap., gals.; dim., 30 x 32; mat., iron; 2 pu cap. day, 4,000,000 gals.; mains, c. i., 8 12 in. dia.; 31 hyd.; 4 met.; 177 se dom. & f. 35 to 100 lbs.; wks. owned b Water Co.

MILBURN, p. 4,000; f. area, 4 sq. m. —1 c. auto., 1 h. & l. trk., 12 hand ex wag., 1 hose reel; f. al., bell; val. equ 000; exp. dept., $8,000; tot. mem., 40, time.

Water Supply—Src., stdp., 1 m. bus. c grav.; 80 hyd.; pres., dom. 60 to 172 l to 172 lbs.; wks. owned by priv. Co.

MILLVILLE, p. 12,451; f. area, 1,280 bldgs., bk., 2 & 3 stor.; priv., wd., 2 rfs. not perm.; fwks. & combt. ord. F. hand eng., 12 c. hand ex., 1 h. & l. trk wag., 4 hose car., 2 hrs.; hose, cot., 4,500 ft.; inf., 500 ft.; tot. hose, 5,0 al., bell & telp.; val. equip., $10,000; e $3,000; tot. mem., 41.

Water Supply—Src., riv., 1 m. bus. c pump to stdp., dim. 12 x 128, loc. nea mat. iron; 3 pump. eng., cap. day 3,750, mains, 20 m., 3 to 12 in. dia.; 66 h lead, galv. i.; pres., dom. 40 lbs., f. 60 owned by Co.

MONTCLAIR, p. 21,550; f. area, 1 merc. bldgs., stn., bk. & wd., 1 to 4 st stn., bk. & wd., 1 to 8 stor.; wd. rfs. p area; causes of f. inv. F. dept.—18 c. 1 auto. h. & l. trk., 1 h. & l. trk., 2 c h. wag., 1 auto. trip. comb. c. & h. hrs.; hose, cot., rub. lined, gd., 6,000 f bells & wh., 86 bx.; val. equip., $50, bldgs., $80,000; exp. dept., $35,000; t 58, pd. full time 20, pd. part time 2,

Water Supply—Src., riv. & wells, 7 cent.; sys., grav., pump to stdp. & dir.; 500,000 gals., loc. on First Mountain, 5 pump. eng., cap. day 9,000,000 gal c. i., 73 m., 4 to 20 in. dia.; 595 hy met.; 4,250 serv.; pipe, lead & galv. dom. 90 lbs., f. 125 lbs.; cons. day, gals.; wks. owned by Co.

MOORESTOWN, p. 4,850; f. area, merc. bldgs., bk., 2 & 3 stor.; priv., stor.; wd. rfs. perm.; fwks. & combt. o of f. inv. F. dept.—1 c. eng., 36 c. h

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h. & l. trk., 1 c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 500 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 22 bx.; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 109 vol.

Water Supply—Src., pond & creek; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 3,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, cem. & iron, 12 m., 4 to 8 in. dia.; 80 hyd.; 35 v.; 590 serv.; pipe, lead; pres., dom. 45 lbs., f. 75 lbs.; cost, $78,000; cost mtce., $7,000; wks. owned by Co.

MORRISTOWN, p. 12,507; f. area, 2,560 a.; merc. bldgs., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; frame bldgs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. h. & l. trk., 16 c. hand ex., 1 hose wag., 2 hose car., 11 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., bell, wh. & Gamewell, 23 bx.; val. equip., $35,000; val. bldgs., $45,000; exp. dept., $15,000; tot. mem., 250 vol.

Water Supply—Src., spr., 1 to 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 40,000,000 gals.; 1 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 60 m., 4 to 12 in. dia.; 150 hyd.; 650 v.; met., 1,400; 1,600 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cost, $450,000; cost mtce., $600; wks. owned by Co.

MT. HOLLY, p. 5,500; f. area, 1,500 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 4,600 ft.; inf., 2,000 ft.; tot. hose, 6,600 ft.; f. al., bell & wh.; val. equip., $24,000; val. bldgs., $20,000; tot. mem., 375 vol.; undrs. rating, second class.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. hour 60,000 gals.; mains, c. i., 13 m., 3 to 12 in. dia.; 70 hyd.; 160 v.; 22 met.; 990 serv.; pipe, lead; pres., dom. 40 lbs., f. 43 lbs.; cost, $93,441; cost mtce., $8,000; wks. owned by Co.

NEPTUNE CITY, p. 488; merc. bldgs., bk., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Gasoline eng., 1 hose cart; hose, rub. lined, gd., 1,500 ft.; f. al., gong & bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 20 vol.

NEWARK, p. 347,469; f. area, 23½ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 16 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—24 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 auto. aer. trk., 6 hose wag., 21 comb. c. & h. wag., 26 exercise wag., 80 c. hand ex., 7 h. & l. trk., 3 aer. trk., 1 water tower, 3 chief's auto., 1 chief's auto. in reserve, 1 repair dept. auto., 1 telg. dept. auto., 1 supply wag., 1 auto. supply wag., 1 searchlight car., 25 exercise wag., 7 chief's buggies, 160 hrs.; hose, cot., rub. lined, 51,150 ft.; c., 5,550 ft.; tot. hose, 56,700 ft.; f. al., Gamewell, 513 bx.; val. equip., $488,351; val. bldgs., $656,255; exp. dept., $659,366; tot. mem., 412, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; mains, c. i. & stl., 380 m., 4 to 60 in. dia.; 3,067 hyd.; 5,635 v.; met., 23,000; 50,000 serv.; pipe, lead; pres., dom. 35 to 75 lbs., f. 35 to 150 lbs.; cons. day, 38,000,000 gals.; cost, $8,959,790; cost mtce., $250,000; wks. owned by city.

NEW BRUNSWICK, p. 23,388; f. area, 2,880 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 auto. trip. comb. c. & h. wag., 20 c. hand ex., 2 h. & l. trk., 1 auto. h. & l. trk., 1 supply wag., 1 hose wag., 3 comb. c. wag., 3 hose car., 21 hrs.; hose, cot., rub. lined, 6,800 ft.; f. al., Gamewell, 50 bx.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $16,000; tot. mem., 297, pd. full time 1, pd. part time 1, vol. 295.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; 3 pump. eng., cap. day 13,000,000 gals.; mains, iron, 50 m., 4 to 20 in. dia.; 281 hyd.; 739 v.; met., 538; 3,523 serv.; pipe, galv. i.; pres., dom. 12 to 54 lbs., f. 12 to 54 lbs.; cons. day, 2,386,400 gals.; cost, $606,875; cost mtce., $14,556.40; wks. owned by city.

NEWTON, Sussex Co., p. 4,467; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh., 18 bx.; val. equip., $9,600; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 155 vol.

Water Supply—Src., lake, 9.8 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 2 to 12 in. dia.; 132 hyd.; 374 met.; 1,004 serv.; pipe, galv. i.; pres., dom. 126 lbs., f. 126 lbs.; cost, $210,000; cost mtce., $8,000; wks. owned by town.

NORTH BERGEN (includes New Durham), p. 9,213; f. area, 8,960 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; shingle & tin rfs. perm. in f. limits; dwellings, bk. & wd., 2 stor.; no fwks. ord. F. dept.—1 hand eng., 2 h. & l. trk., 3 c. ex., 6 hose car., 1 hose wag.; hose, cot., gd., 5,800 ft.; bell al.; val. equip., $6,600; val. bldgs., $7,000; exp., $2,435; tot. mem., 250 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 34 m., 3 to 36 in. dia.; 183 hyd.; 479 v.; pres., 40 to 70 lbs.; wks. owned by Hackensack Water Co.

NORTH PLAINFIELD, p. 6,117; merc. bldgs., bk. & wd. F. dept.—1 str., 4 c. hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, 2,400 ft.; f. al., elec., bell; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., wells; sys., pump.; pres., dom. 65 lbs.; cost, $15,000.

NORWOOD, p. 564; f. area, 1,500 a.; merc. bldgs., wd., 2 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,025 ft.; f. al., bell; val. equip., $1,250; exp. dept., $400; tot. mem., 38 vol.

Water Supply—Not reported.

NUTLEY, p. 6,009; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept. 2 comb. c. & h. wag., 6 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,500; tot. mem., 52 vol.

Water Supply—Src., East Jersey Water Co., 8 m. bus. cent.; sys., grav.; mains, c. i., 15 m., 4 to 8 in. dia.; 185 hyd.; met., 1,200; 720 serv.; pipe, lead & galv. i.; pres., dom. & f. 95 lbs.; cons. day, 270,000 gals.; cost, $77,000; wks. owned by town.

OCEAN CITY, p. 1,950; f. area, 550 a.; merc. bldgs., bk. stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 str. with auto. tractors, 2 auto. comb. c. & h. wag., 1 chief's auto., 2 comb. c. & h. wag., 2 hand c. eng., 25 c. hand ex., 1 auto. aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 3,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, elec., 21 bx.; val. equip., $40,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 145, pd. full time 5, vol. 140

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 188,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, wrt. i., 12 m., 4 to 12 in. dia.; 61 hyd.; 84 v.; met., 1,078; 1,800 serv.; pipe, galv. & wrt. i.; pres., dom. 40 to 55 lbs., f. 55 to 115 lbs.; cost, $35,000; wks. owned by Co.

OCEAN GROVE, p. 2,754; f. area, 1,940 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. str., 1 auto. c. eng., 1 auto. aer. h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 14 bx.; val. equip., $25,000; val. bldgs., $22,000; exp. dept., $5,000; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 430,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 13½ m., 4 to 12 in. dia.; 60 hyd.; 15 v.; 1,500 serv.; met., 1,400; pres., dom. 25 lbs.; cons. day, 200,000 gals. in winter, 1,000,000 gals. in summer; cost, $95,000; cost mtce., $4,500; wks. owned by Co.

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ORADELL, p. 1,500; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $250; tot. mem., 50 vol.

ORANGE, p. 29,630; f. area, 100 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 comb. h. & l. trk. with 2-35 gal. c. tanks, 1 chief's gig, 2 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 14 hrs.; hose, cot., rub. lined, gd., 5,850 ft.; inf., 650 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 50 bx.; val. equip., $47,000; val. bldgs., $36,000; exp. dept., $27,000; tot. mem., 34, pd. full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav., pump dir.; res. No. 1 cap., 280,000,000 gals., No. 2 cap. 6,000,000 gals., loc. near Northfield Ave., W. O.; 3 pump. eng., class comp. dup., cap. day 3,250,000 gals.; mains, c. i., 52 m., 4 to 20 in. dia.; 380 hyd.; met., 4,000; 4,000 serv.; pipe, galv. i.; pres., dom. 30 to 80 lbs., f. 90 lbs.; cons. day, 2,500,000 gals.; cost, $600,000; cost mtce., $10,000; wks. owned by city.

PALMYRA, p. 2,801; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 20 bx.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $360; tot. mem., 28 vol.

Water Supply—Src., spr. & wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 10 m., 4 to 8 in. dia.; 60 hyd.; 51 v.; 430 serv.; pres., f. 50 lbs.

PASSAIC, Passaic Co., p. 54,773; merc. bldgs., bk., wd. & stn., 1 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. str., 5 auto. comb. c. & h. wag., 1 auto. comb. pump. eng & hose wag., 2 auto. h. & l. trk., 1 auto. supply wag.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 97 bx.; val. equip., $50,000; val. bldgs., $125,000; exp. dept., $48,000; tot. mem. 48, pd. full time.

Water Supply—Src., Paterson sys., 8 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 15,000,000 gals.; mains, iron & cem., 41.7 m., 4 to 20 in. dia.; 500 hyd.; met., 2,633; 4,952 serv.; 498 v.; pipe, lead & iron; pres., dom. 25 to 80 lbs., f. 120 lbs.; cons. day, 4,500,000 gals.; cost, $750,000; cost mtce., $10,000; wks. owned by Co.

PATERSON, p. 125,600; f. area, 5,600 a.; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 str., 2 auto. eng., 1 c. eng., 1 auto. c. eng., 3 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 1 auto. aer. trk., 1 comb. h. & l. trk., 30 c. hand ex., 1 aer. trk., 6 hose wag., 3 chief's auto., 2 chief's wag., 1 fuel wag., 1 auto. supply wag., 1 supply wag., 7 exercise wag., 42 hrs.; hose, cot., rub. lined, gd., 22,500 ft.; inf., 700 ft.; tot. hose, 23,200 ft.; f. al., Gamewell, 185 bx.; val. equip., $165,000; val. bldgs., $151,000; exp. dept., $183,000; tot. mem., 145, pd. full time.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 150,000,000 gals.; 4 pump. eng., cap. day 50,000,000 gals.; mains, c. i. & stl., 146¾ m., 6 to 36 in. dia.; 1,446 hyd.; 14,000 taps; 3,407 v.; met., 8,050; 15,000 serv.; pres., dom. 30 to 60 lbs., f. 95 lbs.; wks. owned by Co.

PAULSBORO, p. 2,121; f. area, 720 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell, 12 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 100 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 87,000 gals., dim. 12 x 100, mat. stl.; 1 pump. eng., class trip., cap. day 450,000 gals.; mains, iron, 4½ m., 6 to 8 in. dia.; 45 hyd.; 23 v.; 140 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 160 lbs.; cons. day, 20,000 gals.; cos cost mtce., $989; wks. owned by Co.

PENGROVE, p. 2,118. F. dept.— eng., 2 hand ex., 1 hose car.; hose, 9 mem., 35 vol.

Water Supply—Wells & lake, 4 m. sys., pump to stdp.; stdp. cap., 100 dim. 12 x 110, mat. stl.; 3 pump. eng 1,000,000 gals.; mains, c. i., 11 m., dia.; 83 hyd.; 40 v.; met., 450; 240 galv. i.; pres., dom. 55 lbs., f. 130 day, 100,000 gals.; cost, $135,000; wks priv. Co.

PENNINGTON, p. 722; f. area, 1,50 bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. & combt. ord.; causes of f. inv. F. dep eng., 1 gasoline eng., 6 c. hand ex., 1 hose car.; hose, gd., 2,000 ft.; fair, 10 100 ft.; tot. hose, 2,200 ft.; f. al., telp., equip., $7,000; exp. dept., $200; tot. vol.

Water Supply—Not reported.

PERTH AMBOY, p. 32,121; f. area merc. bldgs., stn. & bk., 1 to 4 stor.; & bk., 2½ stor.; wd. rfs. perm. in f. ar of f. inv. F. dept.—2 str., 3 c. hand & l. trk., 3 hose wag., 3 hose car., 2 c h. wag., 12 hrs.; hose, cot., rub. lined, ft.; rub., gd., 40 ft.; inf., 500 ft.; tot. h ft.; f. al., Gamewell, 26 bx.; val. equip., val. bldgs., $22,500; exp. dept., $2,500; 125, pd. part time 11, vol. 114.

Water Supply—Src., wells, 6 m. bus. c pump to stdp. & dir.; stdp. cap., 500,0 dim. 20 x 45, loc. on high elevation, 3 pump. eng., class dup. comp. dup. trip sion & cross comp.; cap. day, 24,000,0 mains, c. i., 58.22 m., 2 to 24 in. hyd.; 400 v.; met., 1,366; pipe, galv. dom. 40 lbs., f. 70 lbs.; cons. day, 6,755,2 cost mtce., $74,300; wks. owned by city.

PHILLIPSBURG, p. 13,903; f. area, merc. bldgs., bk. & wd., 3 stor.; priv., stor.; wd. rfs. perm.; fwks. & combt. ord of f. inv. F. dept.—1 str., 1 c. eng., 1 ju c. hand ex., 1 h. & l. trk., 4 hose c cot., rub. lined, gd., 4,400 ft.; fair, 400 hose, 4,800 ft.; f. al., Gamewell, 24 equip., $7,600; val. bldgs., $30,000; e $1,800; tot. mem., 180 vol.

Water Supply—Src., riv.; sys., filtered, res.; res. cap., 2,000,000 gals.; 3 pump. day 5,600,000 gals.; mains, c. i., 20 m., in. dia.; 102 hyd.; 150 v.; met., 40; 1,5 pipe, galv. i.; pres., dom. 35 to 110 lbs., 110 lbs.; wks. owned by Co.

PLAINFIELD, p. 20,550; f. area, merc. bldgs., stn., bk. & wd., 2 to 5 st bk. & wd., 2½ stor.; wd. rfs. not perm. fwks. ord.; causes of f. inv. F. dept.— comb. c. & h. wag., 1 auto. comb. c. & c. hand ex., 1 aer. trk., 1 hose wag., 10 h cot., rub. lined, gd., 8,500 ft.; f. al., 53 bx.; val. equip., $26,805; val. bldgs., exp. dept., $44,000; tot. mem., 45, pd. 15, vol. 30; undrs. rating, first class.

Water Supply—Src., wells, 1¼ m. b sys., pump. to stdp. & dir.; stdp. cap., gals.; pump. eng., cap. day 11,000,000 gal c. i., 55 m., 4 to 16 in. dia.; 531 hyd.; 4,515 serv.; pipe, lead & galv. i.; pres., f wks. owned by Co.

PLEASANTVILLE, p. 4,390; f. area, merc. bldgs., wd., 2 stor.; priv., wd., 2 rfs. perm.; fwks. ord.; causes of f. inv. —1 hand eng., 1 c. eng., 2 c. hand ex l. trk., 1 hose car.; hose, cot., rub. lined, ft.; f. al., bell; val. equip., $2,000; v $500; exp. dept., $75; tot. mem., 35 v rating, fourth class.

Water Supply—Src., strm.; 30 hyd.

POINT PLEASANT, p. 1,003; f. area, merc. bldgs., wd., 2½ stor.; priv., wd., wd. rfs. perm.; fwks. ord.; f. inv. F. d eng., 1 h. & l. trk., 2 hose wag., 1,000 val. equip., $2,200; val. bldgs., $10, dept., $75; tot. mem., 100 vol.

Water Supply—Src., driven wells, ½ cent.; sys., pump to stdp.; stdp. cap., gals., dim. 17 x 120, mat. wd.; 2 pu

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cap. day 76,000 gals.; mains, iron, 7 m., 3 to 4 in. dia.; 12 v.; 70 hyd.; pipe, c. i.; pres., dom. 60 lbs.; cost, $12,000; cost mtce., $250; wks. owned by Co.

POMPTON LAKES, p. 1,060; bldgs., wd. F. dept.—1 gas. eng., 1 hose cart, 1 auto. h. & l. trk., 1 hose & supply wag., 1 hand h. & l. trk., 1 c. eng., 2 hrs.; tot. mem., 73, pd. full time 1, vol. 72.

Water Supply—To be installed.

PRINCETON, p. 5,136; merc. bldgs., wd. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 str., 1 c. eng., 1 auto. h. & l. trk., 1 h. & l. trk., 12 c. hand ex., 1 aer. trk., 6 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & 21 bx.; val. bldgs., $13,000; exp. dept., $2,000; tot. mem., 150 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to res.; stdp. cap., 142,000 gals., dim. 20 x 60, loc. within borough limits, mat. iron; 3 pump. eng., class dup., cap. day 2,250,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 75 hyd.; 75 v.; met., 1,068; 884 serv.; pipe, galv. i.; pres., dom. 45 to 70 lbs., f. 35 to 70 lbs.; cons. day, 285,000 gals.; wks. owned by Co.

RAHWAY, p. 9,337; f. area, 2,100 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 1 jumper, 3 hose wag., 3 hose car., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh., 11 bx.; val. equip., $12,000; val. bldgs., $20,000; exp. dept., $3,000.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. to stdp. or mains; stdp. cap., 460,000 gals.; 4 pump. eng., cap. day 9,000,000 gals.; mains, cem. & iron, 19.2 m., 4 to 12 in. dia.; 190 hyd.; 222 v.; met., 180; 1,789 serv.; pipe, lead; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 2,000,000 gals.; cost, $250,000; cost mtce., $23,000; wks. owned by city.

RAMSEY, p. 1,667. F. dept.—2 c. eng., 1 h. & l. trk.; tot. mem., 45 vol.

Water Supply—Waterwks. to be installed.

RARITAN, p. 3,672; f. area, 1½ sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose, c. h. & l. wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 6 bx.; val. equip., $4,500; val. bldgs., $8,000; tot. mem., 50 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 25 x 155, loc. in town, mat. iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron; 75 hyd.; met., 15; 950 serv.; pipe, iron; pres., dom. 60 lbs.; cons. day, 1,000,000 gals.; cost, $152,000; wks. owned by Co.

RED BANK, p. 7,398; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts & car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $7,500; val. bldgs., $1,200; exp. dept., $2,160; tot. mem., 180 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 820,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 168 hyd.; 46 v.; met., 1,340; 848 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $140,000; cost mtce., $4,125; wks. owned by city.

RIDGEFIELD PARK, p. 966. F. dept.—Vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 16 m., 6 to 30 in. dia.; 77 hyd.; 262 v.; pres., 55 to 70 lbs.; wks. owned by Hackensack Water Co.

RIDGEWOOD, p. 5,416; f. area, 4,800 a.; merc. bldgs., wd. & bk., 2½ & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F dept.—1 auto. comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 31 bx.; val. equip., $17,000; val. bldgs., $20,000; tot. mem., 35 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals., dim. 50 x 30, mat. iron, & 1 stdp., dim. 60 x 30; 3 pump. eng., class comp., cap. day 4,500,000 gals.; mains, c. i., 40 m., 4 to 12 in. dia.; 125 hyd.; 45 v.; met., 35; 1,626 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $85,000; wks. owned by Co.

RIVERSIDE, p. 736; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $600; tot. mem., 50 vol.

Water Supply—Src., wells; stdp.

RIVERTON, p. 1,788; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec., 9 bx.; val. equip., $1,200; val. bldgs., $2,400; tot. mem., 50 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 397,608 gals., dim. 30 x 75; 1 stdp., cap. 176,715 gals., dim. 20 x 75; 3 pump. eng., cap. day 4,500,000 gals.; mains, cem. & iron, 22 1-3 m., 4 to 16 in. dia.; 139 hyd.; 9 met.; 1,050 serv.; pipe, iron & lead; pres., dom. 40 to 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.

ROCKAWAY, p. 1,902; merc. bldgs., bk. & wd. F. dept.—1 comb. auto. c. & h. trk. combined, 2 hose car., 6 c. hand ex., 1 h. & l. trk., 1 auto. hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp. & wh.; tot. mem., 42 vol.

Water Supply—Src., res., 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 6,000 ft., 4 in. dia.; 16 hyd.; pres., f. 110 lbs.; cons. day, 4,000 gals.; cost, $35,000; wks. owned by city.

ROOSEVELT, p. 5,786; f. area, 2,880 a. F. dept.—1 h. & l. trk., 2 hose car., 1,900 ft. hose; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—30 hyd.; pres., dom. 35 lbs., f. 85 lbs.

ROSELLE, p. 2,725; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car., 1 auto. comb. pump. eng.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 800 ft.; tot. hose, 2,200 ft.; f. al., telp. & bell, 12 bx.; val. equip., $12,500; val. bldgs., $1,000; exp. dept., $2,300; tot. mem., 30, pd. full time 2, vol 28.

Water Supply—Src., Plainfield Water Co.; sys., grav.; 42 hyd.; pres., dom. 70 to 90 lbs., f. 70 to 90 lbs.; wks. owned by Co.

RUTHERFORD, p. 7,045; f. area, 690 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., bk. & stn., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $6,000; val. bldgs., $24,000; exp. dept., $4,800; tot. mem., 85 vol.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; res. cap., 250,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 22 m., 2 to 12 in. dia.; 83 hyd.; 283 v.; pres., 35 to 55 lbs.; wks. owned by Hackensack Water Co.

SALEM, p. 6,614; f. area, 800 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $13,000; val. bldgs., $20,000; exp. dept., $437; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,000,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 85 hyd.; 45 v.; 8 met.; 800 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 650,000 gals.; cost, $100,000; cost mtce., $5,800; wks. owned by city.

SCOTCH PLAINS, p. 515; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 c. eng., 4 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 250 ft.; cot., 1,450 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp., $100; tot. mem., 100 vol.

Water Supply—Supplied by Plainfield Water Co.; 14 hyd.; pres., 65 lbs.

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SEABRIGHT, p. 1,220; f. area, 9,000 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 8 hand ex., 1 hose wag., 1 hose car., 6 hrs.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,800; exp. dept., $750; tot. mem., 75 vol.

Water Supply—Src., Long Branch Water Co.; sys., pump to stdp.; stdp. cap., 1,700 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2 m.; cost, $18,500; wks. owned by Co.

SECAUCUS, p. 4,740; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell; tot. mem., 50.

Water Supply—From Hackensack Water Co.

SOMERVILLE, Somerset Co., p. 5,060; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose car., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 18 bx.; val. bldgs., $18,000; tot. mem., 140, pd. full time 10, pd. part time 90; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 850,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 11½ m., 3 to 12 in. dia.; 97 hyd.; met., 19; 811 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 100 lbs.; cost, $156,000; cost mtce., $8,455; wks. owned by Co.

SOUTH AMBOY, p. 7,007; f. area, 1,280 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 12 c. hand ex., 2 h. & l. trk., 2 f. boats, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,650 ft.; rub., gd., 900 ft.; inf., 100 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 9 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 160 vol.

Water Supply—Src., from Perth Amboy, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 94 hyd.; met., 35; 600 serv.; pres., dom. 10 lbs., f. 60 lbs.; cost, $40,000; wks. owned by borough.

SOUTH ORANGE, p. 6,014; f. area, 2,560 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, linen, rub. lined, gd., 2,600 ft.; inf., 200 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 36 vol.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp.; water purchased from Essex Union Water & Light Co.; mains, iron, 20 m., 4 to 10 in. dia.; 118 hyd.; 160 v.; met., 692; 754 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 233,512 gals.; cost, $61,800; cost mtce., $2,962; wks. owned by village.

SOUTH RIVER, p. 4,772; f. area, 650 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 2 hrs.; hose, rub., gd., 550 ft.; inf., 100 ft.; tot. hose, 650 ft.; f. al., bell & wh., 18 bx.; val. equip., $1,500; val. bldgs., $2,400; exp. dept., $155; tot. mem., 50 vol.

Water Supply—Src., riv., wells, cisterns.

SPRING LAKE, p. 853; f. area, 750 a. F. dept.—1 str., 1 auto. hose wag., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1,200 ft. hose; val. equip., $12,000; val. bldgs., $5,000; tot. mem., 65 vol.

Water Supply—Src., lake & artesian wells; sys., pump.; 3 pumps; wks. owned by city.

SUMMIT, p. 7,500; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. comb. c. hose wag. & pump, 1 auto. comb. hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 30 bx., 12 auxiliary bx.; val. equip., $22,000; val. bldgs., $40,000; exp. dept., $7,500; tot. mem., 110 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 200,000 gals., dim. 25 x 65, mat. stl.; res. cap., 1,000,000 gals., loc. near stdp.; 5 pump. eng., class dup. comp. trip., cap. day 6,000,000 gals.; mains, m., 4 to 8 in. dia.; 180 hyd.; 150 1,113; 1,300 serv.; pipe, lead & galv. dom. 40 to 100 lbs.; cons. year, 150,000 cost, $450,000; wks. owned by Com W. & L. Co.

SUSSEX, p. 1,212; f. area, 640 a.; m wd.; wd. rfs. perm. F. dept.—1 h. & hose car.; hose, cot., rub. lined, gd., inf., 200 ft.; tot. hose, 1,200 ft.; f. al., exp. dept., $125; tot. mem., 80 vol.

Water Supply—Src., lake, 7 m. bus. grav. & pump to res.; res. cap., 2,500, mains, iron, 11 m., 4 to 8 in. dia.; 50 v.; met., 6; 272 serv.; pipe, galv. i.; 150 lbs., f. 190 lbs.; cons. day, 100, cost, $60,000; cost mtce., $600; wks. city.

SWEDESBORO, p. 1,477; merc. bldg to 3 stor.; priv., wd., 3 stor.; wd. rfs. fwks. & combt. ord.; causes of f. inv. 4 c. hand ex., 1 h. & l. trk., 1 hose wa carts; hose, cot., rub. lined, gd., 1,250 500 ft.; tot. hose, 1,750 ft.; f. al., bell; $2,000; val. bldgs., $1,000; tot. mem., 3

Water Supply—Src., wells; sys., pump pump. eng., cap. day 300,000 gals.; ma 4 m., 4 to 8 in. dia.; 43 hyd.

TENAFLY, p. 2,756; f. area, 3,000 bldgs., wd., 2 stor.; priv., wd., 2 stor.; perm.; no fwks. & combt. ord. F. dept.— trk., 1 hose car.; hose, cot., rub. lined, g ft., inf., 500 ft.; tot. hose, 3,000 ft.; f. val. equip., $1,800; val. bldgs., $2,500; $500; tot. mem., 20 vol.

Water Supply—Src., Hackensack Wa mains, 6½ m.; 35 hyd.; 44 v.; pres., dom f. 80 lbs.; wks. owned by Co.

TOMS RIVER, p. 2,750; f. area, 640 bldgs., bk., wd. & conc., 2 to 4 stor.; stn. & wd., 2 to 4 stor.; wd. rfs. perm. i no fwks. & combt. ord.; causes of f. not dept.—1 h. & l. trk., 4 hose reels; hose, lined, gd., 2,000 ft.; f. al., telp.; val. eq 800; val. bldgs., $5,000; tot. mem., 30

Water Supply—Src., wells, ½ m. b sys., pump dir. to main; stdp. cap., 60, dim. 25 x 20, mat. iron; 4 pump. eng., c cap. day 750,000 gals.; mains, c. i., 5 m in. dia.; 42 hyd.; 33 v.; met., 3; 255 se galv. i.; pres., dom. 60 lbs., f. 90 lbs.; 40,000 gals.; cost, $23,500; cost mtce., wks. owned by priv. Co.

TRENTON, p. 96,815; f. area, 9 bldgs., bk. & wd., 2 to 8 stor.; priv., bk. to 4 stor.; wd. rfs. not perm. in f. area; f. inv. F. dept.—10 str., 2 c. eng., 22 ex., 1 water tower, 2 aer. trk., 1 comb. hose wag., 4 comb. c. & h. wag., 37 h cot., rub. lined, gd., 18,200 ft.; rub., g ft.; inf., 3,000 ft.; tot. hose, 22,400 f elec., 116 bx.; val. equip., $79,625; va $87,000; exp. dept., $117,853.54; tot. pd. full time.

Water Supply—Src., riv., 1½ m. b sys., pump to res.; res. cap., 120,000,0 3 pump. eng., cap. day 47,000,000 gal c. i., 145 m., 4 to 48 in. dia.; 1,200 hy v.; 900 met.; 25,631 serv.; pipe, galv. dom. & f., 30 lbs.; cons. day, 19,000,0 cost, $1,927,349; cost mtce., $57,590; w by city.

TUCKERTON, p. 1,268; merc. bldgs., 3 stor.; priv., wd., 3 stor.; wd. rfs. per & combt. ord.; causes of f. inv. F. de eng., 2 hose car., hook & ladder equip.; gd., 1,200 ft.; f. al., bell; val. equip., $1 bldgs., $1,800; tot. mem., 100 vol.

Water Supply—Src., spr., ¾ m. bus. c pump to stdp.; stdp. cap., 55,000 gals., 23, loc. in cent. town, mat. i. & stl.; eng., class trip., size 6½ x 8, cap. day gals.; mains, cem., 3½ m., 4 to 6 in. hyd.; pres., dom. 38 lbs., f. 80 lbs.; w by Co.

UNION, p. 21,023; f. area, 480 a.; me wd., 2 & 3 stor.; priv., wd., 2 & 3 rfs. perm.; fwks. & combt. ord.; causes F. dept.—1 str., 1 h. & l. trk., 3 hose cot., rub. lined, gd., 4,000 ft.; f. al., val. equip., $15,000; val. bldgs., $40, dept., $1,600; tot. mem., 150 vol.

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Water Supply—Src., Hackensack Water Co.; mains, 16 m.; 112 hyd.; 131 v.

VENTNOR CITY, p. 491; f. area, 800 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 auto. f. eng.; hose. cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., telp., 15 bx.; val. equip., $13,575; val. bldgs., $25,000; exp. dept., $2,500; tot. mem., 54, pd. full time 2, 52 vol.

VINELAND, p. 5,282; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., elec., 30 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 31 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; mat., iron; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 134 m., 4 to 10 in. dia.; 70 hyd.; 33 v.; met., 180; 1,600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 550,000 gals.; cost, $120,721; cost mtce., $7,613; wks. owned by city.

WALLINGTON, p. 3,448; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,400 ft.; f. al., bell; tot. mem., 45.

Water Supply—Src., spr. & 2 wells; sys., grav.; stdp. cap., 172,000 gals.; 2 pumps, cap. 250 gals. min.; 52 hyd.

WASHINGTON, Warren Co., p. 3,567; bldgs., bk. & wd., 2 to 4 stor. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $600; f. al., Gamewell; tot. mem., 40 vol.

Water Supply—Src., mountain strm., 2¾ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, iron, 4 to 10 in. dia.; 40 hyd.; met., 13; 460 serv.; pipe, iron; pres., dom. 80 lbs.; cost, $50,000; wks. owned by Co.

WESTFIELD, p. 6,420; f. area, 5,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. outside bus. section; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $5,500; tot. mem., 50, pd. part time.

Water Supply—Src., supplied by Union Water Wks. Co., Elizabeth; sys., grav.; res. cap., 1,000,000 gals.; mains, 7 m., 4 to 10 in. dia.; 34 hyd.; 35 v.; met., 1; pipe, iron; pres., f. 75 lbs.; cost, $40,000; wks. owned by Co.

WEST HOBOKEN, p. 35,403; f. area, 1,920 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 1 str., 8 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 3 jumpers, 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 5,700 ft.; inf., 500 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 29 bx.; val. equip., $30,000; val. bldgs., $48,000; exp. dept., $27,500; tot. mem., 25, pd. full time.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 25 m., 4 to 24 in. dia.; 210 hyd.; 404 v.; pres., 35 to 65 lbs.; wks. owned by Hackensack Water Co.

WEST NEW YORK, p. 13,560; merc. bldgs., bk., & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose trk., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 1,000 ft.; tot. hose, 2,600 ft.; f. al., wh. & gong.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $500; tot. mem., 54 vol.

Water Supply—Src., Hackensack Riv.; sys., pump.

WEST ORANGE, p. 10,980; f. area, 1 sq. m.; merc. bldgs., stn., bk & wd., 2½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 c. eng., 2 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; rub., gd., 300 ft.; tot. hose, 5,600 ft.; f. al., Gamewell, 47 bx.; val. equip., $17,600; val. bldgs., $40,000; exp. dept., $16,000; tot. mem., 20, pd. full time 10, pd. part time 10.

Water Supply—Src., East Jersey Water Co., 10 m. bus. cent.; sys., pump dir. to stdp. & mains; stdp. cap., 246,000 gals.; mains, c. i., 31 m., 4 to 8 in. dia.; 260 hyd.; 246 v.; met., 1,670; 1,800 serv.; pipe, lead & galv. i.; pres., dom. 60 to 185 lbs.; cons. year, 800,000,000 gals.; wks. owned by Commonwealth Water & Light Co.

WESTWOOD, p. 1,870; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al. wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 29 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 9 m., 4 to 12 in. dia.; 54 hyd.; 142 v.; pres., 75 lbs.; wks. owned by Hackensack Water Co.

WHARTON, p. 2,983; f. area, 100 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. & 1 trk., 6 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val equip., $3,400; val. bldgs., $6,000; tot. mem., 70 vol.

Water Supply—Src., spr.; sys., grav.; cap. res., 50,000 gals.; wks. owned by priv. Co.

WILLIAMSTOWN, p. 2,000; f. area, 400 a. F. dept.—2 hose reels, 1 h. & l. trk.; f. al., bell; val equip., $1,000; val. bldgs., $200; tot. mem., 31 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 4,200,000 gals.; mains, 5 m.; 55 hyd.; 64 v.; pres., dom. 24 to 40 lbs., f. 70 to 150 lbs.; wks. owned by priv. Co.

WOODBINE, p. 2,399; f. area, 185 a. F. dept.—1 auto. str. & pump. eng., 1 auto. trk., 2 str., 1 c. eng., 1 hose cart; hose, cot., rub. lined, gd. 800 ft.; rub., 400 ft.; tot. hose, 1,200 ft.; val equip., $8,000; tot. mem., 30 vol.

Water Supply—Src., 3 tk.; res. cap., 100,000 gals.; sys., pump.; 2 pumps, class trip., cap. day 300,000 gals.; 50 hyd.; 100 serv.; pres., 30 lbs.; mains, 5 m.; cost, $25,000; wks. owned by Co.

WOODBRIDGE, p. 1,043; bldgs., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 hand c. ex., 1 hand h. & l. trk., 1 hose wag., 1 hose car.; hose, rub., gd., 2,600 ft.; fair, 300 ft.; tot. hose, 2,900 ft.; val. equip., $3,500; tot. mem., 65.

Water Supply—Src., lake, 4½ m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals., loc. 2½ m. city; 2 pump. eng.; mains, c. i.; 103 hyd.; 130 v.; met., 2; 900 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 630,000 gals.; cost, $102,000; cost mtce., $5,419; wks. owned by city.

WOODBURY, p. 4,642; f. area, 1,500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al. Gamewell, 26 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem., 72 vol.

Water Supply—Src., creek, 5 m. bus. cent.; sys., pump to res.; 2 res., cap., 1,250,000 gals. & 1,500,000 gals.; 2 pump. eng.; cap. day, 3,250,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 132 hyd.; 111 v.; met., 2; 1,188 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 65 lbs.; cons. day, 733,000 gals.; cost, $32,000; cost mtce., $3,138; wks. owned by city.

WOODRIDGE, p. 1,043; f. area, 2,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose. cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $1,800; tot. mem., 30 vol.

Water Supply—Src., Hackensack Water Co.; sys., pump dir.; mains, 3½ m.; 20 hyd.; 34 v.; met., 80; wks. owned by Co.

WOODTOWN, p. 1,613; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 20 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 ladder

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wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., elec.; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $26; tot. mem., 34 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 87,000 gals., dim. 12 x 100, mat. stl.; res. cap., 65,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 63 hyd.; 30 v.; 260 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 120 lbs.; cost, $86,000; $1,000; wks. owned by town.

Places with a population of 1,000 o ing no organized fire dept.—Oxford, F Verona.

Places with a population of 1,000 reported—Hawthorne, Highlands, Lake Ferry, Lodi, Totowa, Undercliff, Vailsbu

NEW MEXICO

ALAMOGORDO, p. 2,500; f. area, 600 a.; bldgs., bk., stn. & wd.; wd. rfs. perm. F. dept.—1 hose car., 1 comb. wag. & h. & l. trk.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; tot. mem., 24 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav., res. cap., 1,000,000 gals.; mains, c. i., 35 m.; 36 hyd.; met., 575; 500 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $180,000; cost mtce., $6,000; wks. owned by Co.

ALBUQUERQUE, p. 11,020; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 trip. auto. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f al., elec. & wh., 42 bx.; val. equip., $15,000; val. bldgs., $2,500; exp. dept., $13,000; tot. mem., 10, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals., loc. 210 ft. above plant; 4 pump. eng., cap. day 7,440,000 gals.; mains, kal., 30 m., 5 to 14 in. dia.; 218 hyd.; 111 v.; met., 1,500; 2,521 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 3,000,000 gals.; cost, $364,000; cost mtce., $1,200; wks. owned by Co.

CARLSBAD, p. 1,736; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $4,500; exp. dept., $375; tot. mem., 42 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class vertical-centrif., cap. day, 288,000 gals.; mains, c. i.; 8½ m., 2 to 12 in. dia.; 23 hyd.; 15 v.; 326 met., 375 serv.; pres., dom. 37 lbs., f. 120 lbs.; cost, $51,500; cost mtce., $4,000; wks. owned by Public Utilities Co.

CLAYTON, p. 970; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. No org. f. dept.

Water Supply—Src., spr.; sys., pump to tk.; cap., 75,000 gals.; pump. eng., cap. day 150,000 gals.; pipe, 3 m., 3 to 8 in. dia.; 200 hyd.; serv. pipe, iron; pres., 34 lbs.; cost, $66,000; cost mtce., $900; wks. owned by Clayton Municipal Light & Water Plant Co.

DEMING, p. 1,864; merc. bldgs., bk. & adobe, 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in bus. part of town; no fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., buckets; hose, 700 ft.; f. al., bell; val. equip., $700; val. bldgs., $250; tot. mem., 25 vol.

Water Supply—Src., underground riv., ½ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 174,000 gals.; 2 pump. eng., cap. day, 2,880,000 gals.; mains, 5 in., 3 to 8 in. dia.; 75 v.; 250 met.; 500 serv.; 30 hyd.; pres., dom. 30 lbs., f. 55 lbs.; cons. day, 169,000 gals, cost $50,000; wks. owned by Corpn.

EAST LAS VEGAS, p. 3,179; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell, wh. & elec.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $2,000; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav.; res. cap., 20,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 61 hyd.; met., 1; pres., dom. 110 lbs., f. 60 to 100 lbs.; wks. owned by Co.

GALLUP, p. 2,204; f. area, 500 a.; merc. bldgs., bk. & stn., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; inv. F. dept.—1 c. eng., 1 h. & l. car.; hose, cot., rub. lined, gd., 1,000 wh.; val. equip., $2,500; val. bldgs., dept., $500; tot. mem., 25 vol.

Water Supply—Src., well; sys., pum stdp. cap., 50,000 gals.; res. cap., 162 pump. eng., cap. day, 100,000 gals.; m., 6 in. dia.; 26 hyd.; 250 serv.; 150 dom., 70 lbs., f. 70 lbs.; cost, $1 mtce., $1,600; wks. owned by city.

LAS CRUCES, p. 3,836; f. area, 1 dept.—1 c. eng., c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 wh.; val. equip., $2,000; tot. mem., 24

Water Supply—Src., wells; 1 m. bus. pump to stdp.; stdp. cap., 80,000 gals.; 24; mat., stl.; res. cap., 90,000 gals.; 2 cap. day, 432,000 gals.; mains, c. i.; 8 in. dia; 52 hyd.; 25 v.; 50 met.; pres., dom. 40 lbs.; f. 60 lbs.; cons. da gals.; cost, $45,000; cost mtce., $3, owned by city.

LAS VEGAS, p. 3,755. F. dept.— & hose wag., 1 hose wag., 2 c. ex.; 4 2,550 ft.; tot. mem., 50 vol.

Water Supply—Src., Gallinas River; 68,000,000 gals.; mains, c. i., 21 m., dia.; 64 hyd.; cons. day, 1,000,000 ga

MAGDALENA, p. 800; merc. bldgs., wd., 1 & 2 stor.; priv., wd. & adobe, 1 wd. rfs. perm.; no fwks. ord.; f. inv. F. c. hand ex., a few hand grenades; hos f. al., wh.

Water Supply—Src., well, 1¼ m. sou sys., grav. & pump to stdp.; stdp. ca gals.; mat., galv. i.; res. cap., 50,00 pump. eng.; mains, 2 m., 3 to 5 in. di wks. owned by priv. Co.

MAXWELL, p. 150; merc. bldgs., b priv., wd., 2 stor.; tin rfs. perm.; no causes of f. inv. No f. dept.

Water Supply—Src., spr.; sys., gra res. cap., 50,000 gals.; pipe, 3 m., 3 to 1 hyd.; pres., 70 lbs.; cost, $9,000; $100; wks. owned by Co.

RATON, p. 4,539; f. area, 680 a.; n bk. & stn., 2 & 3 stor.; priv., bk. & w wd. rfs. perm.; fwks. & combt. ord.; inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 2 hose car.; 1 hose w hose, cot., rub. lined, gd., 4,000 ft.; & wh.; val. equip., $7,000; val. bldgs exp. dept., $2,500; tot. mem., 22, 2 p part pd. men.

Water Supply—Src., mountain strm., cent.; sys., grav.; res. cap., 144,000 mains, c. i. & wd., 20 to 25 m., 12 hyd.; 76 v.; met., 264; 925 serv.; pi pres., dom. 100 lbs., f. 125 lbs.; cons. 000 gals.; cost, $300,000; cost mtce wks. owned by Co.

ROSWELL, p. 6,172; f. area, 2,000 stn., bk. & cem.; wd. rfs. not perm. 1 str., 1 h. & l. trk., 1 comb. c. & h. car., 1 chief's buggy, 7 hrs.; hose, cot. gd., 3,400 ft.; f. al., bell & wh.; tot. pd. men, 3 part pd. men; undrs. rating,

Water Supply—No waterwks. sys.

SANTA FE, p. 5,072; f. area, 16 bldgs., wd., adobe & bk., 1 & 2 stor. & bk., 1 & 2 stor.; wd. rfs. not per combt. ord. F. dept.—1 c. eng., 2 c. h. & l. trk., 2 hose car.; hose, cot., rub 1,750 ft.; f. al., bell & telg., 20 bx.; $3,300; val. bldgs., $700; exp. dept., mem., 40 vol.

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Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 450,000,000 gals.; mains, c. & wrt. i., 24 m., 4 to 16 in. dia.; 44 hyd.; 14 v.; met., 30; 600 serv.; pipe, kalamein; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 2,000,000 gals.; cost, $500,000; cost mtce., $6,000; wks. owned by Co.

SILVER CITY, p. 3,217; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec.; tot. mem., 32 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 250,000 gals.; pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, kal., 7 m., 2 to 12 in. dia.; 26 hyd.; 14 v.; met., 60; serv., 300; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 115,000 gals.; cost, $95,000; cost mtce., $4,000; wks. owned by Co.

SOCORRO, p. 1,560; f. area, 250 a.; merc. bldgs., bk., wd. & adobe, 1 & 2 stor.; priv., bk. & adobe, 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $650; tot. mem., 22 vol.

Water Supply—Src. spr.; sys., grav.; res. cap., 500,000 gals.; mains, 8 m., 2 to 10 in. dia.; 26 hyd.; 14 v.; pres., f. 40 lbs.; cost, $40,000; cost mtce., $1,200; wks. owned by city.

SPRINGER, p. 550; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., adobe, 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 400 ft.; inf., 300 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $150; tot. mem., 20 vol

Water Supply—Src., ditch & res., ½ m. bus. cent.; sys., pump dir.; pump. eng.; mains, c. i., 1½ m., 4 to 6 in. dia.; 7 hyd.; cost, $10,000; wks. owned by Co.

TUSCUMEARE, p. 4,000. F. dept.—1 hose cart; hose, 600 ft.; f. al., firearms; tot. mem., 32 vol.

Water Supply—Src., wells; 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 27 x 22; mat., stl.; res. cap., 100,000 gals.; 4 pump. eng., cap. day, 1,000,000 gals.; mains, 10 m., 3 to 10 in. dia.; 49 hyd.; 275 met.; 500 serv.; pres., dom. 46 lbs., f. 70 lbs.; cons. day, 100,000 gals,; cost, $78,000; cost mtce., $10,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Lincoln. Pinos Altos. Taos.

Places with a population of 1,000 or more not reported—Mora

NEW YORK

ADAMS, p. 1,458; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 400 ft.; inf., 400 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $8,000; exp. dept., $300; tot. mem., 85 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & pump to stdp. dir.; stdp. cap., 115,000 gals., dim. 50 x 20 dia., loc. on hill in village; mat., stl.; res. cap., 225,000 gals., loc. at spr.; 2 pump. eng., cap. day, 2,000 000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 33 hyd.; met., 259; 259 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 100,000 gals.; cost, $45,000; cost mtce., $1,500; wks. owned by village.

ADDISON, p. 2,004; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & Gamewell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $150; tot. mem, 100 vol.

Water Supply—Src., wells & str., 1 m. bus. cent.; sys., grav. & pump to res. dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 9½ m., 4 to 16 in. dia.; 64 hyd.; met., 3; 250 serv.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 500,000 gals.; cost, $50,000; cost mtce., $1,000; wks. owned by Co.

AKRON, p. 1,677; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 125 vol.

Water Supply—Src., spr., 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 15 x 75; res. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 54 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 90 to 100 lbs., f. 120 lbs.; cons. day, 200,000 gals.; cost, $30,000; cost mtce., $700; wks. owned by city.

ALBANY, p. 100,253; f. area, 9,600 a.; merc. bldgs., bk. & wd., 3 to 10 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 h. & l. trk., 11 str., 10 comb. c. & h. wag., 60 c. hand ex., 4 aer. trk., 1 in reserve, 2 hose wag., 1 chief's auto., 3 chief's wag., 1 in reserve, 1 fuel wag., 13 supply & exercise wag., 67 hrs., 8 in reserve; hose, cot., rub. lined, gd., 27,200 ft.; f. al., bell, 236 bx.; val. equip., $295,993; val. bldgs., $185,600; exp. dept., $191,757; tot. mem. 196, pd full time 165, pd. part time 31.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., grav. & pump to res.; res. cap., 239,379,864 gals., loc. 6 m. city; 7 pump. eng., class trip. ex. & comp. vertical, cap. day 70,000,000 gals.; mains, c. i., 133.9 m., 3 to 42 in. dia.; 1,103 hyd.; 1,555 v.; met., 4,738; 17,352 serv.; pipe, lead; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 20,814,000 gals.; cost, $2,738,400; cost mtce., $391,676; wks. owned by city.

ALBION, p. 5,016; f. area, 7,200 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd. & cem., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 str., 1 chief's auto., 5 c. hand ex., 1 h. & l. trk., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,100 ft.; inf., 400 ft.; tot. hose, 4,500 ft.; f. al., bell, wh. & telp.; val. equip., $12,550; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 225, pd. full time 2, pd. part time 3; vol. 220; undre. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 250,000 gals. dim. 25 x 75, loc. south part of town; mat., stl.; 4 pump. eng., cap. day 750,000 gals.; mains, iron, 10 m., 6 to 10 in. dia.; 100 hyd.; 40 v.; met., 400; 850 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 250,000 gals.; cost, $140,000; cost mtce., $1,400; wks. owned by Co.

ALDEN, p. 828. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals., dim. 12 x 100; 2 pump. eng., cap. day 599,010 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 47 hyd.; 38 v.; met., 100; 193 serv.; pipe, c. i.; pres., dom. 30 to 43 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $19,000; cost mtce., $450; wks. owned by city.

ALEXANDRIA BAY, p. 1,899; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1½ to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bells; val. equip., $9,500; val. bldgs., $2,500; exp. dept., $150; tot. mem., 160 vol.

Water Supply—Src., St. Lawrence riv.; sys., pump to stdp. & dir.; stdp. cap., 188,000 gals.; 4 trip. pumps; pres., dom. 45 lbs., f. 115 lbs.; mains, 3¾ m., 4 to 10 in. dia.; 60 hyd.

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ALFRED, p. 1,590. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng., 1 hand eng., 6 hand ex., 1,200 ft. hose; f. al., bell; tot. mem., 72 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 156,000 gals.; 2 pump. eng., cap. day, 50,000 gals.; mains, c. i., 5 m., 3 to 8 in. dia.; 30 hyd.; 150 met.; 160 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by village.

ALLEGANY, p. 1,286; f. area, 25 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord. No f. dept. at present; equip. destroyed by f.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 240,000 gals.; pres., 100 lbs.

ALTAMONT, p. 674; bldgs., wd. F. dept.—1 h. & l. trk., 4 hose car.; hose, 2,100 ft.; tot. mem., 90 vol.

Water Supply—Sys., grav.; pres., 90 lbs.

ALTON, p. 300. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 4 hose car., 5 hand ex., 2,800 ft. hose; f. al., bell; vol.

Water Supply—Not reported.

AMENIA, p. 650; merc. bldgs., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts & 1 reel; hose, cot., rub. lined, gd., 1,100 ft.; inf., 600 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 45 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 100,000 gals.; res. cap., 400,000 gals.; pump. eng., class trip., cap. min. 210 gals.; mains, c. & wrt. i., 1½ m., 6 in. dia.; 14 hyd.; 4 v.; 80 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $200; wks. owned by Co.

AMITYVILLE, p. 2,517; f. area, 5 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. hose wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $5,000; tot. mem., 120 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump. dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., iron; 2 pump. eng., class trip., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 84 hyd.; 80 v.; 408 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $75,000; cost mtce., $200; wks. owned by Co.

AMSTERDAM, p. 31,267; f. area, 2,500 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. bldgs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 4 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 12 c. hand ex., 4 hose carts 10 hrs.; hose cot., rub. lined, gd., 5,000 ft.; Gamewell f. al., bell, 56 bx.; val. equip., $29,300; val. bldgs., $46,000; exp. dept., $31,000; tot. mem. 28.

Water Supply—Src., creek, 21 m. bus. cent.; sys., grav.; res. cap., 1,500,000,000 gals.; mains, 40 m.; 300 met.; 545 hyd.; 640 v.; 4,250 serv.; pipe, iron; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 8,000,000 gals.; cost, $969,288; cost mtce., $11,923; wks. owned by city.

ANDOVER, p. 1,136; bldgs., wd., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; val. equip., $1,000; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, c. i., 6 m.; 50 hyd.; pres., dom. 85 lbs., f. 85 lbs.; cost, $25,000; cost mtce., $100; wks. owned by city.

ANGELICA, p. 1,056; f. area, 426 a.; bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; tot. mem., 35 vol.; undrs. rating, fourth class

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. & pump to stdp.; res. cap., 1,000,000 gals.; pump. eng., cap. day 300,000 gals.; mains, c. i., 9 m.; 40 hyd.; 35 v.; met., 50; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 100,000 gals.; cost, $38,000; cost wks. owned by city.

ANGOLA, p. 898; merc. bldgs., stor.; priv., wd., 1 to 2 stor.; wd. rf area; fwks. & combt. ord.; causes o dept.—1 h. & l. trk., 2 hand eng., 2 hose, rub. lined, gd., 900 ft.; inf., hose, 1,100 ft.; val. equip., $1,250; $2,000; tot. mem., 50 vol.

Water Supply—Src., wells; sys., 1 pres.; 50 hyd.; pres., 65 to 100 lbs.

ANTWERP, p. 974; f. area, 300 a.; bk., 2 stor.; priv., wd., 2½ stor.; wd fwks. & combt. ord.; causes of f. inv. 1 h. & l. trk., 1 c. eng., 2 hose car rub. lined, gd., 1,000 ft.; inf., 250 f 1,250 ft.; f. al., bell; tot. mem., 38 v

Water Supply—Src., riv., in bus. pump to stdp. & dir.; stdp. cap., 11 pump. eng., cap. day 864,000 gals.; 3¼ m., 4 to 8 in. dia.; 45 hyd.; 16 serv.; pres., dom. 60 lbs., f. 145 lbs. 500; wks. owned by city.

ARCADE, p. 2,131. F. dept.—1 h. hose cart, 1 jumper, 1 c. eng., 1,4 f. al., bell; tot. mem., 72 vol.

Water Supply—Src., spring, 4 m. sys., grav.; mains, c. i., 6 m., 3 to 6 hyd.; pres., dom. & f. 85 lbs.; cost, $ mtce., $75; wks. owned by city.

ATHENS, p. 1,956; bldgs., bk. & stor.; wd. rfs. perm.; fwks. & combt. o —1 str., 1 hand eng., 1 gas eng., 2 1 h. & l. trk., 2 hose car.; hose, cot. gd., 1,150 ft.; rub., gd., 700 ft.; tot. ft.; f. al., bell; val. bldgs., $7,000; tot vol.

Water Supply—Src., spr., riv., wells.

ATTICA, p. 1,869; f. area, 400 a.; bk., 1 to 3 stor.; priv., wd., 2 stor.; wd fwks. & combt. ord.; causes of f. inv. 1 hand eng., 1 h. & l. trk., 2 hose car. rub. lined, gd., 1,700 ft.; other kind, tot. hose, 2,200 ft.; f. al., bell; val. eq exp. dept., $300; tot. mem., 125 vol.

Water Supply—Src., spr.; sys., grav 12,000,000 gals.; mains, c. i., 6 m., 33 hyd.; met., 1; 250 serv.; pipe, w f. 65 lbs.; cost, $88,000; cost mtce., owned by Co.

AUBURN, p. 34,668; f. area, 9 sc bldgs., bk. & stn., 2 to 9 stor.; priv., wd. rfs. perm.; fwks. & combt. ord.; inv. F. dept.—2 str., 10 c. hand ex., 1 city serv. trk., 2 hose wag., 3 co wag., 2 comb. c. & h. wag. trk., 15 hrs rub. lined, gd., 8,750 ft.; inf., 500 ft 9,250 ft.; f. al., Gamewell, 67 bx.; $60,250; val. bldgs., $61,500; exp. de tot. mem. 57, pd. full time 47, pd. par

Water Supply—Src., lake, 2 m. bus pump dir.; 4 pump. eng., cap. day 40,0 mains, c. i., 65 m., 4 to 24 in. dia.; 6 v.; met., 400; 6,000 serv.; pipe, ga dom. 60 lbs., f. 115 lbs.; cons. da gals.; cost, $600,000; cost mtce., $ owned by city.

AUSABLE FORKS.—F. dept. not rep

Water Supply—Src., brook & res., cent.; mains, c. i., 3 m., 6 to 4 in. dia pres., 60 lbs.

AVOCA, p. 1,057; f. area, 100 a.; bk. & wd., 1 to 3 stor.; priv., bk. & wd. rfs. perm. in f. area. F. dept.—1 2 hose carts; hose, cot., rub. lined, g inf., 300 ft.; tot. hose, 1,800 ft.; f. equip., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & strm., cent.; sys., grav.; res. cap., 500,000 c. i., 7 m., 6 to 8 in. dia.; 40 hyd serv.; pipe, wrt. i.; pres., dom. 75 lbs cost, $22,000; cost mtce., $50; wk corp.

AVON, p. 2,053; f. area, 1,400 a.; bk. & wd., 1 to 4 stor.; priv., stn. 2 stor.; wd. rfs. not perm. in f. a combt. ord.; causes of f. inv. F. & l. trk., 1 c. eng., 2 c. hand carts, 4 hrs.; hose, cot., rub. lined, g rub., gd., 150 ft.; inf., 700 ft.; tot.

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ft.; f. al., bell, wh. & elec., 4 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 190 vol.

Water Supply—Src., lake, 9 m. bus. cent.; sys., grav.; res. cap, 600,000 gals., loc. 2 m. village; mains, iron & wd., 40 m., 4 to 12 in. dia.; 47 hyd.; 35 v.; met., 480; 480 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, $101,000; cost mtce., $2,000; wks. owned by city.

BABYLON, p. 2,600; f. area, 4¾ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 c. hand ex., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $600; tot. mem., 130 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 53 hyd.; pres., dom. 40 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $2,500; wks. owned by Sumpawans W. W. Co.

BAINBRIDGE, p. 1,159; f. area, 10 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk. with 4 ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., creek & spr., 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 120,000 gals.; mains, c. i., 8 m., 6 to 8 in. dia.; 28 hyd.; pres., dom. 40 lbs., f. 80 lbs.; cost, $39,000; cost mtce., $200; wks. owned by city.

BALDWIN, p. 1,200. F. dept.—1 hose car., 1 h. & l. trk.

Water Supply—Hand pump.

BALDWINSVILLE, Onondaga Co., p. 2,399; merc. bldgs., bk., 2 & 3 stor; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $550; tot. mem. 11, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 117,000 gals., dim. 20 x 50; mat., stl.; 4 pump. eng., cap. day, 1,584,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 81 hyd.; 30 v.; met., 100; 792 serv.; pipe, galv. i.; pres., dom. 86 lbs., f. 86 lbs.; cost, $60,000; cost mtce., $5,050; wks. owned by city.

BALLSTON SPA, p. 4,138; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag., 1 h. & l. trk., 4 hose car.; hose, rub. lined, gd., 2,800 ft.; f. al., bell & wh.; val. equip., $5,200; val. bldgs., $5,000; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 150,000 gals.; mains, 15 m., 8 to 12 in. dia.; 140 hyd.; 80 v.; 1 met.; pres., f. 80 to 120 lbs.; cost, $150,000; cost mtce., $500; wks. owned by village.

BATAVIA, p. 11,613; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 6 hose carts; hose, cot., rub. lined, gd., 5,800 ft.; inf., 300 ft.; tot. hose, 6,100 ft.; f. al., Gaynor, 29 bx.; val. equip., $150,000; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., creek, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 4,000,000 gals.; mains, wd. & iron, 16 m., 4 to 12 in. dia.; 130 hyd.; 60 v.; met., 45; 400 serv.; pipe, iron; cons. day, 1,597,012 gals.; cost, $133,444.22; cost mtce., $5,000; wks. owned by city.

BATH, p. 3,884; f. area, 320 a.; merc. bldgs., bk.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, gd., 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,700; exp. dept., $776.97; tot. mem., 120 vol.

Water Supply—Src., well & pond; sys., pump to res.; res. cap., 300,000 gals.; 1 pump. eng., cap. day 1,200,000 gals.; mains, 3½ m., 4 to 10 in. dia.; 70 hyd.; met., 183; 418 serv.; pres., dom. 80 lbs., f. 80 to 150 lbs.; cost, $100,000; wks. owned by Co.

BAYPORT, p. 750. F. dept.—1 h. & l. trk., 2 hose carts, 1,400 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Not reported.

BAY SHORE, p. 3,500; f. area, 1,600 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 300 ft.; tot. hose, 4,800 ft.; f. al., bells & wh.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 352,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 26 m., 4 to 10 in. dia.; 228 hyd.; 180 v.; pres., f. 65 lbs.; cost, $300,000; wks. owned by Co.

BAY SIDE, p. 3,600; f. area, 5 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telg. & bell, 12 bx.; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 72 vol.

BELFAST, p. 2,000. F. dept.—1 hand eng., 1 hose cart, 800 ft. hose.

Water Supply—Not reported.

BELMONT, p. 1,094; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $2,200; exp. dept., $100; tot. mem., 60 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 50 hyd.; 100 serv.; pres., f. 75 lbs.; cost, $32,000; wks. owned by village.

BERGEN, p. 1,631. F. dept.—2 hand c. eng., 1 hose cart, 1 hose wag., 1 hand eng., 1,000 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 63,450 gals.; dim., 12 x 75; mat., stl.; 2 pump. eng., cap. day, 720,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 29 hyd.; 13 v.; 1 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $22,000; cost, mtce., $2,655; wks. owned by village.

BERLIN, p. 700; f. area, ½ sq. m.; wd. r'fs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav.; 18 hyd.; pres., f. 98 lbs.; wks. owned by priv. Co.

BINGHAMTON, p. 48,443; f. area, 9¼ sq. m.; merc. bldgs., stn., cem. & bk., 3 to 12 stor.; priv., cem., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 str., 14 hand ex., 2 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 1 aer. trk., 1 hose wag., 1 city serv. trk., 18 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; fair, 4,000 ft.; tot. hose, 12,000 ft.; f. al., bell, 113 bx.; exp. dept., $65,567; tot. mem., 54, pd. full time 51, pd. part time 3.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 36,000,000 gals.; mains, c. i., 93 m., 4 to 30 in. dia.; 855 hyd.; 1,432 v.; 3,681 met.; 10,417 serv.; pipe, galv. i.; pres., 65 to 75 lbs.; cons. day, 7,000,000 gals.; cost, $1,041,000; cost mtce., $55,000; wks. owned by city.

BLACK RIVER, p. 916; f. area, 175 a.; merc. bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp. & elec., 5 bx.; val. equip., $800; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., pump dir.; 5 pump. eng., cap. day 2,160,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 28 hyd.; pres., f. 180 to 200 lbs.; cost, $27,800; cost mtce., $100; wks. owned by village.

BOLIVAR, p. 1,318; f. area, 150 a.; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 hose car.; hose, cot.

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rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., spr. & artesian wells; sys., grav.; res. cap., 254,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; pres., f. 85 lbs.; cons. day, 10,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by Co.

BOONVILLE, p. 1,794; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 2 h. & l. trk., 2 hose carts, 1 sleigh; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 7,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 57 hyd.; 8 v.; met., 200; 479 serv.; pres., dom. & f. 65 to 100 lbs.; cons. day, 200,000 gals.; cost, $58,000; wks. owned by city.

BREWSTER, p. 1,296; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose reels; hose. cot., rub. lined, gd., 1,800 ft.; val. equip., $6,000; val. bldgs., $1,500; exp. dept., $600; tot. mem., 65 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 315,000 gals., loc. 200 ft. above village; 2 pumps, cap. 14,500 gals. hour; 54 hyd.; mains, 4 m., 6 to 8 in. dia.; wks. owned by village.

BROCKPORT, p. 3,579; f. area, 100 a.; merc. bldgs., bk.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; tot. mem., 500, pd. full time 5, vol. 495.

Water Supply—Src., well, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 24 x 75, mat. iron; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 74 hyd.; met., 335; 824 serv.; pipe, galv. i.; pres., dom. 55 to 68 lbs., f. 55 to 68 lbs.; cons. day, 400,000 gals.; cost, $180,000; cost mtce., $2,500; wks. owned by Co.

BROCKTON, p. 1,181; f. area, 2 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 11 bx.; tot. mem., 48 vol.

Water Supply—Src., spr.; sys., grav.; cap. res., 13,000,000 gals.; 56 hyd.; 3 met.; pipe, 9 m., 4, 6 & 12 in. dia.; pres., 100 lbs.; cost, $32,000; cost mtce., $300.

BROOKFIELD, p. 350; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src. cisterns.

BROOKLYN (Greater New York), p. 1,696,990; f. area, 50,000 a.; merc. bldgs., iron, stn. & bk., 3 to 16 stor.; priv., bk. & wd., av. 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—104 str., 5 c. eng., 1 gas eng., 1 srch. eng., 19 comb. c. & h. wag., 316 c. hand ex., 63 h. & l. trk., 28 aer. trk., 2 water towers, 2 f. boats, 109 hose wag., 598 hrs.; hose, cot., rub. lined, gd., 78,000 ft.; rub., gd., 100,000 ft.; inf., 68,000 ft.; tot. hose, 246,000 ft.; f. al., Gamewell, 1,621 bx.; tot. mem., 2,053, pd. full time.

Water Supply—Src., strm. & driven wells, 5 to 27 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 111,500 gals., dim. 16 x 75, mat. stl. & stn.; res. cap., 340,000,000 gals., loc. at Mt. Prospect & Ridgewood; 86 pump. eng., cap. day 300,000,000 gals.; mains, c. i., 985 m., 4 to 48 in. dia.; 16,700 hyd.; 19,500 v.; 21,700 met.; 161,200 serv.; pipe, lead & wrt. i.; pres., dom. 35 lbs., f. 35 lbs.; cons. day, 140,000,000 gals.; cost, $37,000,000; cost mtce., $2,500,000; wks. owned by city.

BUFFALO, p. 423,715; f. area, 42 sq. m.; merc. bldgs., stn., bk., wd. & iron, 3 to 12 stor.; priv., stn., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—32 str., 7 c. eng., 2 68 hand ex., 12 h. & l. trk., 8 aer. tr 30 hose wag., 4 comb. c. & h. wa hose, cot., rub. lined, gd., 101,00 Gamewell, 750 bx.; val. equip., $ bldgs., $303,852; exp. dept., $1, mem., 630, pd. full time.

Water Supply—Src., Lake Erie; sy res. cap., 116,213,827 gals., loc. in c eng., cap. day 212,000,000 gals.; 564¼ m., 4 to 48 in. dia.; 5,326 v.; 3,702 met.; 79,309 serv.; pipe, pres., dom. 30 lbs., f. 30 lbs.; con 581,015 gals.; cost, $14,332,802; cost 705; wks. owned by city.

CAIRO, p. 500; f. area, 600 a.; wd., 1 & 2 stor.; priv., bk. & wd. rfs. perm. in f. area; no fwks. & causes of f. inv. F. dept.—1 hand carts, 1 h. & l. trk.; hose, cot., ru 1,150 ft.; inf., 450 ft.; tot. hose, 1,6 bell & telp.; val. equip., $1,100; $1,000; exp. dept., $50; tot. mem.,

Water Supply—Src., res.; sys., gr 13 v.; pres., dom. 45 lbs., f. 40 to $34,000; cost mtce., $25 to $50; by Co.

CALEDONIA, Livingston Co., p. bldgs., bk., 2 stor.; priv., wd., 2 st not perm.; no fwks. & combt. ord.; inv. F. dept.—2 c. hand ex., 1 h. buckets, 2 hose car.; hose, cot., rub 2,000 ft.; f. al., bell; val. equip., dept., $500; tot. mem., 60 vol.

Water Supply—Src., well, ¼ m. bu pump to stdp. & dir.; stdp. cap., 11 dim. 12 x 125; pump. eng., cap. day 5 mains, 3½ m., 4 to 10 in. dia.; 40 197 serv.; pres., dom. 60 lbs., f. 10 $22,000; wks. owned by town.

CAMBRIDGE, p. 1,528; merc. bldgs 2 & 3 stor.; priv., wd., 2 stor.; wd. f. area; combt. ord.; causes of f. inv. 1 h. & l. trk., 1 hand eng., 2 c. hand carts; hose, rub. lined, gd., 2,000 f ft.; tot. hose, 2,500 ft.; f. al., bell; $2,500; val. bldgs., $2,000; exp. dept mem., 80 vol.

Water Supply—Src., spr.; sys., gr to res.; res. cap., 3,000,000 gals.; cap. day 500,000 gals.; mains, 6½ in. dia.; 44 hyd.; met., 170; pres., f. 85 lbs.; cost, $48,000; cost mtce., owned by Co.

CAMDEN, p. 2,153; f. area, 40 a.; bk., 2 & 3 stor.; priv., wd. & bk. wd. rfs. not perm. in f. area; fwks. or f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, rub. lined, gd., 950 f 400 ft.; inf., 450 ft.; tot. hose, 1,8 bell; val. equip., $3,500; val. bldg exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr. & brook, 3 cent.; sys., grav.; res. cap., 150,00 3½ m. northeast town; mains, c. i., 12 in. dia.; 50 hyd.; 400 serv.; pipe dom. 75 lbs., f. 75 lbs.; cost, $53,032 by village.

CANAJOHARIE, p. 2,273; merc. bl & wd., 2 & 3 stor.; priv., wd., 2 & rfs. not perm.; fwks. & combt. ord.; inv. F. dept.—1 str., 3 c. hand ex., 4 hose carts; hose, cot., rub. lined, g f. al., elec. wh., 14 bx.; tot. mem. 1 Water Supply—Src., spr., 13 m. sys., grav.; res. cap., 2,500,000 gal ft. back pumping station; 2 pump. en cap. day, 2,000,000 gals.; mains, w i., 16½ m., 4 to 12 in. dia.; 63 hyd. 6; 350 serv.; pipe, galv. i.; pres., do lbs., f. 75 to 150 lbs.; cons. day, 8 cost, $250,000; cost mtce., $3,000; city.

CANANDAIGUA, p. 7,217; f. are merc. bldgs., bk., 2 to 4 stor.; priv., wd. rfs. not perm.; fwks. & combt. o f. inv. F. dept.—1 str., 2 hand e c. & h. wag., 2 h. & l. trk., 6 hose hose, cot., rub. lined, gd., 8,000 ft.; well, 27 bx.; val. equip., $10,000; $7,000; exp. dept., $1,700; tot. me undrs. rating, third class.

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Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to res.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 24½ m., 4 to 16 in. dia.; 193 hyd.; 238 v.; 1,676 met.; 1,556 serv.; pipe, galv. i.; pres., dom. & f., 60 to 120 lbs.; cons. day, 825,000 gals.; cost, $156,680; cost mtce., $14,840; wks. owned by city.

CANASERAGA, f. area, 754 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,800 ft.; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; 29 hyd.; 55 v.; mains, 5½ m.; pres., dom. 100 lbs., f. 100 lbs.; cost, $14,000; cost mtce., $500; wks. owned by city.

CANASTOTA, p. 3,247; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 8 c. hand ex., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., creek, spr.; sys., grav.; res. cap., 7,000,000 gals.; 1 pump. eng., cap. day, 350,000 gals.; mains, 12 m., 4 to 16 in. dia.; 83 hyd.; 42 v.; 700 serv.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 400,000 gals.; wks. owned by city.

CANDOR, p. 737; f. area, 1,000 a.; merc. bldgs., wd. & bk., 1, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; tot. mem., 55 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, iron, 4 m.; 44 hyd.; 20 v.; pres., dom. 87½ lbs., f. 87½ lbs.; cons. day, 10,000 gals.; cost, $23,000; wks. owned by city.

CANISTEO, p. 2,259; f. area, ½ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $50,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 160 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals., loc. on hill; mains, c. i., 8 m., 4 to 10 in. dia.; 60 hyd.; 35 v.; met., 270; 530 serv.; pipe, galv. i. & lead; pres., dom & f. 71½ lbs.; wks. owned by Co.

CANTON, p. 2,701; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 33 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 170,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 79 hyd.; 49 v.; 700 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $54,000; cost mtce., $3,000; wks. owned by city.

CAPE VINCENT, p. 1,155; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hp. eng., 1 c. eng., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, wh. & elec.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 125 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp., dim. 20 x 40, loc. ¾ m. town, mat. stl.; 2 pump. eng., cap. day 1,302,000 gals.; mains, iron, 7 m.; 58 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 50 lbs.; cost, $35,000; wks. owned by city.

CARTHAGE, p. 3,563; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. h. & c. wag., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; tot. mem., 80 vol.

Water Supply—Src., spr., 15 2-3 m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., dim. 25 x 75, loc. bank of Black Riv., mat. stl.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 15 2-3 m., 4 to 12 in. dia.; 80 hyd.; 70 v.; met., 325; 700 serv.; pipe, galv. i.; pres., dom. & f. 95 lbs.; cons. day, 500,000 gals.; cost mtce., $2,500; wks. owned by city.

CASTILE, p. 1,040; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $350; tot. mem., 50 vol.

Water Supply—Src., spr., 2 m. village; sys., grav.; stdp., d.m. 60 x 11, mat. stl.; mains, 12 m., 4 to 10 in. dia.; 40 hyd.; 20 v.; pipe, wd.; pres., dom. 60 to 120 lbs., f. 40 to 120 lbs.; wks. owned by Co.

CASTLETON, Rensselaer Co., p. 1,460; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 3 hose car.; hose, linen, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 80 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, iron, 5 m., 8 to 12 in. dia.; 42 hyd.; 25 v.; 120 serv.; pipe, galv. i.; pres., dom. 96 lbs., f. 96 lbs.; cost, $55,000; wks. owned by Co.

CASTLETON and NORTHFIELD (Greater New York), f. area, 8,180 a.; merc. bldgs., stn., wd. & bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 1 patrol wag., 10 c. hand ex., 7 h. & l. trk., 12 hose wag., 4 hose car., 44 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 6,000 ft.; inf., 4,500 ft.; tot. hose, 12,500 ft.; f. al., wh. & telp.; val. equip., $70,000; val. bldgs., $39,000; exp. dept., $26,000; tot. mem., 950 vol.

Water Supply—Src., from Staten Island Water Supply Co., West New Brighton.

CATSKILL, p. 5,296; f. area, 3,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; F. dept.—1 str., 7 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., gd., 2,000 ft.; f. al., elec., 23 bx.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $1,600; tot. mem., 200 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals., loc. on high ground; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 130 hyd.; 116 v.; 165 met.; 1,150 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 684,596 gals.; cost mtce., $700; wks. owned by village.

CATTARAUGUS, p. 1,165; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 9½ m., 3 to 8 in. dia.; 32 hyd.; 13 v.; 250 serv.; pipe, wrt. i.; pres., dom. 100 to 120 lbs., f. 100 to 125 lbs.; cost, $30,583.60; wks. owned by town.

CAZENOVIA, p. 1,861; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & telp., 3 bx.; val. bldgs., $1,000; tot. mem., 75 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav. & pump dir.; res. cap., 8,000,000 gals., loc. 2 m. east village; 1 pump. eng., class trip., cap. day 350,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 44 hyd.; 34 v.; met., 330; 46 serv.; pipe, lead; pres., dom. 62 lbs., f. 62 lbs.; cost, $47,200; cost mtce., $1,000; wks. owned by city.

CENTRAL BRIDGE, p. 1,000; f. area, 20 a. F. dept.—1 hose wag., 1 hose cart, 1,200 ft. hose, and ladders; f. al., gong; tot. mem., 35 vol.

CENTRAL VALLEY, p. 700. F. dept.—1 h. & l. trk., 1 hose cart, 1,200 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Sys., grav.; 25 hyd.

CHAMPLAIN, p. 1,280; f. area, 640 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—

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1 hand eng., 5 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 450 ft.; tot. hose, 950 ft.; val. equip., $2,000; tot. mem., 50 vol.; undrs. rating, first class.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,000,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 42 hyd.; 300 serv.; pipe, iron & lead; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 70,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

CHARLOTTE, p. 1,938. F. dept.—1 h. & l. trk., 1 c. eng., 4 hose wag.; val. equip., $7,000; tot. mem., 110 vol.

Water Supply—Src., Lake Ontario; 1 pump. eng., cap. day 100,000 gals.; hyd., 105; pres., dom. 100 lbs., f. 125 lbs.; wks. owned by city.

CHATEAUGAY, p. 1,045; f. area, 640 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 950 ft.; inf., 100 ft.; tot. hose, 1,050 ft.; f. al., bells; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav.; mains, 3 m., 4 to 16 in. dia.; 16 hyd.; 150 v.; pres., dom. 55 lbs., f. 45 lbs.; cost, $10,000; cost mtce., $500; wks. owned by Co.

CHATHAM, p. 1,251; f. area, 852 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 1,250 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 62 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,250,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 49 hyd.; 30 v.; met., 54; 319 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 90 lbs.; cost, $125,000; cost mtce., $2,200; wks. owned by Co.

CHAUTAUQUA, p. 800. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 750 ft.; tot. hose, 2,250 ft.; f. al., elec., 17 bx.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., lake, ½ m. bus. cent.; res. cap., 10,000,000 gals.; 2 pump. eng., class trip. & turbine, cap. day 1,614,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 500 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 90 lbs.

CHERRY CREEK, p. 674; f. area, 700 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $25; tot. mem., 40 vol.; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 400,000 gals.; mains, 4 to 8 in. dia.; 40 hyd.; pres., dom. 53 lbs., f. 87 lbs.; cost, $30,000; cost mtce., $300; wks. owned by city.

CHERRY VALLEY, p. 1,706. F. dept.—1 h. & l. trk., 2 hand eng., 3 hose carts, 800 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Not reported.

CHESTER, p. 1,210; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $150; tot. mem., 55 vol.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 254 ft. above village; mains, c. i., 8 m., 4 to 12 in. dia.; 40 hyd.; 15 v.; 1 met.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $55,000; cost mtce., $100; wks. owned by village.

CHITTENANGO, p. 678. F. dept.—1 str., 1 hand eng.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

CHURCHVILLE, p. 565; f. area, 360 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hand c. & water eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., bldgs., $2,800; exp. dept., $100; tot.

Water Supply—Not reported.

CINCINNATUS, p. 965. F. dept.—1,600 ft. hose; f. al., bell & wh.; tot.

Water Supply—Sys., grav., 70 lbs.

CLARENCE, p. 400; f. area, 200 perm. in f. area; fwks. & combt. or f. inv. F. dept.—c. hand ex., hool etc.; f. al., bell; val. equip., $300 $5,000; exp. dept., $100; tot. mem.,

No water works.

CLAYTON, p. 1,941; f. area, 6 bldgs., wd. & bk., 2 & 3 stor.; priv. 2 stor.; wd. rfs. not perm.; fwks. & F. dept.—2 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd rub., gd., 300 ft.; inf., 1,000 ft.; tot ft.; f. al., wh. & bell; val. equip., bldgs., $3,000; exp. dept., $100; tot.

Water Supply—Src., riv.; sys., pun dir.; mains, iron, 7 m., 4 to 10 in. d pres., f. 60 lbs.; cost, $30,000; cost m wks. owned by village.

CLEVELAND, p. 687; f. area, bldgs., wd., 1 to 2 stor.; priv., stor.; wd. rfs. perm. in f. area; fwl ord.; causes of f. inv. F. dept.— hose, cot., rub. lined, gd., 850 ft.; tot. hose, 1,350 ft.; f. al., bell, wh. 30 vol.

Water Supply—Src., spr. & brook cent.; sys., grav.; res. cap., 1,000,000 c. i., 3 m., 4 to 12 in. dia.; 43 hyd serv.; pipe, lead; pres., f. 54 lbs.; co cost mtce., $500; wks. owned by priv.

CLIFTON, p. 1,800; f. area, 35 bldgs., bk. & wd., 1 to 4 stor.; priv., wd. rfs. perm. F. dept.—1 str., 150 50 glass pails containing chemicals, 54 1 h. & l. trk., 2 hose car., ladders & b cot., rub. lined, gd., 1,000 ft.; leath ft.; rubber, gd., 350 ft.; inf., 1,0 hose, 2,650 ft.; f. al., wh. & bell; $2,000; val. bldgs., $1,700; tot. mem.

Water Supply—Supplied by Crysta (see Stapleton); sys., pump to stdp.

CLIFTON SPRINGS, p. 1,600; f. merc. bldgs., bk. & wd., 1 to 6 stor.; wd., 2 stor.; wd. rfs. perm.; fwks. & causes of f. inv. F. dept.—4 c. hand l. trk., 3 hose car.; hose, cot., rub. li 350 ft.; rub., gd., 500 ft.; inf., 1 hose, 2,950 ft.; f. al., bell & wh.; $3,000; val. bldgs., $3,000; exp. dept. mem., 125 vol.

Water Supply—Src., spr.; sys., grav 3,000,000 gals.; mains, 10 m.; 59 hyd. 369 serv.; pres., f. 100 lbs.; cost, $60

CLINTON, p. 1,236; f. area, 47 bldgs., bk., 3 stor.; priv., wd. & bk., rfs. perm.; fwks. & combt. ord. F. de eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., f. al., bell; val. equip., $5,000; exp. tot. mem., 65 vol.

Water Supply—Src., spr.; sys., grav 6,000,000 gals.; mains, c. i., 6 m., dia.; 40 hyd.; 20 v.; 300 serv.; pi pres., f. 70 to 110 lbs.; cost, $40,000; $300; wks. owned by village.

CLYDE, p. 2,695; f. area, ½ m.; bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. fwks. & combt. ord.; causes of f. inv. 1 c. hand ex., 1 h. & l. trk., 2 hose rub. lined, gd., 2,700 ft.; inf., 500 ft. 3,200 ft.; f. al., bell; val. equip., $ dept., 600; tot. mem., 80 vol.

Water Supply—Src., spr., 1 m. bus. pump to stdp.; stdp. cap., 200,000 gal x 60, loc. on top hill, mat. stl.; 2 pum day 2,000,000 gals.; mains, iron, 6 1- 10 in. dia.; 59 hyd.; 26 v.; met., 230; pipe, galv. i.; pres., dom. 70 to 80 lb 125 lbs.; cons. day, 90,000 gals.; wks Co.

COBLESKILL, p. 2,088; f. area, 1 bldgs., bk. & wd., 2 & 3 stor.; priv., w wd. rfs. perm.; no fwks. & combt. ord. 1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., bell; val. equi

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val. bldgs., $1,500; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 12,000,000 gals.; mains, c. i., 6 m., 4 to 20 in. dia.; 65 hyd.; 33 v.; 300 serv.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cost, $65,000; cost mtce., $150; wks. owned by city.

COEYMANS, p. 1,000. F. dept.—3 hose carts, 1,450 ft. hose.

Water Supply—21 hyd.; pres., 112 lbs.; tot. mem., 75 vol.

COHOCTON, p. 879; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; tot. mem., 73 vol.; undrs. rating, third class.

Water Supply—Src., spr.; res. cap., 225,000 gals.; mains, 6.8 m.; 40 hyd.

COHOES, p. 24,709; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 gas. eng., 8 c. hand ex., 4 comb. c. & h. wag., 1 aer. trk., 2 hose wag., 2 hose carts, 18 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 1,000 ft.; tot. hose, 10,000 ft.; f. al., elec., 43 bx.; val. equip., $64,316; val. bldgs., $51,500; exp. dept., $29,000; tot. mem., 200, pd. full time 18, vol. 182.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 64,500,000 gals.; 4 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 50 m., 4 to 30 in. dia.; 450 hyd.; 475 v.; met., 11; 3,500 serv.; pipe, iron & lead; pres., dom. 65 lbs., f. 72 lbs.; cons. day, 6,500,000 gals.; cost, $500,000; cost mtce., $18,000; wks. owned by city.

COLD SPRING, Putnam Co., p. 2,549; bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 43 vol.; undrs. rating, second class.

Water Supply—Src., mountain spr.; sys., grav.; res. cap., 15,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 59 hyd.; met., 215; 495 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $350; wks. owned by village.

COLD SPRING HARBOR, p. 700. F. dept.—1 h. & l. trk., 1 hand eng., 64 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.; f. al., telp. & bell; tot. mem., 80 vol.

COLLEGE POINT (under supervision of N. Y. f. dept.), p. 10,000. F. dept.—1 h. & l. trk., hose trk., 1 jumper; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh., 25 bx.; mem. pd. full time.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 828,900 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 15 m., 6 to 16 in. dia.; 130 hyd.; 85 v.; met., 600; 1,200 serv.; pres., dom. 60 to 70 lbs., f. 75 lbs.; cost, $250,000; cost mtce., $7,000; wks. owned by borough.

CONSTABLEVILLE, p. 407. F. dept.—1 hand eng., 2 hose carts, 1,200 ft. hose; f. al., bell; tot. mem., 34 vol.

Water Supply—Not reported.

COOPERSTOWN, Otsego Co., p. 2,484; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 700 ft.; tot. hose, 2,900 ft.; f. al., bell & wh.; val. equip., $8,600; val. bldgs., $20,000; tot. mem., 110 vol.

Water Supply—Source, lake, ½ m. bus. cent.; sys., pump dir.; res. cap., 166,000 gals.; 3 pump. eng., class comp. dup., cap. day, 3,000,000 gals.; mains, c. i., 8 m., 4, 6 & 8 in. dia.; 58 hyd.; 96 v.; met., 16; 500 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 500,000 gals.; wks. owned by Cooperstown Aqueduct Assn.

CORINTH, p. 2,166; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $220; tot. mem., 60 vol.

Water Supply—Src., str. & brooks, 2 & 3 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 10,000 gals.; res. cap., 2,500,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 40 hyd.; 175 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cost, $43,000; wks. owned by Co.

CORNING, p. 13,730; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 5 c. hand ex., 1 comb. c. eng. & hose wag., 1 hose wag., 6 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,150 ft.; rub., gd., 900 ft.; tot. hose, 5,050 ft.; f. al., bell, 32 bx.; val. equip., $18,000; val. bldgs., $3,000; exp. dept., $8,000; tot. mem., 122, pd. full time 7, vol. 115.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to mains dir.; res. cap., 4,500,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 27.8 m., 4 to 16 in. dia.; 268 hyd.; wks. owned by city.

CORNWALL, p. 2,658; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $6,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., mountain strms. & springs, 2 m. bus. cent.; sys., grav.; 3 res., cap. 100,000,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 82 hyd.; met., 250; 150 serv.; pipe, c. i; pres., dom. 120 lbs., f. 120 lbs.; cost, $102,000; cost mtce., $5,000; wks. owned by city.

CORONA (p. included in New York City); f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 250 ft.; tot. hose, 600 ft.; f. al., Gamewell & bell, 2 bx.; val. equip., $1,000; val. bldgs., $1,300; exp. dept., $200; tot. mem., 54 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 196,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 4 m., 4 to 12 in. dia.; 103 hyd.; met., 125; pres., dom. 55 lbs., f. 55 lbs.; cost, $100,000; cost mtce., $3,000; wks. owned by Co.

CORTLAND, p. 11,504; f. area, 256 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 7 c. hand ex., 1 hose wag., 1 supply & exercise wag., 4 hose carts, 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell, 42 bx.; val. equip., $18,000; val. bldgs., $35,000; exp. dept., $6,000; tot. mem., 156, pd. full time 4, vol. 152.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,375,000 gals., dim. 40 x 40 & 50 x 60, mat. iron; res. cap., 3,000,000 gals., loc. at pump. station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 25 m., 4 to 18 in. dia.; 218 hyd.; 176 v.; 1,526 met.; 2,110 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 1,100,000 gals.; cost, $361,000; cost mtce., $8,000; wks. owned by city.

COXSACKIE, p. 2,494; f. area, 500 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell; val. equip., $6,500; val. bldgs., $3,500; exp. dept., $850; tot. mem., 180 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, 10 m., 6 to 10 in. dia.; 72 hyd.; met., 19; 312 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 lbs.; cost, $74,000; cost mtce., $1,000; wks. owned by city.

CROTON-ON-THE-HUDSON, p. 1,806; f. area, 1 sq. m. F. dept.—1 h. & l. trk., c. hand eng.; val. equip., $1,200; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Not reported.

CROWN POINT, p. 1,978; f. area, all the town; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 comb. h. & l. trk. & c. wag.; 200 ft. cot. rub. lined hose; tot. mem., 38 vol.

Water Supply—Src., spr., 50 rods bus. cent.; sys., grav.; res. cap., 23,000 gals.; mains, c. i., 3½ m., 3 to 4 in. dia.; 1 hyd.; 60 serv.; pipe,

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iron; pres., dom. 35 lbs., f. 80 lbs.; cost, $4,000; cost mtce., $75; wks. owned by Co.

CUBA, p. 1,556; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., f. boats, supply wag., 6 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 105 vol.

Water Supply—Src., spr., 2 & 3 m. bus. cent.; sys., grav.; res. cap., 900,000 gals., loc. southwest of town; mains, c. i., 10 m., 4 to 8 in. dia.; 43 hyd.; 42 v.; 350 serv.; pres., dom. 90 lbs., f. 83 lbs.; cost, $45,000; cost mtce., $700; wks. owned by village.

DANNEMORA, p. 750; f. area, 100 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose cart, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,000; exp. dept., $100; tot. mem.. 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 2½ m.; 19 hyd.; 6 v.; 90 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $16,000; cost mtce., $200; wks. owned by town.

DANSVILLE, p. 3,938; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp. sys.; val. equip., $3,700; val. bldgs., $6,000; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,500,000 gals., loc. 250 ft. above village; mains, c. i., 15½ m., 4 to 12 in. dia.; 125 hyd.; 145 v.; 950 ser.; pipe, galv. i.; pres., dom. 45 to 90 lbs., f. 48 to 105 lbs.; cons. day, 650,000 gals.; cost, $88,000; cost mtce., $3,500; wks. owned by city.

DEANSBORO, p. 250; f. area, ½ m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders & cart, 2 hand ex., etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; 20 hyd.; pres., f. 68 lbs.; cost, $7,000; cost mtce., $400; wks. owned by priv. Co.

DELEVAN, p. 766. F. dept.—1 hose cart, 750 ft. hose; f. al., elec., 5 bx.; tot. mem., 27 vol.

Water Supply—Sys., grav.; 22 hyd.; 60 lbs. pres.

DELHI, p. 1,736; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, first class.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 10 m., 3 to 12 in. dia.; 111 hyd.; 90 v.; met., 5; 416 serv.; pres. dom. & f. 88 lbs.; cost, $60,000; cost mtce., $800; wks. owned by town.

DEPEW, p. 3,921; f. area, 2,600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 6,600 ft.; inf., 3,000 ft.; tot. hose, 9,600 ft.; f. al., Gamewell, 18 bx.; val. equip., $13,455; val. bldgs., $14,000; cost mtce., $1,000; tot. mem., 125 vol.

Water Supply—Not reported.

DEPOSIT, p. 1,864; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $9,000; exp. dept., $500; tot. mem.. 75 vol.

Water Supply—Src., 2 m. bus. cent.; sys., grav.; mains, c. i., 6 m., 4 to 10 in. dia.; 46 hyd.; 20 v.; 1 met.; 330 serv.; pipe, lead; pres., dom. 65 lbs., f. 65 lbs.; cost, $49,000; cost mtce., $300; wks. owned by Co.

DERUYTER, p. 1,196. F. dept.—1,500 ft. hose; f. al., bell; 65 vol.

Water Supply—Not reported.

DISPATCH, p. 1,000. F. dept.—1 2 c. hand ex., 3 hose carts, 1,500 mem., 140 vol.

DOBBS FERRY, p. 3,455; f. are merc. bldgs., bk. & wd., 2 to 4 stor 2 to 4 stor.; wd. rfs. perm.; fwks. & causes of f. inv. F. dept.—6 c. hand 2 comb. c. & h. wag., 1 h. & l. trk., 1 water tower, 3 hose car., 2 hose, cot., rub. lined, gd., 4,000 ft.; well, 12 bx.; val. equip., $2,400; $3,000; exp. dept., $2,500; tot. men undrs. rating, first class.

Water Supply—Src., see Tarrytown.

DOLGEVILLE, p. 2,685; f. area, 5 bldgs., wd. & bk., 2 & 3 stor.; priv., wd. rfs. not perm.; fwks. & combt. or f. inv. F. dept.—1 hand eng., 5 c. h. & l. trk., 2 hose car.; hose, linen, g inf., 800 ft.; tot. hose, 2,300 ft.; f. bx.; val. equip., $4,000; val. bldgs., mem., 80 vol.

Water Supply—Src., creek, 4½ m. sys., grav.; res. cap., 3,000,000 gals., Creek, Salisbury; mains, iron, 14 m., dia.; 64 hyd.; 630 serv.; pipe, galv. i. dom. 120 to 150 lbs., f. 130 to 16 $70,000; cost mtce., $509.73; wks. ow

DOVER PLAINS, p. 750. F. de carts, 750 ft. hose; f. al., bell; vol.

Water Supply—Sys., grav.; 15 hy pres.

DRYDEN, p. 709; f. area, 440 a. hose carts, 1 h. & l. trk.; val. equip., mem., 80.

Water Supply—Src., spr.; sys., grav lbs.; cost, $28,000; wks. owned by vill

DUNDEE, p. 1,228; f. area, 125 a.; bk., 2 & 3 stor.; priv., wd., 2 stor.; w in f. area; causes of f. inv. F. dept.- 1 h. & l. trk., 1 hand eng., 5 c. han cot., rub. lined, gd., 200 ft.; f. al., bell; $2,600; val. bldgs., $1,200; tot. mem.,

Water Supply—Src., wells.

DUNKIRK, p. 17,221; f. area, 1,28 bldgs., bk., conc. & wd., 2 to 4 stor.; conc. & wd., 2 & 3 stor.; wd. rfs. perm. causes of f. inv. F. dept.—1 comb. c. & h. & l. trk., 10 c. hand ex., 3 ho auto. comb. c. & h. wag., 6 hrs.; hose lined, gd., 9,500 ft.; f. al., telp. & equip., $35,000; val. bldgs., $50,000; $12,000; tot. mem., 350, pd. full time

Water Supply—Src., lake, 1½ m. sys., pump dir.; 2 pump. eng., cap. day gals.; mains, c. i., 45 m., 3 to 20 in. hyd.; 222 v.; 3,600 met.; 3,600 serv.; & galv. i.; pres., dom. 70 lbs., f. 100 t cons. day, 4,000,000 gals.; cost, $200 owned by city.

EAST AURORA, p. 2,781; f. area, 64 bldgs., wd., 2 & 3 stor.; priv., wd., 2 rfs. perm.; fwks. & combt. ord. F. eng., 2 h. & l. trk., 3 hose car., 2 cot., rub. lined, gd., 1,200 ft.; inf., 10 hose, 1,300 ft.; f. al., elec.; val. equi val. bldgs., $5,000; exp. dept., $300; 125 vol.

Water Supply—Src., spr. & wells; dir. & grav.; res. cap., 325,000 gals.; p cap. day 720,000 gals.; mains, wd., 14 10 in. dia.; 80 hyd.; 30 v.; met., serv.; pipe, lead; pres., dom. 70 lbs., 120 lbs.; cost, $66,000; cost mtce., $4 owned by city.

EAST HAMPTON, p. 1,000. F. dep carts, 1 h. & l. trk., 2,000 ft. hose; tot. vol.

EAST MORICHES, p. 600. F. dept.— trk., buckets; f. al., bell; vol.

Water Supply—Not reported.

EAST ROCHESTER, p. 2,398; f. are F. dept.—1 h. & l. trk., 3 hose carts, ex., 2,500 ft. hose; f. al., elec., 14 bx.; $3,500; val. bldgs., $12,000; cost mt tot. mem., 150 vol.

Water Supply—Src., Lake Ontario W 57 hyd.; mains, 5½ m.; pres., dom. 100 lbs.; cost, $102,500; wks. owned

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EAST SYRACUSE, p. 3,274; f. area, 320 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 10 bx.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 110 vol.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 3,500,000 gals.; mains, 13 m., 4 to 12 in. dia.; 66 hyd.; 59 v.; 200 met.; 400 serv.; pres., f. 120 lbs.; cost, $75,000; wks. owned by village.

EBENEZER. F. dept. not reported.

Water Supply—Src., Lake Erie, situated 3 m. bus. cent.; sys., grav.; mains, iron pipe; hyd., 15; pres., dom. 40 to 55 lbs., f. 95 lbs.; wks. owned by priv. Co.

EDEN, p. 2,526. F. dept.—1 hand eng., 1 h. & l. trk., 20 hand ex.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

ELBRIDGE, p. 2,980. F. dept.—1 hand eng., 2,000 ft. hose; f. al., bell; vol.

Water Supply—Not reported.

ELLENVILLE, p. 3,114; f. area, 700 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell; tot. mem., 165 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; loc. on mountain; mains, iron, 10 m., 4 to 10 in. dia.; 91 hyd.; 81 v.; 18 met.; 600 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 87 to 105 lbs.; cost mtce., $1,350; wks. owned by village.

ELIZABETHTOWN, p. 1,108. F. dept.—1 hose cart, 1 h. & l. trk., 2 hand ex., 1,000 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Not reported.

ELLICOTTVILLE, p. 2,067. F. dept.—2 hose carts, 950 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 100,800 gals.; pres., f. 75 lbs.; cost, $18,000; wks. owned by priv Co.

ELMIRA, p. 37,176; f. area, 4,800 a.; merc. bldgs., bk. & stn., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 5 comb. c. & h. wag., 6 str., 2 h. & l. trk., 4 c. hand ex., 1 aer. trk., 1 hose wag., 23 hrs.; hose, cot., rub. lined, gd., 9,250 ft.; f. al., bell, 77 bx.; val. equ'p., $60,089; val. bldgs., $91,000; exp. dept., $39,500; tot. mem., 44, pd. full time 43; pd. part time 1.

Water Supply—Src., riv. & creek, 1¼ & 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 95,000,000 gals., loc. at Carrs Creek; 4 pump. eng., cap. day 39,000,000 gals.; mains, c. i., 73 m., 6 to 20 in. dia.; 513 hyd.; 560 v.; 3,725 met.; 7,679 serv.; pipe, lead & galv. i.; pres., dom. 35 lbs., f. 35 lbs.; cons. day, 7,500,000 gals.; cost, $1,000,000; wks. owned by Co.

ELMIRA HEIGHTS, p. 2,732; f. area, 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., mostly wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., hose wag., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell in town hall; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $400; mem., 80 vol.

Water Supply—Src., Chemung River & res., 5 m. bus. cent.; sys., dir. pres.; res. cap., 1,560,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,800,000 gals.; pres., dom. & f. 110 to 135 lbs.; wks. owned by Elmira Water, Light & Railroad Co.

ENDICOTT, p. 2,408. F. dept.—1 comb. wag., 2 hose carts, 1 h. & l. trk.; hose, 1,100 ft.; 2,000 ft. of hose available at shoe factory; tot. mem., 130 vol.

Water Supply—Sys., grav.; res. cap., 2,000,000 gals.; stm. pump; mains, 4½ m.; 32 hyd.; pres., dom. 65 lbs., f. 130 lbs.

FAIRPORT, p. 3,112; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $1,100; tot. mem., 140 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., mat., iron; 2 pump. eng., class trip. & comp. dup., cap. day, 932,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 77 hyd.; 64 v.; met., 621; 780 serv.; pipe, galv. i. & lead; pres., dom. & f. 80 to 90 lbs.; cons. day, 200,000 gals.; cost, $42,000; cost mtce., $2,200; wks. owned by village.

FALCONER, p. 2,141; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $3,500; exp. dept., $800; tot. mem., 30 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 6 m., 6 to 16 in. dia.; 26 hyd.; 12 v.; 200 met.; 510 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by city.

FARMINGDALE, p. 1,567; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; exp. dept., $250; tot. mem., 110 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 24,000 gals.; 2 pump. eng., cap. 850 gals. min.; mains, 7 m.; 71 hyd.; pres., dom. 70 lbs., f. 105 lbs.; cost, $53,000; cost mtce., $3,500; wks. owned by Co.

FAR ROCKAWAY (Greater New York), f. area, 900 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 jumper, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 450 ft.; inf., 850 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 16 bx.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 85 vol.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 12 x 120 & 20 x 100, mat. wrt. i.; 3 pump. eng., class high & low serv., cap. day 8,000,000 gals.; mains, c. i., 80 m., 3 to 20 in. dia.; 400 hyd.; met., 1,457; 3,300 serv.; pipe, wrt. i. & lead; pres., dom. 49 to 90 lbs.; cons. day, 1,900,000 gals.; wks. owned by Co.

FAYETTEVILLE, p. 1,481; f. area, 400 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, linen, gd., 1,300 ft.; f. al., bell; val. equip., $1,790; val. bldgs., $700; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 1,800,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 50 hyd.; 23 v.; met., 100; 365 serv.; pipe, galv. i.; pres., f. 60 to 125 lbs.; cost, $31,000; wks. owned by village.

FISHKILL LANDING, p. 3,902; f. area, 960 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $800.

Water Supply—Src., mountain strms., 1½ m. bus. cent.; sys., grav.; 44 hyd.; 41 v.; met., 447; 440 serv.; pres., dom. 105 lbs., f. 140 lbs.; wks. owned by city.

FLORAL PARK, p. 1,225. F. dept.—1 h. & l. trk., 2 hose carts, 4 hand ex., 1,000 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Not reported.

FLUSHING (Greater New York), f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $4,000; val. bldgs., $15,000; exp. dept., $5,000; tot. mem., 235 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 690,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 36 m., 4 to 16 in. dia.; 265 hyd.; met., 1,900; 2,200 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $270,000; cost mtce., $20,000; wks. owned by town.

FONDA, p. 1,100; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd

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rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 3 hose car.; hose, cot., rub., lined, gd., 700 ft.; rub., gd., 700 ft.; inf., 400 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $350; tot. mem., 90 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 50,000 gals., loc. west village; mains, i., 6½ m., 4 to 12 in. dia.; 35 hyd.; 22 v.; met., 1; 225 serv.; pipe, lead; pres., dom. 70 lbs., f. 80 lbs.; cost, $32,000; cost mtce., $500; wks. owned by village.

FORESTVILLE, p. 721. F. dept.—1 h. & l. trk., 2 hose carts, 900 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Sys., grav.; 25 hyd.; pres., 90 lbs.

FT. EDWARD, p. 3,762; f. area, 70 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 3 c. hand ex., 3 hose reels; hose, cot., rub. lined, gd., 4,350 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $675; tot. mem., 89, pd. full time 2, vol. 87.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; mains, c. i., 10 m., 4 to 20 in. dia.; 100 hyd.; 90 v.; met., 2; pipe, galv. i.; pres., dom. 30 to 50 lbs., f. 30 to 50 lbs.; cost, $6,500; wks. owned by corp.

FORT PLAIN, p. 2,762; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 2 hand eng., 6 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $6,000; val. bldgs., $450; exp. dept., $500; tot. mem., 150 vol.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; res. cap., 25,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 72 hyd.; 41 v.; met., 50; 700 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 500,000 gals.; cost, $98,500; cost mtce., $2,500; wks. owned by village.

FRANKFORT, p. 3,803; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 4 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $5,500; val. bldgs., $3,500; exp. dept., $800; tot. mem., 80 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 10,000,000 gals.; mains, 9¼ m.; 71 hyd.; pres., dom. & f. 65 to 100 lbs.; cost, $60,000; wks. owned by city.

FRANKLIN, p. 2,403. F. dept.—1 h. & l. trk., 2 hose carts, 2 hand ex., 1 hand eng., 1,000 ft. hose; f. al., bell.

Water Supply—Sys., grav.; 22 hyd.; pres., 100 lbs.

FRANKLINVILLE, Cattaraugus Co., p. 1,568; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 h. & l. trk., 3 hose car., 1 hose tower, 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $112; exp. dept., $200; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. to res. & dir.; res. cap., 750,000 gals.; mains, 7 m.; 60 hyd.; 25 v.; 300 serv.; pres., dom. 80 lbs.; cost, $32,000; cost mtce., $1,200; wks. owned by village.

FREDONIA, p. 5,285; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 6 bx.; val. equip., $2,000; val. bldgs., $20,000; tot. mem., 110 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., grav.; res. cap., 99,000,000 gals.; mains, iron, 10 m., 2 to 12 in. dia.; 104 hyd.; 20 v.; 1,400 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 to 105 lbs.; cost, $100,000; cost mtce., $500; wks. owned by town.

FREEPORT, p. 4,836; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 c. eng., 2 h. & l. trk., 4 hose wag., 1 hose car., 1 extra trk. & hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,600 ft.; f. al., bell & wh.; val. equip., $12,000; val. bldgs., $ dept., $4,500; tot. mem., 297 vol.

Water Supply—Src., wells; sys., pu stdp. cap., 293,760 gals., dim. 20 x 1 eng. cap. day, 1,000,000 gals.; main m., 4 to 12 in. dia.; 268 hyd.; 514 galv. i.; pres., dom. 60 lbs., f. 60 $58,500; cost mtce., $6,000; wks. ow

FRIENDSHIP, p. 1,218; f. area, bldgs., bk. & wd., 2 stor.; priv., wd., wd. rfs. perm. in f. area; combt. ord. f. inv. F. dept.—1 str., 1 h. & l. trk. ex., 4 hose car.; hose, cot., rub. lined, ft.; inf., 200 ft.; tot. hose, 2,100 ft.; & wh.; val. equip., $8,000; val. bld exp. dept., $2,200; tot. mem., 121, pd. 120 vol.

Water Supply—Src., spr. & wells, cent.; sys., grav., pump to res.; res. ca gals., loc. ½ m. village; pump. eng., cap day 80,000 gals.; mains, c. i., 10 to 10 in. dia.; 53 hyd.; 40 v.; met., serv.; pipe, galv. i.; pres., dom. 85 lbs., cost, $33,500; cost mtce., $500; wks. o

FULTON, p. 10,480; f. area, 2,56 bldgs., bk. & wd., 4 stor.; priv., bk. & wd. rfs. not perm. in f. area; fwks. & causes of f. inv. F. dept.—2 str., 8 1 h. & l. trk., 2 hose wag., 1 exerci hrs.; hose, cot., rub. lined, gd., 5,800 Gamewell, 23 bx.; val. equip., $12,500; $5,000; exp. dept., $8,500; tot. men full time 9, pd. part time 16.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 188,000 gals., dim. 2 pump. eng., cap. day 4,500,000 gals.; 24 m., 4 to 12 in. dia.; 179 hyd.; cost, $206,000; cost mtce., $4,800; wks city.

FULTONVILLE, p. 812; f. area, 64 bldgs., wd. & bk., 2 & 3 stor.; priv., wd. rfs. perm.; fwks. & combt. ord. hand eng., 3 c. hand ex., 2 hose car.; rub. lined, gd., 1,000 ft.; inf., 20 hose, 1,200 ft.; f. al., bell; exp. dept., mem., 40 vol.

Water Supply—Src., wells; sys., pun res. cap., 600,000 gals.; pump. eng.; m., 4 to 6 in. dia.; 33 hyd.; pres., do f. 85 lbs.; wks. owned by Co.

GARDEN CITY, p. 581. F. dept.— trk., 2 hose carts, 2 hose car., 1,500 f al., bell & wh.; tot. mem., 88 vol.

Water Supply—Sys., grav.; 140 hyd. to 100 lbs.

GEDDES, p. 884; f. area, 2,000 a.; m wd., 1 to 3 stor.; priv., wd., 2 stor. perm.; fwks. & combt. ord.; causes of dept.—3 c. hand ex., 1 h. & l. trk., 8 1 supply cart; hose, cot., rub. lined, ft.; inf., 500 ft.; tot. hose, 7,500 ft.; 19 bx.; val. equip., $4,000; val. bldgs., exp. dept., $1,530; tot. mem., 90 vol.

Water Supply—Src., spr.; sys., pump

GENESEO, p. 2,067; f. area, 600 bldgs., bk., 2 stor.; priv., wd., 2 stor. perm.; fwks. & combt. ord. F. dept.— ex., 1 h. & l. trk., 5 hose wag.; hose, lined, gd., 3,500 ft.; f. al., wh., 7 bx.; $8,000; val. bldgs., $25,000; exp. dept. tot. mem., 150 vol.; undrs. rating, first

Water Supply—Src., lake, 5 m. bus. pump to res.; 2 res., cap. 2,450,000 2 m. east village; 2 pump. eng., class cap. day, 1,700,000 gals.; mains, c. i., 4 to 12 in. dia.; 91 hyd.; 73 v.; met., serv.; pipe, iron & lead; pres., dom. 40 to f. 40 to 150 lbs.; cons. day, 310,613 g $103,828; cost mtce., $5,529; wks. village.

GENEVA, p. 12,446; f. area, 1,280 bldgs., bk., 2 to 6 stor.; priv., bk. stor.; wd. rfs. not perm.; fwks. & con causes of f. inv. F. dept.—2 str., 1 co h. wag., 1 c. eng., 8 c. hand ex., 2 h. & aer. trk., 1 hose wag., 8 hose car., 8 h cot., rub. lined, gd., 11,000 ft.; rub., ft.; inf., 3,400 ft.; tot. hose, 15,000 f Gamewell, 37 bx.; val. equip., $35,000; $20,000; exp. dept., $6,500; tot. mem., full time 3, pd. part time 14, vol. 208.

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Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav., pump to res.; 3 pump. eng., cap. day 7,300,000 gals.; mains, c. i., 36.84 m., 4 to 20 in. dia.; 287 hyd.; 419 v.; met., 3,000; 3,324 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 1,000,000 gals.; cost, $200,828; cost mtce., $2,156; wks. owned by city.

GERMANTOWN, p. 1,800; f. area, 1 m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 26 vol.

No water works.

GLASCO; bldgs., wd. F. dept.—1 c. eng.; hose, 250 ft.; f. al., bell; tot. mem., 55 vol.

Water Supply—Not reported.

GLEN COVE, p. 6,500; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hand eng., 21 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 295,000 gals., d.m. 20 x 120, mat. stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 49 v.; met., 25; 37 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 90 to 100 lbs.; cost, $95,000; cost mtce., $6,000; wks. owned by Co.

GLENS FALLS, Warren Co., p. 12,243; bldgs., bk., stn. & wd., 1½ to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 comb. hose wag., 6 c. hand ex., 1 aer. trk., ex. lad., 1 supply wag., 1 hose wag., 1 in reserve, 2 hose & ladder sleighs, 6 hrs.; hose, cot., rub. lined, gd., 5,750 ft.; in reserve, 1,300 ft.; f. al., Gamewell, 43 bx.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $15,708; tot. mem., 32, pd. full time 14, pd. part time 18; undrs. rating, third class.

Water Supply—Src., spr. & run off, 5 to 8 m. bus. cent.; sys., grav.; res. cap., 420,000,000 gals.; mains, 36.23 m., 4 to 16 in. dia.; 407 v.; 322 hyd.; 3,300 serv.; 14 met.; cons., 2,280,000 gals. day; pres., dom. 80 lbs., f. 85 to 100 lbs.; cost, $450,000; cost mtce., $2,000; wks. owned by city.

GLOVERSVILLE, p. 20,642; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—1 auto. with c. trk., 2 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 aer. trk., 1 hose wag., 1 buggy, 9 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell & wh., 48 bx.; val. equip., $20,000; val. bldgs., $37,500; exp. dept., $18,000; tot. mem., 35, pd. full time 15, pd. part time 20.

Water Supply—Src., spr. & mountain strm., 3 to 7 m. cent. city; sys., grav.; res. cap., 168,500,000 gals.; mains, c. i., 38.74 m., 4 to 18 in. dia.; 346 hyd.; 462 v.; 3,630 met.; 3,877 serv.; pipe, galv. i. & lead; pres., dom. 40 to 85 lbs., f. 85 to 135 lbs.; cons. day, 2,000,000 gals.; cost, $512,121; wks. owned by city.

GOSHEN, p. 3,081; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hand eng., 4 c. hand ex., 1 auto. h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 4,200 ft.; f. al., Gamewell, 11 bx., & wh.; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., watershed & dam, 1 m. bus. cent.; sys., grav.; res. cap., 240,000,000 gals., loc. in valley; mains, cem. & iron, 4 to 20 in. dia.; 76 hyd.; 24 v.; 700 serv.; pipe, lead; pres., dom. & f. 52 lbs.; cons. day, 380,000 gals.; wks. owned by village.

GOUVERNEUR, p. 4,128; f. area, 500 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 3 ex.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 15 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdps.; 3 stdps., cap., 894,000 gals., dim. 30 x 40, mat. stl.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 104 hyd.; 100 v.; 850 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $70,000; cost mtce., $5,000; wks. owned by city.

GOWANDA, p. 2,012; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 5,000 ft.; inf., 200 ft.; tot. hose, 5,200 ft.; f. al., bell & elec., 15 bx.; val. equip., $9,000; val. bldgs., $2,500; exp. dept., $400; tot. mem., 140 vol.

Water Supply—Src., spr., 1½ m. bus. cent., sys., grav.; res. cap., 3,000,000 gals., loc. on hill; mains, iron, 5 m., 2 to 8 in. dia.; 20 hyd., 50 v.; met., 20; 450 serv.; pipe, iron; pres., dom. 74 lbs., f. 74 lbs.; cost, $30,000; cost mtce., $500; wks. owned by Co.

GRANVILLE, p. 3,920; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 4 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 17 bx.; val. equip., $2,000; val. bldgs., $6,500; tot. mem., 70 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & dir.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 64 hyd.; pipe, wrt. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $31,000; cost mtce., $1,200; wks. owned by village.

GRASSY POINT, p. 900. No. f. dept.

Water Supply—Src., supplied by Haverstraw; mains, iron, 1¾ m., 4 to 8 in. dia.; 12 hyd.; pres., dom. 70 lbs., f. 120 lbs.

GREAT NECK, p. 3,000. F. dept.—1 hose reel, 1 hose wag., 1 h. & l. trk.; val. equip., $6,300; val. bldgs., $15,000; exp. dept., $500; tot. mem., 65 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 16 pump. eng., cap. day, 27,000,000 gals.; mains, c. i., 183 m., 4 to 36 in. dia.; 15,000 met.; 15,000 serv.; pres., f. 30 to 80 lbs.; wks. owned by priv. Co.

GREEN ISLAND, p. 4,737. F. dept.—2 hose wag., c. ex., ladders, 1 str., 2 hrs.; vol.

Water Supply—Src., well, island in Hudson Riv.; sys., pump.; res. cap., 500,000 gals.; 3 pump. eng., cap. day 7,500,000 gal.; mains, c. i., 4 in. dia.; met., 300; serv., 300; pres., dom. 70 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

GREENE, p. 1,275; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; leather, gd., 500 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $3,000; val bldgs., $10,000; tot. mem., 120 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals., loc. ¾ m. cent town; 1 hand pump; mains, iron, 10 m., 4 to 10 in. dia.; 36 hyd.; pipe, iron; pres., f. 80 lbs.; cost $40,000; wks. owned by village.

GREENPORT, Suffolk Co., p. 3,089; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 str., 1 hand eng., 4 c. hand ex., 1 c. eng., 1 hose wag., 5 hose car.; hose, rub., gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $12,500; val. bldgs., $3,000; exp. dept., $950; tot. mem., 247 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals. dim. 20 x 100, mat. stl.; 2 pump. eng., class dup cap. day, 1,000,000 gals.; mains, c. i., 7 1-5 m., 4 to 12 in. dia.; 54 hyd.; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 70,500 gals.; cost, $40,000; wks owned by city.

GREENWICH, p. 2,314; bldgs., bk. & wd., 2 stor. F. dept.—2 hand eng., 1 h. & l. trk., 1 aer. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; linen, gd., 1,000 ft.; rubber, gd., 500 ft.; inf., 1,000 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $8,000; exp. dept. $500; tot. mem., 120 vol.

Water Supply—Src., spr. & creek, 3½ m. bus. cent.; sys., grav.; res. cap., 2,850,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 70 v.;

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met., 12; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $55,000; cost mtce., $1,500; wks. owned by Co.

GROTON, p. 1,260; f. area, 400 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., sev. c. hand ex., 4 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., wh.; tot. mem., 90 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 10 in. dia.; 48 hyd.; pres., dom. 80 lbs., f. 90 lbs.; cost, $32,805; cost mtce., $1,000; wks. owned by village.

HAMBURG, p. 2,134; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., cem., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 supply wag., 3 hose carts; hose, cot., rub. lined, gd., 2,800 ft.; f. al., elec., 20 bx.; val. equip., $3,000; val. bldgs., $4,800; tot. mem., 60.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 192,000 gals., dim. 16 x 125, loc. south on Main st., mat. mal. i.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 5 to 12 in. dia.; 41 hyd.; met., 3; 395 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $65,000; cost mtce., $4,600; wks. owned by Co.

HAMILTON, p. 1,689; f. area, 900 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., bk., stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 80 vol.

Water Supply—Src., spr. & lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 30 x 40, loc. on hill, mat. rock; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 75 hyd.; 54 v.; met., 180; 238 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 175,000 gals.; cost, $58,000; cost mtce., $2,000; wks. owned by city.

HAMMONDSPORT, p. 1,254; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 100 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 530,000 gals., dim. 60 x 25, loc. northwest village, mat. stl.; 2 pump. eng.; mains, iron, 4½ m., 4 to 8 in. dia.; 45 hyd.; 44 v.; 300 met.; 250 serv.; pipe, iron; pres., dom. 125 lbs., f. 125 lbs.; cost, $25,000; wks. owned by city.

HANCOCK, p. 1,329; f. area, 500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 500 ft.; tot. hose, 2,350 ft.; f. al., bell & wh., 11 bx.; val. bldgs., $2,700; exp. dept., $1,200; tot. mem., 95 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 7,000,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 35 hyd.; 21 v.; pipe, galv. i.; pres., dom. 60 to 90 lbs.; f. 60 to 90 lbs.; cost, $56,000; wks. owned by Co.

HARRISON, p. 2,500; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 1 hand eng., 4 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 250 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $3,050; val. bldgs., $6,500; exp. dept., $510; tot. mem., 56 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 5,000 gals., loc. 40 ft. above level; 2 pump. eng., cap. day 2,500,000 gals.; mains, wrt. i. & c. i., 3 m., 6 to 12 in. dia.; 34 hyd.; 6 v.; met., 5; 30 serv.; pres., dom. 115 lbs., f. 115 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $1,000; wks. owned by Co.; water supplied by the Inter-Urban Water Co.

HASTINGS-ON-HUDSON, p. 4,552; m.; merc. bldgs., stn., bk. & wd., 2 priv., stn. & wd., 3 stor.; wd. rfs. area; combt. ord.; causes of f. inv. 1 auto. hose trk., 5 hose carts; hose, co gd., 5,000 ft.; f. al., bell & wh.; val. 500; val. bldgs., $8,000; exp. dept., mem., 125 vol.

Water Supply—Supplied by North T

HAVERSTRAW, p. 5,669; f. area merc. bldgs., stn., bk. & wd., 1 to 3 stn. & wd., 2 stor.; wd. rfs. perm.; fwl ord.; causes of f. inv. F. dept.—1 h. aer. trk., 8 hose car., 2 hrs.; hose, cot. gd., 1,000 ft.; rub., gd., 2,000 ft.; tot. ft.; f. al., wh.; val. equip., $10,000; $15,000; exp. dept., $1,000; tot. mem undrs. rating, second class.

Water Supply—Src., spr. & brooks, cent.; sys., grav. & pump.; res. cap. gals.; 2 pump. eng., class comp., cap. 000 gals.; mains, c. i., 16 m., 4 to 10 i hyd.; met., 100; 985 serv.; pipe, gal dom. 75 to 125 lbs., f. 75 to 125 lbs. 1,000,000 gals.; cost mtce., $20,000; by Co.

HEMPSTEAD, p. 4,964; f. area, 1½ bldgs., bk. & wd., 2 to 3 stor.; priv., 1½ to 4 stor.; wd. rfs. perm. in f. ar combt. ord.; causes of f. inv. F. de 9 c. hand ex., 1 h. & l. trk., 4 hose w reel, 3 hrs.; hose, cot., rub. lined, gd inf., 2,000 ft.; tot. hose, 2,500 ft.; f. well, 16 bx.; val. equip., $12,000; $34,000; exp. dept., $3,500; tot. mem. undrs. rating, first class.

Water Supply—Src., wells, ¼ m. sys., pump to stdp. & dir.; stdp. cap gals., dim. 20 x 125, loc. at Freeport, 2 pump. eng., class dup., cap. day 1,000 mains, c. i., 15 m., 4 to 12 in. dia.; 45 v.; met., 45; 468 serv.; pipe, galv dom. 54 lbs., f. 54 lbs.; cost, $58,500; $5,300; wks. owned by village.

HERKIMER, p. 7,520; f. area, 1,280 bldgs., bk., 1 to 5 stor.; priv., bk. & w wd. rfs. perm. in f. area; combt. ord.; f. inv. F. dept.—1 str., 1 h. & l. trk auto. c. & h. trk., 2 c. hand ex., 4 hose, cot., rub. lined, gd., 3,000 ft.; f 15 bx.; tot. mem., 125, pd. full time 2

Water Supply—Src., wells, 1 m. b sys., pump to stdp.; stdp. cap., 530,000 25 x 60, mat. stl.; 2 pump. eng., class c cap. day 2,000,000 gals.; mains, c. i., 1 to 8 in. dia.; 118 hyd.; 84 v.; met., serv.; pipe, galv. i.; pres., dom. 85 lbs., cost, $82,959; cost mtce., $6,607; wks. city.

HICKSVILLE, p. 2,000; f. area, 640 bldgs., wd., 1 to 3 stor.; priv., wd., 2 rfs. perm. in f. area; causes of f. inv. 1 c. eng., 1 str., 1 hand eng., 1 h. & hose wag., 2 hose car.; hose, cot., rub. lin ft.; f. al., bell; val. equip., $2,000; v $5,000; exp. dept., $550; tot. mem., 80

Water Supply—Nassau County Water

HIGHLAND, p. 1,570; f. area, 960 bldgs., bk., 2 & 3 stor.; priv., wd., 2 rfs. perm.; no fwks. & combt. ord.; ca inv. F. dept.—4 c. hand ex., 1 h. & hose car.; hose, cot., rub. lined, gd., 1 f. al., bells; tot. mem., 35 vol.

Water Supply—Src., spr., 1½ m. bus. c grav.; res. cap., 10,000,000 gals., loc. on mains, c. i., 6 m., 4 to 8 in. dia.; 41 v.; met., 75; 120 serv.; pipe, galv. i.; p 100 lbs., f. 100 lbs.; cost, $39,000; co $150; wks. owned by Co.

HIGHLAND FALLS, p. 2,470; f. area, merc. bldgs., wd., 2 stor.; priv., wd., 2 wd. rfs. perm.; no fwks. & combt. ord. F 1 h. & l. trk., 3 hose car.; hose, cot., r gd., 1,500 ft.; f. al., bell; val. equip., val. bldgs., $400; exp. dept., $200; tot. vol.

Water Supply—Src., lake, 4 m. bus. ce grav.; res. cap., 5,000,000 gals.; mains, m., 4 to 10 in. dia.; 43 hyd.; 16 v.; 2 pipe, galv. i.; pres., dom. 60 lbs., f. 107 l day, 70,000 gals.; cost, $75,000; wks. own

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HIGHLAND MILLS, p. 500. F. dept.—1 hose cart, 1,000 ft. hose; 30 vol.
Water Supply—Sys., grav.; 18 hyd.; pres., 110 lbs.

HILTON, p. 627. F. dept.—1 h. & l. trk., 2 hose carts, 2 hand eng.; f. al., bell; tot. mem., 65 vol.
Water Supply—Not reported.

HOLLAND, p. 800; f. area, 100 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose cart, ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $2,000; tot. mem., 40 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; mains, 1½ m.; 18 hyd; pres., dom. & f. 60 to 80 lbs.; cost, $10,000; cost mtce., $500; wks. owned by priv. Co.

HOLLEY, p. 1,679; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; fair, 350 ft.; tot. hose, 2,350 ft.; f. al., wh.; tot. mem., 70 vol.
Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 75, mat. iron; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; met., 184; 380 serv.; pipe, galv. i.; pres., maximum 60 lbs.; cons. day, 50,000 to 100,000 gals.; wks. owned by Co.

HOMER, p. 2,695; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 150 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 154,496 gals., dim. 24 x 40, mat. iron; 3 pump. eng., cap. day 1,000,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 55 hyd.; 30 v.; met., 70; 350 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $50,000; wks. owned by village.

HONEOYE FALLS, p. 1,169; f. area, 1,500 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 11 vol.
Water Supply—Src., wells; sys., pump to res.; res. cap., 10,000 gals.; pump. eng., cap. day 48,000 gals.; mains, 1 m., 2 & 4 in. dia.; cost, $4,000; wks. owned by Co. New sys. to be installed.

HOOSICK FALLS, p. 5,532; merc. bldgs., bk., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $2,000; tot. mem., 130 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 328,000 gals., dim. 40 x 35, loc. on hill east village, mat. iron; 3 pump. eng., cap. day 3,744,000 gals.; mains, cem. & c. i., 8 m., 4 to 12 in. dia.; 98 hyd.; 941 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.

HORNELL, p. 14,000; f. area, 1,675 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 aer. trk., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose & turret wag., 6 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell & Utica, 34 bx.; val. equip., $20,000; val. bldgs., $35,000; exp. dept., $10,000; tot. mem., 142, pd. full time 7, pd. part time 15, vol. 120.
Water Supply—Src., mountain strm.; sys., grav.; 2 res., combined cap. 160,000,000 gals.; stdp. cap., 450,000 gals.; mains, 31 m., 4 to 20 in. dia.; 174 hyd.; 152 v.; 3,200 serv.; met., 2; pres., dom. 85 lbs., f. 75 to 85 lbs.; cons. day, 1,500,000 gals.; cost, $500,000; wks. owned by city.

HORSEHEADS, p. 1,778; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $600; tot. mem., 100 vol.
Water Supply—Src., wells & cisterns.

HUDSON, p. 11,417; f. area, 1,000 a.; merc. bldgs., bk., wd. & marble, 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 150 ft.; tot. hose, 6,650 ft.; f. al., bell & wh., 34 bx.; val. equip., $9,950; val. bldgs., $30,800; exp. dept., $3,500; tot. mem., 283 vol.
Water Supply—Src., creek, 13 m. bus. cent.; sys., grav., pump to res.; res. cap., 85,000,000 gals., loc. near Churchtown, N. Y.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 29.42 m., 4 to 18 in. dia.; 200 hyd.; 156 v.; 175 met.; 1,650 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 75 to 130 lbs.; cons. day, 2,000,000 gals.; cost, $270,000; cost mtce., $2,000; wks. owned by city.

HUDSON FALLS, p. 6,000. F. dept.—1 str., 1 comb. c. & h. wag., 4 hand ex., 4 hose carts, 2 hrs., 3,000 ft. hose; f. al., bell; val. equip., $25,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 30 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys., pump; mains, 10 in. dia.; 95 hyd.; pres., dom. 70 lbs.; wks. owned by priv. Co.

HUME, p. 400; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.
Water Supply—Src., wells, cisterns & creek.

HUNTER, p. 2,699. F. dept.—2 hose carts, 1 hose car., 1,000 ft. hose; f. al., bell; tot. mem., 42 vol.
Water Supply—Sys., grav.; 28 hyd.

HUNTINGTON, p. 3,500; f. area, 600 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. hose wag., 1 gasoline eng., 1 h. & l. trk., 4 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,500; exp. dept., $720; tot. mem., 165 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 50,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 8 in. dia.; 102 hyd.; 100 v.; 998 met.; 998 serv.; pipe, galv. i.; pres., dom. & f. 25 to 75 lbs.; cons. day, 400,000 gals.; cost, $163,024; cost mtce., $17,329; wks. owned by Co.

HYDE PARK, p. 2,900; f. area, 750 a.; merc. bldgs., stn., bk. & wd., 1½ to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 4 c. hand ex., 1 hose wag.; hose, rub., all kinds, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $2,500; tot. mem., 120 vol.
Water Supply—10 cisterns.

ILION, p. 6,588; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 c. hand ex., 5 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 100 vol.
Water Supply—Src., creek, 2½ m. bus. cent.; sys., grav.; res. cap., 79,000,000 gals., loc. 1½ & 2½ m. town; mains, 14 m., 4 to 16 in. dia.; 133 hyd.; 174 v.; met., 41; 1,369 serv.; pipe, lead; pres., dom. 115 lbs., f. 115 lbs.; cons. day, 700,000 gals.; cost, $203,998; cost mtce., $1,912; wks. owned by city.

INWOOD, p. 2,500; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $75; tot. mem., 90 vol.
Water Supply—Deep wells. (See Far Rockaway.)

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IRVINGTON, p. 2,319; f. area, 900 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 700 ft.; tot. hose, 2,450 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $900; tot. mem., 75 vol.

Water Supply—Src., spr. & strm., 1 m. bus. cent.; sys., pump to res.; res. cap., 61,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 70 hyd.; 40 v.; met., 400; 400 serv.; pipe, lead & galv. i.; pres., dom. 120 to 160 lbs., f. 160 lbs.; cost, $160,000; cost mtce., $3,000; wks. owned by city.

ISLIP, p. 1,800; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose car., 1 hose cart; hose, gd., 3,500 ft.; f. al., bell; exp. dept., $800; tot. mem., 80 vol.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap., 85,200 gals.; 2 pump. eng.; mains, 7 m.; 62 hyd.; cons. day, 1,500,000 gals.; wks. owned by Co.

ITHACA, p. 14,802; f. area, 2,800 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., bk. & cem., 2½ to 3 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—2 str., 1 aer. trk., 1 h. & l. trk., 4 comb. c. & h. wag., 1 auto. h. wag., 8 c. hand ex., 1 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 6,250 ft.; rub., gd., 400 ft.; inf., 700 ft.; tot. hose, 9,150 ft.; f. al., bell, wh. & elec., 36 bx.; val. equip., $40,000; val. bldgs., $35,000; exp. dept., $10,183.94; tot. mem., 486, pd. full time 8, pd. part time 7, 471 vol.

Water Supply—Src., artesian deep wells & shallow wells, spr., 1 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 600,000 gals., mat. iron; res. cap., 2,400,000 gals.; 6 pump. eng., cap. day 10,600,000 gals.; mains, 43.19 m., 4 to 20 in., c. & wrt. i.; 258 hyd.; 619 v.; met., 1,005; 2,681 serv.; pipe, lead, galv. i.; pres., dom. 60 to 140 lbs., f. 140 to 200 lbs.; cons. day, 1,800,000 gals.; cost, $345,159; wks. owned by city.

JAMAICA (Greater New York), p. 12,350; f. area, 3,400 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 h. & l. trk., 16 c. hand ex., 6 hose wag., 22 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, wh. & elec., 44 bx.; val. equip., $10,000; val. bldgs., $22,000; exp. dept., $20,000; tot. mem., 302 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 500,000 gals.; pump. eng., cap. day 6,500,000 gals.; mains, 76 m., 4 to 12 in. dia.; 663 hyd.; 70 v.; met., 10; pres., dom. 55 lbs., f. 55 lbs.; cost, $660,000; wks. owned by Co.

JAMESTOWN, p. 31,297; f. area, 10 sq. m.; merc. bldgs., bk., 3 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 str., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 12 c. hand ex., 1 aer. trk., 2 h. & l. trk., 2 hose wag., 1 hose reel, 20 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, 60 bx.; val. equip., $41,450; val. bldgs., $56,000; exp. dept., $42,000; tot. mem., 57, pd. full time 37, vol. 20.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump. dir.; res. cap., 500,000 gals.; 5 pump. eng., class comp. dup., cap. day 20,422,000 gals.; mains, c. i., 81 m., 2 to 18 in. dia.; 432 hyd.; 390 v.; 5,800 met.; 7,200 serv.; pipe, galv. i.; pres., dom. 50 to 112 lbs., f. 160 lbs.; cons. day, 3,062,000 gals.; cost mtce., $27,000; wks. owned by city.

JEFFERSONVILLE, p. 670. F. dept.—1 h. & l. trk., 1 hand eng., 3 hose car., 1,250 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Sys., grav.; 90 lbs. pres.

JOHNSTOWN, p. 10,447; f. area, 2,206 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 c. hand ex., 1 hose wag., 4 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh., 32 bx.; val. equip., $12,000; val. bldgs., $11,000; tot. mem., 93, pd. full time 3, vol. 90.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 13,250,000 gals.; mains, c. i., 36 m., 4 to 16 in. dia.; 188 hyd.; 324 v.; met., 221; 2,186 serv.; pipe, iron; pres., dom. 85 to 150 lbs., f. 85 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $205,000 $8,000; wks. owned by city.

JORDAN, p. 978; f. area, 640 a.; bk., 3 stor.; priv., wd. & bk., 2 stor.; perm.; no fwks. & combt. ord. F. 3 hose car.; hose, cot., rub. lined, g f. al., bell; val. equip., $4,000; val. bl exp. dept., $1,200; tot. mem., 46 vol

Water Supply—Src., spr., 2 m. bu grav.; res. cap., 1,600,000 gals.; main 4 m., 4 to 8 in. dia.; 35 hyd.; 15 v pipe, galv. i.; pres., dom. 60 lbs., cost, $22,000; wks. owned by Co.

KATONAH, p. 1,000. F. dept.—1 3 hose carts, 2 hand ex., 1 hand en hose; f. al., bell; tot. mem., 80 vol.

Water Supply—Sys., grav.; 10 hyd.

KEESVILLE, p. 1,835; f. area, 64 wd., bk. & stn., 2 & 3 stor.; wd. rfs. & combt. ord. F. dept.—3 c. hand e trk., 2 hose car.; hose, cot., rub. line ft.; f. al., bell; val. equip., $1,650; $2,000; exp. dept., $300; tot. mem.,

Water Supply—Src., well, in bus. pump dir.; 2 pump. eng., cap. day, 2 mains, c. i., 6 m., 2 to 10 in. dia.; 51 175 serv.; 86 met.; pipe, galv. i.; pr lbs., f. 100 lbs.; cost, $60,000; $1,800; wks. owned by city.

KINDERHOOK, p. 698; f. area, 8 bldgs., bk. & wd., 2 stor.; priv., bk. & wd. rfs. perm. in f. area; fwks. ord.; inv. F. dept.—1 h. & l. trk., 1 str., 2 c. hand ex., 3 carts; hose, cot., ru 1,700 ft.; f. al., bell; val. equip., bldgs., $3,000; exp. dept., $375; tot. r

Water Supply—Src., cisterns, wells, r

KINGSTON, p. 25,908; f. area, 9,6 bldgs., bk., 2 to 5 stor.; priv., wd. & stor.; wd. rfs. perm.; fwks. & combt. or f. inv. F. dept.—1 str., 1 hand eng trk., 10 hose car., 4 hose wag., 10 hrs rub. lined, gd., 8,000 ft.; inf., 1,000 f 9,000 ft.; f. al., Gamewell, 65 bx.; val. 000; val. bldgs., $40,000; tot. mem. time 14, vol. 287.

Water Supply—Src., mountain strm. cent.; sys., grav.; mains, c. i., 72 m., dia.; 479 hyd.; 124 met.; 5,254 serv. pres., dom. 80 to 125 lbs., f. 80 to 12 day, 4,125,000 gals.; cost, $872,705; $19,000; wks. owned by city.

LACKAWANNA CITY, p. 14,549; f. a.; merc. bldgs., bk. & wd., 1 to 4 stor stn. & wd., 1 to 3 stor.; wd. rfs. perm fwks. & combt. ord.; causes of f. inv. aer. trk., 1 comb. c. & h. wag., 6 c. ha & l. trk., 2 hose wag., 2 hose car., 3 cot., rub. lined, gd., 5,400 ft.; f. al., G bx.; val. equip., $11,500; val. bldgs., $ dept., $15,500; tot. mem. 98, pd. full part time 90; 3 vol. Cos., receiving $ each.

LAKE PLACID, p. 1,682. F. dept.-trk., 4 hose carts, 6 hand ex., 5,000 ft. bell; tot. mem., 105 vol.

Water Supply—Src., Lake Placid, cent.; sys., dir. pres.; res. cap., 5,25 2 pump. eng., cap. day, 2,304,000 g 2 m., 2 to 12 in. dia.; 40 hyd.; pres. 60 to 150 lbs.; cons. day, 576,000 $127,000; wks. owned by village.

LANCASTER, p. 4,364; f. area, 1,20 bldgs., bk., stn. & wd., 2 to 3 stor.; pri & wd., 2 to 2½ stor.; wd. rfs. perm. combt. ord.; causes of f. inv. F. dept c. & h. wag., 800 c. hand ex., 1 h. & aer. trk., 4 hose wag., 1 hose reel, 3 h sleigh in reserve; hose, rub. lined, gd., inf., 300 ft.; tot. hose, 10,300 ft.; f. al & telp., 13 bx.; val. equip., $28,000; $70,000; exp. dept., $1,400; tot. mem part time 80, 28 vol.

Water Supply—Src., lake, 10 m. bus. pump to res. & dir.; res. cap., 600,000 g eng., cap. day, 1,000,000 gals.; mains, to 12 in. dia.; 105 hyd.; 250 v.; met., serv.; pres., dom. 100 lbs., f. 110 lbs.; 300,000 gals.; cost, $80,000; cost mtc wks. owned by village.

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LARCHMONT, p. 1,958; f. area, 20 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 2 hose wag., 3 hose reels, 9 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 5,200 ft.; f. al., Gamewell; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $6,500; tot. mem., 300, pd. full time 6, pd. part time 1, 293 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav.; res. cap., 110,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 55 hyd.; 35 v.; met., 230; 128 serv.; pres., f. 25 to 47 lbs.; cost, $150,000; cost mtce., $1,400; wks. owned by Co.

LEROY, p. 3,771; f. area, 1,050 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,200 ft.; inf., 250 ft.; tot. hose, 2,450 ft.; f. al., bell & wh., 12 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 90 vol.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12¼ m., 4 to 10 in. dia.; 111 hyd.; met., 210; 476 serv.; pipe, galv. i.; pres., dom. 50 to 80 lbs., f. 60 to 80 lbs.; cost, $56,000; wks. owned by city.

LESTERSHIRE, p. 3,775; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag.; hose, rub. lined, gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 16 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $500; tot. mem., 153, pd. full time 2, pd. part time 1, 150 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. north village; 3 pump. eng., class trip. & dup.; cap. day, 1,500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 68 hyd.; met., 850; 850 serv.; pipe, galv. & wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 750,000 gals.; cost mtce., $12,000; wks. owned by village.

LIBERTY, p. 2,072; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 24 c. hand ex., 3 hose sleighs, 1 hose wag., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & elec., 20 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 125 vol.

Water Supply—Src., lake & strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; pump. eng., cap. day, 600,000 gals.; mains, 8 m., 4 to 8 in. dia.; 40 hyd.; 375 met.; 550 serv.; pres., f. 125 lbs.; wks. owned by village.

LIMA, p. 866; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip. & bldgs., $4,000; tot. mem., 80 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 253,500 gals., loc. 800 ft. spr.; 1 pump. eng., cap. day 190,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 46 hyd.; 40 v.; 23 met.; 205 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; cons. day, 85,000 gals.; cost, $23,000; wks. owned by city.

LINDENHURST, p. 1,840; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 4 c. hand ex., 2 h. & l. trk., 1 comb. c. & h. wag. with 2 c. tk., 1 supply wag.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., 3 bells & horns; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 170 vol.

Water Supply—Src., artesian wells.

LITTLE FALLS, p. 12,273; f. area, 2,011 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 5 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 30 bx.; exp. dept., $9,000; tot. mem. 21, pd. full time 5, pd. part time 16.

Water Supply—Src., creeks, 11 m. bus. cent.; sys., grav.; res. cap., 25,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 156 hyd.; 510 v.; 334 met.; 2,102 serv.; pipe, lead; pres., 40 lbs. to 135 lbs.; cons. day, 3,000,000 gals.; cost, $446,000; cost mtce., $20,000; wks. owned by city.

LITTLE VALLEY, p. 1,368; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 106,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 19 hyd.; 310 serv.; pipe, galv. i.; pres., f. 90 lbs.; cost, $16,500; cost mtce., $200; wks. owned by Co.

LIVERPOOL, p. 1,388; merc. bldgs., bk. & wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—40 buckets, 13 c. hand ex., 1 c. eng., 1 auto. c. eng., 1 h. & l. trk.; val. equip., $1,200; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 20,000; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose wag., 5 hose car., 11 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft., f. al., Gamewell, 51 bx.; val. equip., $50,000; val. bldgs., $30,000; exp. dept., $20,000; tot. mem., 175, pd. full time 14, vol. 161.

Water Supply—Src., Niagara Riv.; sys., pump dir.; 3 pump. eng., class centrif., cap. day 21,000,000 gals.; mains, c. i., 35 m., 6 to 24 in. dia.; 468 hyd.; 335 v.; met., 800; 3,200 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 5,000,000 gals.; cost, $700,000; cost mtce., $25,000; wks. owned by city.

LONG ISLAND CITY (Greater New York), f. area, 5,120 a.; merc. bldgs., iron, bk. & wd., 3 & 4 stor.; priv., stn., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 24 c. hand ex., 1 h. & l. trk., 2 aer. trk., 1 f. boat, 6 hose car., 35 hrs.; hose, rub., gd., 7,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $75,000; val. bldgs., $100,000; exp. dept., $205,000; tot. mem., 128, pd. full time.

Water Supply—Src., wells; sys., pump dir.; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 80 m., 6 to 30 in. dia.; 1,220 hyd.; 7,200 met.; 16,000 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $700,000; cost mtce., $40,000; wks. owned by N. Y. City.

LOWVILLE, p. 2,940; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 c. tk., 4 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 3,250 ft.; in reserve, 1,000 ft.; tot. hose, 4,250 ft.; f. al., bell & telp.; val. equip., $6,206; val. bldgs., $6,000; exp. dept., $500; tot. mem., 62 vol.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav.; res. cap., 2,090,000 gals., loc. ½ m. north village; mains, c. i., 23 m., 4 to 16 in. dia.; 110 hyd.; 152 v.; met., 805; 897 serv.; pipe, galv. i.; cost, $111,335; cost mtce., $2,000; wks. owned by city.

LYNBROOK, p. 1,800. F. dept.—1 hand eng., 1 h. & l. trk., 4 c. hand ex., 750 ft. hose.

LYONS, p. 4,460; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 5,800 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $2,125; tot. mem. 215, pd. full time 3, part time 10, vol. 202; undr. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 117,500 gals., dim. 20 x 50; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 2 to 10 in. dia.; 59 hyd.; 58 v.; met., 20; 560 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 181,000 gals.; wks. owned by Co.

MACHIAS, p. 200; f. area, 400 a. No org. f. dept.

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Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 5 m.; 22 hyd.; pres., dom. & f. 70 lbs.; cost, $18,000; wks.. owned by priv. Co.

MALONE, p. 6,467; f. area, 750 a.; merc. bldgs., bk., 2 to 4 stor.; pr.v., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 sleigh, 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 6 hrs.; hose, rub., gd., 4,500 ft.; f. al., Gamewell, 27 bx.; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 60.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav. to res.; res. cap., 2,000,000 gals., loc. 1 m. cent. city; mains, c. i., 33½ m., 4 to 12 in. dia.; 100 hyd.; 393 v.; met., 2; 1,386 serv.; pipe, iron & lead; pres., dom. 93 lbs., f. 93 lbs.; cost, $150,000; wks. owned by Co.

MAMARONECK, p. 5,699; merc. bldgs., bk. & wd., 4 stor.; pr.v., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh., 12 bx.; tot. mem., 175 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, 40 m., 4 to 16 in. dia.; 106 hyd.; 15 v.; 800 met.; pres., dom. & f. 60 to 150 lbs.; cost, $65,000; cost mtce., $2,500; wks. owned by Co.

MANLIUS, p. 1,314; f. area, 500 a.; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $1,600; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, c. i., 6 m., 4 to 12 in. dia.; 24 hyd.; 27 v.; met., 101; 100 serv.; pres., dom. & f. 100 lbs.; cost, $25,000; wks. owned by city.

MARATHON, p. 1,079; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 1 c. eng., 1 hand eng., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem. 55 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 600,000 gals., loc. at East Hill; mains, c. i., 7 m., 4 to 10 in. dia.; 55 hyd.; met., 55; 280 serv.; pres., dom. 85 lbs., f. 85 lbs.; cost, $35,000; cost mtce., $350; wks. owned by village.

MARCELLUS, p. 2,826. F. dept.—1 h. & l. trk., 1 hose cart, 2 hand ex., 1 c. eng., 1,200 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; mains, iron, 6 m., 4 to 10 in. dia.; 32 hyd.; 2 v.; pipe, galv. i.; pres., dom. 90 lbs., f. 140 lbs.; cost, $32,000; cost mtce., $200; wks. owned by city.

MARGARETVILLE, p. 669. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft. hose; f. al., bell; tot. mem., 44 vol.

Water Supply—Sys., grav.; pres., 70 lbs.

MARLBOROUGH, p. 920; f. area, 100 a. F. dept.—1 hose cart, 1 h. & l. trk., 1,000 ft. hose; val. equip., $2,000; exp. dept., $225; tot. mem., 40 vol.

Water Supply—Src., res.; 55 hyd.; mains, 5 m.; pres., dom. 190 lbs., f. 190 lbs.; cost, $45,000; wks. owned by Co.

MASSENA, p. 2,951; f. area, 25 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hand eng., 1 priv. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $500; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals.; 2 pump. eng., class trip., cap. day 1,422,400 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 74 hyd.; 40 v.; met., 10; 500 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,700; wks. owned by Co.

MATTEAWAN, p. 6,727; f. area, 2,560 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. eng. & h. wag., 1 auto. comb. c. & h. wag., 18 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 125,000,000 gals.; loc. at Melzingale creek, Beacon hill; pump. eng., cap. day, 750,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 150 hyd.; 100 v.; met., 1,400; 600 serv.; pipe, galv. i.; pres., dom. 90 to 110 lbs., f. 90 to 128 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by village.

MATTITUCK, p. 870. F. dept.—1 h. & l. trk., 1 hose cart, 4 hand ex., 1 hand eng., 700 ft. hose; f. al., bell; tot. mem., 65 vol.

Water Supply—Not reported.

MAYVILLE, p. 1,122; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 400 buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al. telp. & wh.; val. equip., $2,160; val. bldgs., $3,500; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. dim., 50 x 12; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 27 hyd.; 16 v., 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cost, $21,000; cost mtce., $1,800; wks. owned by city.

McGRAWVILLE, p. 931. F. dept.—2 hose carts, 2 hand eng., 4 hand ex., 500 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Sys., grav.; 41 hyd.; 113 lbs. pres.

MECHANICSVILLE, p. 6,634; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell & siren wh.; val. equip., $8,000; val. bldgs., $11,000; tot. mem., 180 vol.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals.; dim., 28 x 32; mat. c. i.; res. cap., 90,000,000 gals.; pump. eng., cap. day, 800,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 94 hyd.; 115 v.; met., 1,001; 1,001 serv.; pipe, galv. i.; pres., dom. & f. 55 lbs.; cons. day, 2,000,000 gals.; cost, $163,000; cost mtce., $7,000; wks. owned by city.

MEDINA, p. 5,683; f. area, 1,264 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hand hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 350 ft.; tot. hose, 2,200 ft.; f. al., Gamewell, 14 bx.; val. equip., $7,000; val. bldgs., $40,000; exp. dept., $6,000; tot. mem. 24, pd. full time 4, pd. part time 6, vol. 14.

Water Supply—Src., driven wells; sys., pump to res., to stdp. & dir.; stdp. cap., 258,500 gals.; res. cap., 589,437 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 135 hyd.; pres., dom. 30 to 50 lbs., f. 75 to 125 lbs.; cons. day, 400,000 gals.; cost, $110,000; wks. owned by town.

MEXICO, p. 1,238; f. area, 25 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined. gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $500; tot. mem., 28 vol.; undrs. rating, second class.

Water Supply—Src., creek; sys., pump dir.; mains, 4 blocks; 4 hyd.; 8 serv.; wks. owned by village.

MIDDLEBURG, p. 1,114; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 1 hand eng., 4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $1,500; exp. dept., $250; tot. mem., 70 vol.

Water Supply—Src., brooks, 2¼ m. bus. cent.; sys., grav.; res. cap., 140,000 gals.; 1 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 20 v.; 160 serv.; pipe, iron; pres., dom. 72 lbs., f. 72 lbs.; cons.

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day, 150,000 gals.; cost mtce., $350; wks. owned by Co.

MIDDLE GRANVILLE, p. 886. F. dept.—1 hand eng., 1 hose cart, 800 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Not reported.

MIDDLEPORT, p. 1,530; f. area, 200 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 1 bx.; val. equip., $4,000; val. bldgs., $6,500; exp. dept., $325; tot. mem., 60 vol.

Water Supply—Src., canals, creeks & ponds.

MIDDLETOWN, p. 18,000; f. area, 2,330 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 3 h. & l. trk., 1 hose wag., 5 hose car., 1 comb. c. & h. wag., 2 auto. hose wag., 5 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 2,700 ft.; tot. hose, 8,200 ft.; f. al., bells & wh., 52 Gamewell bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $12,000; tot. mem. 244, pd. full time 5, pd. part time 9, vol. 230.

Water Supply—Src., spr., 2 to 5 m. bus. cent.; sys., grav; res. cap., 1,246,881,999 gals.; mains, c. i., 45 m., 4 to 24 in. dia.; 306 hyd.; 345 v.; 169 met.; 3,227 serv.; pipe, galv. i. & lead; pres., dom. 30 to 80 lbs., f. 40 to 90 lbs.; cons. day, 2,500,000 gals.; cost, $690,500; cost mtce., $5,500; wks. owned by city.

MIDDLEVILLE, p. 625. F. dept.—1 hose cart, 550 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Grav. sys.; 25 hyd.; 165 lbs. pres.

MILFORD, p. 1,825. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 26 vol.

Water Supply—Grav. sys.; pres., 80 lbs.

MINEOLA, p. 1,981. F. dept.—Not reported.

Water Supply—Src., artesian well, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 28; mat., stl.; 2 gasoline pump. eng., cap. day 864,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 42 hyd.; met., 25; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 30,000 gals.; wks. owned by city.

MINETTO, p. 500. F. dept.—1 hose cart, 300 ft. hose; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Grav. sys.; 17 hyd.; pres., 60 lbs.

MOHAWK, p. 2,079; f. area, 300 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 str., 1 hose sleigh, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 3 pump. eng., cap. day 1,100,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 50 hyd.; 36 v.; met., 82; 250 serv.; pipe, iron; pres., f. 85 to 98 lbs.; cost, $24,000; cost mtce., $6,000; wks. owned by village.

MONROE, p. 2,285. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 100 ft.; tot. hose, 2,300 ft.; f. al., bell; val. bldgs., $3,500; exp. dept., $200; tot. mem., 80 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav.; mains, c. i., 1,894 ft., 4 to 18 in. dia.; pres., dom. & f. 106 lbs.; cost, $44,000; cost mtce., $300; wks. owned by city.

MONTGOMERY, p. 941; f. area, 1,000 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $125; tot. mem., 78 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 16 x 100; mat., stl.; 2 pump. eng., class comp., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 34 hyd.; met., 2; 150 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 45,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by village.

MONTICELLO, Sullivan Co., p. 1,941; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 850 ft.; rub., gd., 500 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,800; tot. mem., 150 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 50 hyd.; 400 serv.; pipe, c. i.; pres., dom. 62 lbs., f. 110 lbs.; cost, $35,000; cost mtce., $3,611; wks. owned by Co.

MONTOUR FALLS, p. 1,208; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $600; tot. mem., 80 vol.

Water Supply—Src., wells & creek, 1¾ m. bus. cent.; sys., grav. to res.; res. cap., 10,500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 60 hyd.; pres., dom. 60 to 70 lbs., f. 90 lbs.; cost, $36,000.

MORAVIA, p. 1,824; bldgs., bk., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $350; tot. mem., 75 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; mains, c. i., 11 m., 4 to 10 in. dia.; 37 hyd.; 10 v.; 300 serv.; pipe, galv. i.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; cost, $50,000; cost mtce., $500; wks. owned by Co.

MORIAH, p. 1,400; bldgs., bk. & wd., 2 stor. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $250; tot. mem., 25 vol.

Water Supply—Src., large well in cent. village; 287 ft. 3 in. galv. i. pipe.

MORRIS, p. 1,434. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Grav. sys.; 28 hyd.

MORRISVILLE, p. 500. F. dept.—1 h. & l. trk., 1 hose wag., 1 sleigh, 1,500 ft. hose; f. al., bell; tot. mem., 53 vol.

Water Supply—Grav. sys.; 28 hyd.

MOUNT KISCO, p. 2,802; f. area, 1,280 a.; merc. bldgs., wd. & bk., 3 & 4 stor.; priv., wd., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 hand eng., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $5,250; tot. mem., 140 vol.

Water Supply—Src., wells, cisterns, brooks; mains, 7 m., 4 in. dia.; 72 hyd.

MOUNT MORRIS, p. 2,782; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., 4 bx. bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,025,000 gals.; mains, 5 m., 4 to 10 in. dia.; 37 hyd.; 21 v.; met., 15; 535 serv.; pres., f. 45 to 60 lbs.; cost, $60,000; cost mtce., $750; wks. owned by Co.

MOUNT VERNON, p. 30,919; f. area, 5 sq. m.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm. outside f. limit; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str. equip. with c. tenders, 3 auto. comb. c. & h. wag., 2 auto. tractors, 1 aer. trk., 4 comb. wag., 2 h. & l. trk., 3 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., 57 transmitter signal calls, 3 bells, 1 wh., Gamewell, 49 bx.; exp. dept., $40,000; val. equip., $110,000; val. bldgs., $125,000; tot. mem. 502, pd. full time 22, vol. 480.

Water Supply—Src., riv., brook, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 475,000 gals.; res. cap., 113,000,000 gals.; pump. eng., cap. day 12,500,000 gals.; mains, c. i., 75 m., 4 to 16 in. dia.; 673 hyd.; met., 5,000; 9,000 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

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NAPLES, p. 1,093; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. 2 m. city; mains, iron, 6 1-3 m., 4 to 8 in. dia.; 55 hyd.; 36 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cost, $24,500; cost mtce., $150; wks. owned by village.

NASSAU, p. 2,115. F. dept.—1 hose cart, 1,000 ft. hose; f. al., wh.; vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 4 to 8 in. dia.; 25 hyd.; 12 v.; 75 serv.; pres., dom. & f. 65 lbs.; cost, $13,000; wks. owned by village.

NEWARK, p. 6,227; f. area, 1,760 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 1 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 900 ft.; inf., 400 ft.; tot. hose, 4,300 ft.; f. al., elec., 15 bx.; val. equip., $9,000; val. bldgs., $25,000; exp. dept., $1,600; tot. mem. 150, pd. full time 1, vol. 149.

Water Supply—Src., spr. & wells, 1¼ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 250,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 150 hyd.; 91 v.; met., 900; 1,200 serv.; pipe, galv. i.; pres., dom. & f. 61 lbs.; cons. day, 335,000 gals.; wks. owned by village.

NEWARK VALLEY, p. 2,102. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose reel, 2 hand ex., 1,350 ft. hose; f. al., elec.; tot. mem., 90 vol.

Water Supply—Src., spr. & well, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 400,000 gals.; 2 pump. eng., class trip.; cap. day, 221,750 gals.; mains, c. i., 6¼ m., 4 to 8 in. dia.; 52 hyd.; 33 v.; 7 met.; 204 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 83 lbs.; cons. day, 72,000 gals.; cost, $29,500; cost mtce., $450; wks. owned by city.

NEW BALTIMORE, p. 1,936; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 pumps; hose, rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., gong; val. equip., $1,000; val. bldgs., $7,500; exp. dept., $200; tot. mem., 70 vol.

Water Supply—Not reported.

NEW BERLIN, p. 1,114; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 6,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., spr. & brooks, ½ m. bus. cent.; sys., grav.; res. cap., 14,000,000 gals.; mains, iron, 5 m., 4 to 12 in. dia.; 40 hyd.; 24 v.; met., 6; 200 serv.; pipe, galv. i.; pres., f. 110 to 125 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $300; wks. owned by village.

NEW BRIGHTON and **STAPLETON** (Greater New York). F. dept.—City of New York covers entire borough of Richmond; f. area, 55¼ m.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—8 str., 5 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag. in reserve, 2 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 6,400 ft.; tot. hose, 8,900 ft.; f. al., telp. & st. bx., 240 bx., 41 special bldg. bx.; exp. dept., $392,000; tot. mem. 667, 160 pd. full time, 507 vol.

Water Supply—Src., driven wells; sys., pump to res. & stdp.; cap. No. 1, 900,000 gals.; No. 2, 2,800,000 gals.; No. 3, 200,000 gals.; mains, c. i., 240 m.; pump. eng., cap. day 12,000,000 gals.; cons. day, 11,000,000 gals.; the borough is divided into three zones of supply, low, middle & high serv. zones; the altitudes supplied range from tidewater elevation to 400 ft. above tide; cost, $3,700,000; wks. owned by city.

NEWBURGH, p. 27,805; f. area, merc. bldgs., stn., bk. & wd., 1 to 7 stn., bk. & wd., 3 stor.; wd. rfs. perm causes of f. inv. F. dept.—1 auto. c wag., 4 str., 1 c. eng., 2 comb. c. & h hand ex., 1 aer. trk., 1 f. boat, 3 h. hose wag., 11 hrs.; hose, cot., rub. line ft.; inf., 250 ft.; tot. hose, 9,850 ft.; well, 42 bx.; val. equip., $35,000; $65,000; exp. dept., $12,916.50; tot. pd. full time 11, vol. 664.

Water Supply—Src. lake, 3 m. bus. grav., pump to res.; res. cap., 1,500,0 northwestern part city; 2 pump. eng., cap. day 3,400,000 gals.; mains, c. 4 to 30 in. dia.; 406 hyd.; 609 v.; 3 serv.; pipe, lead; pres., 20 to 100 day, 4,000,000 to 5,000,000 gals.; by city.

NEW DORP (Greater New York), f. a.; merc. bldgs., wd., 2 stor.; priv., wd. rfs. perm.; fwks. & combt. ord. f. inv. F. dept.—3 c. hand ex., 1 h. hose car.; hose, cot., rub. lined, gd., 6 gd., 100 ft.; tot. hose, 750 ft.; f. al equip., $1,000; val. bldgs., $2,500; $350; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. sys., pump to stdp.; stdp. cap., 300,0 pump. eng., cap. day 700,000 gals.; n 4 to 8 in. dia.; 19 hyd.; 5 met.; 157 dom. 60 lbs., f. 60 lbs.; cost, $2 mtce., $1,800; wks. owned by Co.

NEW HARTFORD, p. 1,195; f. ar merc. bldgs., bk. & wd., 2 stor.; priv., 2 stor.; wd. rfs. perm. in f. area; fwk ord.; cause of f. inv. F. dept.—1 h 1 hose wag., 1 hose car.; hose, cot., gd., 1,800 ft.; f. al., bell; val. equi val. bldgs., $5,000; exp. dept., $600; 40 vol.

Water Supply—Src., creeks & spr., cent.; sys., grav.; res. cap., 5,500, mains, c. i., 6¼ m., 3 to 12 in. dia 47 v.; pipe, lead; pres., dom. 30 to 30 to 100 lbs.; cons. day, 50,000 $45,000; wks. owned by Co.

NEW PALTZ, p. 1,230; f. area, 64 bldgs., bk. & wd., 2 & 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. & combt. ord.; causes of f. inv. F. hand ex., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; exp. dept., $125; 50 vol.

Water Supply—Src., spr.; sys., grav.; 9,000,000 gals.; mains, c. i., 5 m., 4 dia.; 47 hyd.; 23 v.; 200 serv.; pres., lbs., f. 165 to 245 lbs.; cost, $50,000; by private Co.

NEW ROCHELLE, p. 28,867; f. ar m.; merc. bldgs., bk., 1 to 5 stor.; pr stor.; wd. rfs. perm. in f. area; causes F. dept.—2 str., 5 comb. c. wag., 1 a c. & h. wag., 1 aer. trk., 1 h. & l. trk., 1 1 auto. squad wag., 1 auto. trip. com hose & pump. eng., 1 comb. c. eng. & 16 c. hand ex., 20 hrs.; hose, cot., rub. 6,200 ft.; inf., 800 ft.; tot. hose, 7,0 al., wh. & bell, 68 bx.; val. equip., $7 bldgs., $112,325; exp. dept., $40,000; 400, pd. full time 26, vol. 374.

Water Supply—Src., riv., 3½ m. sys., pump. to stdp.; stdp. cap., 1,936, dim., 34 x 44, 140 x 25, 50 x 60, station, one in town, one at Tuckahoe; 3 res., cap. 436,735,700 gals., loc. at c pump. eng., class comp. hor. dup., ca 500,000 gals.; mains, c. i., 140 m., 4 dia.; 737 hyd.; met., 5,063; 5,406 lead; pres., dom. 30 to 98 lbs., f. 30 t cons. day, 730,000 gals.; cost, $2,000, mtce., $62,000; wks. owned by Co.

NEWTOWN (Greater New York), f. 360 a.; merc. bldgs., bk. & wd., 2 & 3 wd., 2 & 3 stor.; wd. rfs. perm. F. dep 1 c. eng., 6 c. hand ex., 7 h. & l. tr wag., 1 hose car., 42 hrs.; hose, cot., gd., 2,000 ft.; rub., gd., 6,000 ft.; 8,000 ft.; f. al., Gamewell, 78 bx.; $5,000; tot. mem., 573 vol.; undrs. rati class.

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Water Supply—Src., wells; sys., pump dir.; stdp. cap., 192,000 gals.; pump. eng., class comp. triple expansion dup. & comp. dup., cap. day 11,500,000 gals.; mains, c. i., 180 m., 4 to 36 in. dia.; 1,150 hyd.; met., 1,900; 2,287 serv.; pipe, galv. i.; pres., dom. & f. 30 to 85 lbs.; cost, $200,000; cost mtce., $38,000; wks. owned by Citizens Water Supply Co of Newtown.

NEW YORK CITY (Boroughs of Manhattan & Bronx), p. 4,766,883; f. area, 40,000 a.; merc. bldgs., bk., stn. & iron, 3 to 48 stor.; office bldgs., bk., stn. & iron, 3 to 20 stor.; priv., bk., stn. & wd. inside, 3 to 12 stor.; no wd. or frame bldgs. allowed or permitted below 155th street; fwks. State law; f. inv. by f. marshal. F. dept.—3 auto. str., 3 auto. water towers, 9 auto. high pres. hose wag., 7 auto. hose wag., 26 auto. comb. c. & h. wag., 30 auto. h. & l. trk., 36 auto. runabouts & touring cars, 14 auto. delivery trk., 28 second size str. propelled by tractors, 172 str., 4 comb. c. & h. wag., 93 hose wag., 18 hose reels, 20 aer. trk., 73 h. & l. trk., 7 c. eng., 3 srch. eng., 4 water towers, 48 chief's wag., 38 fuel wag., 11 f. boats, 203 c. hand ex., 840 hrs.; hose, cot., rub. lined, 1 to 6 in., 312,485 ft.; f. al., Gamewell, 1,389 street bx., of which 900 are connected underground, special signals of all kinds, including the pneumatic & automatic, 3,003; dept. in charge of commissioner; tot. mem. 4,850, pd. full time.

Water Supply—Src., riv., 32 m. bus. cent.; sys., grav., pump to res & to 4 stdp.; dim., 6 x 134, 6 x 170, 6 x 185 & 1 of 47,000 gals. cap.; res. cap., 2,000,000,000 gals.; 15 pump. eng., cap. day 122,000,000 gals.; mains, c. i., 1,208 m., 6 to 48 in. dia.; 15,500 hyd.; 11,600 v.; met., 37,000; pres., dom. 15 lbs., f. 100 lbs.; cost mtce., $1,000,000; wks. owned by city.

NEW YORK MILLS, p. 2,552; merc. bldgs., bk.; priv., wd., 2 stor.; wd. rfs. perm; no fwks. ord.; f. inv. F. dept.—30 c. ex., 3 hose car.; hose, 5,000 ft.; 3 f. pumps. The above apparatus is the property of the New York Mills, a manufacturing corporation. In addition to the above is the Yorkville Fire & Hose Co., loc. at lower New York Mills, 1 hand eng., 1 hose cart, 800 ft. of gd. hose; 40 mem.

Water Supply—Src., supplied by Whitestown Water Co., 1 m. bus. cent.; res. cap., 1,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 26 hyd.; pres., f. 75 lbs.

NIAGARA FALLS, p. 30,445; f. area, 1,600 a.; merc. bldgs., wd., bk. & stn., 3 & 6 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 auto. comb. pump. eng. & hose wag., 1 str., second size; 5 comb. c. & h. wag., 19 c. hand ex., 3 h. & l. trk., 1 chief's auto., 6 exercise wag., 1 chief's sleigh, 2 hose car., 24 hrs.; hose, cot., rub. lined, 9,400 ft.; f. al., Gamewell, 86 bx.; val. equip., $53,000; val. bldgs., $56,000; exp. dept., $64,780; tot. mem. 50, pd. full time; undrs. rating, second class.

Water Supply—Central & north part city, src., riv., 1 m. bus. cent.; sys., pump. eng., cap. day 20,000,000 gals.; mains, c. i., 36 m., 4 to 24 in. dia.; 385 hyd.; met., 950; 3,400 serv.; pipe, lead; pres., f. 100 to 130 lbs.; cost, $300,000; cost mtce., $20,000; wks. owned by city.

Water Supply—Of south part of city, src., riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 753,984 gals.; pump. eng., cap. day 6,500,000 gals.; mains, c. i., 17½ m., 4 to 16 in. dia.; 81 hyd.; met., 27; pres., dom. 60 lbs., f. 120 lbs.; cost, $200,000; cost mtce., $6,000; wks. owned by Co.

NORTHPORT, p. 2,096; f. area, 640 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—6 c. hand ex., 2 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., stm. wh.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 350,000 gals.; pump. eng., cap. day 150,000 gals.; mains, stl. & c. i., 6 m., 3 to 10 in. dia.; 53 hyd.; pres., dom. 50 lbs., f. 90 lbs.; cost, $85,000; wks. owned by Co.

NORTHVILLE, p. 1,200; f. area, 325 a. F. dept.—Hose, h. & l. trk.; val. equip., $1,200; exp. dept., $125; tot. mem., 19 vol.

Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; mains, 10,000 ft.; 35 hyd.; pres., dom. 35 lbs., f. 35 to 110 lbs.; cost, $40,000; cost mtce., $375; wks. owned by village.

NORTH TARRYTOWN, p. 5,421; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 f. patrol, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem., 150 vol.

Water Supply—Src., riv.; sys., pump to res.; stdp. cap., 16,000,000 gals.; res. cap., 125,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; mains, 60 m., 4 to 30 in. dia.; 350 hyd.; 50 v.; met., 300; 900 serv.; pres., dom. 100 lbs., f. 150 lbs.; cost, $500,000; cost mtce., $5,000; wks. owned by Co.

NORTH TONAWANDA, p. 11,955; f. area, 3,840 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose wag., 8 hrs.; hose, cot., rub. lined, 12,800 ft.; f. al., Gamewell, 29 bx., Amer. Dist. telg. 22 bx.; val. equip., $15,000; val. bldgs., $1,705.35; exp. dept., $10,000; tot. mem. 300, pd. full time 6, pd. part time 50, vol. 249; undrs. rating, first class.

Water Supply—Src., Niagara riv., ½ m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., cap. day 10,000,000 gals.; mains, wd. & iron, 30 m., 4 to 24 in. dia.; 369 hyd.; 30 met.; 2,516 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 5,339,000 gals.; cost, $450,000; wks. owned by city.

NORWICH, p. 7,422; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 3 h. & l. trk., 5 c. hand ex., 1 aer. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 4 hose car., 5 hrs.; hose, rub., gd., 4,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $22,000; val. bldgs., $40,000; exp. dept., $1,800; tot. mem. 155, pd. full time 1, pd. part time 4, vol. 150.

Water Supply—Src., lake & res., 6 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 2 m. east town; mains, iron, 20 m., 4 to 16 in. dia.; 50 hyd.; met., 4; 1,400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 70 lbs.; cons. day, 2,000,000 gals.; cost, $400,000; wks. owned by Co.

NORWOOD, p. 1,993; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $85; tot. mem., 56 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 20 x 75, loc. southwest riv.; mat., stl.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, c. i., 6¼ m., 4 to 10 in. dia.; 40 hyd.; 42 v.; 200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 125,000 gals.; cost, $26,500; cost mtce., $1,500; wks. owned by city.

NUNDA, p. 1,043; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 280,000 gals.; mains, 6½ m.; 26 hyd.; 10 v.; met., 3; 100 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $2,500; wks. owned by Co.

NYACK, p. 4,619; f. area, 2,560 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept. (includes Upper, South & West Nyack)—2 str., 1 c. & h. wag., 1 hand eng., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $15,800; exp. dept., $5,000; tot. mem., 325 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 25 m., 2 to 12 in. dia.; 112 hyd.; 48 v.; met., 100; pres., dom. 75 lbs., f. 100 to 155 lbs.; cost, $250,000; cost mtce., $16,000; wks. owned by city.

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OAKFIELD, p. 2,115. F. dept.—1 hand eng., 10 c. hand ex., 1 c. wag., 1,000 ft. hose; f. al., bell; tot. mem., 52 vol.

Water Supply—Src., cisterns.

OCEANUS, p. 3,000; f. area, 2,560 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—3 str., 1 c. eng., 2 h. & l. trk., 4 hose carts, 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $25,000; tot. mem. 178, pd. full time 3, 175 vol.

Water Supply—Src., supply from Far Rockaway.

OGDENSBURG, p. 17,000; f. area, 5 sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 1½ & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 comb. c. & h. wag., 3 hose & ladder sleighs in reserve, 5 hrs., 1 in reserve; hose, cot., rub. lined, gd., 3,000 ft., 2,500 ft. in reserve; f. al., elec. bell, 38 bx.; val. equip., $14,000; val. bldgs., $8,000; exp. dept., $10,900; tot. mem. 28, pd. full time 9, pd. part time 19.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., cap. day 30,000,000 gals.; mains, iron, 31 m., 4 to 20 in. dia.; 176 hyd.; 400 v.; met., 20; 3,200 serv.; pipe, galv. f. & lead; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $550,000; cost mtce., $12,000; wks. owned by city.

OLEAN, p. 14,743; f. area, 6 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 comb. c. & h. wag., 2 c. eng., 4 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, 7,400 ft.; f. al., Gamewell, 30 bx.; val. equip., $22,000; val. bldgs., $18,000; exp. dept., $14,000; tot. mem. 17, pd. full time 5, pd. part time 12.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 10,500,000 gals., loc. ¾ m. south city; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 37 m., 4 to 24 in. dia.; 314 hyd.; 325 v.; 2,900 met.; pipe, lead & iron; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 1,746,124 gals.; cost, $413,000; cost mtce., $18,000; wks. owned by city.

ONEIDA, p. 8,317; f. area, 3,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hose sleighs, 5 hrs.; hose, linen, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 18 bx.; val. equip., $9,000; val. bldgs., $11,800; exp. dept., $5,500; tot. mem. 75, pd. full time 5, pd. part time 35, 35 vol.; undrs. rating, first class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 85,000,000 gals., loc. 3 m. south city; mains, c. i., 15 m., 4 to 16 in. dia.; 101 hyd.; 104 v.; met., 490; 556 serv.; pipe, lead; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 300,000 gals.; cost, $210,000; cost mtce., $1,500; wks. owned by city.

ONEONTA, p. 9,491; f. area, 25 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. trip. comb. pump, c. & hose wag., 1 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 5,800 ft.; inf., 300 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, bell & wh., 27 bx.; val. equip., $33,775; val. bldgs., $60,000; exp. dept., $10,000; tot. mem., 50, pd. full time 6, pd. part time, 44.

Water Supply—Src., creek & spr., 6 m. bus. cent.; sys., grav.; res. cap., 500,000,000 gals.; mains, c. i., 21 m., 4 to 20 in. dia.; 140 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $450,000; wks. owned by Co.

ORISKANY FALLS, p. 892; merc. bldgs., bk. & wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; tot. mem., 45 vol.

Water Supply—Src., not reported; sys., grav.

OSSINING, p. 11,480; f. area, 560 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 1 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh $15,000; val. bldgs., $6,000; exp. d tot. mem. 300, pd. full time 3, vol. 2

Water Supply—Src., brook, 2 m. sys., pump to res.; res. cap., 147,0 2 pump. eng., cap. day 3,000,000 ga i., 20 m., 4 to 16 in. dia.; 187 hyd.; met.; 1,600 serv.; pipe, lead & iron 35 lbs., f. 120 lbs.; cost, $190,000 $11,941; wks. owned by city.

OSWEGO, p. 23,368; f. area, 5,1 bldgs., stn., bk. & wd., 2 to 5 stor. bk. & wd., 2 & 3 stor.; wd. rfs. perm fwks. & combt. ord.; causes of f. inv. 3 str., 2 c. eng., 2 h. & l. trk., 12 1 aer. trk., 3 hose wag., 2 hose car., 1 cot., rub. lined, gd., 7,300 ft.; inf. tot. hose, 8,350 ft.; f. al., elec., equip., $33,000; val. bldgs., $30,000 $24,619; tot. mem. 36, pd. full t part time 19.

Water Supply—Src., riv., 2½ m. sys., grav.. pump to res. & dir.; res. c 000 gals., loc. 2 m. city; 2 pump. e 12,500,000 gals.; mains, c. i., 45.77 in. dia.; 324 hyd.; 198 v.; met., 210; pipe, lead & iron; pres., dom. 50 lbs., cons. day, 2,800,000 gals.; cost, $5 mtce., $12,000; wks. owned by city.

OTEGO, p. 676; f. area, 200 a.; wd., 2 stor.; priv., wd., 2 stor.; wd. no fwks. & combt. ord.; causes of f. i —2 c. hand ex., 1 h. & l. trk., 2 hos cot., rub. lined, gd., 800 ft.; f. al. equip., $1,000; val. bldgs., $1,000; $150; tot. mem., 60 vol.

Water Supply—Src., spr. & creek; water, gd.; res. cap., 60,000 gals.; 6 m., 4 to 6 in. dia.; 19 hyd.; 150 dom. 65 lbs., f. 65 lbs.; cost, $1 owned by city.

OWEGO, p. 4,633; f. area, 1,600 bldgs., bk. & wd., 2 & 3 stor.; priv., b stor.; wd. rfs. not perm.; fwks. & c causes of f. inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 4 hose ca hose, cot., rub. lined, gd., 4,000 ft.; i tot. hose, 4,200 ft.; f. al., Gamewell; $9,700; val. bldgs., $10,000; exp. de tot. mem., 280 vol.

Water Supply—Src., creek & wells, ½ bus. cent.; sys., grav. & pump to impo cap., 30,000,000 gals.; res. cap., 1,60 loc. on hill; 1 pump. eng., cap. day, 2,00 mains, c. & wrt. i., 15 m., 1 to 12 in. di 70 v.; met., 589; 1,084 serv.; pipe, w dom. 80 to 90 lbs., f. 120 lbs.; cons. 000 gals.; cost, $145,000; wks. owned

OXFORD, p. 1,654; f. area, 640 a.; stn., bk. & wd., 2 & 3 stor.; priv., w wd. rfs. perm. in f. area; fwks. & comb dept.—1 str., 1 h. & l. trk., 4 hose cot., rub. lined, gd., 2,500 ft.; f. al. equip., $4,000; val. bldgs., $2,000; $700; tot. mem. 100, pd. part time 1,

Water Supply—Src., spr.; sys., grav dir.; res. cap., 212,000 gals.; pump. day 504,000 gals.; mains, c. i., 9 m. in. dia.; 47 hyd.; met., 238; 238 $26,500; cost mtce., $100; wks. owned

OYSTER BAY, p. 3,500; f. area, 640 bk. & wd., 2 & 3 stor.; wd. rfs. perm. & combt. ord. F. dept.—1 str., 2 ha hose wag., 4 c. hand ex., 1 h. & l. tr buckets, 2 hose car.; hose, cot., rub. 1,900 ft.; f. al., bell; val. equip., $7 bldgs., $4,700:

Water Supply—Src., wells; sys., pum stdp. cap., 265,000 gals.; 2 pump. comp. dup.; mains, 8½ m.; 79 hyd.; 70 lbs., f. 90 lbs.; cons. day, 125,000 $78,000; cost mtce., $4,500; wks. owne

PALMYRA, p. 2,268; merc. bldgs., b priv., wd., 2 stor.; wd. rfs. not perm. combt. ord.; causes of f. inv. F. dept.— c. hand ex., 1 h. & l. trk., 2 hose wa cart; hose, cot., rub. lined, gd., 1,800 300 ft.; tot. hose, 2,100 ft.; f. al., b tot. mem., 83 vol.

Water Supply—Src., wells; sys., pump stdp. cap., 175,000 gals.; mains, 4½ m in. dia.; 40 hyd.; met., 82; pres., dom

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f. 75 to 100 lbs.; cost, $60,000; wks. owned by Co.

PARISH, p. 490. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk.; tot. mem., 20 vol.

PATCHOGUE, p. 3,824; f. area, 640 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. eng., 1 hand eng., 2 h. & l. trk., 2 hose car., 1 hose cart; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $5,950; val. bldgs., $15,000; exp. dept., $450; tot. mem., 150 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 268,000 gals.; dim., 20 x 115; pump. eng., cap. day 4,500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 75 hyd.; pres., dom. 50 lbs., f. 75 to 100 lbs.; cost, $60,000; wks. owned by Co.

PAVILION, p. 500; f. area, 350 a.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $900; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., sprs., 1 m. bus. cent.; sys., grav.; 3 hyd.; wks. owned by priv. Co.

PAWLING, p. 1,927. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Grav. sys.; pres., 100 lbs.

PEEKSKILL, p. 15,245; f. area, 1,920 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh.; val. equip., $18,000; val. bldgs., $28,000; exp. dept., $3,000; tot. mem., 400 vol.

Water Supply—Src., Peekskill Hollow Creek, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 36,000,000 gals.; 2 pump. eng., class elec., cap. day 4,000,000 gals.; mains, c. i., 20 m., 4 to 20 in. dia.; 188 hyd.; 150 v.; met., 1,500; 2,000 serv.; pipe, c. i.; pres., dom. 60 to 100 lbs., f. 100 to 148 lbs.; cons. day, 3,000,000 gals.; cost, $600,000; cost mtce., $15,000; wks. owned by city.

PENN YAN, p. 4,597; f. area, 40 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 7 hose wag.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell & telp.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 135 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to res. & dir. to mains; res. cap., 1,000,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 15½ m., 4 to 12 in. dia.; 115 hyd.; 113 v.; met., 71; 1,085 serv.; pipe, galv. i.; pres., dom. 40 to 80 lbs., f. 150 lbs.; cons. day, 375,000 gals.; cost, $10,000; cost mtce., $6,100; wks. owned by city.

PERRY, p. 4,388; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose carts, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 150 ft.; tot. hose, 2,650 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $100; tot. mem., 135 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; pump. eng., cap. day, 2,000,000 gals.; mains, iron, 11 m., 4 to 12 in. dia.; 143 hyd.; met., 30; 1,100 serv.; pipe, lead; pres., dom. 60 lbs., f. 96 lbs.; cost, $43,000; cost mtce., $3,500; wks. owned by city.

PHELPS, p. 1,354; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; tot. mem., 85 vol.

Water Supply—Src., spr.; sys., grav.; mains, 3½ m., 4 to 8 in. dia.; met., 150; pres., f. 80 lbs.; cost, $30,000; wks. owned by Co.

PHILMONT, p. 1,813; f. area, 960 a.; merc. bldgs., wd., 2, 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav. to res.; res. cap., 400,000 gals., loc. High Hill; mains, c. i., 9 m., 4 to 12 in. dia.; 39 hyd.; 28 v.; met., 210; 210 serv.; pipe, galv. i.; pres. dom. 40 to 150 lbs., f. 40 to 150 lbs.; cons. day, 30,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by city.

PHOENIX, p. 1,642; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; inf., 400 ft.; tot. hose, 1,950 ft.; f. al., bell & wh., 2 bx.; val. equip., $600; val. bldgs., $1,500; exp. dept., $140; tot. mem., 35 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 38 hyd.; 50 v.; pres., dom. 75 lbs., f. 130 lbs.; cost, $68,000; cost mtce., $3,000; wks. owned by Co.

PIERMONT, p. 1,330; f. area, 10 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 700 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., artesian wells; waterwks. to be installed.

PINE HILL, p. 417; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,000; tot. mem., 40 vol.

PINE PLAINS, p. 650. F. dept.—Not reported.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 78,000 gals.; dim., 20 x 24; mat., cypress; res. cap., 200,000 gals.; 1 pump. eng., cap. day 80,000 gals.; mains, c. i., 3¾ m., 4 to 6 in. dia.; 32 hyd.; 16 v.; met., 54; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 95 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $475; wks. owned by private Co.

PITTSFORD, p. 1,205; bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., elec.; val. equip., $1,650; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, fourth class.

Water Supply—Src., Lake Ontario Water Co. of Rochester, N. Y.; sys., pump to res.; res. cap., 650,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 46 hyd.; 23 v.; 345 met.; 345 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. 60 lbs.; cost, $20,000; cost mtce., $400; wks. owned by village.

PLATTSBURG, p. 11,138; f. area, 1,280 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. eng. & hose wag., 1 hose wag., 5 hose carts, 1 h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 15 bx.; val. equip., $6,000; val. bldgs., $57,000; exp. dept., $6,500; tot. mem. 135, pd. full time 4, pd. part time 6, vol. 125; undrs. rating, second class.

Water Supply—Src., spr. & brooks, 6 m. bus. cent.; sys., grav.; res. No. 1, cap. 2,000,000 gals., loc. 6 to 7 m. city; res. No. 2, cap. 2,500,000 gals., loc. 2½ m. city; mains, cem. & c. i., 36 m., 4 to 12 in. dia.; 220 hyd.; 55 met., 2,400 serv.; pipe, wrt. i.; pres., dom. 65 to 80 lbs., f. 65 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $382,191; cost mtce., $7,000; wks. owned by city.

PLEASANTVILLE, p. 2,207; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, 2,500 ft.; f. al., bell; tot. mem., 100 vol.

PORT BYRON, p. 1,085; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, rub. lined, gd., 1,500 ft.; f.

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al., bell; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., lake; sys., pump to res.; res. cap., 400,000 gals.; pump. eng., cap. day 100,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 37 hyd.; 7 v.; 75 serv.; pres., dom. 65 lbs., f. 100 lbs.; cost, $12,000; wks. owned by city.

PORT CHESTER, p. 12,809; merc. bldgs., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 h. & l. trk., 1 aer. trk., 2 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 500 ft.; tot. hose, 9,000 ft.; f. al., elec., 26 bx.; val. equip., $15,000; val. bldgs., $125,000; exp. dept., $8,500; tot. mem., 300 vol.

Water Supply—Src., lakes; sys., grav.; stdp. cap., 1,250,000 gals.; res. cap., 1,032,000,000 gals.; mains, 20 m., 4 to 16 in. dia.; 131 hyd.; met., 2,075; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by Co.

PORT EWEN, p. 1,800; f. area, 960 a.; bldgs., bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 c. eng., 1 h. & l. trk., buckets, 2 hrs.; f. al., elec.; tot. mem., 56 vol.

Water Supply—Src., wells; no waterwks.

PORT HENRY, p. 2,266; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., conc. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,000; tot. mem., 90 vol.

Water Supply—Src., spr. & brook, 2½ m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 9 m., 4 to 9 in. dia.; 57 hyd.; 35 v.; met., 2; 402 serv.; pipe, iron; pres., dom. 40 lbs., f. 105 lbs.; cost, $50,000; wks. owned by village.

PORT JEFFERSON, p. 2,026; f. area, 325 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., pumps, pails, rope, chains, hooks, 2 hose car., hrs. hired; hose, cot., rub. lined, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $350; tot. mem., 90 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; stdp. cap., 132,000 gals.; res. cap., 382,000 gals., loc. ¼ m. bus. cent.; 2 pump. eng., cap. day 288,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 52 hyd.; 22 v.; 20 met.; 300 serv.; pipe, galv. i.; pres., dom. 97 lbs., f. 97 lbs.; cons. day, 125,000 gals.; cost, $32,285; cost mtce., $200; wks. owned by Co.

PORT JERVIS, p. 9,564; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 patrol wag., 6 hose car., 5 hrs.; hose, rub., gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., wh.; val. equip., $16,000; val. bldgs., $18,000; exp. dept., $5,000; tot. mem. 280, pd. full time 2, pd. part time 3, vol. 275.

Water Supply—Src., spr. & brooks, 1 to 3 m. bus. cent.; sys., grav.; res. cap., 733,000,000 gals.; mains, c. i., 22 m., 4 to 24 in. dia.; 155 hyd.; 81 v.; met., 60; 1,703 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $286,000; cost mtce., $14,000; wks. owned by Co.

PORTVILLE, p. 758. F. dept.—Not reported.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, c. i., 4 to 6 in. dia.; 32 hyd.; met., 125; pipe, c. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $12,000; cost mtce., $200; wks. owned by city.

PORT WASHINGTON, p. 4,500; f. area, 3,000 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $7,000; tot. mem., 225 vol.

Water Supply—Src., wells; sys., pump to stdp.

POTSDAM, p. 4,036; f. area, 20 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose car., 2 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec., 10 bx.; val. equip., $10,000; val. bldgs., $7,600; exp. dept., $1,450; tot. mem. 40, pd. full time 2, vol. 38.

Water Supply—Src., riv.; sys., pump. dir.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, wd., iron, cem., 17 m., 4 to 12 in. dia.; 104 hyd.; 160 v.; met., 3; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 800,000 gals.; cost, $80,000; cost mtce., $4,000; wks. owned by city.

POUGHKEEPSIE, p. 27,936; f. area, 14,000 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. pump. eng., 3 str., 2 h. & l. trk., 12 c. hand ex., 2 aer. trk., 4 hose wag., 4 comb. c. & h. wag., 2 hose car., 16 hrs.; hose, cot., rub. lined, gd., 10,150 ft.; c., 900 ft.; tot. hose, 11,050 ft.; f. al., Gamewell, bell & wh., 55 bx.; val. equip., $40,000; val. bldgs., $100,000; exp. dept., $12,000; tot. mem., 786 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 12,000,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 36.624 m., 6 to 18 in. dia.; 626 hyd.; met., 4,516; 3,997 serv.; pipe, lead; pres., dom. 30 lbs., f. 110 lbs.; cons. day, 2,600,000 gals.; cost, $808,771; cost mtce., $40,000; wks. owned by city.

PULASKI, p. 1,788; f. area, 450 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,600; tot. mem., 29 vol.

Water Supply—Src., spr., brook; sys., pump dir.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 42 hyd.; 8 v.; 302 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost, $33,000; cost mtce., $250; wks. owned by village.

RANDOLPH, p. 1,298; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined., gd., 3,000 ft.; f. al., stm. wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $250; tot. mem., 106 vol.

Water Supply—Src., spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 1,400,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 34 hyd.; 21 v.; 380 serv.; pipe, black & galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $30,000; wks. owned by city.

RAVENA p. 607; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, ladders, etc.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,200; val. bldgs., $5,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., creeks, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,500,000 gals., loc. ½ m. bus. cent.; 1 pump. eng., cap. day 420,000 gals.; mains, c. i., 7¾ m., 4 to 12 in. dia.; 58 hyd.; 26 v.; met., 4; 165 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 100 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $300; wks. owned by Co.

RED HOOK, p. 960; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., Gamewell, 8 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $350; tot. mem., 50 vol.

RENSSELAER, p. 10,711; f. area, 800 a.; bldgs., bk., conc. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 comb. c. & h. wag., 2 h. & l. trk., 2 hand jumpers, 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., elec., 18 bx.; val. equip., $22,000; val. bldgs., $14,000; exp. dept., 2,500; tot. mem. 356, pd. full time 6, vol. 350.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, 18 m., 4 to 16 in. dia.; 182 hyd.; met., 28; 1,800 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $250,000; cost mtce., $20,000; wks. owned by Co.

RHINEBECK, p. 1,548; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.;

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causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 450 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $9,250; val. bldgs., $5,150; exp. dept., $1,200; tot. mem. 116, pd. part time 2, vol. 114.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. 2,000 ft. station; 2 pump. eng., class trip., cap. day 400,000 gals.; 2 deep well pumps, cap. 125 gals. each min.; mains, c. i., 8 m., 4 to 8 in. dia.; 49 hyd.; 15 v.; 386 met.; 365 serv.; pres., dom. & f. 85 lbs.; cons. day, 175,000 gals.; wks. owned by Co.

RICHFIELD SPRINGS, p. 1,503; f. area, 60 a.; merc. bldgs., bk. & wd., 1½ to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 h. & l. trk., 17 c. hand ex., 5 hose reels, 1 hose sleigh; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. & compressed air, 12 bx.; val. equip., $4,625; val. bldgs., $2,500; exp. dept., $500; tot. mem., 115 vol.

Water Supply—Src., spr. & lake, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 13,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 50 hyd.; 39 v.; met., 140; 450 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 80 lbs.; cost, $80,000; cost mtce., $1,500; wks. owned by city.

RICHMOND HILL, p. 900. F. dept.—3 h. & l. trk., 2 hose carts; f. al., telp. & bell.

RICHMONDVILLE, p. 599; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $750; val. bldgs., $1,500; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, 5 3-5 m., 4 to 12 in. dia.; 34 hyd.; pipe, iron; pres., dom., 80 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $28,000; cost mtce., $100; wks. owned by village of Richmondville.

RIVERHEAD, p. 2,017; f. area, 1,600 a.; merc. bldgs., stn., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 str., 2 hand eng., 1 h. & l. trk., 1 aer. trk., 5 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,200; exp. dept., $2,000; tot. mem., 130 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to tk.; std. cap., 76,000 gals.; res. cap., 76,000 gals.; 2 pump. eng., cap. day, 850,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 25 hyd.; 20 v.; 125 serv.; pipe, galv. i.; pres., dom. 33 lbs., f. 75 lbs.; cons. day, 60,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by Co.

ROCHESTER, p. 218,149; f. area, 11,635 a.; merc. bldgs., stn. & bk., 2 to 12 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 15 str., 6 h. & l. trk., 70 c. hand ex., 3 aer. trk., 4 hose wag., 14 comb. c. & h. wag., 1 water tower, 1 salvage wag., 2 supply wag., 19 exercise wag., 7 chief's auto., 130 hrs.; hose, cot., rub. lined, gd., 67,150 ft.; inf., 1,400 ft.; tot. hose, 68,550 ft.; f. al., Gamewell, 355 bx.; val. equip., $268,894; val. bldgs., $704,630; exp. dept., $443,960; tot. mem. 327, pd. full time.

Water Supply—Src., lake, 29 m. bus. cent.; sys., grav.; res. cap., 225,000,000 gals.; 5 pump. eng. for additional separate f. protection sys.; cap. day, 12,000,000 gals.; mains, c. i., 384 m., 4 to 36 in. dia.; 4,600 hyd.; 7,344 v.; met., 43,122; 43,951 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 10,000,000 gals.; cost, $9,028,000; cost mtce., $200,000; wks. owned by city.

ROCKAWAY BEACH (Greater New York), p. 2,500; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 1 hose cart, 6 hose car.; hose, rub., gd., 5,200 ft.; f. al., bell; val. equip., $15,475; val. bldgs., $10,000; tot. mem., 137.

Water Supply—Src., supplied by Far Rockaway.

ROCKLAND LAKE, p. 1,200; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 stm. pump, 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; exp. dept., $200; tot. mem., 32 vol.

ROCKVILLE CENTER, p. 3,667; f. area, 1,280 a.; merc. bldgs., bk., 2½ to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $3,700; tot. mem., 230 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals.; dim., 20 x 100; mat., wrt. i.; 3 pump. eng., cap. day, 2,200,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 115 hyd.; 55 v.; 1,262 serv.; 65 met.; pipe, galv. i.; pres., dom. & f. 43½ lbs.; cons. day, 420,000 gals.; cost, $50,000; cost mtce., $1,000; wks. owned by village.

ROME, p. 20,497; merc. bldgs., bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 comb. wag., 1 aer. h. & l. trk., 6 c. hand ex., 1 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 9,400 ft.; f. al., Gamewell, 46 bx.; exp. dept., $20,000; tot. mem. 120, pd. full time 14, pd. part time 6, vol. 100.

Water Supply—Src., Fish Creek, 13 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, c. i. & cem., 50 m., 4 to 30 in. dia.; 325 hyd.; 330 v.; 195 met.; 3,983 serv.; pipe, lead; pres., dom. 70 to 90 lbs., f. 70 to 90 lbs.; cons. day, 5,000,000 gals.; cost, $1,000,000; cost mtce., $10,000; wks. owned by city.

ROSENDALE, p. 1,125; bldgs., wd. & bk., 1 to 2 stor. F. dept.—Hose company; 35 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,650,000 gals.; 35 hyd.; 91 serv.; pres., f. 130 lbs.; wks. owned by village.

ROSLYN, p. 1,800; f. area, 640 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 1 auto. hose trk., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,000; tot. mem., 125 vol.

Water Supply—Src., artesian wells, sys., dir. pres.; stdp. cap., 150,000 gals.; mains, iron, 14 m., 6 in. dia.; 135 hyd.; pres., dom. 80 lbs., f. 75 to 135 lbs.; wks. owned by municipality.

ROUSE'S POINT, p. 1,638; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 50 vol.

Water Supply—Src., lake, in bus. cent.; sys., pump to stdp.; stdp. cap., 148,000 gals.; dim., 15 x 112, loc. south side Liberty street; mat., iron; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 67 hyd.; 44 v.; met., 48; 382 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 150 lbs.; cons. day, 155,932 gals.; cost, $42,000; cost mtce., $4,000; wks. owned by city.

RYE, p. 3,964; f. area, 2,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 6 c. hand ex., 1 aer. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,500; exp. dept., $800; tot. mem., 90 vol.

Water Supply—Supplied by N. Y. Inter-Urban Water Co.; mains, c. i., 14½ m., 4 to 12 in. dia.; 84 hyd.; pres., 60 to 100 lbs.

SACKETTS HARBOR, p. 868; f. area, 400 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 350 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $300; tot. mem. 36, pd. full time 2, vol. 34.

Water Supply—Src., lakes, wells & res., 500 ft.

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SHERBURNE, p. 960; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 1 h. & l. trk., c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 70 vol.

Water Supply—Src., spr. & brooks, 2½ m. bus. cent.; sys., grav.; 2 res., comb. cap. 20,000,000 gals.; mains, c. i., 4 1-5 m., 4 to 10 in. dia.; 26 hyd.; 18 v.; pipe, c. i.; pres., dom. 60 lbs., f. 105 lbs.; cost, $45,000; cost mtce., $200; wks. owned by city.

SHORTSVILLE, p. 1,112; f. area, 200 a. F. dept.—1 h. & l. trk., 1 hose cart; val. equip., $500.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 25; mat., stl.; res. cap., 25,000 gals.; 2 pump. eng., cap. day 360,000 gals. each; mains, c. i., 4½ m., 6 to 8 in. dia.; 40 hyd.; 29 v.; met., 66; 69 serv.; pipe, lead & iron; pres., dom. 56 to 72 lbs., f. 56 to 72 lbs.; cost, $29,996; wks. owned by city.

SIDNEY, p. 2,507; f. area, 450 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,400 ft.; rub., gd., 50 ft.; inf., 400 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,200; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr. & creeks, 2½ m. bus. cent.; sys., grav; res. cap., 112,000,000 gals.; cap. day, 54,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 46 hyd.; 400 serv.; pipe, c. i.; pres., f. 90 lbs.; cost, $150,000; wks. owned by Co.

SILVER CREEK, p. 2,512; f. area, 600 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; 2 res., No. 1 cap. 65,000,000 gals., No. 2 cap. 3,000,000 gals.; cons. day, 600,000 to 1,000,000 gals.; mains, 20 m., 4 to 20 in. dia.; 96 hyd.; 650 serv.; pres., dom. 130 lbs., f. 130 to 170 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by city.

SKANEATELES, p. 1,615; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; fair, 1,500 ft.; tot. hose, 3,700 ft.; f. al., bell & wh.; val. equip., $3,800; val. bldgs., $8,000; tot. mem., 50 vol.

Water Supply—Src., lake, 4,000 ft. bus. cent.; sys., pump to res.; dim., 112 x 10; mat., conc. & stn.; res. cap., 550,000 gals., loc. 1½ m. village; 1 pump. eng., cap. day 750,000 gals.; mains, iron, 6½ m., 4 to 8 in. dia.; 72 hyd.; 39 v.; met., 14; 317 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cost, $44,000; cost mtce., $2,500; wks. owned by village.

SODUS, p. 1,100; bldgs., wd. F. dept.—1 h. & l. trk., 1 comb. eng., 1 hose car.; hose, 500 ft.; tot. mem., 50 vol.

Water Supply—Src., spr., ½ m. bus. cent.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 4½ m., 6 to 8 in. dia.; 50 hyd.; pres., dom. 36 lbs.; cost, $25,000; wks. owned by Co.

SOLVAY, p. 5,139; f. area, 640 a.; merc. bldgs., stn., bk., iron & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 supply wag., 5 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh., 16 bx.; val. equip., $10,000; val. bldgs., $5,000; tot. mem., 90 vol.

Water Supply — Src., spr. & tap to Suburban Water Co.; sys., pump dir. & to res.; res. cap., 6,000,000 gals.; 2 pump. eng., class trip. & centrif., cap. 3,300 gals. min.; mains, c. i., 12 m., 4 to 12 in. dia.; 135 hyd.; 900 met.; 900 serv.; pipe, lead & galv. i.; pres., 50 to 140 lbs.; cons. day, 400,000 gals.; cost, $75,000; cost mtce., $10,000; wks. owned by municipality.

SOUTHAMPTON, p. 2,509; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 146 ft.; inf., 550 ft.; tot. hose, 3,696 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 16½ m., 4 to 8 in. dia.; 101 hyd.; 106 v.; 523 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 267,125 gals.; cost, $83,585; cost mtce., $5,900; wks. owned by Co.

SO. GLENS FALLS, p. 2,247; f. area, 640 a.; merc. bldgs., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp.; val. equip., $2,500; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., spr.; sys., pump to stdp.; res. cap., 800,000 gals.; mains, 5½ m., 4 to 14 in. dia.; 69 hyd.; pres., dom. 60 lbs., f. 120 lbs.; cost, $54,000; cost mtce., $2,400.

SOUTHOLD, p. 1,500; f. area, 1,280 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns.

SPENCER, p. 569; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng. & hose, 2 c. hand ex.; val. equip., $500; exp. dept., $50; tot. mem., 32 vol.

Water Supply—Src., cisterns.

SPRINGFIELD, p. 3,000; f. area, 75 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., pond; sys., pump dir.; 2 pump. eng.; 9 hyd.; cost, $1,500; wks. owned by village.

SPRING VALLEY, p. 2,353; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 auto. pump. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,900 ft.; tot. hose, 2,900 ft.; f. al., gong; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $1,500; tot. mem., 120 vol.

Water Supply—Src., strm., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, loc. ½ m. village; mat., iron; res. cap. 3,000,000 gals.; 2 pump. eng., class centrif., cap. day, 2,160,000 gals.; mains, c. i., 40 m., 6 to 20 in. dia.; 250 hyd.; 70 v.; 500 serv.; pipe, lead & galv. i.; pres., dom. & f. 60 to 175 lbs.; cons. day 200,000 gals.; wks. owned by priv. Co.

SPRINGVILLE, p. 2,246. F. dept.—1 h. & l. trk., 3 hose carts, 1 supply wag., 1,600 ft. hose; tot. mem., 44 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 675,000 gals.; 1 pump. eng., cap. day, 300,000 gals.; mains, 8 m., 4 to 12 in. dia.; 53 hyd.; 20 v.; 17 met.; 500 serv.; pipe, wd.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $52,000; cost mtce., $2,000; wks. owned by village.

STAMFORD, p. 973; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., grav.; mains, c. i., 5 m., 4 to 8 in. dia.; 36 hyd.; 190 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 to 120 lbs.; cost, $45,000; cost mtce., $400; wks. owned by Co.

STAPLETON (Greater New York) — See New Brighton.

STILLWATER, p. 1,004; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose car.; hose.

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cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 85 vol.

Water Supply—Src., riv., canal; sys., pump to res., to stdp. & dir.

ST. JOHNSVILLE, p. 2,536; f. area, 5 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 112 vol.

SUFFERN, p. 2,663; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,750; val. bldgs., $7,250; exp. dept., $600; tot. mem., 78 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 570,000 gals.; 2 pump. eng., cap. day, 850,000 gals.; mains, 8 m., 4 to 8 in. dia.; 87 hyd.; 100 v.; 600 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 140,000 gals.; cost, $66,000; cost mtce., $2,500; wks. owned by municipality.

SYRACUSE, p. 137,249; f. area, 16½ sq. m.; merc. bldgs., stn. & bk., 1 to 12 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 str., 4 h. & l. trk., 30 c. hand ex., 4 aer. trk., 9 hose wag., 3 comb. c. & h. wag., 83 hrs.; hose, cot., rub. lined, gd., 22,550 ft.; inf., 4,150 ft.; tot. hose, 26,700 ft.; f. al., bell, 182 bx.; val. equip., $200,000; val. bldgs., $300,000; exp. dept., $235,520; tot. mem. 172, pd. full time.

Water Supply—Src., lake, 20 m. bus. cent.; sys., grav.; res. cap., 121,000,000 gals., loc. 1 m. bus. cent.; mains, c. i., 206 m., 4 to 36 in. dia.; 3,127 hyd.; 2,855 v.; 23,112 met.; 25,000 serv.; pipe, lead; pres., dom. & f. 90 to 100 lbs.; cons. day, 15,000,000 gals.; cost, $6,000,000; cost mtce., $100,000; wks. owned by city.

TARRYTOWN, p. 5,600; f. area, 3,900 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 hose wag., 7 hose car., 3 comb. c. & h. wag., 11 hrs.; hose, 8,000 ft.; f. al., bell & wh., 20 bx.; val. equip., $18,000; val. bldgs., $14,000; exp. dept., $3,200; tot. mem., 300 vol.

Water Supply—Src., brooks, 1¾ m. bus. cent.; sys., pump to res., loc. on Buttermilk Hill; res. cap., 1,385,000 gals. & 1,000,000 gals.; 4 pump. eng., class comp. & trip., cap. day, 6,500,000 gals.; mains, c. i., 24.8 m., 4 to 24 in. dia.; 231 hyd.; 362 v.; met., 956; 956 serv.; pipe, galv. i.; pres., dom. & f. 40 to 220 lbs.; cons. day, 730,000 gals.; cost, $540,000; cost mtce., $14,000; wks. owned by village.

THERESA, p. 932; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $265; tot. mem., 45 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 17,500 gals., dim. 20 x 60; mat., iron; 1 pump. eng., cap. day 864,000 gals.; mains, iron, 3½ m., 4 to 8 in. dia.; 36 hyd.; 198 met.; 210 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 125 lbs.; cost, $20,500; cost mtce., $1,400; wks. owned by city.

Water Supply—Src., lake; sys., grav.; res. cap., bldgs., bk., 2 to 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 750 ft.; linen, 1,400 ft.; inf., 600 ft.; tot. hose, 2,750 ft.; f. al., bell; val. equip., $3,750; val. bldgs., $8,000; tot. mem., 75 vol.

Water Supply—Src., lake; sys., grav.; res. cap., 2,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 36 hyd.; 14 v.; pres., f. 200 lbs.; cost, $75,000; cost mtce., $3,313; wks. owned by city.

TIVOLI, p. 1,034; f. area, 850 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., riv., cisterns, creek & wells.

TONAWANDA, p. 8,290; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 aer. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; inf., 500 ft.; tot. hose, 4,800 ft.; f. al., wh., 20 bx.; val. equip., $10,650; val. bldgs., $11,000; exp. dept., $4,500; tot. mem., 275 vol.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 15,000,000 gals.; mains, wd. & iron, 21 m., 4 to 12 in. dia.; 270 hyd.; met., 12; 1,050 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $247,000; cost mtce., $7,000; wks. owned by city.

TOTTENVILLE (Greater New York), p. not given; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; linen, gd., 300 ft.; rub., gd., 5,400 ft.; inf., 600 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 8 bx.; val. equip., $13,500; val. bldgs., $25,000; exp. dept., $4,000; tot. mem., 107 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 140,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 62 hyd.; met., 12; 74 serv.; pres., f. 78 lbs.; cost, $28,871; cost mtce., $3,650.

TROY, p. 76,813; f. area, 9.32 sq. m.; merc. bldgs., bk., 4 to 7 stor.; priv., bk., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—11 str., 10 comb. c. & h. wag., 30 c. hand ex., 4 h. & l. trk., 3 aer. trk., 3 hose wag., 2 in reserve, 1 hose reel, 1 in reserve, 13 fuel & exercise wag., 2 f. al. wag., 60 hrs., 2 in reserve; hose, cot., rub. lined, gd., 27,100 ft., in reserve 3,700 ft.; f. al., Gamewell, 112 bx.; val. equip., $160,000; val. bldgs., $310,000; exp. dept., $109,000; tot. mem. 1,186, pd. full time 71, pd. part time 7, vol. 1,108.

Water Supply—Src., strm., 4 to 14 m. bus. cent.; sys., grav.; res. cap., 12,400,000,000 gals., loc. east city; mains, c. i., 116 m., 4 to 33 in. dia.; 1,500 hyd.; 2,000 v.; met., 493; 11,750 serv.; pipe, lead & c. i.; pres., dom. 42 to 60 lbs., f. 42 to 60 lbs.; cons. day, 17,750,000 gals.; cost, $3,800,000; cost mtce., $50,000; wks. owned by city.

TRUMANSBURG, p. 1,188; f. area, 900 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 3 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; tot. mem., 100 vol.

Water Supply—Src., creek, 8 res., cap. 10,000 gals. each.

TUCKAHOE, p. 2,722. F. dept.—1 str., 1 h. & l. trk., 3 hose carts, 3,000 ft. hose; tot. mem., 200 vol.

Water Supply—Pres., dom. 25 lbs., f. 90 lbs.

TUPPER LAKE, p. 3,067; f. area, 1 m.; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 2,000 ft.; tot. hose, 4,600 ft.; f. al., telp.; val. equip., $4,500; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Src., spr. & brook, 3½ m. bus. cent.; sys., grav.; stdp. cap., 630,000 gals., dim. 44 x 50; mat., stl.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 54 hyd.; 51 v.; met., 25; 352 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 60 to 80 lbs.; cons. day, 30,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by priv. Co.

TUXEDO, p. 2,277; f. area, 5,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. wag., 14 c. hand ex., 1 c. eng., 2 h. & 1 trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000

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ft.; f. al., bell & wh.; val. equip., $7,500; tot. mem., 85 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 780,000 gals., loc. on hill 288 ft. above lake; 2 pump. eng., class comp. & trip., cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 82 hyd.; 311 serv.; pipe, galv. i.; pres., dom. 140 lbs., f. 140 lbs.; cons. day, 800,000 gals.; cost mtce., $6,000; wks. owned by Co.

UNADILLA, p. 1,009; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 patrol wag., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $800; tot. mem., 60 vol.

Water Supply—Src., spr., 8 wells, brooks; sys., grav.; the Martin Brook res. supplied from brook & spr., cap. 5,000,000 gals.; pres., dom. 65 lbs., f. 86 lbs.; mains, 4¼ m.; 45 hyd.; 290 serv.

UNION, p. 1,544; f. area, 650 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 50 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $12,000; exp. dept., $900; tot. mem., 75 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., dir. to mains; res. cap., 500,000 gals., loc. 2,000 ft. cent. village; 2 pump. eng., cap. day 307,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 33 hyd.; 14 v.; met., 325; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $32,000; cost mtce., $300; wks. owned by city.

UNION SPRINGS, p. 798; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., lake, ponds, cisterns; res. cap., 5,000 gals.; wks. owned by village.

UTICA, p. 74,419; f. area, 5,471 a.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—6 str., 1 auto. comb. c. & h. wag., 1 c. eng., 15 c. hand ex., 2 aer. trk., 5 hose wag., 1 serv. trk., 4 comb. c. & h. wag., 1 chief's auto., 3 chief's wag., 10 exercise & supply wag., 44 hrs.; hose, cot., rub. lined, gd., 17,900 ft.; f. al., elec., 134 bx.; val. equip., $143,267; val. bldgs., $140,700; exp. dept., $161,743; tot. mem., 112, pd. full time.

Water Supply—Src., creek & spr., 22 m. bus. cent.; sys., grav.; 11 res., cap. 1,803,415,000 gals.; mains, c. & wrt. i., 168.6 m., 4 to 24 in. dia.; 1,200 hyd.; 1,694 v.; met., 12,914; 14,821 serv.; pipe, lead; pres., dom. 30 to 90 lbs., f. 120 lbs.; cons. day, 7,750,000 gals.; wks. owned by priv. Co.

VALLEY STREAM, p. 2,000; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell, wh. & telp.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 90 vol.

VALATIE, p. 1,219; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 100 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 150,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 67 hyd.; 110 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cost, $27,000; wks. owned by city.

WADDINGTON, p. 781; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 1 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; rub., gd., 400 ft.; tot. hose, 650 ft.; f. al., bell; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, iron, 4 in. dia.; 6 hyd.; pres., f. 150 lbs.

WALDEN, p. 4,004; f. area, 1,053 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 2 hose car., 2 hose reels, 2 hrs.; hose, 3,000 ft.; f. al., elec., 15 bx.; val. equip., $9,000; val. bldgs., $9,000; exp. dept., $4,000; tot. mem., 160 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,200 gals., dim. 16 x 50, loc. in village; mat., iron; 2 pump. eng., class dup. comp., cap day 1,000,000 gals.; mains, iron, 6½ m., 4 to 8 in. dia.; 61 hyd.; 37 v.; met., 630; 635 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 55,000 gals.; cost, $56,525; cost mtce., $1,500; wks. owned by city.

WALTON, p. 3,103; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 aer. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $10,000; exp. dept., $500; tot. mem., 104 vol.

Water Supply—Src., strm.; sys., grav.; res. cap., 4,000,000 gals.; mains, iron, 18 m., 4 to 10 in. dia.; 76 hyd.; 625 serv.; pres., dom. 70 lbs., f. 70 lbs.; cost, $130,000; cost mtce., $500; wks. owned by Co.

WAPPINGER FALLS, p. 3,195; f. area, 960 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,400 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; tot. mem. 120, pd. full time 4, pd. part time 3, vol. 113.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 142,000 gals., loc. near Main st.; mains, iron, 2½ m.; 30 hyd.; 10 v.; wks. owned by Co.

WARRENSBURG, p. 2,500; bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., grav.; mains, iron, 4 m., 4 to 6 in. dia.; 19 hyd.; 7 v.; 100 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $10,000; wks. owned by Co.

WARSAW, p. 3,206; f. area, 400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., elec., 12 bx.; val. equip., $5,000; val. bldgs., $5,000; tot. mem., 110 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 12,000,000 gals., loc. Rock; mains, iron, 22 m., 4 to 12 in. dia.; 100 hyd.; met., 9; 700 serv.; pipe, galv. i. & lead; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $500; wks. owned by city.

WARWICK, p. 2,318; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; f. al., telp., 17 bx.; val. equip., 03,000; val. bldgs., $5,000; tot. mem., 120 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; 3 res., cap. 60,000,000 gals.; mains, 9 m., 4 to 14 in. dia.; 73 hyd.; 101 v.; 372 serv.; pres., dom. & f. 50 to 72 lbs.; cost, $105,000; wks. owned by village.

WASHINGTONVILLE, p. 3,245; f. area, 2,000 a.; bldgs., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng. with pump, 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mains, 6 m., 4 to 10 in. dia.; met., 25; pres., dom. 75 lbs., f. 75 lbs.; cost mtce., $100; wks. owned by village.

WATERFORD, p. 3,245; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 & 3 stor.;

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reel; hose, cot., rub. lined, gd., 7,500 ft.; rub., 2,500 ft.; tot. hose, 10,000 ft.; f. al., bell & wh., 45 bx.; val. bldgs., $125,000; tot. mem., 350 vol.

Water Supply—Src., dug wells, driven wells & res.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals.; mains, 40 m., 4 to 14 in. dia.; 350 hyd.; 250 v.; met., 3,000; 3,100 serv.; pres., dom. 85 to 90 lbs., f. 120 lbs.; cost, $850,000; cost mtce., $50,000; wks. owned by village.

WHITESBORO, p. 2,875; f. area, 1,920 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; linen, gd., 600 ft.; rub., gd., 400 ft.; inf., 700 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., creek, ½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 6,000,000 gals.; 1 pump. eng.; mains, c. i., 6 m., 4 to 12 in. dia.; 57 v.; 389 met.; 500 serv.; pipe, lead; pres., dom. 20 to 70 lbs., f. 80 lbs.; wks. owned by priv. Co.

WHITESTONE, p. 3,500; f. area, 1,200 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & elec., 11 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 183 vol.

Water Supply—Src., wells; sys., pump to stdp.; pump. eng., cap. day, 1,000,000 gals.; mains, 11 m., 4 to 12 in. dia.; 150 hyd.; met., 711; 776 serv.; pres., f. 60 lbs.; cost, $100,000; wks. owned by N. Y. City.

WHITNEY'S POINT, p. 744; f. area, 640 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,500; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 75,000 gals.; mains, c. i., 4 4-5 m., 4 to 6 in. dia.; 20 hyd.; 2 v.; met., 5; pipe, c. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, $30,000; wks. owned by priv. Co.

WILLIAMSVILLE, p. 1,105; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $1,500; exp. dept., $50; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., grav. & pump dir.; stdp. cap., 26,500 gals., 100 ft. high; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 2¾ m., 4 to 10 in. dia.; 41 hyd.; 120 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $25,000; cost mtce., $400; wks. owned by village.

WINFIELD JUNCTION, p. 1,500. F. dept.—3 str., c. eng., 5 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & bell.

WOLCOTT, p. 1,216; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $276; tot. mem., 75 vol.

Water Supply—Src., wells & cisterns.

WOODHAVEN (Greater New York); f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 h. & l. trk., 12 c. hand ex., 5 hose wag., 1 chief's car., 21 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 42 bx.; val. bldgs., $45,000; tot. mem., 387 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 4,500,000 gals.; pump. eng.; mains, 64 m., 4 to 20 in. dia.; 906 hyd.

WORCESTER, p. 1,300; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 100 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $700; tot. mem., 30 vol.

Water Supply—Src., lake; sys., grav.; mains, 5 m., 4 to 12 in. dia.; 17 hyd.; 8 v.; 120 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $400; wks. owned by Co.

YONKERS, p. 79,803; f. area, 21 sq. m.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 double-tk. comb. c. & h. wag., 3 single-tk. comb. c. & h. wag., 1 auto. pump, 2 auto. comb. c. & h. wag., 1 auto. aer. h. & l. trk., 75 ft., 3 chief's auto., 1 hose wag., 1 aer. h. & l. trk., 65 ft., 3 city h. & l. trk., 1 tel. wag., 30 hrs., 32 c. ex., 3 gals., 3 water towers, 3 deluge sets on wag., hand drawn, 1 c. eng., 2 hose car., 4 hose carts; hose, cot., rub. lined, gd., 17,000 ft.; c., 2,500 ft.; tot. hose, 19,500 ft.; f. al., elec., Gamewell, 156 bx.; val. equip., $165,550; val. bldgs., $750,000; exp. dept., $155,253; tot. mem. 177, pd. full time 98, in active serv. 95.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 315,000 gals. dim. 20 x 100; mat., stl.; res. cap., 900,000,000 gals.; 8 pump. eng., class comp. & hor., cap. day 29,000,000 gals.; mains, c. i., 143.66 m., 4 to 30 in. dia.; 1,004 hyd.; 1,083 v.; 8,886 met.; 8,697 serv.; pipe, lead & c. i.; pres., dom. 50 to 130 lbs., f. 50 to 130 lbs.; cons. day, 8,446,228 gals.; cost, $3,062,188; cost mtce., $160,177; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Kelley Island, Millbrook, Tioga Center, Verplanck.

Places of 1,000 or more population not reported—Ausable Forks, Bedford, Bridgehampton, Broadalbin, Byron, Callicoon, Camillus, Campbell, Carmel, Centre Moriches, Clymer, Dexter, Dunellen, Ebenezer, Fabius Forks, Gainesville, Gardiner, Garnerville, Hannibal, Hartford, Hartwick, Hurley, Lawrence, Livonia, Lodi, Long Lake, Luzerne, Madrid, Marion, Millbrook, Milton, Morristown, Newfane, Newport, Nichols, North Collins, Ohio, Ovid, Patterson, Stanton, Rossler, West Haverstraw.

NORTH CAROLINA

ASHEVILLE, p. 18,762; f. area, 52 a.; merc. bldgs., bk., iron, conc. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 auto. trk. equipped with ext. ladders, 45 gal. c. tk. & 2,000 ft. hose each, 1 hose wag., 1 h. & l. trk., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $8,500; tot. mem. 36, pd. full time 4, pd. part time 32; undrs. rating, second class.

Water Supply—Src., riv., 17 m. stdp.; sys., grav. & dir. to stdp. & res.; stdp. cap., 450,000 gals., mat. iron; res. cap., 5,000,000 gals., mat. conc., loc. 150 ft. above sq.; pump. eng., cap. day 3,500,000 gals.; mains, c. i., 60 m., 4 to 16 in. dia.; 320 hyd.; 272 val.; 2,100 met.; 3,600 serv.; pipe, galv. i.; pres., dom. & f. 150 lbs.; cons. day, 2,000,000 gals.; cost, $550,000; cost mtce., $15,000; wks. owned by city.

BEAUFORT, Carteret Co., p. 2,483; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $250; tot. mem., 150 vol.

Water Supply—Src., ocean water forced by means of pumps over entire business portion and residence.

BREVARD, p. 919. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose cart, 1,100 ft. hose.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 60,000 gals.; mains, 1 1-5 m., 2 to 6 in. dia.; 17 hyd.; pres., 50 lbs.

BURLINGTON, p. 4,808; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 supply wag., 2 hose

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rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $9,000; val. bldgs., $9,000; exp. dept., $1,500; tot. mem., 80, pd. full time 7, vol. 73.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 209,000 gals., dim. 18 x 110, mat. iron; res. cap., 85,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 13 m., 6 to 10 in. dia.; 87 hyd.; 45 v.; met., 600; pres., dom. 50 lbs., f. 80 to 200 lbs.; cons. day, 300,000 gals.; cost, $80,000; wks. owned by city.

GRAHAM, p. 2,504; f. area, 90 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $25,800; tot. mem., 30 vol.

Water Supply—Src., wells; ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 750,000 gals.; mains, 7 m.; 4 to 8 in. dia.; 41 hyd.; 100 met.; 110 serv.; pres., dom. 70 lbs., f. 80 lbs.; cons. day, 75,000 gals.; wks. owned by priv. Co.

GREENSBORO, p. 15,895; f. area, 1,500 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 1 aer. trk., 4 hose wag., 3 hose car., 1 comb. c. & h. wag., 12 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell, 24 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem., 45, pd. full time 8, pd. part time 2, vol. 35.

Water Supply—Src., creek & spr.; sys., pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 3,500,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 180 hyd.; 70 v.; 600 serv.; pres., dom. 65 lbs., f. 90 lbs.; cost, $140,000; cost mtce., $12,000; wks. owned by city.

GREENVILLE, p. 4,101; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 5 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 2 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 40; pd. full time 1, pd. part time 1, vol. 38.

Water Supply—Src., riv., ½ m. bus. cent.; sys., dir. pres.; res. cap., 350,000 gals.; 2 pump. eng., class dup.; cap. day, 750,000 gals.; mains, c. i., 10 m., 6 to 14 in. dia.; 69 hyd.; 87 v.; pres., dom. 50 lbs., f. 80 to 120 lbs.; wks. owned by city.

HENDERSON, p. 4,503; f. area, 30 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose carts, 1 hrs., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $12,500; val. bldgs., $1,000; tot. mem., 65 vol.

Water Supply—Src., lake, 21 m. bus. cent.; sys., pump to stdp.; stdp. cap., 172,000 gals., dim. 15 x 130; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 80 hyd.; 40 v.; met., 20; 300 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 300,000 gals.; cost, $102,000; wks. owned by Co.

HENDERSONVILLE, p. 2,818; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; tot. mem., 10 vol.

Water Supply—Src., mountain str., 2 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; 1 pump. eng.; cap. day, 512,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 65 hyd.; 8 v.; 350 met.; 550 serv.; pres., dom. & f. 150 lbs.; cost, $40,000; wks. owned by city.

HERTFORD, p. 1,841; f. area, 140 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $150; tot. mem., 20 vol.

Water Supply—Src., wells.

HICKORY, p. 3,716; f. area, 6 a.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—2 hose wag. with ladders & c. ex., 6 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100 ft., mat. stl.; res. cap., 90,000 gals.; 2 pumps, class trip.; mains, c. i., 10 m., 30 to 60 in. dia.; 82 hyd.; 49 v.; met., 200; pres., 50 lbs.; cons. day, 30,000 gals.; cost, $105,000; wks. owned by city.

HIGH POINT, p, 9,525; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; tot. mem., 55 vol.

Water Supply—Src., spr. & riv., 4½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 45 x 25; 2 pump. eng.; mains, 19 m., 4 to 12 in. dia.; 220 hyd.; pres., dom. 60 lbs., f. 90 lbs.

KERNERSVILLE, p. 1,128. F. dept.—Ladder, trk. & buckets. No standard water supply.

KINGS MOUNTAIN, p. 2,218; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose reels, 3 ladders; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 22 x 35 ft., mat. stl.; res. cap., 50,000 gals.; 2 pumps, class centrif., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 90 hyd.; 25 v.; met., 50; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $50,000; wks. owned by city.

KINGSTON, p. 6,995; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $5,500; exp. dept., $1,000; tot. mem., 49, pd. full time 2, vol. 47.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 110 ft., mat. iron; res. cap., 350,000 gals.; 2 pumps, cap. day 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 92 hyd.; 50 v.; 500 met.; 175 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $75,000; wks. owned by city.

LAGRANGE, p. 883. F. dept.—1 gasoline eng., 1,000 ft. hose, vol.

LAURINBURG, p. 2,322; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., pine, 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 comb. c. & h. eng., 1 hose car.; hose, cot., gd., 1,500 ft.; val. equip., $600; val. bldgs., $200; tot. mem., 40.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 dup. pumps, cap. day 144,000 gals.; mains, 8 m., 4 to 12 in. dia.; 46 hyd.; pres., dom. 80 lbs., f. 125 lbs.

LENOIR, p. 3,364; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $500; val. bldgs., $200; exp. dept., $40; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., impounding dam., cap. 15,000,000 gals., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 24 x 60; mat., conc. & iron; res. cap., 50,000 gals.; mains, 13 m., 4 to 12 in. dia.; 110 hyd.; 50 met.; 350 serv.; pres., dom. 73 lbs., f. 185 lbs.; cons. day, 20,000 gals.; cost, $80,000; wks. owned by city.

LINCOLNTON, p. 2,413; f. area, 1,000 a.; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm.;

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fwks. ord. F. dept.—1 hand eng., 4 hose reels; hose, cot. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,300; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 40 ft., mat. stl.; res. cap., 384,000 gals.; 2 pumps, cap. min. 1,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 50 hyd.; 39 v.; met., 50; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

LITTLETON, p. 1,152; merc. bldgs., bk. & wd. F. dept.—1 ladder trk., 1 c. eng., buckets & ladders; f. al., bell.

Water Supply—Src., wells.

LOUISBURG, p. 1,775; f. area, 800 a. F. dept.—1 hose wag., 1 hose reel; val. equip., $3,000; val. bldgs., $400; exp. dept., $900; tot. mem., 22 vol., pd. part time 1.

Water Supply—Src., riv.; sys., grav.; 2 pumps cap. 750,000 gals. day; 42 hyd.; 25 v.; 4 m. mains; pres., dom. 48 lbs., f. 98 lbs.; cost, $60,000; wks. owned by city.

LUMBERTON, p. 2,230; combt. ord. F. dept.—1 h. & l. trk., 4 hose carts, 2,500 ft. hose; mem.,

Water Supply—Riv. Lumber; sys., tk.; cap., 66,666 gals.; 2 pumps, dup., cap. 144,000 gals. day; mains, 2 m., 6 to 8 in. dia.; 30 hyd.; pres., 58 lbs.

MARION, p. 1,519; f. area, 40 a. F. dept.—2 hose reels, 1 hose wag., 1,000 ft. hose; val. equip., $2,000; val. bldgs., $550; exp. dept., $240; tot. mem., 14 vol.

Water Supply—Src., riv.; sys., grav.; pump cap. day, 500,000 gals.; 54 hyd.; 40 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $65,000; cost mtce., $800; wks. owned by city.

MAXTON, p. 1,321. F. dept.—2 hose carts, 1,000 ft. hose, vol.

MILTON, p. 419; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car.; hose, linen, gd., 300 ft.; tot. mem., 30 vol.

Water Supply—Src., 2 large cisterns, cap. 74,000 gals., 13 priv. cisterns.

MONROE, p. 4,082; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh., 2 bx.; val. equip., $75,000; val. bldgs., $4,000; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 110,000 gals.; 3 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 55 hyd.; met., 554; 554 serv.; 33 v.; pipe, galv. i.; pres., dom. 60 lbs., f. 140 lbs.; cons. day, 50,000 gals.; cost, $56,000; cost mtce., $4,000; wks. owned by city.

MOORESVILLE, p. 3,400; f. area, 10 a. F. dept.—2 hose reels, 2,750 ft. hose, 2 cut-off nozzles; val. equip., $2,500; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., compressed air; 2 pump. eng., cap. day 100,000 gals.; mains, 5,280 ft.; 13 hyd.; 11 v.; 50 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $15,000; wks. owned by city.

MOREHEAD, p. 2,039; f. area, 300 a.; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 45-hp. gasoline eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 350 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $5,215; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump. & gasoline eng.

MORGANTON, p. 2,712; combt. ord. F. dept.—1 h. & l. trk., 3 hose carts, 850 ft. hose; mem., 20.

Water Supply—Src., 5 artesian wells & 1 well res., cap. 250,000 gals.; stdp. cap., 96,000 gals.; 1 pump; mains, 4½ m.; 42 hyd.

MT. AIRY, p. 3,844. F. dept.—3 hose carts, 1 c. eng., 13,000 ft. hose; members, 14, part pd.

Water Supply—Src., strm., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 24 x 45; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., class trip., cap. day, 575,000 gals.; mains, 6 m., 4 to 10 in. dia.; 62 dom. 45 to 80 lbs., f. 60 to 100 lbs. by city.

MURPHY, p. 1,500; f. area, 1 m. hose reels, 1 h. & l. trk., 1 hose wag. val. equip., $2,150; val. bldgs., $600 $82; tot. mem., 18 vol.

Water Supply—Src., dam, 1 m. bus grav.; res. cap., 190,000 gals.; 60 pres., dom. 100 lbs., f. 150 lbs.; co cost mtce., $1,000; wks. owned by c

NEWBERN, p. 9,961; f. area, 80 bldgs., stn., bk. & wd., 1 to 3 stor.; p & wd., 1 & 2 stor.; wd. rfs. perm. combt. ord.; causes of f. inv. F. d hand eng., 2 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,0 2,000 ft.; tot. hose, 6,000 ft.; f. al., (bx.; val. equip., $25,000; val. bld exp. dept., $5,000; tot. mem., 300 vo

Water Supply—Src., wells, 1 m. bus pump to stdp. & dir.; stdp. cap., 18 dim. 120 x 16; 2 pump. eng., class cap. day 2,000,000 gals.; mains, iron, 12 in. dia.; 75 hyd.; met., 2; 385 dom. 50 lbs., f. 100 lbs.; cost, $7 mtce., $3,500; wks. owned by city.

NEWTON, p. 2,816; f. area, 10 a.; bk., 1, 2 & 3 stor.; priv., bk. & wd., wd. rfs. not perm.; fwks. ord. strict F. dept.—1 h. & l. trk.; f. al., bell; $500; val. bldgs., $300; exp. dept., mem., 25 vol.

Water Supply—Src., wells & elec.

NORTH WILKESBORO, p. 1,902. hose carts, h. & l. wag.; vol.

Water Supply—Src., riv.; sys., pum stdp. cap., 117,000 gals.

OXFORD, p. 3,018; f. area, 420 a.; bk., 1 to 3 stor.; priv., wd., 1 & 2 st not perm.; fwks. & combt. ord.; cause F. dept.—1 comb. c. & h. wag., 2 c. hose wag., 1 h. & l. trk., 2 hose re hose, cot., rub. lined, gd., 2,500 ft.; f well; val. equip., $5,000; val. bldgs., dept., $1,200; tot. mem., 27 vol.; ur third class.

Water Supply—Src., wells, ½ m. sys., pump to res. & to tk.; stdp. ca gals., dim. 23 x 39, mat. stl.; 2 res., 000 gals., loc. at pump. station; 3 class trip., cap. day, 850,000 gals.; n 33,000 ft., 4 to 10 in. dia.; 64 hy 375 met.; 414 serv.; pres., dom. & f. 6 day, 80,000 gals.; cost, $72,000; wks priv. Co.

PLYMOUTH, p. 2,165; f. area, 900 bk. & wd., 3 stor.; wd. rfs. perm. auto. str., 2 hose carts; hose, linen. ft.; f. al., bell & wh.; val. equip., $ bldgs., $3,500; exp. dept., $1,000; tot. pd. full time.

Water Supply—Src., Roanoke Riv. &

RALEIGH, p. 19,218; f. area, 1,40 bldgs., bk., 2 to 5 stor.; priv., wd., 2 rfs. not perm. in f. area; fwks. & combt. of f. inv. F. dept.—2 auto. wag., 2 hand ex., 1 h. & l. trk., 3 hose wag., 8 cot., rub. lined, gd., 4,000 ft.; f. al. bx.; val. equip., $19,500; val. bldgs., dept., $10,000; tot. mem., 100, pd. ful pd. part time 12, vol. 64.

Water Supply—Src., Walnut Creek, 1 cent.; sys., grav., pump to res. to std stdp. cap., 100,000 gals., dim. 24 x 30 cent. of city, mat. rock & bk.; res. cap., gals.; 2 pump. eng., class comp. dup. 5,500,000 gals.; mains, c. i., 17 m., 4 dia.; 190 hyd.; 154 v.; met., 569; 2, pipe, lead & galv. i.; pres., dom. 50 to 100 lbs.; cons. day, 1,000,000 gals.; by Co.

REIDSVILLE, p. 4,828; f. area, 25 bldgs., bk., 1 to 4 stor.; priv., wd., 2 rfs. not perm. in f. area; fwks. & co causes of f. inv. F. dept.—1 str., 1 ex., 1 h. & l. trk., 1 hose wag., 2 h hrs.; hose, cot., rub. lined, gd., 1,200 ft. ft.; tot. hose, 1,700 ft.; f. al., bell; $10,000; val. bldgs., $500; exp. dept., mem., 9, pd. full time.

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Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., mat. stl.; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 79 hyd.; 68 v.; met., 270; 825 serv.; pipe, galv. i.; pres., dom. 51 lbs., f. 100 lbs.; cons. day, 66,000 gals.; cost, $30,000; cost mtce., $8,500; wks. owned by city.

ROCKY MOUNT, p. 8,051; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub lined, gd., 3,500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 4,800 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 52. pd. full time 2, vol. 50; undrs. rating, second class.

Water Supply—Src., riv., 7,700 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 145,000 gals., dim. 15 x 110, mat. iron; 3 pump. eng., class comp. dup., cap. day 2,850,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 118 hyd.; 92 v.; 636 met.; 1,256 serv.; pipe, galv. i.; pres., dom. 35 to 45 lbs., f. 100 lbs.; cons. day, 450,000 gals.; wks. owned by city.

ROXBORO, p. 1,425; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 75,000 gals.; mains, 10 m., 4 to 8 in. dia.; 28 hyd.

SALEM, p. 5,533; Winston-Salem consolidated as one city.

SALISBURY, p. 7,153; f. area, 1,000 a.; merc. bldgs., wd., stn. & bk., 2 to 8 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $20,350; val. bldgs., $7,000; exp. dept., $2,700; tot. mem., 20, pd. full time 2, pd. part time 18; undrs. rating, second class.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals., dim. 20 x 100, loc. cent. city, mat. wrt. i.; res. cap., 3,150,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12¼ m., 4 to 12 in. dia.; 100 hyd.; 65 v.; met., 729; 1,200 serv.; pipe, iron; pres., dom. 43 lbs., f. 85 lbs.; cons. day, 350,000 gals.; cost, $90,000; wks. owned by city.

SANFORD, p. 2,282; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $750; exp. dept., $225; tot. mem., 20 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap. 55,000 gals., dim. 16 x 35, mat. stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 8 in. dia.; 21 hyd.; 120 v.; met., 60; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

SCOTLAND NECK, p. 1,726; f. area, 4 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 rope ladder; f. al., bell; val. equip., $200; val. bldgs., $400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

SHELBY, p. 3,127; causes of f. not inv. F. dept.—12 c. hand ex., 1 h. & l. trk. with ex. ladders; tot. mem., 20 vol.

Water Supply—Not reported.

SMITHFIELD, p. 1,435; f. area, 12 a. F. dept.—1 c. eng., 1 hand pump; val. equip., $800; exp. dept., $20; tot. mem., 50 vol.

Water Supply—Waterwks. to be installed.

SOUTHERN PINES, p. 542. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 30 x 22; 2 pump. eng.; mains, c. i., 5 m., 4 to 8 in. dia.; 41 hyd.; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by city.

STATESVILLE, p. 4,599. F. dept.—1 h. & l. trk., 4 hose wag., 1 c. eng., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; tot. mem. 32, pd. part time 2, vol. 30; undrs. rating, second class.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 150,000 gals., 115 ft. high; res. cap., 100,000,000 gals.; 2 pump. eng., class dup.; mains, 12 m., 4 to 10 in. dia.; 74 hyd.; pres., dom. 52 lbs.

TARBORO, p. 4,129; f. area, 45 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $700; tot. mem., 52 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 110,000 gals., dim. 25 x 25, mat. stl.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 43 hyd.; met., 202; 246 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $34,000; wks. owned by city.

WADESBORO, p. 2,376. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 125 x 20; mat., stl.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,190,000 gals.; mains, c. i.; 4 m., 4 to 8 in. dia.; 20 hyd.; 158 met.; 400 serv.; pres., dom. 65 lbs., f. 65 to 150 lbs.; cons. day, 50,000,000 gals.; wks. owned by city.

WARRENTOWN, p. 807; f. area, 23 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $185; tot. mem., 50 vol.

Water Supply—Src., cistern, cap. 12,000 gals.

WASHINGTON, p. 6,211; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell, wh. & telp.; val. equip., $10,500; val. bldgs., $7,500; exp. dept., $2,000; tot. mem., 214, pd. full time 3, pd. part time 6, vol. 205.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals., dim. 140 x 40, mat. iron; 2 pump. eng., class trip., cap. day 600,000 gals.; mains, c. i., 9 m., 4 to 14 in. dia.; 70 hyd.; 62 v.; 240 met.; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $250,000; cost mtce., $2,500; wks. owned by Co.

WAYNESVILLE, p. 2,008; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $75; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 700,000 gals., dim. 75 x 100, mat. stn. & dirt; res. cap., 700,000 gals.; mains, iron, 2 m., 6 in. dia.; 24 hyd.; 12 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $900; wks. owned by city.

WHITEVILLE, p. 1,368; f. area, 200 a. F. dept.—1 comb. eng., 1,550 ft. hose; val. equip., $1,100; exp. dept., $200.

Water Supply—Src., wells & cistern; sys., pump; 1 pump; cost, $350; wks. owned by city.

WILMINGTON, p. 25,748; f. area, 460 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 3 str., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 4 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 400 ft.; inf., 1,000 ft.; tot. hose, 6,400 ft.; f. al., Gamewell, 55 bx.; val. equip., $45,000; val. bldgs., $50,000; exp. dept., $35,000; tot. mem., 37, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 146,000 gals., dim. 20 x 90, loc. at northern end of city,

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mat. stl.; res. cap., 1,150,000 gals.; 4 pump. eng., cap. day 8,750,000 gals.; mains, c. i., 31¼ m., 4 to 24 in. dia.; 225 hyd.; 347 v.; met., 1,300 3,300 serv.; pipe, wrt. & galv. i.; pres., dom. 62 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $385,000; cost mtce., $25,000; wks. owned by city.

WILSON, p. 6,717; f. area, 12 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $3,500; tot. mem., 50 vol.; undrs. rating, second class.

Water Supply—Src., strm., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 145,000 gals., dim. 15 x 110, loc. cent. town, mat. iron; 4 pump. eng., class stm. & trip., cap. day 3,500,000 gals.; mains, c. i., 14 m., 6 to 12 in. dia.; 100 hyd.; 660 met.; 660 serv.: pipe, lead & galv. i.; pres., dom. 44 lbs., f. 150 lbs.; cons. day, 531,000 gals.; cost, $65,000; cost mtce., $7,000; wks. owned by city.

WINSTON-SALEM, p. 17,167, f. area, 170 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; f ord.; causes of f. inv. F. dept.— pump. eng., c. & h. wag., 4 str., 2 h. & l. trk., 1 aer. trk., 6 hose reels, 15 hrs.; hose, cot., rub. line ft.; f. al., Gamewell, 27 bx.; val. eq val. bldgs., $87,500; exp. dept., mem., 171, pd. full time 9, pd. par 155.

Water Supply—Src., creeks, 2½ sys., grav. & pump to stdp.; 2 stdp 000 gals. & 1,500,000 gals.; res. c 000 gals.; 6 pump. eng., cap day, 9, mains, c. i., 27 m., 3 to 12 in. di 3,500 serv.; 430 v.; met., 1,100; pip dom. 40 lbs., f. 100 to 150 lbs.; con 000 gals.; cost, $300,000; wks. o

Places with a population of 1,000 ing no organized fire dept.—Bessemer Caroleen, Cherryville, Clayton, Lexing Randleman, Rockingham, Rutherfordt Wake Forest, Weldon.

Places with a population of 1,000 reported—Albemarle, Hawriver, Henrie ville.

NORTH DAKOTA

ABERCROMBIE, p. 350; f. area, 30 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $900; tot. mem., 21 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., cistern, cap. 10,000 gals.; res. cap., 7,000 gals.; mains, 4,000 ft., 2 in. dia.; pres., dom. 15 lbs., f. 150 lbs.; wks. owned by priv. Co.

ARDOCH, p. 271; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., 1 hose wag.; hose, gd., 900 ft.; val. equip., $1,000; val. bldgs., $200; undrs. rating, fourth class.

Water Supply—Src., large artesian wells in bus. cent.

BARTON, p. 202. F. dept.—2 c. eng.; val. equip., $1,500; exp. dept., $55; tot. mem., 19 vol.

No waterwks.

BATHGATE, p. 328; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 4 c. ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $160; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., Tongue Riv.

BINFORD, p. 275; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 4 c. hand ex., 1 auto. trk.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 50 ft.; tot. hose, 150 ft.; f. al., bell; val. equip., $900; val. bldgs., $500; tot. mem., 16 vol.; undrs. rating, fifth class.

No waterwks.

BISMARCK, p. 5,443; f. area, 3,000 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 3 hose car., hrs. hired; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 800 ft.; inf., 600 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $6,500; tot. mem., 85, pd. full time 1, vol. 84; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,750,000 gals.; pump. eng., cap. day 5,000,000 gals.; mains, 13 m., 6 to 12 in. dia.; 78 hyd.; met., 550; pres., f. 65 lbs.; cost, $300,000; wks. owned by Co.

BOTTINEAU, p. 1,331. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1 gasoline eng.; hose, c., 150 ft.; cot. jacket, 1,250 ft.; tot. hose, 1,400 ft.; f. al., telp. & bell; tot. mem., 26 vol.

Water Supply—Src., cistern, cap. 500 bbls.

CANDO, p. 1,332; f. area, 200 a.; wd., 3 stor.; priv., wd., 2 stor.; wd. f. area; causes of f. inv. F. dept.— hand ex., 3 hose carts; hose, cot., ru 2,000 ft.; f. al., bell; val. equip., bldgs., $3,000; tot. mem., 45 vol.

Water Supply—Src., 3 wells, ½ r sys., pump to res.; res. cap., 1,400 b eng., cap. day 720 bbls.; mains, c. i to 8 in. dia.; 23 hyd.; 3 v.; 120 serv 40 lbs., f. 40 lbs.; cost, $14,000; w city.

CARRINGTON, p. 1,217; bldgs., F. dept.—1 h. & l. trk., 1 hose car eng., 2 c. eng.; hose, 1,000 ft.; f. mem., 35 vol.

Water Supply—Src., cisterns; cap bbls.; 1 gasoline pump. eng. to stdp.,

CASSELTON, p. 1,553; f. area, 5 bldgs., bk. & wd., 1 & 2 stor.; priv., stor.; wd. rfs. not perm. in f. area; ca F. dept.—2 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose cot., rub. lined, gd., 2,500 ft.; rub., inf., 500 ft.; tot. hose, 3,150 ft.; f wh.; val. equip., $8,500; val. bldgs., dept., $300; tot. mem., 57 vol.; u fourth class.

Water Supply—Src., wells.

CAVALIER, p. 652; f. area, 180 a.; bk. & wd., 1 & 2 stor.; priv., wd., 1 rfs. perm. in f. area. F. dept.—1 g 1 c. eng., 2 hose car.; hose, gd., 2,8 bell; val. equip., $5,000; val. bldgs., dept., $750; tot. mem., 25 vol.

Water Supply—Src., riv., 400 ft. bu cap., 1,050 bbls.; pump. eng., cap. 3 cost, $3,500.

COOPERSTOWN, p. 1,019; f. area, bldgs., bk. & wd., 1 & 2 stor.; priv., wd. rfs. perm. in f. area; fwks. ord f. inv. F. dept.—2 str., 1 c. eng., 6 2 h. & l. trk., 3 hose car.; hose, cot gd., 3,000 ft.; f. al., bell; val. equ val. bldgs., $4,000; exp. dept., $500 35 vol.

Water Supply—Src., 5 large cisterns bbls. each; cost, $4,000.

CROSBY, p. 600; f. area, 50 a.; bk. & wd., 1 & 2 stor.; priv., bk., st & 2 stor.; wd. rfs. perm. in f. area; fw ord.; causes of f. inv. F. dept.—1 reels, 1 h. & l. trk.; hose, cot., rub 1,500 ft.; f. al., bell; val. equip., bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Not reported.

CRYSTAL, p. 376; f. area, 160 a.; bk. & wd., 2 stor.; priv., wd., 2 st

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perm.; fwks. ord. F. dept.—1 gasoline eng., 1 hose car. & ladders; hose, linen, gd., 1,400 ft.; poor, 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., Park Riv., 300 ft. bus. cent.; sys., pump. to tank, cap. 800 bbls.; cost, $4,000; wks. owned by city.

DEVIL'S LAKE, p. 5,157; f. area, 560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.: hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $16,000; exp. dept., $3,000; tot. mem., 28 vol.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 res., cap. 192,000 gals.; 2 pump. eng.; mains, 6 m., 4 to 10 in. dia.; 71 hyd.; wks. owned by Western Utilities Corpn.

DICKINSON, p. 3,678; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $4,000; tot. mem., 32

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; well cap., 50,000 gals.; res. cap., 94,000 gals.; 2 pumps, class trip.; cap. day, 1,380,000 gals.; mains, 6 m., 6 to 8 in. dia.; 80 hyd.; 33 v.; 304 met.; 308 serv.; pres., dom. 74 lbs., f. 85 lbs.; cons. day, 120,000 gals.; cost, $75,000; cost mtce., $4,800; wks. owned by city.

DOUGLAS, p. 200; f. area, 15 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 150 ft.; f. al., bell; val. equip., $850; tot. mem., 32 vol.; undrs. rating, fifth class.

No waterwks.

DRAYTON, p. 587; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,700; val. bldgs., $1,200; exp. dept., $400; tot. mem., 28 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 25,000 gals.

EDGELEY, p. 749; f. area, 100 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., 1,600 ft.; val. bldgs., $1,200; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells; mains, ¼ m.; 1 pump. eng.; 4 hyd.; pres., 40 lbs.; cost, $6,000; wks. owned by city.

ELLENDALE, p. 1,389; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; org. f. co., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells; sys., grav.; pipe, ¾ m., 4 to 6 in. dia.; 18 hyd.; 26 traps; pres., 110 lbs.; cost, $8,000; wks. owned by town.

ENDERLIN, p. 1,540. F. dept.—1 c. eng., 2 hose carts, 2,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; mains, 3,400 ft., 4 to 6 in. dia.; pres., dom. 45 to 85 lbs., f. 140 to 150 lbs.

FARGO, p. 14,331; f. area, 23,000 a.; merc. bldgs., bk., cem., stn., conc. & iron, 2 to 5 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose wag. in reserve, 12 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $23,400; val. bldgs., $29,000; exp. dept., $20,000; tot. mem., 19, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup. & quad., cap. day, 7,000,000 gals.; mains, c. i., 35 m., 4 to 18 in. dia.; 425 hyd.; 125 v.; met., 180; 2,350 serv.; pipe, lead & iron; pres., dom. 45 lbs., f. 75 to 100 lbs.; cons. day, 2,600,000 gals.; cost, $225,000; cost mtce., $58,000; wks. owned by city.

FLAXTON, p. 301; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., c. nand ex., hose reels; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem., 35 vol.

Water Supply—Not reported.

GACKLE, p. 300. F. dept.—12 c. hand ex., 1 h. & l. trk.; val. equip., $600; val. bldgs., $160; tot. mem., 31 vol.

No waterwks.

GLEN ULLIN, p. 971; f. area, 320 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 72 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

GRAFTON, p. 2,239; f. area, 460 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 1,200 ft.; tot. hose, 3,050 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 60.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 37,200 gals.; mains, 2 m., 4 to 8 in. dia.; 36 hyd.; 18 v.; 34 serv.; pres., dom. 10 lbs., f. 130 lbs.; cost, $27,000; cost mtce., $3,000; wks. owned by city.

GRAND FORKS, p. 12,478; f. area, 39½ a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 1 h. & c. wag., 6 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $13,000; tot. mem., 18, pd. full time 9, pd. part time 9.

Water Supply—Src., Red Lake Riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 3 pump. eng., class trip., cross comp. & comp. dup., cap. day 7,000,000 gals.; mains, iron, 24 m., 6 to 16 in. dia.; 235 hyd.; 1,800 met.; 2,200 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $371,787; wks. owned by city.

HAMILTON, p. 260; f. area, 16 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $200; exp. dept., $15; tot. mem., 30 vol.

Water Supply—Not reported.

HANKINSON, p. 1,503. F. dept.—1 gasoline eng., 1 hose cart, 1 h. & l. trk.; hose, cot. jacket, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.

HARVEY, p. 1,443. F. dept.—1 h. & l. trk., 2 c. eng., 1 hose cart, 1 hose wag.; hose, cot. jacket, gd., 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., Sheyenne Riv.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 4 to 6 in dia.; 41 hyd.

HATTON, p. 800; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 c. eng., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Not reported.

HETTINGER, p. 900; f. area, 160 a. F. dept.—2 c. eng., 50 c. hand ex.; hose, rub. lined, gd., 100 ft.; inf., 50 ft.; tot. hose, 150 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 36 vol.; undrs. rating, fifth class.

No waterwks.

HILLSBORO, p. 1,237; f. area, 250 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 36 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al.,

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bell & wh.; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns, large tk. 100 ft. high with water mains all over town.

HOOPLE, p. 175. F. dept. not reported.

Water Supply—Src., cisterns & riv., in cent. bus. dist.; sys., pump; 2 cisterns, cap. 700 gals.; cost mtce., $200; wks. owned by city.

HOPE, p. 909; f. area, 10 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $100; tot. mem., 48; pd. full time 2, 46 vol.

No waterwks.

JAMESTOWN, p. 4,358; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,800; tot. mem., 55 vol.

Water Supply—Src., 4 wells, in bus. cent.; sys., grav. & pump dir.; stdp. cap., 180,000 gals.; 2 pump. eng.; class, centrif. & trip.; cap. day, 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 66 hyd.; 72 v.; 190 serv.; 415 met.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 315,000 gals.; cost mtce., $1,800; wks. owned by city.

KENMARE, p. 1,437. F. dept.—6 c. hand ex., 1 hose wag., 2 hose carts; hose, cot. jacket, gd., 1,700 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Src., wells; pump to stdp.; stdp. cap., 1,500 bbls.; res. cap., 6,000 bbls.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, 3 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 75 lbs., f. 150 lbs.

LAKOTA, p. 1,023. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot. jacketed, gd., 1,600 ft.; f. al., bell; tot. mem., 42 vol.

Water Supply—Src., well, cistern, 1,000 bbls.; 1 pump. eng., class dup.

LA MOURE, p. 1,000; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $2,000; tot. mem., 28 vol.

Water Supply—Src., artesian well within city; sys., grav.; mains, 3½ m., 6 in. dia.; 22 hyd.; pres., dom. 45 lbs., f. 200 lbs.; cost, $26,000; wks. owned by city.

LANGDON, p. 1,214; f. area, 12 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $3,700; val. bldgs., $1,700; exp. dept., $250; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., with force pumps & 500 ft. 1½ hose to each pump; kept in gd. repair.

LANSFORD, p. 500; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 2 hose reels; hose, cot., rub. lined, gd., 600 ft.; inf., 1,900 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 28 vol.

Water Supply—Not reported.

LARIMORE, p. 1,224; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 1 50-gal. c.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $352.66; tot. mem., 40, pd. full time 3, pd. part time 1, vol. 36; undrs. rating, third class.

Water Supply—Src., cisterns & tk.; no waterwks.

LEMMON, Perkins Co., p. 1,200. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk., 1,000 ft. hose; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., well; cistern cap., 20,000 gals.; 1 pump. eng.; mains, 2,500 ft., 4 to 8 in. dia.; 7 hyd.

LIDGERWOOD, p. 1,019. F. de trk., 2 c. eng., 2 hose carts; hose, c 1,000 ft.; f. al., bell & wh.; tot. m

Water Supply—Src., well; res. ca 2 pump. eng., cap. day 550,000 gals. ft., 4 to 6 in. dia.; 9 hyd.; pres., f. 125 lbs.

LISBON, p. 1,758; f. area, 400 a. stn., bk. & wd., 2 stor.; priv., wd. rfs. perm.; fwks. & combt. ord. I eng., 1 h. & l. trk., 2 hose car.; h lined, gd., 1,500 ft.; f. al., bell; va 500; val. bldgs., $3,000; exp. dept. mem., 50 vol.

Water Supply—Src., well, 5 bloc sys., pump to stdp.; res. cap., 75,0 5 blocks west Main st.; 1 pump. e cap. day 100,000 gals.; mains, c. to 8 in. dia.; 80 hyd.; met., 6; pres., dom. 60 lbs., f. 70 lbs.; cost, owned by city.

LITCHVILLE, p. 500; f. area, bldgs., wd., 1 & 2 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 c. en trk., 2 hose reels; hose, cot., rub. lin ft.; f. al., bell; val. equip., $350; va 500; exp. dept., $100; vol.

Water Supply—Not reported.

McVILLE, p. 310; f. area, 30 a.; bk. & wd., 1 & 2 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 auto. s 8 c. hand ex.; hose, cot., rub. lined, g f. al., bell; val. equip., $3,412; val. tot. mem., 35 vol.; undrs. rating, fift

Water Supply—Src., cisterns & w blocks bus. cent.; sys., grav.; res. bbls.; 1 pump. eng., cap. min. 325 1,000 ft., 2½ in. dia.; wks. owned

MANDAN, p. 3,873; f. area, 30 a.; bk. & wd., 1 to 3 stor.; priv., wd., rfs. not perm. in f. area. F. dept. trk., 3 hose carts; hose, cot., rub. line ft.; f. al., wh., 10 bx.; val. equip., bldgs., $3,000; exp. dept., $250; tot. r

Water Supply—Src., Missouri Riv., cent.; sys., grav.; res. cap., 585,0 pump. eng.; cap. day, 600,000 gals.; 5 m., 4 to 12 in. dia.; 57 hyd.; 48 v 274 serv.; pipe, c. i.; pres., dom. & cons. day, 120,000 gals.; cost, $8 mtce., $150; wks. owned by town.

MARMARTH, p. 790; f. area, 300 a.; bk. & wd., 1 & 2 stor.; priv., bk. & wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 h. & l. ex., 1 hose car.; hose, cot., rub. lin ft.; f. al., wh.; val. equip., $1,000; $300; tot. mem., 15 vol.

Water Supply—Src., deep well, ½ m sys., pump.; 2 pump. eng., cap. day 25 mains, c. i., 1 m., 1 to 6 in. dia.; 6 pres., f. 100 lbs.; cost, $2,500; cost r wks. owned by town.

MAYVILLE, p. 1,070; f. area, 6 bldgs., bk. & wd., 1 & 2 stor.; priv., v wd. rfs. perm.; fwks. & combt. ord.; inv. F. dept.—1 hand eng., 1 c. eng., ex., 1 h. & l. trk., 3 hose car.; hos 1,500 ft.; inf., 300 ft.; tot. hose, 1 al., bell; val. equip., $3,000; val. bld exp. dept., $250; tot. mem., 31 vol.

Water Supply—Src., riv., 1 tk., cap. sys., grav.; 2 pumps, cap. 800,000 gals. 2½ m., 4 to 6 in. dia.; 18 hyd.; cos wks. owned by city.

MILNOR, p. 641; f. area, 200 a.; m bk. & wd., 2 stor.; priv., wd., 1 & 2 rfs. not perm.; no fwks. ord.; f. inv. 2 c. eng., 2 comb. c. & h. wag., 1 h. hose, cot., gd., 250 ft.; inf., 50 ft.; tot ft.; f. al., bell; val. equip., $1,500; $1,000; exp. dept., $65; tot. mem., 27 v

Water Supply—Src., artesian wells pumps.

MILTON, p. 550; f. area, 15 a.; m cem. & bk., 2 stor.; priv., wd., 1 to wd. rfs. perm. in f. area; fwks. & c causes of f. inv. F. dept.—1 str., 3

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hose, cot., rub. lined, gd., 1,600 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $44,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Not reported.

MINNEWAUKAN, p. 500; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex.; hose, rub. lined, gd., 180 ft.; val. equip., $1,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 38 vol.

Water Supply—Not reported.

MINOT, p. 6,188; f. area, 160 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump dir.; stdp. cap., 3,500 bbls.; pump. eng.; mains, iron, 2 m., 8 in. dia.; 8 hyd.; 50 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $11,000; cost mtce., $1,200; wks. owned by city.

MINTO, p. 701; f. area, 60 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 2 c. ex., 2 hose car., 2 hose wag.; hose, rub., gd., 1,000 ft.; cot., gd., 1,300 ft.; linen, gd., 200 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 4 large res.

MOHALL, p. 700; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 22 vol.

Water Supply—Src., deep well in bus. cent.; sys., pump to stdp.; res. cap., 120 bbls.; 1 pump. eng., cap. day 25,000 gals.; wks. owned by city.

NEW SALEM, p. 850; f. area, 3 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 6 hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 45 vol.

Water Supply—Not reported.

NOME, p. 300; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $835; val. bldgs., $1,000; tot. mem., 16 vol.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., grav.; mains, 140 ft., 4 in. dia.; 5 hyd.; pres., f. 70 lbs.; cost, $1,500; wks. owned by village.

OAKES, p. 1,499; f. area, 480 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., 4 artesian wells; sys., dir. pres.; 1 pump. eng., cap. 400 gals. min.; 22 hyd.; 4 serv.; pres., f. 80 lbs.; cost, $9,000; cost mtce., $300; wks. owned by city.

PAGE, p. 550; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; val. equip., $1,000; val. bldgs., $600; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

PARK RIVER, p. 1,008; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell, elec. & telp.; val. equip., $3,500; val. bldgs., $6,500; tot. mem., 35 vol.

Water Supply—Src., wells & pump. plant, tk. on tower; hyd., 11.

PEMBINA, p. 717; f. area, 300 a.; merc. bldgs., wd., bk. & cem., 1 & 2 stor.; priv., bk. & wd., 1, 1½ & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 gasoline eng., 1 aer. trk., 1 hose cart, 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., Red Riv.; sys., pump to res.; cap. res., 60,000 gals.; wks. owned by city.

PISEK, p. 325; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $700; val. bldgs., $800; exp. dept., $100; tot. mem., 35 vol.

No waterwks.

PORTLAND, p. 561; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., bell; val. equip., $3,758; val. bldgs., $2,500; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Not reported.

ROLLA, p. 800; f. area, 40 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot. lined, gd., 1,500 ft.; rub. lined, 50 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Not reported.

RUGBY, Pierce Co., p. 1,630. F. dept.—4 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 52,000 gals.; 2 pump. eng.; cap. day, 259,200 gals.; mains, 2 m., 6 to 10 in. dia.; 23 hyd.; 30 v.; 70 met.; 70 serv.; pipe, c. i.; pres., dom. & f. 65 lbs.; cons. day, 18,000 gals.; cost, $23,000; cost mtce., $1,400; wks. owned by city.

ST. THOMAS, p. 513; f. area, 80 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 15 c. ex., 2 hose car.; hose, cot., gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., artesian well, in bus. part town, 3 under ground; sys., grav.; res. cap., 6,000 gals.; pipe, 300 ft., iron; cost, $2,500.

SCRANTON, p. 297; f. area, 160 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., ladders, c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,000; tot. mem., 22 vol.

Water Supply—Not reported.

SHELDON, p. 388; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; vol.; undrs. rating, third class.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., grav.; mains, 1 m., 8 in. dia.; 12 hyd.; 4 v.; pipe, iron; pres., dom. 75 lbs., f. 125 lbs.; cost, $5,000; cost mtce., $50; wks. owned by city.

TOLNA, p. 250; f. area, 30 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; f. al., bell; val. equip., $700; vol.

No waterwks.

TOWER CITY, p. 452; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $300; exp. dept., $140; tot. mem., 28 vol.

Water Supply—Src., artesian wells.

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combt. ord.; causes of f. inv. F. dept.—1 comb. c. h. & l. trk., auto., 1 chief's auto., 1 trip. comb. c. h. & eng. auto., 7 hand ex., 1 comb. c. hose & ladder trk., 1 hose wag. in reserve, 3 hrs.; hose, rub. lined, gd., 3,100 ft.; f. al., elec., 71 bx.; val. equip., $20,000; val. bldgs., $21,000; exp. dept., $18,000; tot. mem., 25, pd. full time 15, pd. part time 10; rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 20 x 95, mat. stl.; 3 pump. eng., class comp., cap. day 11,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 300 hyd.; 240 v.; met., 185; 2,900 serv.; pipe, lead; pres., dom. 30 to 130 lbs., f. 30 to 130 lbs.; cons. day, 3,800,000 gals.; cost, $250,000; cost mtce., $21,000; wks. owned by city.

AMHERST, p. 2,200; f. area, 640 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose carts; hose, rub., gd., 2,500 ft.; f. al., bell; exp. dept., $300; tot. mem., 30 vol., pd. for service; marshal & chief empowered to compel serv. at f.; undrs. rating, fifth class.

Water Supply—Src., spr., 3 cisterns; sys., grav.; mains, c. i., 7 m., 4 to 10 in. dia.; 51 hyd.; 38 v.; 302 met.; 302 serv.; pres., dom. 70 lbs., f. 120 lbs.; cost, $64,000; wks. owned by priv. Co.

ANDOVER, p. 902; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 str., 1 h. & l. trk., 1 c. eng., 30 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. equip., $5,000; exp. dept., $2,500; tot. mem., 50 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns; res. cap., 270,000 gals.; pres., f. 50 to 80 lbs.

ANTWERP, p. 1,187; f. area, 165 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 400 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $9,000; exp. dept., $150; tot. mem., 40 vol.; rating, fifth class.

Water Supply—Src., 14 cisterns, cap. 56,000 bbls.

ARCADIA, p. 880. F. dept.—1 c. eng., hand ex., 100 ft. hose; 32 vol.

ARCANUM, p. 1,361; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 c. eng., 4 c. hand ex., trk., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $10,000; exp., dept., $200; tot. mem., 28, pd. full time 1, pd. part time 1, 26 vol.; rating, fifth class.

Water Supply—Src., 6 wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 750,000 gals. each; mains, iron, 4 m., 4 to 10 in. dia.; 43 hyd.; 28 v.; pres., 80 lbs.; cost, $40,000; wks. owned by town.

ARCHBOLD, p. 1,082. F. dept.—1 h. eng., 1 hose cart, 1 h. & l. trk.; hose, 1,400 ft.; f. al., bell; vol., 24 men; rating, fifth class.

Water Supply—Cisterns.

ARLINGTON, p. 468. F. dept.—1 c. hand eng.; f. al., bell; part pd. men.

ASHLAND, p. 6,759; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 4 hose car., 1 hose wag.; hose, rub., gd., 2,500 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 50, pd. full time 2, vol. 48; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 176,200 gals., dim. 20 x 75, mat. stl.; res. cap., 221,650 gals., loc. at pump. station; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 22 m., 4 to 12 in. dia.; 167 hyd.; 1,525 met.; 1,862 serv.; pipe, galv. & wrt. i.; pres., 45 to 140 lbs.; cost, $97,800; wks. owned by city.

ASHLEY, p. 706. F. dept.—1 str., 1 h. & l. trk., 1 hand eng., 1 hose cart, 1,200 ft. hose; f. al., bell; 30 vol.

ASHTABULA, p. 20,000; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., 1 to 4 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 2 auto. comb. c. eng. & hose carts, 1 h. & l. trk., 4 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell & telp.; tot. mem., 48, pd. full time 12, pd. part time 36; rating, fourth class.

Water Supply—Src., Lake Erie; sys., pump to res. & stdp.; stdp. cap., 235,000 gals.; res. cap., 2,250,000 gals.; pump. eng., cap. day 11,000,000 gals.; mains, 42 m., 2 to 16 in. dia.; 285 hyd.; met., 3,210; pres., dom. 40 to 50 lbs., f. 60 to 85 lbs.; cost, $788,130; cost mtce., $28,500; wks. owned by Co.

ASHEVILLE, p. 972. F. dept.—12 c. hand ex., 1 h. & l. trk.; hose, 450 ft.; f. al., bell; vol.; rating, fifth class.

Water Supply—Src., 9 cisterns; cap. 250 bbls. each.

ATHENS, p. 5,463; f. area, 2 m. sq.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $60; tot. mem., 15, pd. part time; rating, fourth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, iron, 9½ m., 4 to 10 in. dia.; 68 hyd.; 353 serv.; pipe, galv. i.; pres., dom. 40 to 120 lbs., f. 120 lbs.; cost, $40,910.94; cost mtce., $1,650; wks. owned by city.

ATTICA, p. 719. F. dept.—1 h. & l. trk., 2 c. hand ex., 750 ft. hose; automatic f. al., 40 vol.

BAINBRIDGE, p. 883; f. area, 100 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—12 c. ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot., gd., 900 ft.; f. al., wh. & telp.; tot. mem., 13 vol.; rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. dim., 14 x 22 ft., elevated 90 ft., cap. 20,000 gal.; 1 pump, class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 21 hyd.; 9 v.; dom. pres., 50 lbs.; f. pres., 90 to 120 lbs.

BALTIC, p. 377. F. dept.—1 comb. c. eng., 500 ft. hose; f. al., bell; 10 vol.

BALTIMORE, p. 551. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 250 ft.; vol.; rating, fifth class.

Water Supply—Src., canal, riv., 5 cisterns; cap. cisterns, 20,000 gals. each.

BARBERTON, p. 9,410; f. area, 3,040 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,250 ft.; tot. hose, 3,250 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $800; tot. mem., 20, pd. part time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 1,000,000 gals., loc. adjoining pump. station; 2 pump. eng., class trip. expansion, cap. day 6,000,000 gals.; mains, c. i., 11½ m., 4 to 14 in. dia.; 94 hyd.; 40 v.; met., 6; 513 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $115,000; cost mtce., $9,000; wks. owned by city.

BARNESVILLE, p. 4,233; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & wh.; val. equip., $6,500; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 25, pd. full time 1, 24 vol.; rating, fifth class.

Water Supply—Src., res.; cap. res., 120,000,000 gals.; 2 m. bus. cent.; sys., pump dir.; 1 pump. class dup., cap. day 1,000,000 gals.; mains, c. i., 9 m.; 80 hyd.; 175 met.; serv. pipe, lead; pres., dom. 40 to 60 lbs., f. 80 to 90 lbs.; cost, $90,000; wks. owned by village

BATAVIA, p. 1,034; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt.

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ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 25 vol.; rating, fourth class.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals., loc. on a hill; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 37 hyd.; 35 v.; met., 1; 140 serv.; pipe, iron & lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $3,300; wks. owned by city.

BEACH CITY, p. 671. F. dept.—1 c. eng.; hose, cot., rub. lined, 800 ft.; vol.; rating, fifth class.

Water Supply—Src., 3 wells & cisterns.

BEAVER DAM, p. 455. F. dept.—1 h. & l. trk., 1 hose cart, 600 ft. hose; f. al., bell; vol.

BEDFORD, p. 1,783; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; hose, cot., rub. lined, 300 ft.; val. equip., $800; exp. dept., $50; vol.

Water Supply—Src., cisterns.

BELLAIRE, p. 12,946; f. area, 2,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. eng., 10 c. hand ex., 1 comb. c. & h. wag., 6 hose car., 1 chief's buggy, 3 hrs.; hose, rub. lined, gd., 5,000 ft.; f. al., bell & wh., 25 bx.; val. equip., $15,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 75, pd. full time 1, pd. part time 74.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals., loc. at edge city; 3 pump. eng., class dup., cap. day 5,000,000 gals.; mains, c. i. & wd., 15 m., 3 to 20 in. dia.; 139 hyd.; 64 v.; met., 3; 2,300 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 2,000,000 gals.; cost, $200,000; cost mtce., $18,000; wks. owned by city.

BELLE CENTER, p. 889; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 25 vol.; rating, fifth class.

Water Supply—Eight public cisterns, cap. 7,000 gals. each, and 3 wells.

BELLEFONTAINE, p. 8,238; f. area, 2,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., elec., 13 bx.; val. equip., $5,000; val. bldgs., $8,100; tot. mem., 15, pd. full time 7, vol. 8.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 16½ m., 4 to 16 in. dia.; 154 hyd.; 98 v.; met., 30; 1,053 serv.; pres., f. 65 to 80 lbs.; cost, $160,000; cost mtce., $5,000; wks. owned by town.

BELLEVILLE, p. 1,056; f. area, 120 a.; merc. bldgs., wd. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; exp. dept., $80; tot. mem., 32, pd. part time; rating, fifth class.

Water Supply—Src., 9 cisterns, cap. 250 bbls. each.

BELLEVUE, p. 5,209; f. area, 1,500 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $7,000; exp. dept., $300; tot. mem., 16 vol.; rating, fourth class.

Water Supply—Src., brook & well, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; res. cap., 150,000,000 gals., loc. ½ m. city; pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 106 hyd.; 50 v.; met., 8; 650 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 640,000 gals.; cost, $135,000; cost mtce., $4,200; wks. owned by city.

BELLMORE, p. 298. F. dept.—1 hose reel, 2 c. hand ex., 400 ft. ho vol.

BELMONT, p. 572. F. dept.—1 h ft. hose; f. al., bell; vol.

BELPRE, p. 1,249. F. dept.—1 ft. hose; 6 vol.

BEREA, Cuyahoga Co., p. 2,609; stn., bk. & wd., 1 to 3 stor.; priv., stor.; wd. rfs. not perm. in f. a combt. ord.; causes of f. inv. F. eng., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 1,350 ft. val. equip., $2,000; exp. dept., $17 21 vol.

Water Supply—Src., quarry & riv., sys., pump dir.; 2 pump. eng.; cap. gals.; mains, iron, 8 m.; 93 hyd.; serv.; pres., dom. 60 lbs., f. 150 lb 87,000 gals.; cost, $49,000; cost m wks. owned by village.

BERLIN HEIGHTS, p. 554. F. d eng., 1 hand ex., 1 c. eng., 1 hose cot., rub. lined, gd., 600 ft.; c., 100 700 ft.; f. al., bell; vol.; rating, fifth

Water Supply—Src., cisterns & we

BETHEL, Clermont Co., p. 1,201; bk., 1 to 3 stor.; priv. bk. & wd., rfs. perm. in f. area; fwks. & combt. of f. inv. F. dept.—1 hand eng., hr f. al., bell; val. equip., $500; val. b tot. mem., 50 vol.

BLANCHESTER, p. 1,813; f. area, 2 bldgs., bk., 1 & 2 stor.; priv., bk. & wd. rfs. perm.; fwks. & combt. ord.; inv. F. dept.—2 c. hand ex., 1 h. & l. reels; hose, cot., rub. lined, gd., 1,0 gd., 500 ft.; tot. hose, 1,500 ft.; f. a equip., $1,400; val. bldgs., $3,000; $225; tot. mem., 15, pd. part time; r class.

Water Supply—Src., res., ¼ m. bus. pump to stdp. & dir.; stdp. cap., 5 pump. eng., cap. day 1,500,000 gals.; m., 4 to 8 in. dia.; 28 hyd.

BLOOMDALE, p. 602. F. dept.—1 1 hose reel, 750 ft. hose; f. al., bell

BLOOMVILLE, p. 754. F. dept.— & pump. eng., 1 hose wag., 1 hose hose; f. al., elec., wh.; 15 vol.

BLUFFTON, p. 1,953; f. area, 50 bldgs., stn., bk. & wd., 1 to 3 stor. bk. & wd., 2 stor.; wd. rfs. perm. in ord.; causes of f. inv. F. dept.—1 1 hose wag., 2 hose carts; hose, cot. gd., 1,400 ft.; f. al., bell & wh.; val. eq val. bldgs., $20,000; exp. dept., $175 13, pd. full time 1, pd. part time fourth class.

Water Supply—Src., wells; sys., g dir.; pump. eng., cap. day 1,000,000 6 m., 3 to 8 in. dia.; 47 hyd.; 250 dom. 40 lbs., f. 100 lbs.; cost, $ mtce., $1,200; wks. owned by village

BOLIVAR, p. 567; f. area, 300 a.; wd., 2 stor.; priv., wd., 2 stor.; wd. f. area. F. dept.—2 hand eng., 4 h. wag.; hose, cot., rub. lined, gd., 40 bell; tot. mem., 20 vol.

Water Supply—Src., canal, riv. & c

BOTKINS, p. 579. F. dept.—1 1 gasoline eng., 1 hose reel, 2,000 ft al.; tot. mem., 32, pd. full time 2, 3

BOWLING GREEN, p. 5,222; merc & wd., 1 to 4 stor.; priv., bk. & wd., rfs. not perm. in f. area; causes of dept.—1 h. & l. trk., 3 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. line ft.; inf., 700 ft.; tot. hose, 2,500 ft. & wh.; exp. dept., $175; tot. mem., time 1, 7 vol.; rating, fourth class.

Water Supply—Src., wells & cistern & pump to stdp. and dir.; stdp. cap., res. cap., 1,000,000 gals.; pump. er 1,500,000 gals.; mains, 8¼ m., 4 dia.; 97 hyd.; 90 v.; met., 1; 500 f. 95 to 110 lbs.; cost, $70,000; $4,000; wks. owned by city.

BRADFORD, p. 2,000; f. area, 6 bldgs., bk. & wd., 1 & 2 stor.; priv.,

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wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $2,000; tot. mem., 26 vol.; rating, fifth class.

Water Supply—Src., 2 wells & 55,000-gal. cistern, ½ m. bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 105,000 gals.; res. cap, 67,000 gals.; 1 pump. eng.; cap. day, 74,444 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 50 hyd.; 17 v.; 188 met.; 184 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 15,000 gals.; cost, $31,000; cost mtce., $1,200; wks. owned by city.

BRADNER, p. 890; merc. bldgs., bk. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh. & bell; tot. mem., 35 vol.; rating, fifth class.

Water Supply—Src., wells; sys., pump dir.; 3 pumps, class dup., cap. 800,000 gals. day; mains, 4 m.; 24 hyd.; dom. pres., 40 to 50 lbs., f. 80 to 90 lbs.

BRIDGEPORT, p. 3,974; f. area, 2 m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,350 ft.; inf., 300 ft.; tot. hose, 1,650 ft.; f. al., wh.; val. equip., $1,500; tot. mem., 50 vol.; rating, fourth class.

Water Supply—Sys., grav.; pres., 110 lbs.; 43 hyd.; mains, 5 m.

BRILLIANT, p. 646. F. dept.—1 h. & l. trk., 15 hand ex.

BROOKVILLE, p. 1,187; f. area, 100 a. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; val. equip., $2,000; exp. dept., $150; 10 vol.

Water Supply—Src., wells, situated ¼ m. bus. cent.; sys., air pres.; stdp. cap., 27,072 gals.; 2 pump. eng., class gasoline, cap. day 450,000 gals. each; mains, c. i., 3 1-7 m., 4 to 10 in. dia.; 42 hyd.; 40 v.; met., 206; serv., 206; pipe, wrt. i. galv.; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 35,000 gals.; cost, $25,000; cost mtce., $1,100; wks. owned by city.

BRYAN, p. 3,641; f. area, 680 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 chief's auto., 1 supply wag., 1 aer. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,710 ft.; c. hose, 150 ft.; inf., 350 ft.; tot. hose, 3,210 ft.; f. al., telp.; val. equip., $17,600; val. bldgs., $15,500; exp. dept., $2,500; tot. mem., 16, pd. full time 3, pd. part time 13; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 7 1-3 m., 4 to 12 in. dia.; 98 hyd.; 38 v.; met., 450; 650 serv.; pipe, lead & iron; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost mtce., $2,000; wks. owned by city.

BUCYRUS, p. 8,122; f. area, 2,240 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 auto. comb. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $18,000; val. bldgs., $15,000; exp. dept., $5,600; tot. mem., 19, pd. full time 4, vol. 15; rating, fourth class.

Water Supply—Src., watershed, 3 m. bus. cent.; sys., grav. & pump dir.; res. cap., 175,000,000 gals., loc. 3 m. bus. cent.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, wd. & iron, 21 m., 4 to 14 in. dia.; 200 hyd.; 68 v.; met., 507; 1,200 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 874,000 gals.; cost, $250,000; cost mtce., $7,000; wks. owned by Co.

BURTON, p. 650. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 450 ft.; f. al., bell & wh.; vol.; rating, fifth class.

Water Supply—Src., cisterns.

BUTLER, p. 730; merc. bldgs., bk. & wd.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; comb. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & hand eng., 1 c. hand ex., 1 hose cart; hose, cot., rub. lined, inf., 1,000 ft.; f. al., bell; val. equip., $800; tot. mem., 30 vol.; rating, fifth class.

Water Supply—Cisterns & wells.

BYESVILLE, p. 3,156; f. area, 20 a. F. dept.—1 str., 1 h. & l. trk., 1 hose cart, 1 hand eng.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 70 vol.

No waterwks.

CADIZ, p. 1,971; f. area, 500 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $7,000; val. bldgs. $3,000; exp. dept., $700; tot. mem., 25 vol.; rating, fourth class.

Water Supply—Src., wells, 1,550 ft. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 300,000 gals., loc. near pump. station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 75 hyd.; 44 v.; met., 318; 494 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $4,371; wks. owned by city.

CALDWELL, p. 1,430; f. area, 125 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; tot. mem., 25 vol.; rating, fourth class.

Water Supply—Src., well & creek, ½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 200,000 gals., loc. on hill; pump. eng., cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 44 hyd.; 150 serv.; pres., dom. 120 lbs., f. 150 lbs.; cost, $17,000; cost mtce., $1,000 to $1,200; wks. owned by city.

CALEDONIA, p. 562; f. area, 15 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, inf., 1,000 ft.; f. al., bell; exp. dept., $320; tot. mem., 30, pd. full time 1, vol. 29; rating, fourth class.

Water Supply—Src., riv. & 9 cisterns, cap. 150 bbls. each.

CAMBRIDGE, p. 11,327; f. area, 900 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 6 c. hand ex., 2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $12,000; exp. dept., $1,000; tot. mem., 75 vol.; rating, fourth class.

Water Supply—Src., wells & creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 220,320 gals.; res. cap., 1,100,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 9½ m., 4 to 14 in. dia.; 113 hyd.; met., 265; 1,200 serv.; pipe, lead & galv. i.; pres., dom. 30 to 85 lbs., f. 30 to 140 lbs.; cost, $93,000; cost mtce., $2,500.

CAMDEN, p. 899; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 7 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; tot. mem., 20, pd. part time; rating, fifth class.

Water Supply—Cistern.

CANAL DOVER, p. 6,621; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $18,000; exp. dept., $1,500; tot. mem., 21, pd. full time 1, pd. part time 20; undrs. rating, fourth class.

Water Supply—Src., 19 wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 2 pump. eng., class comp., cap. day 2,750,000 gals.; mains, c. & wrt. i., 15 1-5 m., 2 to 12 in. dia.; 138 hyd.; 120 v.; met., 12; 1,400 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 600,000 gals.; cost, $66,000; cost mtce., $5,000; wks. owned by city.

CANAL FULTON, p. 978; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 2 hose carts, 2

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hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; exp. dept., $500; tot. mem., 16, pd. full time; rating, four & one-half class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 200,000 gals.; 1 pump. eng.; cap. day, 90,000 gals.; mains, wrt. i., 5 m., 2 to 12 in. dia.; 16 hyd.; met., 70; 70 serv.; pipe, galv. & wrt. i.; pres., dom. 50 to 76 lbs., f. 85 lbs.; cost. $25,000; wks. owned by Co.

CANAL WINCHESTER, p. 740; f. area, 320 a. F. dept.—1 hand eng., 2 hose reels, 1 h. & l. trk., 4 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. hour 5,800 gals.; mains, 1,000 ft.; 4 hyd.; pres., dom. 30 lbs., f. 100 lbs.; cost, $2,500 cost mtce., $200; wks. owned by city.

CANTON, p. 50,217; f. area, 2,240 a.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 10 c. hand ex., 2 comb. c. & h. wag., 1 aer. trk., 6 hose carts, 17 hrs.; hose, rub., gd., 8,000 ft.; inf., 6,000 ft.; tot. hose, 14,000 ft.; f. al., bell, 66 bx.; val. equip. & bldgs., $300,000; exp. dept., $70,000; tot. mem., 58, pd. full time; rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 35,000,000 gals.; mains, c. i., 76 m., 4 to 20 in. dia.; 490 hyd.; met., 442; 7,925 serv.; pipe, galv. & wrt. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 5,558,000 gals.; cost mtce., $35,000; wks. owned by city.

CARDINGTON, p. 1,349; f. area, 175 a.; merc. bldgs., wd., bk. & cem., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 20 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns.

CAREY, p. 2,225; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 46 vol.; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals., dim. 16 x 115, loc. in city park, mat. stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 6 5-7 m., 4 to 12 in. dia.; 55 hyd.; 10 v.; met., 15; 300 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $28,000; cost mtce., $6,000; wks. owned by city.

CARROLLTON, Carroll Co., p. 1,730; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 32, pd. part time 10, vol. 22; rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals., dim. 70 x 16; 3 pump. eng., class comp. dup., cap. day 1,800,000 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 45 hyd.; 350 serv.; pres., dom. 56 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

CARTHAGE, Hamilton Co., p. 3,618; annexed to Cincinnati.

CEDARVILLE, Greene Co., p. 1,059; bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; exp. dept., $500; tot. mem., 35 vol.; rating, fifth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 30 hyd.; 10 v.; pres., f. 150 lbs.; cons. day, 150,000 gals.; cost, $35,000; wks. owned by Co.

CELINA, p. 3,493; f. area, 900 a.; bk., 2 & 3 stor.; priv., wd., 2 stor.; in f. area; fwks. & combt. ord.; cau F. dept.—1 h. & l. trk., 4 c. hand wag., 1 hose cart, 2 hrs.; hose, cot gd., 2,000 ft.; inf., 200 ft.; tot. ho f. al., bell & wh.; val. equip., $3,500 $4,000; exp. dept., $2,500; tot. mem time 4, vol. 5.

Water Supply—Src., wells, ½ m. sys., pump to res. & stdp.; stdp. c gals., dim. 16 x 125, loc. 60 ft. stl.; res. cap., 50,000 gals., loc. 10 2 pump. eng., class comp. dup., cap. d gals.; mains, c. i., 9 m., 4 to 12 i hyd.; 80 v.; met., 400; 560 serv.; pres., dom. 70 lbs., f. 70 lbs.; cons. gals.; cost, $55,000; cost mtce., $ owned by city.

CENTERBURG, p. 723. F. dept.- 2 c. hand ex., 2 hose wag., 2 hose cot., rub. lined, gd., 1,100 ft.; f. a equip., $990; tot. mem., 18, pd. part fifth class.

Water Supply—Cisterns. Waterwk course of construction.

CHAGRIN FALLS, p. 1,931; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwk ord. F. dept.—1 c. & h. & l. trk., 1 hose reel; hose, rub., gd., 1,400 ft.; i tot. hose, 2,000 ft.; 27 men, pd. part

Water Supply—Src., spr.; sys., pu res. cap., 216,000 gals.; pump. eng 750,000 gals.; mains, c. i., 7 m., 4 to 60 hyd.; 600 met.; pres., dom. 66 lbs.; cost, $38,000; cost mtce., $2,000

CHARDON, p. 1,542; f. area, 64 bldgs., bk., 3 stor.; priv., wd., 2 sto perm. in f. area; combt. ord.; causes F. dept.—1 c. eng., 1 hand eng., ex., 1 h. & l. trk., 2 hose carts; hos lined, gd., 1,000 ft.; f. al., bell; tot vol.; rating, fifth class.

Water Supply—Src., wells & cisterns

CHICAGO JUNCTION, p. 2,950; f. a bldgs., wd., 2 & 3 stor.; wd. rfs. perm. 1 str., 1 hand eng., 1 h. & l. trk., 2 hose, cot., rub. lined, gd., 1,900 ft. ft.; tot. hose, 2,300 ft.; f. al., bell; $3,000; val. bldgs., $500; exp. dept., mem., 48, pd. full time 1, vol. 47; ra class.

Water Supply—Src., wells, ½ m. sys., pump to stdp.; stdp. cap., 85,000 22 x 24, loc. 2 blocks bus. cent., ma cap., 170,000 gals., loc. near statio eng., cap. day 1,750,000 gals.; mai m., 4 to 12 in. dia.; 70 hyd.; 40 v. 390 serv.; pipe, galv. i.; pres., dom. 100 lbs.; cons. day, 170,000 gals.; co cost mtce., $6,500; wks. owned by city

CHILLICOTHE, p. 14,508; f. area merc. bldgs., bk., 1 to 3 stor.; priv., stor.; wd. rfs. perm. in f. area; fwk ord.; causes of f. inv. F. dept.—1 str 2 c. hand ex., 1 h. & l. trk., 1 con wag., 2 hose wag., 6 hrs.; hose, cot., gd., 3,750 ft.; inf., 1,000 ft.; tot. hos f. al., bell, 35 bx.; val. equip., $6,000; $10,000; exp. dept., $12,000; tot. me full time; rating, third class.

Water Supply—Src., wells, ¼ m. sys., pump to res.; res. cap., 3,500,00 ½ m. bus. cent.; 2 pump. eng.; class, & condensing; cap. day, 4,500,000 g iron, 26 m., 4 to 16 in. dia.; 175 hyd. 3,000 serv.; pres., dom. 95 lbs., f. 9 day, 1,250,000 gals.; cost, $300,000; by private Co.

CINCINNATI, p. 363,591; f. area, 6 merc. bldgs., bk., stn. & iron, 1 t priv., bk., stn. & wd., 2 stor.; wd. rfs. fwks. & combt. ord.; causes of f. inv. auto. pump. eng., 10 auto. comb. c. & auto. fuel wag., 9 chief's auto., 36 eng., 56 c. hand ex., 16 h. & l. trk., 2 water towers, 50 hose wag., 3 fue hrs.; hose, cot., rub. lined, gd., 90.00 Gamewell, 683 bx.; val. equip., $1,9 bldgs., $659,000; exp. dept., $854,105 555, pd. full time; rating, first class.

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Water Supply—Src., riv., 6 m. bus. cent.; riv. station, 4 pumps, tot. 120,000,000 gals. cap.; settling, coagulating & clear res., 380,000,000 gals. cap., grav. tunnel to main pump. station; 3 low-serv. pumps, tot. 75,000,000 gals. cap.; 4 high-serv. pumps, tot. 53,000,000 gals. cap.; Western Hills station, pumps, 7,000,000 gals. cap.; Eden Park res., 100,000,000 gals. cap., supplying low serv.; 2 Mt. Auburn tk., 750,000 gal., balancing high serv.; 4 tk., cap. 1,333,000 gals., Western Hills; mains, c. i., 660 m., 4 to 60 in. dia.; 52,000 serv.; 23,000 met.; serv. pipes, lead & c. i.; pres., 10 to 200 lbs.; cons. day, 48,059,000 gals.; cost, $18,694,040; cost mtce. (1911), $1,542,388; wks. owned by city.

CIRCLEVILLE, p. 6,744; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng. & hose wag., 2 str., 2 c. hand ex., 1 comb. h. & l. & hose trk., 4 hrs.; hose, rub. lined, gd., 2,750 ft.; f. al., Gamewell, elec., 24 bx.; val. equip., $10,000; val. bldgs., $7,500; exp. dept., $3,900; tot. mem., 5, pd. full time.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 426,000 gals., dim. 22 x 150; pump. eng., cap. day, 4,000,000 gals.; mains, iron, 17 m., 6 to 16 in. dia.; 154 hyd.; 400 met.; 1,220 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 140 lbs.; cost, $176,000; cost mtce., $11,000; wks. owned by Co.

CLARINGTON, p. 784. F. dept.—1 h. eng., 1 h. & l. trk., 100 ft. hose; rating, fifth class.

Water Supply—Src., wells & riv.

CLARKSVILLE, p. 475; f. area, 200 a. F. dept.—1 auto. str., 1,600 ft. hose; val. equip., $2,500.

Water Supply—Src., creeks.

CLEVELAND, p. 560,663; f. area, 48 sq. m.; merc. bldgs., bk. & stn., 1 to 17 stor.; priv., bk. & cem., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—32 str., 2 c. eng., 40 c. hand ex., 7 h. & l. trk., 9 aer. h. & l. trk., 3 comb. c. & h. wag., 37 hose wag., 1 water tower, 4 chief's auto., 11 fuel wag., 4 supply wag., 31 exercise wag., 2 f. boats, 218 hrs.; hose, 60,000 ft.; f. al., Star. 519 bx.; exp. dept., $620,000; cost mtce., $811,809; tot. mem., 575, pd. full time.

Water Supply—Src., lake; sys., pump to res. & dir.; res. cap., 114,000,000 gals.; 11 pump. eng., cap. day, 179,000,000 gals.; mains, c. i., 788 m., 3 to 48 in. dia.; 9,315 hyd.; 17,459 v.; 81,281 met.; 101,688 serv.; pipe, lead & galv. i.; pres., dom. 20 lbs., f. 130 lbs.; cons. day, 65,690,949 gals.; cost, $16,742,000; cost operation, $234,334; cost mtce., $114,822; wks. owned by city. There are also 44 f. cisterns distributed throughout the city, capacity 1,000 to 10,000 gals.

CLEVES, p. 1,423; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns.

CLYDE, p. 2,815; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 46 vol.; rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 2,000,000 gals.; mains, 8 m.; 49 hyd.; 26 v.; met., 325; pres., dom. 25 to 40 lbs., f. 100 lbs.; cost, $38,000; cost mtce., $1,750; wks. owned by city.

COLDWATER, p. 869. F. dept.—1 gasoline eng., 1 hose reel, 500 ft. hose; bell & telp. al.; tot. mem., 26, pd. full time 2, vol. 24.

COLLEGE CORNER, p. 379. F. dept.—1 str., 1 h. & l. trk., 8 c. hand ex., 200 ft. hose; f. al., bell; 1 pd. man.

COLLEGE HILL, p. 1,979. F. dept. not reported.

Water Supply—Src., Ohio Riv., situated 8 m. bus. cent.; sys., pumps to stdp.; stdp. cap., 10,000 gals.; mat., iron; res. cap., 10,000 gals.; 1 pump. eng., cap. min. 300 gals.; mains, iron, 8.6 m., 4 to 8 in. dia.; hyd., 54; v., 90; met., 172; pres., dom. 55 to 88 lbs.; cons. day, 30,000 gals.; cost, $50,353; cost mtce., $2,800; wks. owned by village.

COLLINWOOD, p. 3,639; annexed to Cleveland.

COLUMBIANA, p. 1,582; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; tot. mem., 30 vol; rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 43 hyd.; 25 v.; met., 245; 250 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

COLUMBUS, p. 181,511; f. area, 69,000 a.; merc. bldgs., stn., bk. & wd., 1 to 16 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 str. (2 in reserve), 5 auto. comb. c. eng. & h. wag., 6 auto. tractors, 1 auto. pump. eng., 1 water tower, 44 c. hand ex., 11 comb. c. & h. wag., 4 aer. h. & l. trk., 5 comb. h. & l. & c. eng., 4 hose wag., 115 hrs.; hose, cot., rub. lined, gd., 35,600 ft. (3,000 ft. in reserve); tot. hose, 38,600 ft.; f. al., elec., 236 bx.; val. equip., $347,734; val. bldgs., $270,381; exp. dept., $330,000; tot. mem., 277, pd. full time; rating, second class.

Water Supply—Src., surface water, riv., 4 m. bus. cent.; storage dam cap., 1,627,000,000 gals.; sys., pump dir.; 9 pump. eng., cap. day 139,000,000 gals.; mains, c. i., 302.52 m., 4 to 24 in. dia.; 2,101 hyd.; 3,048 v.; 26,769 met.; 31,870 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 15 to 85 lbs.; cons. day, 16,036,000 gals.; cost, $2,731,500; cost mtce., $260,000; wks. owned by city.

COLUMBUS GROVE, p. 1,802; f. area, 800 a.; bldgs., bk., stn. & wd., 1, 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, rub., gd., 500 ft.; cot., gd., 1,200 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $12,500; tot. mem., 30 vol.; rating, fourth class.

Water Supply—Src., driven wells; sys., pump to stdp. & dir.; stp. cap., 60,000 gals., mat. iron; 2 pump. eng., cap. day 500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 36 hyd.; 20 v.; met., 70; 70 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $100; wks. owned by city.

CONNEAUT, p. 8,319; f. area, 2 m. sq.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto. comb. c. & h. wag., 1 aer. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, 4,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $6,000; tot. mem., 11, pd. full time 5, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 300,000 gals., dim. 16 x 120; 3 pump. eng.; cap. day, 4,500,000 gals.; mains, c. i., 20 m.; 197 hyd.; 162 v.; met., 990; 2,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 200 lbs.; cons. day, 1,200,000 gals.; cost, $256,000; cost mtce., $12,500; wks. owned by Co.

CONTINENTAL, p. 1,074; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. bldgs., $500; tot. mem., 17 vol.; rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp., dim. 10 x 100, mat. iron; 1 pump. eng., cap. day 201,600 gals.; mains, 2¼ m., 4 to 6 in. dia.; 67 hyd.; met., 48; 94 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $9,000; wks. owned by city.

CONVOY, p. 741. F. dept.—1 h. & l. trk., 1 hand pump, 5 c. hand ex., 2 hose reels, 1,600 ft. hose; f. al., bell; 110 vol.

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Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 305,489 gals., dim. 20 x 130, loc. in town, mat. bk. & iron; res. cap., 235,000 gals., loc. on South Washington st.; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 16¾ m., ¾ to 12 in. dia.; 96 hyd.; 117 v.; met., 416; 1,168 serv.; pipe, lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 450,000 gals.; cost, $85,000; cost mtce., $6,500; wks. owned by city.

DELTA, p. 1,689; f. area, 30 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; exp. dept., $500; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 22; mat., stl.; res. cap., 120,000 gals.; 1 pump. eng.; cap. day, 300,000 gals.; mains, c. i., 1.7 m., 4 to 10 in. dia.; 20 hyd.; pres., dom. 44 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $30,000; wks. owned by city.

DENNISON, p. 4,008; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor. F. dept.—1 c. eng., 19 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $3,000; val. bldgs., $2,600; tot. mem., 80 vol.; rating, fourth class.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals., loc. ½ m. south town; pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 160 hyd.; 159 v.; met., 1,700; 2,100 serv.; pipe, lead; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 1,700,000 gals.; cost, $344,019; wks. owned by Co.

DESHLER, p. 1,515; f. area, 1,400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $4,000; exp. dept., $350; tot. mem., 37, pd. full time 1, pd. part time 36; undrs. rating, fifth class.

Water Supply—Src., cisterns & wells.

DRESDEN, p. 1,549. F. dept.—1 str., 1,500 ft. hose; 1 pd. man, vol.; rating, fifth class.

Water Supply—Src., Wells & cisterns.

DUNKIRK, p. 1,109; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 3 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 900 ft.; inf., 200 ft.; rub., inf., 300 ft.; tot. hose, 1,400 ft.; val. bldgs., $3,000; exp. dept., $25; tot. mem., 30 vol.; rating, fifth class.

Water Supply—Src., wells; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. 150 gals. min.; mains, 4½ m., 4 to 8 in. dia.; pres., dom. 58 lbs., f. 125 lbs.; wks. owned by town.

EAST CLEVELAND, p. 9,179; f. area, 1,600 a.; merc. bldgs., stn., bk., wd., 1 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. str. & c., 4 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh. & telp., 30 bx.; val. equip., $18,000; tot. mem., 9, pd. full time.

Water Supply—Src., supplied by Cleveland, 8 m. bus. cent.; sys., pump to res. & dir.; mains, 29 m., 4 to 20 in. dia.; 320 hyd.; pres., f. 70 to 85 lbs.

EAST LIVERPOOL, p. 20,387; f. area, 575 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. c. eng. & h. wag., 1 auto. aer. trk., 3 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 12 c. hand ex., 1 aer. trk., 1 hose wag., 3 comb. c. & h. wag., 1 hose reel, 12 hrs.; hose, cot., rub. lined, gd., 7,400 ft.; inf., 1,200 ft.; tot. hose, 8,600 ft.; f. al., bell. 30 bx.; val. equip., $30,000; val. bldgs., $28,000; exp. dept., $21,000; tot. mem., 25, pd. full time 15, vol. 10; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; 3 pump. eng., class hor. comp. dup., cap. day 5,000,000 gals.; mains, c. i., 33½ m., 4 to 20 in. dia.; 200 hyd.; 455 v.; met., 75; 2,850 serv.; pipe, lead; pres., dom. 40 to 120 lbs., f. 40 lbs.; cons. day, 3,261,098 gals.; cost, $359,939; cost mtce., $21,000; wks. owned by city.

EAST PALESTINE, p. 3,537; f. area, 1 m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 600 yds. bus. cent.; sys., pump to res.; res. cap., 750,000 gals.; pump. eng., cap. day, 300,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; 35 v.; 350 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 110 lbs.; cost, $29,000; cost mtce., $1,300; wks. owned by city.

EATON, p. 3,187; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs. $10,000; exp. dept., $2,000; tot. mem., 22, pd. full time 2; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 190,000 gals., dim. 20 x 35, mat. stn. & stl.; res. cap., 550,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 11¼ m., 4 to 12 in. dia.; 80 hyd.; 59 v.; met., 302; 710 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 to 140 lbs.; cons. day, 133,821 gals.; cost, $98,000; cost mtce., $3,688; wks. owned by city.

EDGERTON, p. 1,072; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

EDISON, p. 387. F. dept.—1 hand eng., 1 hand hose trk., 1 hose reel, 500 ft. hose; f. al., bell; 9 part pd. men.

EDON, p. 678. F. dept.—1 comb. hand eng. & hose reel, 2 c. hand ex., 350 ft. hose; f. al., bell; 25 vol.

ELMORE, p. 937; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem., 10, pd. part time; undrs. rating, fourth class.

Water Supply—Src., deep well; sys., pump to stdp.; stdp. cap., 40,000 gals., mat. stl.; 1 pump. eng., compressed air; mains, 4 to 10 in. dia.; 29 hyd.; pres., 60 lbs.

ELMWOOD PLACE, p. 3,423; f. area, 4,160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav.; mains, c. i., 14 m., 4 to 8 in. dia.; 52 hyd.; met., 6; 266 serv.; pres., f. 65 to 100 lbs.; cost, $15,000; cost mtce., $1,400.

ELYRIA, p. 14,825; f. area, 3,570 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 aer. h. & l. trk., 2 auto. comb. c. & h. wag. with 1,000 ft. each of c. hose, 22 c. hand ex., 1 comb. c. & h. wag., 2 supply wag., 7 hrs.; in reserve, 1 comb. c. & h. wag., 1 str.; hose, cot., rub. lined, gd., 5,600 ft.; c., 450 ft.; tot. hose, 6,050 ft.; f. al., auto. sys. with 15 bx. & telp.; val. equip., $30,000; val. bldgs., $20,000; exp. dept., $22,000; tot. mem., 21, pd. full time.

Water Supply—Src., Lake Erie, 8½ m. bus. cent.; sys., pump dir.; res. cap., 200,000,000 gals.; pump. eng., class hor. cross comp., cap. day 5,000,000 gals.; mains, c. i., 50 m., 4 to 20 in. dia.; 400 hyd.; 410 v.; 3,416 met.; 3,943 serv.; pipe, lead & wrt. i.; pres., dom. 35 to 40 lbs.;

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cons. day, 2,000,000 gals.; cost, $300,000; cost mtce., $16,000; wks. owned by city.

FAIRPORT, p. 2,263; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose cart, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 10 vol.; rating, fourth class.

Water Supply—Src., lake; sys., pump to res.; mains, 3 m.; 16 hyd.; pres., dom. 60 lbs., f. 75 to 90 lbs.; wks. owned by Co., connected with Painesville plant.

FAYETTE, p. 915. F. dept.—1 h. eng., 15 c. ex., 2 h. & l. trk.; 1,900 ft. hose; tot. mem., 15, pd. part time; f. al., bell; rating, fifth class.

Water Supply—Twenty reservoirs; 1 hand eng.

FINDLAY, p. 14,858; f. area, 4,700 a.; merc. bldgs., wd., bk. & stn., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 auto. c. eng., 1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 13 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; c., gd., 700 ft.; tot. hose, 8,200 ft.; f. al., Gamewell, 35 bx.; val. equip., $23,575; val. bldgs., $8,000; exp. dept., $14,963; tot. mem., 14, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump dir.; res. cap., 17,000,000 gals., loc. at station; 3 pump. eng., class cross comp. & comp. dup., cap. day 8,000,000 gals.; mains, c. i., 37½ m., 4 to 20 in. dia.; 258 hyd.; 204 v.; met., 2,775; 3,300 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,100,000 gals.; cost, $575,000; cost mtce., $11,000; wks. owned by city.

FLETCHER, p. 376. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel, 450 ft. hose; f. al., bell; vol.

FLUSHING, p. 1,000; f. area, 300 a. F. dept.—2 c. eng., 2 pumps; val. equip., $1,000; vol.

Water Supply—Src., cisterns.

FOREST, p. 1,500; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

FT. RECOVERY, p. 1,193; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 23 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,700; val. bldgs., $5,000; exp. dept., $365; tot. mem., 24 vol.; rating, fifth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 50 lbs., f. 90 to 110 lbs.; cost, $30,000; cost mtce., $4,000; wks. owned by town.

FOSTORIA, p. 9,597; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 2 supply wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al. telp.; val. equip., $9,000; val. bldgs., $18,000; exp. dept., $3,500; tot. mem., 15, pd. full time 6, pd. part time 9.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 375,000 gals.; dim., 25 x 100; loc. on Fremont st.; mat., stl.; res. cap., 115,000,000 gals.; loc. west of city, 2 pump. eng.; cap. day, 3,000,000 gals.; mains, iron, 23 m., 4 to 14 in. dia.; 156 hyd.; 225 v.; 1,600 met.; 1,800 serv.; pipe, lead & iron; pres., dom. 50 to 60 lbs., f. 100 lbs.; cons. day, 900,000 gals.; cost, $260,000; cost mtce., $7,365; wks. owned by city.

FRANKFORT, p. 734. F. dept.—10 c. hand ex., 1 hose reel, 1 ladder trk., 400 ft. hose; 24 vol.

FRANKLIN, p. 2,659; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1. trk., 1 hose wag., 2 hose car., cot., rub. lined, gd., 2,000 ft.; f. mem. 12, pd. full time 1, pd. part t rating, fourth class.

Water Supply—Src., wells, in bu pump. dir.; 2 pump. eng.; cap. gals.; mains, c. i., 7 m., 4 to 12 in. 25 v.; met., 50; 500 serv.; pres., d 100 lbs.; cons. day, 100,000 gals.; cost mtce., $3,500; wks. owned by c

FREDERICKTOWN, p. 1,021; f. F. dept.—1 hand eng., 1 h. & l. trk., hose, 1,000 ft.; tot. mem., 13, pd. al., bell.

Water Supply—Src., wells; sys., p stdp. cap., 35,000 gals.; 2 pump. e wks. owned by town.

FREEPORT, Harrison Co., p. 624 2 hose reels, 1,000 ft. hose; 14 vol.

FREMONT, p. 9,939; f. area, 2,(bldgs., bk., 2 & 3 stor.; priv., wd., rfs. perm. F. dept.—2 str., 1 hand 1. trk., 1 hose wag., 2 comb. c. supply wag., 1 hose car., 2 hrs.; ho lined, gd., 2,000 ft.; inf., 400 ft.; to ft.; f. al., bell & telp.; val. equip., bldgs., $8,000; exp. dept., $2,773; t pd. full time 3, pd. part time 7.

Water Supply—Src., riv.; sys., gr stdp. & dir.; stdp. cap., 365,000 ga eng., cap. day 5,000,000 gals.; mai m., 4 to 16 in. dia.; 220 hyd.; met.; 2,086 serv.; pipe, lead & iron 59 lbs., f. 100 lbs.; cost, $300,000 $9,000; wks. owned by city.

GALION, p. 7,214; f. area, 1,20 bldgs., bk. & wd., 2 stor.; priv., wd., rfs. not perm.; fwks. & combt. ord f. inv. F. dept.—1 str., 1 comb. c trk., 4 c. hand ex., 2 hose wag., 1 a hose car., 4 hrs.; hose, cot., rub. line ft.; inf., 500 ft.; tot. hose, 4,000 Gamewell, 28 bx.; val. equip., $20,000 $25,000; exp. dept., $3,600; tot. m full time 5, vol. 10.

Water Supply—Src., wells, 1 m. bu pump to stdp. & dir.; stdp. cap., 1 dim. 25 x 49, mat. stl.; 2 pump. comp. dup., cap. day, 2,500,000 gals. trip. pump.; cap. day, 300,000 gals. i., 19 m., 4 to 12 in. dia.; 169 hyd.; 500; 1,500 serv.; pipe, galv. i.; pres. 60 lbs., f. 85 to 125 lbs.; cons. gals.; wks. owned by Co.

GALLIPOLIS, p. 5,560; f. area, 1,(bldgs., stn., bk. & wd., 1 to 4 stor. bk. & wd., 2 stor.; wd. rfs. perm. combt. ord.; causes of f. inv. F. 1 h. & l. trk., 2 c. hand ex., 2 hose car., 3 hrs.; hose, cot., gd., 2, 1,000 ft.; tot. hose, 3,000 ft.; f. equip., $8,000; val. bldgs., $3,000; t pd. full time 1, vol. 21.

Water Supply—Src., riv., 1½ m. sys. pump to res.; res. cap., 2,5 loc. on hill; 2 pump. eng., class co 700,000 gals.; mains, c. i., 14 m., dia.; 87 hyd.; 87 v.; 585 met.; 96 galv. i.; pres., dom. 110½ lbs., f. lbs.; cons. day, 500,000 gals.; cos cost mtce., $5,890; wks. owned by c

GARRETTSVILLE, p. 1,100; f. ar merc. bldgs., bk., 2 & 3 stor.; priv. stor.; wd. rfs. perm. in f. area; cau F. dept.—1 h. & l. trk., 1 c. eng., 6 1 hose wag., 1 hose reel; hose, cot gd., 2,000 ft.; f. al., bell & wh.; $3,500; val. bldgs., $20,000; exp. dep mem., 50, pd. full time 1, vol. 49; class.

Water Supply—Src., 18 wells; sys res.; cap. res., 500,000 gals.; stm 165 ft. above city; 50 hyd.; pres., f. $60,000; wks. owned by city.

GENEVA, p. 2,496; merc. bldgs., & 3 stor.; priv., bk. & wd., 1½ & rfs. perm. in f. area; fwks. & combt of f. inv. F. dept.—1 str., 1 c. en ex., 1 h. & l. trk., 1 hose wag., cot., rub. lined, gd., 1,400 ft.; i

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tot. hose, 1,800 ft.; f. al., bell & wh., 400 telp. bx.; tot. mem., 16, pd. full time 1, vol. 15.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., grav.; res. cap., 2,800,000 gals.; 2 pump. eng.; cap. day, 750,000 gals.; mains, 13 m., 6 to 12 in. dia.; 92 hyd.; 170 v.; 691 met.; 782 serv.; pres., dom. & f. 80 lbs.; cons. day, 300,000 gals.; cost, $95,000; cost mtce., $4,000; wks. owned by town.

GENOA, p. 817; merc. bldgs., frame, 1 & 2 stor. F. dept.—1 h. eng., 1 c. eng., 2 hose carts; hose, 1,200 ft.; tot. mem., 21 vol.

Water Supply—Src., 5 cisterns, cap. 500 bbls. each, in middle bus. dist.

GEORGETOWN, p. 1,580; f. area, 400 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 str., 4 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,500; tot. mem. 12, pd. part time; undrs. rating, fifth class.

Water Supply—Src., 22 wells & cisterns; sys., pump. to 9 cisterns; pump. eng., cap. day 84,000 gals.

GERMANTOWN, p. 1,778; f. area, 1,800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem. 17, pd. full time; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns; sys., pump. to 9 cisterns; pump. eng., cap. min. 85 gals.; hand eng., 60 gals.

GIBSONBURG, p. 1,864; f. area, 60 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh., 200 bx.; tot. mem., 44 vol.; undrs. rating, four and one-half class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals.; dim., 13 x 110; mat., stl.; res. cap., 85,000 gals.; 2 pump. eng., cap. hour 30,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 51 hyd.; met., 245; 392 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 90 to 110 lbs.; cost, $30,000; wks. owned by city.

GIRARD, p. 3,736; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 100 ft.; f. al., bell; tot. mem., 70 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 212,000 gals., dim. 30 x 40; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 8 m., 4 to 12 in. dia.; 78 hyd.; 35 v.; met., 320; 447 serv.; pipe, iron; pres., dom. 83 lbs., f. 83 lbs.; cons. day, 650,000 gals.; wks. owned by priv Co.

GLANDORF, p. 558. F. dept.—1 comb. l. c. & hand pump. eng., 1 hose reel, 1,000 ft. hose; 30 vol.

GLENDALE, p. 1,741; f. area, 960 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 35 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 136,000 gals.; 2 pump. eng.; cap. day, 1,250,000 gals.; mains, 8½ m., 1½ to 10 in. dia.; 25 hyd.; met., 220; 220 serv.; pres., dom. 40 lbs., f. 125 lbs; cons. day, 300,000 gals.; cost. $45,000; cost mtce., $3,000; wks. owned by city.

GLOUSTER, p. 2,527; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; tot. mem. 12, pd. part time; undrs. rating, third class.

Water Supply—Src., creeks & wells.

GRAFTON, p. 955; merc. bldgs., wd. F. dept.—2 hand eng., 1 c. eng.; hose, rub., gd., 600 ft.; f. al., bell; tot. mem., 12 vol.; undrs. rating, fifth class.

Water Supply—Src., 6 cisterns, 10 x 10, cap. 100 bbls. each.

GRAND RAPIDS, p. 574. F. dept.—1 hand eng., 5 c. hand ex., 1,500 ft. hose; f. al., bell & wh.; 27 vol.

GRANVILLE, p. 1,394; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 95,000 gals.; pump. eng., cap. day 360,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 38 hyd.; 15 v.; met., 75; 320 serv.; pipe, galv. i.; pres., f. 90 lbs.; cost, $20,300; cost mtce., $950; wks. owned by city.

GREENFIELD, p. 4,228; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $5,000; tot. mem. 22, pd. full time 2, vol. 20; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 84,500 gals., dim. 14 x 75, loc. near station; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 17 m., 4 to 10 in. dia.; 80 hyd.; 52 v.; 410 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $8,000; wks. owned by city.

GREENSPRING, p. 833. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem. 20, pd. part time.

Water Supply—Src., 10 cisterns, cap. 100 to 200 bbls. each.

GREENVILLE, p. 6,237; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 21 bx.; exp. dept., $3,000; tot. mem. 15, pd. full time 4, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 141,000 gals., dim. 20 x 60, loc. in city; mat., bk. & stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 18 m., 3 to 14 in. dia.; 145 hyd.; 100 v.; 1,143 met.; 1,665 serv.; pipe, lead; pres., dom. 60 lbs.; wks. owned by city.

GREENWICH, p. 876; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose. 1,600 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 71,087 gals., dim. 11 x 100; mat., stl.; res. cap., 15,000,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 2¾ m., 4 to 8 in. dia.; 23 hyd.; 80 met.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by town.

GROVERPORT, p. 648. F. dept.—1 hand c. eng. & c. hand ex.

GROVER HILL, p. 700; f. area, 115 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose. 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,400; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cistern.

HAMDEN, p. 1,019. F. dept.—1 h. & l. trk., 50 buckets; val. equip., $200; vol.

No waterwks.

HAMILTON, Butler Co., p. 35,279; merc. bldgs., bk., stn. & iron, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. hose wag., 1

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str., 10 c. hand ex., 1 h. & l. trk., 5 comb. c. & h. wag., 1 aer. trk., 4 hose car., 16 hrs.; hose, cot., rub. lined, gd., 12,500 ft.; f. al., Gamewell, 42 bx.; val. equip., $30,930; val. bldgs., $56,000; exp. dept., $25,000; tot. mem. 39, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 12 sq. bus. cent.; sys., pump to res. & dir.; res. cap., 7,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 9,000,000 gals.; mains, c. i., 62 m., 4 to 20 in. dia.; 443 hyd.; 550 v.; met., 2,613; 4,684 serv.; pipe, lead; pres., dom. 95 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $380,000; cost mtce., $20,000; wks. owned by city.

HAMLER, p. 596. F. dept.—1 pump. eng., 2 hose reels, 1 ladder, 1,200 ft. hose.; f. al., bell; 24 vol.

HARRISON, p. 1,368; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $17,000; exp. dept., $775; tot. mem., 32 vol.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 12 x 110; mat., stl.; res. cap., 110,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 32 hyd.; 10 v.; met., 28; 200 serv.; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $65,000; cost mtce., $3,000; wks. owned by Co.

HARROD, p. 474. F. dept.—1 hand eng., 200 ft. hose; f. al., bell.

HARTWELL, p. 2,823; annexed to Cincinnati.

HARVEYSBURG, p. 359. F. dept.—1 hand eng., 4 c. hand ex., 250 ft. hose; vol.

HAYESVILLE, p. 338. F. dept.—1 hand eng., 300 ft. hose; vol.

HICKSVILLE, p. 2,395; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 700 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 40 rods bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 36 hyd.; 309 serv.; pipe, galv. i. & lead; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $2,300; wks. owned by city.

HIGGINSPORT, p. 417. F. dept.—1 hand eng., 1 hose reel, 1 ladder cart, 600 ft. hose; f. al., bell; 16 part pd. men.

HILLSBORO, p. 4,296; f. area, 1,800 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell, 16 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $1,700; tot. mem. 18, pd. full time 2, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 178,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, iron, 10½ m., 3 to 10 in. dia.; 72 hyd.; met., 275; 700 serv.; pipe, galv. i.; cost, $87,500; cost mtce., $5,000; wks. owned by city.

HIRAM, p. 422. F. dept.—2 hand hose carts, 800 ft. hose; f. al., bell; 15 vol.

HOLGATE, p. 1,095; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; exp. dept., $400; tot.

Water Supply—Src., wells; sys., pump to res. & dir.; mains, 1½ m.; 12 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $3,600; wks. owned by town.

HUBBARD, p. 1,699. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; 30 vol.; f. al., bell; undrs. rating, fifth class.

Water Supply—Src., cisterns, wells

HUDSON, p. 1,021; bldgs., bk. & wd. rfs. perm.; fwks. & combt. ord. hand eng., 6 c. hand ex., 1 h. & l. car.; hose, rub., gd., 500 ft.; tot. m undrs. rating, fifth class.

Water Supply—Src., cisterns.

HURON, p. 1,756; f. area, 640 a.; bk. & wd., 1 to 3 stor.; priv., wd., rfs. perm. in f. area; fwks. & combt of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose ca rub. lined, gd., 1,500 ft.; rub., gd., hose, 1,800 ft.; f. al., wh.; val. equi bldgs., $250; exp. dept., $300; to vol.; undrs. rating, fifth class.

Water Supply—Src., wells, cistern sys., dir. pres.; stdp. cap., 100,000 dom. 42 lbs., f. 75 lbs.; wks. owned

IRONDALE, p. 1,186. F. dept.— hose reel, 300 ft. hose; vol.; f. al., b

Water Supply—Src., creek.

IRONTON, p. 13,147; merc. bldg 4 stor.; priv., wd., 2 stor.; wd. rfs. & combt. ord.; causes of f. inv. comb. c. & h. wag., 2 c. eng., 4 c. h & l. trk., 6 aer. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,200 1,800 ft.; tot. hose, 4,000 ft.; f. a 39 bx.; val. equip., $14,775; val. bl exp. dept., $3,500; tot. mem. 51, pd. vol. 43; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump eng., cap. day 7,500,000 gals.; mai m., 4 to 16 in. dia.; 226 hyd.; 225 2,200 serv.; pipe, galv. i.; pres., d f. 100 lbs.; cons. day, 1,750,000 gals. 000; cost mtce., $12,000; wks. owned

JACKSON, p. 5,468; f. area, 7,0 bldgs., 2 to 5 stor.; priv., bk. & wd., rfs. perm.; no fwks. & combt. ord. str., 1 h. & l. trk., 4 hrs.; hose, cot gd., 9,000 ft.; f. al., bell & telp.; $15,000; val. bldgs., $1,500; exp. tot. mem. 20, pd. full time 4, pd. undrs. rating, fourth class.

Water Supply—Src., wells, 7 m. bus pump to stdp. & dir.; stdp. cap., 2 dim. 30 x 50; mat., iron; 2 pump. eng cap. day 1,000,000 gals.; mains, c. i., 10 in. dia.; 84 hyd.; met., 42; 415 lead & galv. i.; pres., dom. 95 lbs., cons. day, 200,000 gals.; cost, $15 owned by Co.

JACKSON CENTRE, p. 800; f. a merc. bldgs., bk., stn. & wd., 1 to 3 bk., stn. & wd., 1 & 2 stor.; wd. rfs. area.; fwks. & combt. ord.; causes of dept.—1 gas eng., 1 h. & l. trk., 1 c. wag., 1 hp. water eng.; hose, cot., ru 1,000 ft.; rub., gd., 150 ft.; c., 1 hose, 1,250 ft.; f. al., telp. & bell; to vol.; val. equip., $8,000; val. bldgs., $

JAMESTOWN, p. 1,183; f. area, 6 bldgs., bk., stn. & wd., 1 & 2 stor.; wd., 2 stor.; wd. rfs. perm.; fwks. & causes of f. inv. F. dept.—1 hand hand ex., 1 h. & l. trk., 1 hose car. rub. lined, gd., 950 ft.; inf., 50 ft. 1,000 ft.; f. al., bell; val. equip., bldgs., $16,000; tot. mem. 15, pd. undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

JEFFERSON, p. 1,461; f. area, 96 bldgs., bk. & wd., 1 to 3 stor.; priv., wd. rfs. not perm. in f. area; fwks. & causes of f. inv. F. dept.—1 comb. c. 1 c. eng., 12 c. hand ex., 1 h. & l. car.; hose, cot., rub. lined, gd., 1,00 gd., 300 ft.; tot. hose, 1,300 ft.; f. al. equip., $4,000; val. bldgs., $4,000; $200; tot. mem., 33, pd. part time; u fifth class.

Water Supply—Src., wells, cisterns hyd.; 6 m. mains; 120 lbs. f. pres.

JEFFERSONVILLE, p. 716. F. dept.- 1 ladder wag., 500 ft. hose; f. al., bell

JERSEY CITY, p. 555. F. dept.—1 200 ft. hose; vol.

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KALIDA, p. 770. F. dept.—1 hand eng., 1 hose cart, ladders, 800 ft. hose; f. al., bell; 26 part pd. men.

KENT, p. 4,488; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Union, 9 bx.; undrs. rating, fourth class; vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 115,600 gals.; res. cap., 20,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 88 hyd.; 56 v.; met., 168; 691 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 150 lbs.; cost, $75,000; cost mtce., $10,300; wks. owned by Co.

KENTON, p. 7,185; f. area, 1,200 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car., 5 hrs.; hose, rub., gd., 3,200 ft.; f. al., Gamewell, 22 bx.; val. equip., $9,500; val. bldgs., $7,000; exp. dept., $4,070; tot. mem. 18, pd. full time 4, vol. 14; undrs. rating, fourth class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. min. 300 gals.; mains, c. i., 21 m., 2 to 16 in. dia.; 140 hyd.; met., 10; 900 serv.; pipe, lead; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 700,000 gals.; cost, $130,000; cost mtce., $8,000; wks. owned by city.

KINGSTON, p. 818. F. dept.—1 comb. c. & hand eng., 300 ft. hose; f. al., bell; vol.

LAKEVIEW, p. 528. F. dept.—1 hand pump. 1,000 ft. hose; vol.

LAKEWOOD, p. 15,181. F. dept.—1 auto. h. & l. trk., 1 chief's auto., 2 auto. comb. str. & hose wag., 1 hose wag.; f. al., Gamewell, 31 bx.; tot. mem. 13, pd. full time 9, vol. 4.

Water Supply—Src., from Cleveland; stdp.; taken from mains; mains, c. i., 73 m., 4 to 16 in. dia.; 713 hyd.; met., 3,277; 1,600 serv.; pipe, lead & galv. i.; pres., dom. 40 to 70 lbs., f. 40 to 70 lbs.; cons. day, 719,730 gals.

LANCASTER, p. 14,000; f. area, 3,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,600 ft.; f. al., bell & wh., 31 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $7,000; tot. mem. 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 4 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 27 m., 4 to 16 in. dia.; 188 hyd.; 202 v.; met., 1,009; 1,734 serv.; pipe, lead & galv. i.; pres., dom. 92 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $175,000; cost mtce., $6,000; wks. owned by city.

LA RUE, p. 772; f. area, 750 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—Gasoline eng., 1 h. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; pres., dom. 120 lbs., f. 180 lbs.; val. equip., $300; val. bldgs., $1,500; exp. dept., $280; vol.

Water Supply—Src., cisterns & wells.

LAURELVILLE, p. 457. F. dept.—1 hand eng., 400 ft. hose; vol.

LEBANON, p. 2,698; f. area, 60 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hrs., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose cart; hose, rub., gd., 3,800 ft.; f. al., bell; val. equip., $4,978; val. bldgs., $5,000; exp. dept., $700; tot. mem., 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 300,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 79 hyd.; pres., dom. 70 lbs., f. 125 lbs.; cost, $52,000.

LEESBURG, p. 828; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—comb. c. & hose wag.; hose, rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 16; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; 1 pump. eng.; cap. day, 40,000 gals.; mains, 3½ m.; 27 hyd.; 15 v.; 70 serv.; pres., dom. & f. 63 lbs.; cost, $20,000; cost mtce., $500; wks. owned by city.

LEETONIA, p. 2,665; f. area, 1,000 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; inf., 30 ft.; tot. hose, 1,850 ft.; f. al., automatic; val. equip., $1,925; val. bldgs., $1,000; exp. dept., $75; tot. mem., 85 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. ½ m. north town; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 4 to 12 in. dia.; 78 hyd.; 64 v.; 522 met.; 638 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $56,000; cost mtce., $4,200; wks. owned by city.

LEIPSIC, p. 1,773; bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 2 hose car.; hose, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., elec. bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals., dim. 18 x 25; mat., stl.; res. cap., 150,000 gals.; 4 pump. eng., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 50 hyd.; 12 v.; met., 5; 110 serv.; pres., dom. 45 lbs., f. 85 to 90 lbs.; cons. day, 65,000 gals.; cost, $27,000; cost mtce., $1,800; wks. owned by city.

LEXINGTON, p. 654; f. area, 22 a. F. dept.—2 hose reels, 1 hose wag.; val. equip., $2,150; val. bldgs., $200; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., deep well; sys., 2 pumps, cap. day 700,000 gals.; 52 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

LIBERTY CENTER, p. 647. F. dept.—1 hand & gasoline eng., 1 hand hose reel, 1,000 ft. hose; f. al., bell; 31 vol.

LIMA, p. 30,508; f. area, 1,500 a.; bldgs., stn., bk., conc., iron & wd., 2 to 7 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 12 c. hand ex., 1 aer. trk., 1 h. & l. trk., 2 comb. c. & h. wag., 3 hose wag., 1 chief's wag., 17 hrs., 2 in reserve; hose, cot., rub. lined, gd., 8,900 ft.; f. al., Gamewell, 53 bx.; val. equip., $38,862; val. bldgs., $36,650; exp. dept., $32,731; tot. mem. 34, pd. full time.

Water Supply—Src., lake, creek, wells & Ottawa riv., 2½ m. bus. cent.; sys., pump dir.; 3 res., cap. 728,000,000 gals.; pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 54.88 m., 4 to 20 in. dia.; 280 hyd.; 370 v.; met., 1,480; 5,610 serv.; pipe, lead; pres., dom. 50 lbs., f. 60 to 80 lbs.; cost, $480,000; cost mtce., $28,000; wks. owned by city.

LINDSEY, p. 501. F. dept.—1 c. eng., 150 ft. hose; f. al., bell & wh.; vol.

LISBON, Columbiana Co., p. 3,330; merc. bldgs., wd., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $700; exp. dept., $150; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, creek, ¼ m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 337,500 gals., loc. ½ m. south town; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5 m.; 65 hyd.; 30 v.; 300 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by city.

LOCKLAND, p. 3,439; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined,

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gd., 1,500 ft.; val. equip., $3,000; val. bldgs., $1,800; tot. mem., 75 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 50,000 gals.; mains, c. i., 15½ m., 4 to 8 in. dia.; 74 hyd.; met., 547; 547 serv.; pres., dom. & f. 90 lbs.; cost, $70,000; wks. owned by village.

LOGAN, p. 4,850; f. area, 575 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $700; tot. mem. 22, pd. full time 1, vol. 21; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 87 hyd.; 46 v.; met., 39; 900 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 602,187 gals.; cost, $39,781; cost mtce., $6,000; wks. owned by city.

LONDON, p. 3,530; f. area, 1,440 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 400 ft.; tot. hose, 2,900 ft.; val. equip., $9,500; tot. mem. 25, pd. full time 4, pd. part time 21; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., dim. 20 x 125; res. cap., 300,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 12¾ m., 4 to 14 in. dia.; 122 hyd.; 81 v.; met., 200; 450 serv.; pipe, galv. i.; pres., dom. 35 to 50 lbs., f. 80 to 100 lbs.; cons. day, 248,000 gals.; cost, $115,000; cost mtce., $7,000; wks. owned by Co.

LORAIN, p. 28,833; f. area, 10.6 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 18 c. hand ex., 1 h. & l. trk., 1 auto. trk., 2 hose wag., 5 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 19 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; rub., gd., 600 ft.; tot. hose, 12,600 ft.; f. al., bell & wh.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $30,000; tot. mem. 90, pd. full time 25, vol. 65; undrs. rating, fourth class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; 3 pump. eng., class hor., cap. day 14,000,000 gals.; mains, iron, 62 m., 4 to 24 in. dia.; 650 hyd.; 1,028 v.; 3,500 met.; 7,000 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 85 to 110 lbs.; cons. day, 3,500,000 gals.; cost, $500,000; cost mtce., $13,707; wks. owned by city.

LOUDONVILLE, p. 1,804; f. area, 165 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $35,000; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 270,000 gals.; 1 pump. eng.; mains, 7 m.; 52 hyd.; pres., 85 lbs.; cost, $28,000; wks. owned by Co.

LOUISVILLE, p. 1,800; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $150; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 37 hyd.; 56 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 80 to 100 lbs.; cost, $18,000; cost mtce., $950.

LOVELAND, p. 1,421; f. area, 450 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,550 ft.; rub., gd., 250 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $15,000; exp tot. mem., 35 vol.; undrs. rating, f

Water Supply—Src., wells, riv. & dir. pres.; 8 m. mains; 26 hyd.; wks. owned by city.

LOWELL, p. 569. F. dept.—1 hose carts; f. al., bell; val. equi dept., $20; tot. mem., 10 vol.

Water Supply—Src., cisterns.

LOWELLVILLE, p. 1,592; f. area bldgs., bk. & wd., 2 to 3 stor.; pri 1½ to 2 stor.; wd. rfs. perm. in f. combt. ord.; causes of f. inv. eng., 1 hose car., 1 Howe hand en hose, cot., rub. lined, gd., 1,400 ft. tot. hose, 1,800 ft.; f. al., wh.; val. val. bldgs., $1,500; exp. dept., $2 25; undrs. rating, fifth class.

LYNCHBURG, p. 923; bldgs., wd wd. rfs. perm. F. dept.—24 c. ha l. trk., 2 hose car.; hose, cot., r 800 ft.; rub., gd., 400 ft.; tot. h f. al., bell; exp. dept., $100; tot. undrs. rating, fourth class.

Water Supply—Src., spr.; sys., res. & dir.; stdp. cap., 42,000 gals., mat., stl. & lead; 1 pump. eng., c day 500,000 gals.; mains, 3½ m.; dom. 42 lbs., f. 125 lbs.; cons. day, cost, $15,000; cost mtce., $2,000 by town.

LYONS, p. 408. F. dept.—1 h. comb. c. & hand eng., 700 ft. hos 25 part pd. men.

McARTHUR, p. 1,107. F. dept.— l. trk.; f. al., bell & wh.; vol.

McCOMB, p. 1,088; merc. bldgs., to 3 stor.; priv., wd., 2 stor.; cau F. dept.—1 auto. str., 1 hand eng., 1 hose car., 2 c. ex.; hose, cot., r 1,200 ft.; f. al., bell; val. equip., mem., 28 vol.; undrs. rating, fifth cl

Water Supply—Src., cisterns, 5 w

McCONNELSVILLE, p. 1,831; f. merc. bldgs., bk., 1 to 4 stor.; priv., wd. rfs. perm.; fwks. & combt. ord. inv. F. dept.—1 c. eng., 1 h. & l car.; hose, cot., rub. lined, gd., 1,6 bell; tot. mem., 30 vol.; undrs. rating

Water Supply—Src., wells, ¼ m sys., grav.; res. cap., 250,000 gals., pump, class comp., cap. min. 450 5 m.; 50 hyd.; met., 60; 190 serv 100 lbs., f. 75 to 100 lbs.; cons. day, cost mtce., $1,200; wks. owned by c

MADISON, p. 863; f. area, 25 a.; bk. & metal cov., 1 to 2 stor.; priv 1 to 2 stor.; wd. rfs. not perm. in & combt. ord.; causes of f. inv. F. car., 24 hp. gasoline & hand eng.; h lined, gd., 2,600 ft.; f. al., bell; $2,500; val. bldgs., $500; tot. mem. time.

Water Supply—1 tk., 50-ft. elevat 000 gals., & 3 large cisterns.

MADISONVILLE, p. 5,193; f. ar merc. bldgs., bk. & wd., 1 to 3 stor. wd., 2 stor.; wd. rfs. perm. in f. ar f. inv. F. dept.—2 h. & l. trk., 2 hos cot., rub. lined, gd., 1,250 ft.; f. equip., $1,800; val. bldgs., $1,500 $200; tot. mem. 18, pd. part time 3,

Water Supply — Src., supplied fro Waterwks.

MALINTA, p. 345. F. dept.—1 co eng., 1 ladder, 1,200 ft. hose; f. al.,

MANSFIELD, p. 20,768; f. area, 2, bldgs., wd., stn. & bk., 1½ to 4 sto stn. & bk., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 auto. wag., 1 str., 1 comb. c. & h. wag., 8 1 h. & l. trk., 2 hose wag., 10 hrs rub. lined, gd., 8,000 ft.; f. al., Game val. equip., $20,000; val. bldgs., $ dept., $20,000; tot. mem., 21, pd undrs. rating, third class.

Water Supply—Src., wells & spr. cent.; sys., pump dir.; res. cap., 10,0 loc. at station; 4 pump. eng., cap. d

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gals.; mains, c. i., 46 m., 3 to 14 in. dia.; 277 hyd.; 344 v.; met., 1,150; 4,500 serv.; pipe, galv. i.; pres., dom. 89 to 120 lbs., f. 180 lbs.; cons. day, 1,787,374 gals.; cost, $578,500; cost mtce., $13,860.82; wks. owned by city.

MARIETTA, p. 14,000; f. area, 4 m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple pump. & comb. eng., 2 str., 8 c. hand ex., 1 aer. h. & l. trk., 1 hose wag. in reserve, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $8,000; val. bldgs., $6,500; exp. dept., $6,497; tot. mem. 12, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals., loc. on hill northwest city; 2 pump. eng., class cent., cap. day 8,000,000 gals.; mains, c. i., 28 m., 4 to 20 in. dia.; 250 hyd.; 280 v.; 500 met.; 3,175 serv.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,500,000 gals.; cost, $267,146; cost mtce., $16,000; wks. owned by city.

MARION, p. 18,232; f. area, 2,200 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 8 c. hand ex., 1 hose cart; 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 800 ft.; tot. hose, 5,300 ft.; f. al., Gamewell, 43 bx.; val. equip., $32,000; val. bldgs., $37,500; exp. dept., $12,000; tot. mem., 22, pd. full time 13, pd. part time 1, vol. 8; undrs. rating, fourth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 330,000 gals., dim. 30 x 90, mat. stl.; res. cap., 2,000,000 gals.; mat., conc.; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; mains, c. i., 35 7-30 m., 4 to 16 in. dia.; 415 hyd.; 496 v.; 2,170 met.; 2,564 serv.; pipe, galv., c. i. & lead; pres., dom. 40 to 45 lbs., f. 60 to 110 lbs.; cons. day, 1,599,022 gals.; wks. owned by Co.

MARSHALVILLE, p. 294. F. dept.—1 comb. c. & hand eng., 15 c. hand ex., 1 hose trk., 1 ladder trk., 400 ft. hose; f. al., bell; 18 vol.

MARTINS FERRY, p. 9,133; f. area, 350 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 auto. hose trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 1,000 ft.; tot.hose, 4,600 ft.; f. al., Gamewell, 26 bx.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 90 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,500,000 gals.; 2 pump. eng., class comp. & trip., cap. day 6,500,000 gals.; mains, c. i., 17 m., 4 to 20 in. dia.; 107 hyd.; 282 v.; met., 30; 1,804 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $250,000; cost mtce., $8,000; wks. owned by city.

MARYSVILLE, p. 3,576; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., telp, 35 bx.; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 18, pd. full time 2, vol. 16; undrs. rating, fourth class.

Water Supply—Src., wells, ⅝ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 93 hyd.; 57 v.; met., 6; 533 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 370,000 gals.; cost, $115,000; cost mtce., $6,300; wks. owned by Co.

MASSILLON, p. 13,879; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 6 hose car., 5 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 3,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $6,000; tot. mem. 60, pd. full time 5, vol. 55; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 550,000 gals., dim. 25 x 150; mat., iron; res. cap., 25,000,000 gals., loc. 60 ft. above center city; pump. eng., class comp., cap. day 4,500,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 310 hyd.; 231 v.; 920 met.; 3,010 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 900,155 gals.; wks. owned by Co.

MAUMEE, p. 2,807; f. area, 700 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $2,000; exp. dept., $100; 20 vol.; undrs. rating, fifth class.

Water Supply—Src., Maumee riv., through canal, cisterns in bus. section of town.

MECHANICSBURG, p. 1,446; f. area, 600 a.; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gasoline eng., 1 c. eng., 15 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $800; tot. mem. 13, pd. full time 1, pd. part time 12; undrs. rating, fourth class.

Water Supply—Src., 4 cisterns, daily cap. 1,900 bbls.

MEDINA, p. 2,734; f. area, 175 a.; merc. bldgs., bk., 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 6 c. hand ex., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $600; tot. mem. 26, pd. part time 2, vol. 24; undrs. rating, fourth class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 14 x 90; 2 pump. eng.; class, trip.; cap. day, 250,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 58 hyd.; 60 v.; met., 500; 600 serv.; pipe, lead; pres., dom. & f. 40 lbs.; cons. day, 110,000 gals.; wks. owned by city.

MENDON, p. 621. F. dept.—2 c. eng., 1 hand eng., 12 hand ex., 1 h. & l. trk., 1 hose reel, 550 ft. hose; f. al., bell.

METAMORA, p. 500. F. dept.—1 c. eng., 8 c. hand ex., 200 ft. hose; f. al., bell; 15 part pd. men.

MIAMISBURG, p. 4,271; f. area, 960 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex, 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $1,800; tot. mem. 28, pd. full time 1, vol. 17; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals., class comp. dup.; mains, iron, 18 m., 4 to 14 in. dia.; 96 hyd.; 75 v.; 94 met.; 97 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

MIDDLEPORT, p. 3,194; f. area, 200 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 3,000 ft.; tot. hose, 6,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $100; tot. mem. 36, pd. part time 1, vol. 35; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to res. & dir.; stdp. cap., 250,000 gals.; res. cap., 250,000 gals.; mains, 4 m.; 23 hyd.; met., 252; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 180,000 gals.; cost, $80,000; cost mtce., $2,500; wks. owned by Co.

MIDDLETOWN, p. 13,152; f. area, 1,700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—6 c. hand ex., 1 aer. trk., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., Gamewell, 1 bx.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem. 21, pd. full time 7, pd. part time 14; undrs. rating, fourth class.

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Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 8,000,000 gals.; mains, c. i., 27 m., 4 to 6 in. dia.; 258 hyd.; 70 v.; 250 met.; 1,600 serv.; pipe, lead; pres., dom. 50 lbs., f. 150 lbs.; cost, $265,000; cost mtce., $5,000; wks. owned by city.

MILAN, p. 696; f. area, 10 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; val. bldgs., $100; tot. mem., 6 vol.; undrs. rating, 4½ class.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 26 hyd.; 13 v.; 70 serv.; pres., dom. 40 lbs., f. 80 to 100 lbs.; cons. day, 40,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by town.

MILFORD, p. 1,321. F. dept.—Not reported.

Water Supply—Src., 3 wells, situated ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals., dim. 14 x 81; mat., conc. & stl.; 1 pump. eng., class dup.; mains, c. i., 3¾ m., 4 to 10 in. dia.; 40 hyd.; 40 v.; met., 4; 170 serv.; pipe, galv. i.; pres., dom. 95 to 100 lbs., f. 140 lbs.; cons. day, 60 to 1,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

MILFORD CENTER, p. 685; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $1,200; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres.; 2 pumps, cap. day 4,000,000 gals., class horizontal dup.; mains, 1½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. 20 lbs., f. 100 lbs.; cost, $13,500; cost mtce., $3,000; wks. owned by city.

MILLERSBURG, p. 2,020; f. area, 300 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $25,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 2 pump. eng., class comp.; cap. day, 500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 52 hyd.; 26 v.; met., 3; 570 serv.; pipe, wrt. i. & lead; pres., dom. & f. 80 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $4.500; wks. owned by city.

MINERAL CITY, p. 1,032. F. dept.—1 h. eng., 1 h. & l. trk., 500 ft. hose; mem. 12, pd. part time; undrs. rating, 4½ class.

Water Supply—Sys., grav.; 2 pumps; pres., 50 to 100 lbs.; hyd., 30; mains, 5 m.

MINERVA, p. 1,396; f. area, 450 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 2 hose wag., ladders, &c., 2 hose car.; hose, rub., gd., 950 ft.; inf., 300 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $500; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well & creek; sys., pump to stdp.; stdp. cap., 63,000 gals.; pump. eng., cap. day 1,350,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 18 v.; 193 serv.; pres., dom. 65 lbs., f. 72 lbs.; cost, $16,000; cost mtce., $750; wks. owned by city.

MINGO JUNCTION, p. 4,049; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. bldgs., $600; tot. mem., 75 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res. & dir.; mat., bk. & cem.; res. cap., 750,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 15 m., 2 to 8 in. dia.; 22 hyd.; met., 30; 60 serv.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $4,000; wks. owned by Co.

MINSTER, p. 1,583; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. dept., $60; tot. mem., 97 vol.; und class.

Water Supply—Src., well, ½ m. b pump to stdp.; stdp. cap., 50,00 stl.; res cap., 275,000 gals.; 2 pu day, 1,000,000 gals.; mains, c. i., 5 in. dia.; 61 hyd.; 30 v.; 75 met.; dom. 60 lbs., f. 100 lbs.; cons. gals.; cost, $48,000; wks. owned by

MONROEVILLE, p. 1,152; f. ar merc. bldgs., bk., 2 & 3 stor.; priv. wd. rfs. perm. in f. area; causes dept.—1 str., 1 h. & l. trk., 2 c. ha wag.; hose, cot., rub. lined, gd., 1 gd., 1,000 ft.; inf., 200 ft.; tot. h f. al., bell & wh.; val. equip., $25,0 $8,000; exp. dept., $200; tot. m undrs. rating, fourth class.

Water Supply—Src., riv., 20 ft. b grav., pump to stdp. & dir.; stdp. gals.; mains, 5 m.; 35 hyd.; pres., d 85 lbs.; cons. day, 150,000 gals.; cost mtce., $2,100; wks. owned by to

MONTPELIER, p. 2,759; f. area, bldgs., bk. & wd., 2 stor.; priv., 1 wd. rfs. perm. F. dept.—1 hand en ex., 1 h. & l. trk., 1 hose car.; h lined, gd., 1,200 ft.; inf., 300 ft.; to ft.; f. al., bell; val. equip., $1,20 $500; exp. dept., $140; tot. mem. time; undrs. rating, fourth class.

Water Supply—Src., well, ½ m sys., pump to stdp.; stdp. cap., 93,0 12 x 110, loc. at power house; mat., eng., class dup., cap. day 1,200,000 c. i., 5½ m., 4 to 12 in. dia.; serv.; pipe, galv. i.; pres., dom. 47 100 lbs.; cons. day, 300,000 gals.; wks. owned by city.

MORROW, p. 832. F. dept.—1 trk., 1,600 ft. hose; vol.; undrs. rati

Water Supply—Src., riv. & cisterns; cranes of C. & M. V. R. R. Co. & c C. & St. L. Ry. Co.

MT. GILEAD, p. 1,673; f. area, bldgs., bk. & stn., 2 & 3 stor.; priv., & 3 stor.; wd. rfs. not perm.; fwks. F. dept.—3 ladders & 1 dozen buck ex., 1 h. & l. trk., 2 hose car.; h lined, gd., 1,800 ft.; f. al., bell; $4,500; val. bldgs., $2,000; exp. dep mem. 20, pd. part time; undrs. rating,

Water Supply—Src., wells, ¼ m sys., grav. to res., pump to stdp.; st 000 gals., dim. 25 x 20, loc. highe mat., iron; res. cap., 60,000 gals., ground; 2 pump. eng., cap. day 7 mains, c. i., 5 1-3 m., 4 to 10 in. met., 95; 175 serv.; pipe, galv. i.; 80 to 85 lbs., f. 80 to 100 lbs.; c wks. owned by Co.

MT. HEALTHY, p. 1,799; f. are merc. bldgs., bk. & wd., 1 to 3 sto 1 & 2 stor.; wd. rfs. perm. in f. a & combt. ord.; causes of f. inv. hand eng., 4 c. eng., 1 h. & l. trk., carts, 3 hose wag.; hose, 1,150 ft.; val. equip., $1,500; val. bldgs., $1,80 18 vol.

Water Supply—Src., cisterns, wells sys., pump.; 54 hyd.; 8 m. mains, 4

MT. ORAB, p. 539. F. dept.—1 gasoline eng., 1 ladder trk., 1 hos hand ex., 1,500 ft. hose; f. al., bell;

MT. STERLING, p. 1,071; f. area, 3 bk. & wd., 2 stor.; wd. rfs. perm.; fw ord. F. dept.—1 c. eng., 1 h. & l. car.; hose, cot., rub. lined, gd., 70 bell; val. equip., $2,400; tot. me undrs. rating, fourth class.

Water Supply—Src., wells, 4 sq. bu pump to res.; res. cap., 3,500 bbls.; cap. day 1,000 000 gals.; mains, 3 m dia.; 28 hyd.; 40 serv.; pres., don lbs., f. 90 to 100 lbs.; cost, $15,000.

MT. VERNON, p. 9,087; f. area, 1, bldgs., bk., 1 to 5 stor.; priv., bk. & wd. rfs. not perm. in f. area; combt. of f. inv. F. dept.—1 h. & l. trk., 2

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2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp., 18 bx.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $6,000; tot. mem. 6, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 210,000 gals.; mat., iron; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 145 hyd.; 1,600 serv.; pipe, galv. & wrt. i.; pres., dom. 90 to 100 lbs., f. 90 to 100 lbs.; cons. day, 1,500,000 gals.; cost, $155,200; cost mtce., $12,000; wks. owned by city.

MT. VICTORY, p. 740. F. dept.—1 gasoline eng., 1 comb. c. & hand eng., 12 c. hand ex., 1 h. & l. trk., 1,000 ft. hose; f. al., bell; vol.

MURRAY, p. 1,856; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell & wh.; undrs. rating, 4½ class.

Water Supply—Src., 6 wells; sys., pump.; 1 storage tk., cap. 120,000 gals.; pres., 90 to 120 lbs.; 18 hyd.

NAPOLEON, p. 4,007; f. area, 750 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 150 ft.; tot. hose, 2,550 ft.; f. al., telp., bell & wh.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $1,800; tot. mem., 16, pd. full time 1, pd. part time 15, vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 992,000 gals., dim. 20 x 120, loc. at station; mat., stl.; 2 pump. eng., class vertical dup., cap. day 2,000,000 gals.; mains, c. i., 11 m., 4 to 14 in. dia.; 101 hyd.; 29 v.; met., 102; 495 serv.; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 282,000 gals.; cost, $103,000; cost mtce., $14,000; wks. owned by city.

NAVARRE, p. 1,357; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 hand eng., 1 str., 1 c. eng., 20 hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 900 ft. (in reserve 500 ft.); tot., 1,400 ft.; f. al., bell.; val. equip., $4,000; val. bldgs., $2,500; tot. mem. 15, pd. part time; undrs. rating, fifth class.

Water Supply—Not reported.

NELSONVILLE, p. 6,082; f. area, 2,500 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $108; tot. mem. 9, pd. full time 3, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 800,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 92 hyd.; met., 13; 320 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 150 lbs.; cost, $77,237; cost mtce., $690; wks. owned by city.

NEVADA, p. 889; f. area, 300 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; vol.

Water Supply—Src., priv. wells & town cisterns.

NEWARK, p. 25,404; f. area, 3,200 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 1 comb. h. & l. trk. & c. eng., 3 c. eng., 1 hose reel, 8 c. hand ex., 1 chief's auto., 10 hrs.; hose, cot., rub. lined, gd., 6,550 ft., in reserve 500 ft.; f. al., Gamewell, 29 bx.; val. equip., $27,000; val. bldgs., $26,000; exp. dept., $23,357; tot. mem. 22, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump dir.; res. cap., 3,500,000 gals., loc. 263 ft. above city grade; 2 pump. eng., class comp. dup., size 16 x 36, cap. day 10,000,000 gals.; mains, c. i., 76.5 m., 4 to 16 in. dia.; 711 hyd.; 793 v.; met., 2,500; 4,253 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 110 lbs.; cons. day, 2,500,000 gals.; cost, $545,000; wks. owned by city.

NEW BERLIN, p. 865. F. dept.—1 h. & l. trk., 1 hand eng., 1 c. eng., 12 leather buckets, 400 ft. hose; f. al., wh.; tot. mem. 21, part pd. mem.

NEW BREMEN, p. 1,586; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $162; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals., dim. 18 x 17 ft.; mat., sheet stl.; res. cap., 250,000 gals.; 2 pumps, cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 42 hyd.; met., 72; 170 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 120 lbs.; cons. day, 44,132 gals.; cost, $30,000; cost mtce., $1,400; wks. owned by Co.

NEWBURGH, p. 5,816. F. dept.—1 hose wag., 1,200 ft. hose.; val. equip., $100; vol.

Water Supply—Src., Lake Erie.

NEW CARLISLE, p. 1,058. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; tot. mem. 20, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells & 24 cisterns; sys., pump to stdp.; 2 pump. eng., class trip., pres., 50 to 70 lbs.

NEWCOMERSTOWN, p. 2,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand & c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,700; tot. mem. 50, pd. part time 1, vol. 49; undrs. rating, fourth class.

Water Supply—Sys., grav., pump to res.; res. cap., 2,500,000 gals.; 2 pump. stations; mains, 7 m.; 56 hyd.; 170 serv.; pres., dom. 108 lbs., f. 120 lbs.; cost, $75,000; wks. owned by Co.

NEW HOLLAND, p. 804; f. area, 75 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 ladder wag., 1 hose wag.; hose, rub., gd., 200 ft.; val. equip., $2,500; vol. 20.

NEW LEXINGTON, p. 2,559; f. area, 200 a.; merc. bldgs., stn., wd. & bk., 1 to 3 stor.; priv., stn., wd. & bk., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 15 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., 10 large cisterns & spr.

NEW LONDON, p. 1,557; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 12 c. hand ex., 2 hose car.; hose, rub., gd., 900 ft.; inf., 300 ft.; tot. hose 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,500; exp. dept., $200; tot. mem., 12, pd. part time; undrs. rating, fifth class.

Water Supply—3 cisterns.

NEW MATAMORAS, p. 711. F. dept.—2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

NEW PARIS, p. 870; f. area, 300 a.; merc. bldgs., mostly wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk.; val. equip., $400; val. bldgs., $100; exp. dept., $50, tot. mem., 15 vol.

Water Supply—Src., wells.

NEW PHILADELPHIA, p. 8,542; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; rub., gd., 3,000 ft.; inf., 100 ft.; tot. hose, 6,200 ft.; f. al., bell; val. equip., $3,067; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 70 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv.; sys., pump to res.; res. cap., 2,000,000 gals., loc. 1 m. city; 2 pump. eng., cap. day 4,500,000 gals.; mains, 12 m., 6 to 12 in. dia.; 120 hyd.; 50 v.; met., 20; pres., dom. 100 lbs., f. 100 lbs.; cost, $100,000; wks. owned by Co.

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NEW RICHMOND, p. 1,733; f. area, 750 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; exp. dept., $335; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns; sys., grav. & pump to res.; res. cap., 750,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; pres., f. 80 lbs.

NEW STRAITSVILLE, p. 2,242; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 20 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $125; tot. mem., 12 vol.; undrs. rating, fifth class.

NEW VIENNA, p. 793. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1,000 ft. hose; f. al., bell; 15 part pd. men.

NEW WASHINGTON, p. 889. F. dept.—1 comb. c. eng., 1 hand eng., 1 h. & l. trk., 1 c. hand ex., 2 hose carts, 100 ft. hose; f. al., bell; 3 vol. companies.

NEWTON FALLS, p. 757; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; tot. mem., 12 vol.

Water Supply—Src., riv., cisterns & well; 30 hyd.; pres., 60 to 67 lbs.

NILES, p. 8,361; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., Mahoning riv., 3 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 23 m., 4 to 14 in. dia.; 180 hyd.; 50 v.; 110 met.; 1,320 serv.; pipe, lead; pres., f. 90 lbs.; cost, $160,000; cost mtce., $1,500; wks. owned by city.

NORTH BALTIMORE, p. 2,503; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,786; val. bldgs., $6,000; exp. dept., $347; tot. mem., 27 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 166,400 gals.; dim., 16 x 110; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 6¼ m., 4 to 12 in. dia.; 80 hyd.; 33 met.; 175 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 150,000 gals.; cost, $60,000; wks. owned by priv. Co.

NORTH LEWISBURG, p. 793; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., strm. & 2 cisterns.

NORWALK, p. 7,858; f. area, 1,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., wh. & bell; val. equip., $25,000; val. bldgs., $12,500; exp. dept., $7,500; tot. mem. 23, pd. full time 5, pd. part time 18; undrs. rating, fourth class.

Water Supply—Src., res. & riv., cent.; sys., pump dir.; stdp. cap., res. cap., 510,000,000 gals.; 2 pu day 7,500,000 gals.; mains, c. i., 29 in. dia.; 208 hyd.; 98 v.; met., 5 pipe, galv. i. & lead; pres., dom. 4 lbs.; cons. day, 2,000,000 gals.; c cost mtce., $5,500; wks. owned by

NORWOOD, p. 16,185; f. area, bldgs., bk., 2 to 5 stor.; priv., bk. stor.; wd. rfs. perm.; combt. ord. inv. F. dept.—1 str., 2 hose wag., c. & h. wag., 1 c. eng., 4 c. hand trk., 6 hrs.; hose, cot., rub. lined, f. al., bell, 31 bx.; val. equip., $16,8 $15,000; exp. dept., $8,000; tot. full time; undrs. rating, fourth class.

Water Supply—Artesian wells; 25

OAK HARBOR, p. 1,800; f. area bldgs., bk. & stn., 2 to 3 stor.; pri wd., 1 & 2 stor.; wd. rfs. perm. in & combt. ord.; causes of f. inv. F. 4 c. hand ex., 1 h. & l. trk., 2 c. eng hose, cot., lined, gd., 1,400 ft.; f. equip., $6,000; val. bldgs., $1,00 $300; tot. mem., 18, pd. full tim time 16; undrs. rating, fourth class.

Water Supply—Src., wells, in bu pump to stdp.; stdp. cap., 50,000 g 29; mat., stl.; res. cap., 250,000 eng., cap. day 43,200 gals.; mains, in. dia.; 38 hyd.; 48 v.; met., 20 40 lbs., f. 100 lbs.; cost, $33,00 $600; wks. owned by city.

OAKWOOD, p. 358. F. dept.— eng., 1 h. & l. trk., 2 hose carts, f. al., bell; 20 part pd. men.

OBERLIN, p. 4,365; f. area, 2, bldgs., bk., 2 & 3 stor.; priv., wd., wd. rfs. perm.; fwks. & combt. ord. comb. c. & h. wag., 1 h. & l. trk., 1 1 hose reel, 1 hose wag., 4 hrs.; linéd, 2,700 ft.; f. al., telp.; val. exp. dept., $1,200; tot. mem., 25, p vol., 24; undrs. rating, fourth class.

Water Supply—Src., riv., 6 m. b pump to stdp.; stdp. cap., 66,000 x 35; mat., stl. & stn.; res. cap., 15 loc. near station; 2 pump. eng., c 1 dup. comp., cap. day 2,000,000 c. i., 11 m., 4 to 8 in. dia.; 108 met., 806; 1,054 serv.; pipe, lea pres., dom. 30 lbs., f. 75 lbs.; cons. gals.; cost, $126,592; cost mtce., owned by town.

OHIO CITY, Van Wert Co., p. 860 bk., 2 stor.; priv., wd., 1 to 2 stor. perm. in f. area. F. dept.—1 hand carts, 2 hand ex.; hose, cot., rub. lin ft.; f. al., bell; val. equip., $3,00 $2,500; exp. dept., $150; tot. mem.,

OLD FORT, p. 171. F. dept.— hand ex., 100 ft hose; vol.

ORRVILLE, p. 3,101; f. area, bldgs., bk. & wd., 1 to 3 stor.; pri 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand ex., 1 h. & l. trk., 3 hose ca rub. lined, gd., 3,000 ft.; f. al., be equip., $4,500; exp. dept., $300; t vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m sys., pump dir.; pump. eng., cap. gals.; mains, c. i., 6½ m., 4 to 1 hyd.; 33 v.; 350 serv.; pipe, galv. 65 lbs., f. 100 lbs.; cost, $25,00 $1,350; wks. owned by village.

OSBORN, p. 866; bldgs., bk. & wd F. dept.—1 h. & l. trk., 2 hose ree rub. lined, gd., 900 ft.; vol.

Water Supply—Src., wells, ¾ m sys., pump to stdp., dim. 10 x 12 2 pump. eng.; mains, 3 m., 8 in. 60 met.; 220 serv.; pipe, galv. i.; lbs.; cons. day, 40,000 gals.; cost, owned by village.

OTTAWA, p. 2,182; f. area, 4 bldgs., bk., 2 & 3 stor.; priv., wd. stor.; wd. rfs. perm. in f. area; comb of f. inv. F. dept.—2 str., 1 c.

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tower, 4 c. hand ex., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $800; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 80,000 gals., dim. 20 x 35; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 75,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 52 hyd.; 40 v.; met., 12; 87 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $48,000; cost mtce., $2,700; wks. owned by city.

OTTOVILLE, p. 477. F. dept.—1 gasoline eng., 1 hand eng., 3 c. hand ex., 1,500 ft. hose; 15 vol.

OXFORD, p. 2,017; f. area, 640 a.; merc. bldgs., bk., stn. & iron. 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 1 hand eng., 4 c. hand ex., 2 h. & l. trk., 3 hose car., 2 hrs.; hose, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell, 3 bx.; val. equip., $8,238; val. bldgs., $10,000; exp. dept., $1,000; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., 9 wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 72 hyd.; met., 190; 547 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 90,700 gals.; cost, $42,000; wks. owned by city.

PAINESVILLE, p. 5,501; f. area, 1,500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & telp.; val. equip., $11,000; val. bldgs., $10,000; tot. mem. 25, pd. full time 2, pd. part time 10, vol. 13.

Water Supply—Src., lake, 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., dim. 20 x 75; mat., boiler i.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 130 hyd.; 157 v.; 1,475 met.; 1,477 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 75 to 80 lbs.; cons. day, 1,200,000 gals.; cost, $175,000; cost mtce., $13,500; wks. owned by city.

PATASKALA, p. 800. F. dept.—1 h. eng., 1 c. ex., 1 h. & l. trk., 300 ft. hose; tot. mem. 61; pd. 1, vol. 60; f. al., bell; undrs. rating, fifth class.

Water Supply—Wells & cisterns.

PAULDING, p. 2,081; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $4,000; tot. mem. 30, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump dir.; stdp. cap., 76,000 gals.; dim., 24 x 24; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., class comp.; cap. day, 1,500,000 gals.; mains, c. i. 4½ m., 4 to 12 in. dia.; 45 hyd.; 22 v.; met., 75; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $40,000; cost mtce., $4,000; wks. owned by city.

PAYNE, p. 1,207; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $150; exp. dept., $150; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., 16 cisterns; sys., stdp., cap. 52,000 gals.; 34 hyd.

PEEBLES, p. 921. F. dept.—1 str., 2 c. eng., 1,000 ft. hose; vol.

PEMBERVILLE, p. 1,006; bldgs., wd. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 4 hand ex., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns, grav. & riv.; pres., 90 lbs.

PERRYSBURG, p. 1,913; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $250; tot. mem., 12 vol.; undrs. rating, fifth class.

Water Supply—Src., riv., wells & cisterns.

PERRYSVILLE, p. 541. F. dept.—700 ft. hose, 2 hose carts; undrs. rating, 4½ class.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to res.; res. cap., 2,800 bbls., loc. 800 ft. northeast village; pump. eng., cap. day 1,000 bbls.; mains, iron, 1 4-5 m., 6 in. dia.; 21 hyd.; 9 v.; met., 20; 75 serv.; pipe, galv. i.; pres., dom. & f. 70 to 90 lbs.; cost, $8,000; cost mtce., $300; wks. owned by village.

PIKETON, p. 668. F. dept.—1 h. eng., 1 c. ex., 500 ft. hose; vol., 16; f. al., bell.

Water Supply—Src., riv. & cisterns.

PIONEER, p. 660. F. dept.—1 hand eng., 3 c. hand ex., 1 ladder trk., 1 hose trk., 2,000 ft. hose; f. al., bell; 25 part pd. men.

PIQUA, p. 13,388; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 1 aer. trk., 2 hose wag., 2 hose car., 9 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 400 ft.; inf., 2,400 ft.; tot. hose, 6,800 ft.; f. al., Gamewell, 23 bx.; val. equip., $35,000; val. bldgs., $25,500; exp. dept., $20,000; tot. mem. 14, pd. full time; undrs. rating, third class.

Water Supply—Src., Erie canal, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 6,500,000 gals.; mains, c. i., 28 m., 4 to 12 in. dia.; 213 hyd.; 101 v.; 1,680 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $131,869; cost mtce., $6,000; wks. owned by city.

PLAIN CITY, p. 1,407; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 33 hyd.; 4 met.; 300 serv.; pipe, lead; pres., dom. 45 lbs., f. 130 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

PLEASANT HILL, p. 571. F. dept.—1 hand eng., 2 c. hand ex., 1 hose cart, 1 h. & l. trk. & bucket trk., 500 ft. hose; f. al., bell; 31 part pd. men.

PLEASANT CITY, p. 788; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 hose car., 8 ladders; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,800; 3 vol.

PLYMOUTH, p. 1,314; bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; mat., stl.; 2 pump. eng.; mains, 3½ m., 4 to 8 in. dia.; 42 hyd.; met., 10; 150 serv.; pres., dom. 75 lbs.; cost, $24,000; wks. owned by city.

POMEROY, p. 4,023; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 2,000 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 90, pd. full time 5, vol. 85; undrs. rating, fourth class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2

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pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 45 hyd.; 35 v.; met., 460; 600 serv.; pres., f. 115 lbs.; cons. day, 208,000 gals.; cost, $37,000; wks. owned by Co.

PORT CLINTON, p. 3,007; f. area, 50 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $600; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, fourth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir. to mains; pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 6 to 14 in. dia.; 67 hyd.; 40 v.; 800 serv.; pipe, iron; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 500,000 gals.; cost, $43,000; cost mtce., $5,500; wks. owned by city.

PORTSMOUTH, p. 23,481; f. area, 2,000 a.; merc. bldgs., stn., wd. & bk., 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 6 c. eng., 1 h. & l. trk., 5 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; leather, 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 83 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $20,287.80; tot. mem. 18, pd. full time 14, pd. part time, 4; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 37 m., 4 to 16 in. dia.; 200 hyd.; 100 v.; 4,600 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $430,000; cost mtce., $11,000; wks. owned by city.

PRAIRIE DEPOT, p. 815. F. dept.—1 hand eng., 1 hand hose reel; f. al., telp. & bell; 17 part pd. men.

PROSPECT, p. 945. F. dept.—1 h. eng., 1 c. eng., 1 h. & l. trk.; hose, 2,200 ft.; vol.; f. al., bell; undrs. rating, fifth class.

Water Supply—Src., wells; pump. eng., hand pumps.

QUINCY, p. 845; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $75 to $100; tot. mem., 23, pd. full time 3, vol. 20.

QUAKER CITY, p. 746; f. area, 1 sq. m.; merc. bldgs., wd. & stn., 1 to 3 stor.; priv., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; f. al., bell; val. equip., $500; val. bldgs., $200; tot. mem., 50.

Water Supply—Src., creek & wells.

RAVENNA, p. 5,810; f. area, 970 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., lake & wells, 1½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 5,000,000 gals.; mains, 21 m., 4 to 16 in. dia.; 150 hyd.; 150 v.; 28 met.; 1,589 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 1,250,000 gals.; cost, $174,772; cost mtce., $9,000; wks. owned by town.

READING, p. 3,985; f. area, 640 a.; bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; undrs. rating, first class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill near city; 3 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 9 m., 3 to 10 in. dia.; 69 hyd.; 60 v.; met., 429; 429 serv.; pipe, lead & c. i.; pres., dom. & f. 90 lbs.; cons. day, 95,323 gals.; cost, $35,000; cost of mtce., $3,500; wks. owned by city.

REPUBLIC, p. 475. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 150 ft. hose; f. al., bell; 1 pd. man & vol.

RICHWOOD, p. 1,729; f. area, bldgs., bk., 1 to 3 stor.; priv., w wd. rfs. not perm.; fwks. & combt of f. inv. F. dept.—1 auto., 1 str., 2 h. & l. trk., 2 hose carts; hose, c gd., 1,000 ft.; rub., gd., 700 ft.; tot. hose, 2,500 ft.; f. al., bell; val 500; val. bldgs., $10,000; tot. mem time 2, vol. 30; undrs. rating, fifth

Water Supply—Src., wells.

RIDGEWAY, p. 427. F. dept.— pump. eng., ladders, 500 ft. hose; f.

RIPLEY, Brown Co., p. 1,840; bk., 2 stor.; priv., bk. & wd., 25 rfs. perm. in f. area; causes of f. in 1 str., 1 h. & l. trk., 5 c. hand ex. hose, cot., rub. lined, gd., 1,200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. exp. dept., $2,500; tot. mem. 25, undrs. rating, fourth class.

Water Supply—Src., riv., wells, cent.; sys., grav., pump to res.; res. gals., loc. north of city; pump. e 500,000 gals.; mains, c. i., 7 m., 4 82 hyd.; 39 v.; met., 103; 300 ser f. & lead; pres., dom. 125 lbs., f. 1 day, 200,000 gals.; cost, $26,000 $2,000; wks. owned by city.

RISING SUN, p. 599. F. dept.—1 1 hose reel, 1,000 ft. hose; f. al., be

ROCKFORD, p. 1,186; merc. bldgs 2 stor.; priv., wd., 1½ stor.; wd. fwks. & combt. ord.; causes of f. inv 1 hand eng., 8 c. hand ex., 1 h. & l car.; hose, cot., rub. lined, gd., 800 ft.; tot. hose, 1,200 ft.; f. al., bell $800; val. bldgs., $1,000; tot. me undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m sys., pump to res. & stdp.; stdp. cap., dim. 12 x 98; mat., iron; res. cap., pump. eng., cap. day 90,000 gals.; n m., 4 to 8 in. dia.; 23 hyd.; 15 v.; 6 galv. i.; pres., dom. 45 lbs., f. 15 day, 43,000 gals.; cost, $21,000; $1,000; wks. owned by city.

ROCKY RIVER, p. 1,174. F. dept.

Water Supply—Src., riv.; stdp. c gals., dim. 15 x 100; mat., stl.; res. gals.; 2 pump. eng., class comp. du 1,000,000 gals.; mains, iron, 3 m.; 1 lead; pres., dom. & f. 43 to 86 lbs., by Co.

ROSEVILLE, Muskingum Co., p. bldgs., bk. & wd., 2 & 3 stor.; priv., stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. 1 hand eng., 18 c. hand ex., 3 ladders, hose, cot., rub. lined, gd., 1,800 ft.; 20 bx.; val. equip., $3,200; val. blc tot. mem., 18 vol.; undrs. rating, fifth

Water Supply—Src., wells & cisterns

SABINA, p. 1,514; f. area, 100 a.; bk., 2 to 3 stor.; priv., bk. & wd., 2 wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 h. comb. c. & h. wag., 2 c. hand ex., 1 hrs.; hose, cot., rub. lined, gd., 1,50 bell; val. equip., $2,000; val. bldgs., dept., $75; tot. mem., 12, pd. full tim undrs. rating, fourth class.

Water Supply—Src., wells; sys., pu & dir.; stdp. cap., 100,000 gals.; pum day 2,250,000 gals.; mains, 3 m., dia.; 29 hyd.; 5 serv.; pres., dom. 5 to 90 lbs.; cons. day, 60,000 gals.; co wks. owned by town.

SALEM, p. 8,943; f. area, 1,300 a.; stn., bk. & wd., 1 to 4 stor.; priv., stn. 1 to 3 stor.; wd. rfs. not perm. in f. & combt. ord.; causes of f. inv. F. d 1 comb. c. & h. wag., 1 hand eng. ex., 1 h. & l. trk., 4 hose car., 2 hrs. rub. lined, gd., 3,550 ft.; f. al., bell equip., $17,000; val. bldgs., $4,000; $2,426; tot. mem. 100, pd. full time undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. pump to stdp.; stdp. cap., 816,000 ga

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x 85; mat., stl.; res. cap., 800,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 220 hyd.; 152 v.; met., 127; 1,662 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 600,000 gals.; cost, $150,000; cost mtce., $5,000; wks. owned by Co.

SALINEVILLE, p. 2,403; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; grav. sys., pump to res.; res. cap., 45,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 56 hyd.; pres., dom. 100 lbs., f. 100 to 140 lbs.; cost, $45,000; cost mtce., $1,600; wks. owned by city.

SANDUSKY, p. 19,989; f. area, 4,639 a.; merc. bldgs., stn. & bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 2 hose wag., 4 hose car., 20 hrs.; hose, cot., rub. lined, gd., 7,950 ft.; f. al., Gamewell, 44 bx.; val. equip., $37,000; val. bldgs., $50,000; tot. mem., 37; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 666,000 gals., dim. 185 x 25, loc. at station; mat., iron; 2 pump. eng., class dup., cap. day 17,500,000 gals.; mains, c. i., 45 m., 3 to 30 in. dia.; 344 hyd.; 377 v.; 3,664 met.; 4,985 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 4,887,621 gals.; cost, $923,000; cost mtce., $21,000; wks. owned by city.

SCIO, p. 958; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, 1,600 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 95,000 gals., loc. on hill near town; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 40 hyd.; 31 v.; met., 14; 180 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 131,898 gals.; cost, $54,500; cost mtce., $1,300; wks. owned by Co.

SEBRING, p. 2,104; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Pres., dir. 80 to 120 lbs.; 41 hyd.; mains, 4 m., 4 to 6 in. dia.

SHANESVILLE, p. 350; f. area, 100 a. F. dept.—1 hand eng., 300 ft. hose; f. al., bell; val. equip., $400; val. bldgs., $200; exp. dept., $10; tot. mem., 12 vol.

Water Supply—Src., wells & cisterns.

SHAWNEE, Perry Co., p. 2,280; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 5 c. ex., 3 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $1,500; exp. dept., $150; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 150,000 gals.; 24 hyd.; f. pres., 90 lbs.

SHELBY, p. 4,903; f. area, 3,840 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $2,500; exp. dept., $700; tot. mem. 64, pd. full time 24, vol. 40; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 16 x 144, loc. at station; mat., stl.; 2 pump. eng., class comp. dup.; mains, c. i., 15 m.; met., 150; 950 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $5,000; wks. owned by Co.

SHREVE, p. 1,016; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $30; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 40,000 gals.; pump. eng., cap. day 40,000 gals.; mains, iron, 2½ m., 4 to 6 in. dia.; 28 hyd.; met., 80; 85 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $9,200; cost mtce., $225.

SHILOH, p. 555. F. dept.—1 comb. c. & hand eng., 1 hand pump. eng., ladders, 1,400 ft. hose; f. al., telp. & bell; 12 vol.

SIDNEY, p. 6,607; f. area, 1,500 a.; merc. bldgs., stn., bk. & cem., 2, 3 & 4 stor.; priv., stn., bk., cem. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 6 hand ex., 4 pirene ex., 1 h. & l. trk., 1 hose wag., 1 hand hose reel, 1 chief's wag., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell, 29 bx.; val. equip., $23,078; val. bldgs., $3,500; exp. dept., $6,000; tot. mem. 6, pd. full time 5, pd. part time 1; undrs. rating, fourth class.

Water Supply—Src., wells & riv. in case of f., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., dim. 25 x 85, loc. on hill; mat., stl.; 2 pump. eng., class cross comp., cap. day 3,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 130 hyd.; 125 v.; 175 met.; 1,175 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 800,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

SOMERSET, p. 1,286; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $150; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., 16 cisterns, cap. 150 to 500 bbls.

SPENCERVILLE, p. 1,748; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & frame, 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

SPRINGFIELD, p. 46,921; f. area, 5,760 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng., 2 auto. comb. c. & h. wag., 4 str., 10 hand ex., 2 h. & l. trk., 1 aer. trk., 4 hose wag., 2 comb. c. & h. wag., 1 chief's buggy, 1 fuel wag., 1 supt. f. al. wag., 31 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; rub. c. hose, gd., 1,000 ft.; tot. hose, 13,000 ft.; f. al., bell, telp. & Gamewell, 150 bx.; val. equip., $66,275; val. bldgs., $30,000; exp. dept., $59,750.72; tot. mem. 54, pd. full time; undrs. rating, third class.

Water Supply—Src., subterranean, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 592,218 gals.; pump. eng., cap. day 22,000,000 gals.; mains, c. i., 80 m., 3 to 24 in. dia.; 600 hyd.; 400 v.; met., 511; 6,274 serv.; pipe, lead; pres., dom. 50 to 70 lbs., f. 90 to 100 lbs.; cost, $755,650; cost mtce., $34,459; wks. owned by city.

ST. BERNARD, p. 5,002; merc. bldgs., stn., 2 & 2½ stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 3,200 ft.; 3 hrs.; f. al., bell, telp. & Gamewell, 27 bx.; val. equip., $6,000; exp. dept., $1,980; tot. mem. 29, pd. full time 4, vol. 25.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 270,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 79 hyd.; 52 v.; met., 565; 166 serv.; pipe, lead; cost, $85,000; cost mtce., $4,500; wks. owned by city.

ST. CLAIRSVILLE, p. 1,393; f. area, 750 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2

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stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 40 c. hand ex.; f. al., bell & wh.; vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

ST. MARYS, Anglaize Co., p. 5,732; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem. 3, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 2 to 12 in. dia.; 121 hyd.; 300 met.; 1,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $67,000; cost mtce., $1,000.

ST. PARIS, p. 1,261; f. area, 1,250 a.; bldgs., bk. & wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $8,000; exp. dept., $250; tot. mem., 60 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

STEUBENVILLE, p. 22,391; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. triple comb. c. eng. & h. wag., 2 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., elec., 26 bx.; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $18,000; tot. mem. 15, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res.; stdp. cap., 140,000 gals.; dim., 20 x 60; mat., stl.; res. cap., 13,200,000 gals.; 3 pump. eng., class vert. comp., cap. day 6,000,000 gals.; mains, c. i., 49 m., 4 to 20 in. dia.; 364 hyd.; 257 v.; met., 100; 4,000 serv.; pipe, lead; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 4,000,000 gals.; cost, $295,000; cost mtce., $14,000; wks. owned by city.

STRASBURG, p. 835; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., wh.; val. equip., $400; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., grav. & pump dir.; res. cap., 86,400 gals.; 1 pump, cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 13 hyd.; 10 v., 100 serv.; pres., dom. 85 lbs., f. 110 lbs.; cost, $13,000; cost mtce., $500; wks. owned by village.

STRUTHERS, p. 3,370. F. dept.—1 c. eng.; 20 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; res. cap., 800,000,000 gals.; mains, c. i., 12 m., 4 to 30 in. dia.; 52 hyd.; 10 v.; 135 met.; 500 serv.; pres., dom. 40 lbs., f. 60 lbs.; wks. owned by priv. Co.

STRYKER, p. 1,026; f. area, 280 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., cisterns.

SUNBURY, p. 485. F. dept.—1 h. eng., 1 c. eng., 4 c. ex., 1 h. & l. trk., 600 ft. hose; vol.; f. al., gong; undrs. rating, fifth class.

Water Supply—Src., well; pres., 150 lbs.; hyd., 8; mains, ½ m.

SUGAR CREEK, p. 389; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $250; val. bldgs., $50; exp. dept., $25; 15 vol.

Water Supply—Src., wells; sys., dir. pres.; pres., 70 lbs.

SWANTON, p. 1,058. F. dept.—1 comb. hand & c. eng 1 h. & l. trk.; 1,000 ft. hose; f. al., telp. & wh.; 32 vol.

SYCAMORE, p. 977; f. area, 1 sq. m.; causes of f. inv. F. dept.—1 h. eng., 60-gal. c. tank; hose, 900 ft.; vol., 18; undrs. rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 50,000 gals.; mat., boiler i.; res. cap., 50,000 gals.; 2 pump. eng.; mains, c. i., 3½ m., 4 to 10 in. dia.; 29 hyd.; 8 v.; met., 1; 174 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $5,000; wks. owned by city.

THORNVILLE, p. 411. F. dept.—1 comb. hand eng., 1 hose cart, 1 ladder trk., 6 c. hand ex., 500 ft. hose; bell al.; 22 vol.

TIFFIN, p. 11,894; f. area, 4¾ m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 4 hose carts, 1 hose car., 1 comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 34 bx.; val. bldgs., $18,900; exp. dept., $11,700; tot. mem. 25, pd. full time 13, pd. part time 12; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. near station; 3 pump eng., cap. day 8,500,000 gals.; mains, c. i., 29 m., 6 to 20 in. dia.; 201 hyd.; 165 v.; met., 1,500; 2,400 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 to 100 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

TIPPECANOE, p. 500. No org. f. dept.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 400,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 35 hyd.; 29 v.; met., 94; 600 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

TOLEDO, p. 168,497; f. area, 28.57 sq. m.; merc. bldgs., bk. & stn., 1 to 21 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—14 str., 8 h. & l. trk., 17 comb. c. & h. wag., 1 aer. trk., 1 water tower, 105 hrs.; hose, cot., rub. lined, gd., 31,500 ft.; f. al., Gamewell, 303 bx.; val. equip., $121,378; val. bldgs., $319,540; exp. dept., $284,789; tot. mem. 234, pd. full time; undrs. rating, second class.

Water Supply—Src., Maumee riv., 6½ m. bus. cent.; sys., pump to filters, filters to high serv. pumps, 2½ m. by grav., through 6 ft. conc. conduit, high serv., pumps to stdp.; stdp. cap., 33,000 gals.; res. cap., on suction side of high service pumps, 20,000,000 gals.; 9 pump. eng.; cap. day, 120,000,000 gals.; mains, c. i., 282 m., 4 to 30 in. dia.; 2,031 hyd.; 2,315 v.; 25,485 met.; 28,710 serv.; pipe, lead; pres., dom. & f. 75 lbs.; cons. day, 19,670,000 gals.; cost, $3,700,000, including pumping stations, filter plant & mains; cost mtce., including filter plant, $160,000; wks. owned by city.

TORONTO, Jefferson Co., p. 4,271; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,595; val. bldgs., $2,600; exp. dept., $50; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals., loc. on hill ½ m. city; 2 pump. eng., class hor., cap. day 1,000,000 gals.; mains, c. i., 13 m., 2 to 8 in. dia.; 96 hyd.; met., 60; 750 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 130 lbs.; cons. day, 400,000 gals.; cost, $97,000; cost mtce., $6,000; wks. owned by city.

TRENTON, p. 564. F. dept.—6 hand pumps, 2 c. hand ex., 1 ladder trk., 500 ft. hose; bell al.; tot. mem. 31, pd. part time 1, 30 vol.

TROY, p. 6,122; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk., 2 str., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 reels, 1 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 22 bx.; val. equip., $17,500; val. bldgs., $9,000; exp. dept., $7,000; tot. mem., 32, pd.

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full time 4, pd. part time 16, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 18 m., 3 to 16 in. dia.; 153 hyd.; 150 v.; 520 met.; 1,503 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 110 lbs.; cost, $161,000; cost mtce., $6,065; wks. owned by city.

UHRICHSVILLE, p. 4,751; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $500; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., supplied by Dennison.

UNION CITY, p. 1,595. F. dept.—Not reported; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 364,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 3,000,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 36 hyd.; 50 v.; pres., dom. 45 lbs., f. 65 to 100 lbs., cost, $15,000; wks. owned by city.

UPPER SANDUSKY, p. 3,779; f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $500; tot. mem. 30, pd. full time 2, pd. part time 28; undrs. rating, fourth class.

Water Supply—Src., spr. & riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 39; mat., stl.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 104 hyd.; 51 v.; met., 34; 700 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $80,000; wks. owned by Co.

URBANA, p. 7,739; f. area, 6 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $4,500; exp. dept., $4,890; tot. mem. 10, pd. full time 5, pd. part time 5; undrs. rating, fourth class.

Water Supply—Src., 11 wells, ½ m. bus. cent.; sys., dump dir.; 2 pump eng., class cross comp., cap. day 6,000,000 gals.; mains, c. i., 22 1-5 m., 4 to 14 in. dia.; 161 hyd.; 60 met.; 1,450 serv.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

UTICA, p. 1,729; f. area, 300 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk., cem. & wd., 1 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 15 c. hand ex.; hose, 600 ft.; f. al., bell; 100 vol.; undrs. rating, fifth class.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 2 pump. eng., cap. day, 187,200 gals.; mains, c. i., 5 m., 2 to 6 in. dia.; 36 hyd.; 16 v.; 100 met.; 130 serv.; pipe, wrt. & galv. i.; pres., dom. & f. 65 lbs.; cons. day, 40,000 gals.; cost, $30,000; cost mtce., $750; wks owned by city.

VAN WERT, p. 7,157; f. area, 1,700 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. hand ex., 2 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; inf., 200 ft.; tot. hose, 3,900 ft.; f. al., bell, 13 bx.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $4,200; tot. mem., 21, pd. full time 5, pd. part time 16; undrs. rating, fourth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; mat., stl.; 2 pump. eng., class comp. cond., cap. day 3,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 177 hyd.; 122 v.; met., 402; 1,150 serv.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 350,000 gals.; cost, $133,000; cost mtce., $7,500; wks. owned by city.

VENEDOSIA, p. 247. F. dept., 1 hand eng., c. tk., 8 hand c. ex., 500 ft. hose.

VERMILION, p. 1,369; f. area, 1,800 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; linen, unlined, gd., 100 ft.; poor, 200 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $2,000; exp. dept., $800; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, 1-6 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mat., iron; 1 pump. eng., cap. day 350,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 37 hyd.; 40 v.; met., 2; 182 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $37,000; cost mtce., $1,200; wks. owned by city.

VERSAILLES, p. 1,580; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 350 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $300; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., Municipal, 2 blocks bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 500,000 gals.; 40 hyd.; pres., dom. 55 lbs., f. 120 lbs.; cost, $36,000; cost mtce., $6,000; wks. owned by city.

WADSWORTH, p. 3,073; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—Ladders & buckets, 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; exp. dept., $221; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 6,000,000 gals.; pump. eng.; mains, iron, 8 m., 3 to 8 in. dia.; 30 hyd.; 30 v.; 500 serv.; pipe, iron; pres., dom. 45 lbs., f. 75 lbs.; cost, $15,000; cost mtce., $200.

WAKEMAN, p. 874. F. dept.—1 hand eng., 1 hose reel, 300 ft. hose; bell al., vol.

WALDO, p. 319 F. dept.—1 hand eng., 9 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1,000 ft. hose; bell al.; 40 vol.

WAPAKONETA, p. 5,349; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 350 ft.; tot. hose, 2,950 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $30,000; exp. dept., $2,500; tot. mem. 4, pd. full time 3, pd. part time 1; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 1-5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 294,000 gals.; dim., 20 x 125, loc. North Blackhoof street; mat., stl.; res. cap., 102,000 gals., loc. at station; 2 pump. eng., class comp dup., cap. day 2,500,000 gals.; mains, c. i., 12½ m., 4 to 10 in. dia.; 119 hyd.; 130 v.; 600 met.; 760 serv.; pipe, lead & iron; pres., dom. 55 to 60 lbs., f. 60 to 125 lbs.; cons. day, 300,000 gals.; cost, $65,000; cost mtce., $4,000; wks. owned by city.

WARREN, p. 11,081; f. area, 2,500 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag, 6 c. hand ex., 1 h. & l. trk., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 4,150 ft.; f. al., elec., 21 bx.; val. equip., $30,000; val. bldgs., $20,000; exp. dept., $13,726; tot. mem. 10, pd. full time 10, undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 398,000 gals.; dim., 22 x 140; mat., iron; res. cap., 1,500,000 gals.; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 151 hyd.; 152 v.; 1,500 met.; 2,009 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 881,000 gals.; cost, $311,000; cost mtce., $12,300; wks. owned by Co.

WASHINGTON COURT HOUSE, p. 7,277; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 supply wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub.

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gd., 400 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $15,000; exp. dept., $5,155; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 16 2-3 m., 4 to 16 in. dia.; 145 hyd.; 73 v.; met., 428; 1,100 serv.; pres., dom. 50 lbs., f. 110 lbs.; cost, $175,000; cost mtce., $8,707.

WATERVILLE, p. 884. F. dept.—1 gasoline eng., 25 c. hand ex., 1,500 ft. hose; bell al.; 25 vol.

WAUSEON, p. 2,650; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $125; tot. mem., 32 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 110,000 gals.; dim., 13 x 110, loc. in town; mat., stl.; 1 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 86 hyd.; 35 v.; met., 319; 577 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 500,000 gals.; cost, $68,426; wks. owned by city.

WAVERLY, p. 1,803; f. area, 300 a.; bldgs., bk. & wd., 1 to 3 stor.; shingle & tin rfs.; fwks. ord. F. dept.—1 stm. eng., 3 c. hand eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $700; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., 3 wells; sys., grav & dir. pres.; stdp. cap., 120,000 gals.; dim., 16 x 82; cons. day, 380,000 gals.

WAYNESFIELD, p. 542. F. dept.—1 hose cart, 1 c. hand ex., 600 ft. hose; bell al.; 26 vol.

WAYNESVILLE, p. 705. F. dept.—1 str., 1 h. & l. trk., 2,000 ft. hose; vol., 24; f. al., wh.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 130,000 gals.; dim., 15 x 20, 14 x 80; mat., stl.; pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $26,500; cost mtce., $2,156; wks. owned by city.

WELLINGTON, p. 2,131; f. area, 25 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 95,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 44 hyd.; 40 v.; 250 serv.; pres., dom. 50 lbs., f. 150 lbs.; cost, $32,000; cost mtce., $1,000; wks. owned by city.

WELLSTON, p. 6,875; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,200 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 250,000 gals.; dim., 75 x 24, loc. in city; mat., sheet i.; res. cap., 50,000,000 gals., loc. near creek; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 107 hyd.; 36 v.; 45 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 70 to 90 lbs., f. 90 to 150 lbs.; cons. day, 400,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by city.

WELLSVILLE, p. 7,769; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose reels, 1 l rub. lined, gd., 5,000 ft.; rub., tot. hose, 6,000 ft.; f. al., Gamewe equip., $22,150; val. bldgs., $22,0 $7,000; tot. mem. 62, pd. full ti undrs. rating, fourth class.

Water Supply—Src., riv., 500 y sys., pump to res. & mains; res. gals., loc. ½ m. station; 2 pum comp., cap. day 6,000,000 gals.; m m., 4 to 18 in. dia.; 128 hyd.; 13 1,400 serv.; pipe, lead; pres., dom 140 lbs.; cons. day, 2,000,000 gals 000; cost mtce., $10,000; wks. owr

WEST ALEXANDRIA, p. 1,030. h. & l. trk., 2 hose reels; hose, 1, rating, fourth class.

Water Supply—Src., wells, 1-3 sys., pump through mains to stdp 60,000 gals.; dim., 16 x 40; mat., eng., cap. day 500,000 gals.; main m.; 42 hyd.; 21 v.; met., 197; 2 lead; pres., dom. 47 lbs., f. 125 l 45,000 gals.; cost, $20,180; cost wks. owned by village.

WEST CAIRO, p. 386. F. dept.- 800 ft. hose; bell al.; vol.

WESTERVILLE, p. 1,903; f. area, bldgs., bk. & stn., 3 stor.; priv., bk. wd. rfs. perm.; fwks. & combt. ord. inv. F. dept.—1 c. eng., 2 hand trk., 1 hose car.; hose, cot., rub. lin ft.; f. al., bell; val. equip., $900 $1,500; exp. dept., $125; tot. m undrs. rating, fourth class.

Water Supply—Src., deep wells, cent.; sys., comp. air & dir. pres.; res gals.; 2 pump. eng., cap. day 500,00 c. i., 4 m.; 26 hyd.; 26 v.; 500 me pipe, galv. i.; pres., dom. 35 lbs., f. 5 cons. day, 60,000 gals.; cost, $28,00 by city.

WEST JEFFERSON, p. 1,043. hand eng., 1 h. & l. trk., 700 ft. vol.

WEST LIBERTY, Logan Co., p. bldgs., bk., 2 & 3 stor.; priv., wd., rfs. perm. in f. area; fwks. ord.; ca F. dept.—1 str., 12 c. hand ex., 1 1 hose wag., 1 hose cart; hose, rub., inf., 500 ft.; tot. hose, 1,000 ft.; f. equip., $4,300; val. bldgs., $4,350 $425; tot. mem. 20, pd. full time time 19; undrs. rating, fifth class.

Water Supply—Src., mill race, f. terns.

WEST MANSFIELD, p. 913. F. d eng., 600 ft. hose; bell al.; vol.

WEST MILTON, p. 1,207; f. a merc. bldgs., bk. & wd., 2 & 3 sto & wd., 1 & 2 stor.; wd. rfs. perm. in & combt. ord.; causes of f. inv. F. d eng., 1 comb. c. & h. wag., 1 c. hand trk., 1 hose wag., 1 hose car.; 1 water cot., rub. lined, gd., 1,750 ft.; inf., hose, 1,950 ft.; f. al., bell; val. equip dept., $456; tot. mem. 29, pd. part rating, fourth class.

Water Supply—Src., spr.; sys., pu stdp. cap., 40,000 gals.; mains, c. i., 8 in. dia.; cost, $30,000.

WESTON, p. 1,000; f. area, 320 —1 auto. str., 1 hose wag., 1 hose c hose; bell & wh. al.; val. equip., bldgs., $500; tot. mem., 30 vol.

WEST SALEM, p. 642; f. area, 3 bldgs., bk. & wd., 1 to 3 stor.; priv., wd. rfs. perm. in f. area; causes of dept.—1 hand eng., 6 c. hand ex., 1 2 hose car.; hose, rub., gd., 1,250 ft. 1 bx.; val. equip., $5,000; val. bld exp. dept., $150; tot. mem., 24 vol.

Water Supply—Src., cisterns, in cap. cisterns, 6,400 bbls., distributed hand eng., cap. hour 200 bbls.; wks village.

WEST UNION, Adams Co., p. 1 bldgs., bk. & wd., 2 & 3 stor.; priv., b stor.; wd. rfs. perm. in f. area; cause

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F. dept.—1 hand eng., 18 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $1,500; exp. dept., $800; tot. mem., 17 vol.

Water Supply—No waterwks. system.

WEST UNITY, p. 980. F. dept.—1 hand eng., 1 h. & l. trk., 800 ft. hose; bell al.; 40 vol.

WHARTON, p. 485. F. dept.—1 hand eng., ladders, 1 water tk., 50 ft. hose; vol.

WHITEHOUSE, p. 506. F. dept.—1 hand eng. & c. tk., 1 auto. eng., 1 hose reel, 1,350 ft. hose; bell al.; 30 vol.

WILLOUGHBY, p. 2,072; bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car. & team, 100 buckets, hooks, axes, ropes, &c.; hose, rub., gd., 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $200; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., grav.; res. cap., 800,000 gals.; pump. eng., cap. day 800,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 68 hyd.; 50 v.; 650 serv.; pres., dom. 70 lbs., f. 140 lbs.; cost, $44,000; cost mtce., $2,500; wks. owned by village.

WILMINGTON, p. 4,491; f. area, 1,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem, 11, pd. full time 2, pd. part time 9; undrs rating, fifth class.

Water Supply—Src., wells, ½ to 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 18 x 125; mat., stl.; 2 pump. eng., class dup.; cap. day, 1,200,000 gals.; mains, c. i., 19 m., 4 to 10 in. dia.; 92 hyd.; 40 v.; 460 met.; 525 serv.; pipe, wrt. i.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 175,000 gals.; wks. owned by priv. corpn.

WINCHESTER, p. 927. F. dept.—1 comb. & c. eng., 1 h. & l. trk., 500 ft. hose; vol., 50; undrs. rating, fifth class.

Water Supply—Cisterns at every cross street.

WOODFIELD, p. 2,502; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., res.; sys., pump to res.; pres., dom. 45 lbs., f. 180 lbs.

WOODVILLE, p. 840; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk. 2 hos. car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 250 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. equip., $5,250; val. bldgs., $1,500; exp. dept., $75; tot. mem., 26 vol.; undrs. rating, fifth class.

Water Supply—Src., wells; no waterwks.

WOOSTER, p. 6,136; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 650 ft.; rub., gd., 1,500 ft.; tot. hose, 2,150 ft.; f. al., Gamewell, 16 bx.; val. equip., $12,000; val. bldgs., $10,000; tot. mem. 34, pd. full time 4, pd. part time 30; undrs. rating, fourth class.

Water Supply—Src., spr., creeks, wells, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 12,000,000 gals.; pump. eng., cap. day 1,750,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 140 hyd.; met., 130; 514 serv.; pres., dom. 90 lbs., f. 142 lbs.; cost, $134,500; cost mtce., $2,700; wks. owned by city.

WORTHINGTON, p. 547. F. dept.—1 hand eng., 1 c. cart, 4 hand c. ex., 300 ft. hose; telp. al.; vol.

WYOMING, p. 1,893; f. area, 1¼ x ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., bell, 20 bx.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells with air lift; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 90 hyd.; 366 met.; 366 serv.; pipe, c. i.; pres., dom. 100 lbs., f. 200 lbs.; cost, $85,000; cost mtce., $5,500; wks. owned by village.

XENIA, p. 8,706; f. area, 320 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 supply wag., 1 h. & l. trk., 2 hose wag., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $8,000; tot. mem. 13, pd. full time 4, pd. part time 9; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; dim., 115 x 20, loc. in town; mat., wrt. i.; res. cap., 2,500,000 gals., loc. 1½ m. city; 3 pump. eng., class dup. comp., cap. day 4,500,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 204 hyd.; 100 v.; 90 met.; 1,700 serv.; pipe, lead & galv. i.; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 625,000 gals.; wks. owned by Co.

YELLOW SPRINGS, p. 1,360; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. No org. f. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 50 ft.; tot. hose, 900 ft.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $50.

Water Supply—Src., wells, cisterns, spr. & res.

YOUNGSTOWN, p. 79,066; f. area, 11 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 12 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 1 auto. str. with hose, 4 c. eng., 1 h. & l. trk., 14 c. hand ex., 1 chief's auto., 7 exercise wag., 1 aer. trk., 4 hose wag., 4 comb. c. & h. wag., 34 hrs., 4 in reserve; hose, cot., rub. lined, gd., 15,650 ft.; f. al., Gamewell, 98 bx.; val. equip., $84,500; val. bldgs., $140,300; exp. dept., $100,900; tot. mem. 77, pd. full time; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 1,036,000 gals.; dim., 30 x 100, loc. 1¼ m. from station; mat., stl.; 3 pump. eng., class cross comp. & comp. dup., cap. day 10,000,000 gals.; mains, c. i., 129½ m., 4 to 20 in. dia.; 1,366 hyd.; 1,323 v.; met., 3,150; 13,125 serv.; pipe, lead; pres., dom. 105 lbs., f. 135 lbs.; cons. day, 10,500,000 gals.; cost, $1,300,000.

ZANESVILLE, p. 28,026; f. area, 7 m.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 18 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; rub., gd., 1,600 ft.; inf., 1,100 ft.; tot. hose, 8,300 ft.; f. al., elec., 71 bx.; val. equip., $10,000; val. bldgs., $26,000; exp. dept., $21,000; tot. mem. 24, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav. & pump to res.; stdp. cap., 367,000 gals.; dim., 25 x 100; mat., stl.; res. cap., 4,500,000 gals., loc. on hill east of city; 3 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 62 m., 3 to 32 in. dia.; 352 hyd.; met., 70; 7,000 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 6,000,000 gals.; cost, $850,000; cost mtce., $30,000; wks. owned by city & Co.

Places with a population of 1,000 or more not reported—Beverly, Crooksville, Cygnet, Doylestown, Genoa, Jacksonville, Madison, Nevada, New Holland, South Charleston, Struthers, Sugar Creek, Sylvania.

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OKLAHOMA

ADA, Pontotoc Co., p. 4,849. F. dept.—2 c. ex., 1 hose wag., 1 auto. pump. eng.; 2,000 ft. cot., rub. lined hose; f. al., telp. & wh.; tot. mem., 14, 2 pd. full time, 12 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 83,000 gals.; 3 pump. eng., class dup., cap. 1,850,000 gals. day; mains, 9 m., 2 to 8 in. dia.; 50 hyd.; pres., dom. 50 lbs., f. 100 lbs.

ALTUS, p. 4,821. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; f. al., telp., 4 bx.; val. equip., $6,000; exp. dept., $2,250; tot. mem., 8, pd. full time 1, pd. part time 7.

Water Supply—Src., 2 wells; daily cons., 20,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 80 lbs., f. 120 lbs.

ALVA, p. 3,688; merc. bldgs., bk. & wd. F. dept.—6 c. hand ex., 2 hose car.; hose, 2,500 ft.; f. al., bell & wh.; tot. mem., 16 vol.

Water Supply—Src., wells; res. cap., 400,000 gals.; sys., pump.; pump. eng., cap. day 500,000 gals.; mains, 9½ m., 4 to 10 in. dia.; 48 hyd.; pres., dom. 75 lbs., f. 150 lbs.

ANADARKO, p. 3,439. F dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose reels, 3 hrs; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., comb. automatic & telp., 15 bx.; val. equip., $6,250; exp. dept., $3,200; tot. mem., 25, pd. full time 4, pd. part time 5, vol. 16; undrs. rating, fourth class.

Water Supply—Src., Washita riv.; sys., pump to stdp.; 2 pump. eng.; mains, 4 to 10 in. dia.; 72 hyd.; pres., dom. 60 lbs.

APACHE, p. 860; f. area, 1 m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 2 hose car.; hose, cot., rub. lined, 1,500 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., creek, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 17 x 19½ ft.; mat., stl.; 2 pump. eng.; mains, c. i., 4½ m., 4 to 8 in. dia.; 44 hyd.; 14 v.; pres., f. 50 lbs.; wks. owned by municipality.

ARDMORE, p. 8,618; f. area, 70 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. auto., 5 c. hand ex., 1 hose wag., 1 hose & ladder wag., 4 hrs.; hose, rub. lined, gd., 5,000 ft.; c., gd., 500 ft.; tot. hose, 5,500 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $11,000; exp. dept., $7,500; tot. mem. 9, pd. full time.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 460,000 gals., dim. 25 x 100, loc. ½ m. city; mat., stl.; res. cap., 1,000,000,000 gals., loc. 3½ m. west city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 20 m.; 270 hyd.; 180 v.; pres., dom. 78 lbs., f. 150 lbs.; cost, $297,500; cost mtce., $6,000; wks. owned by city.

ATOKA, p. 1,968. F. dept.—1 h. & l. trk., 3 hose reels, 4 hrs., 1,150 ft. hose.; f. al., bell & telp.; tot. mem. 26, pd. full time 1, vol. 25.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 30; mat., stl.; res. cap., 7,500,000 gals.; 2 pump. eng., class dup., cap day, 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; 27 v.; 155 met.; 157 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 33,200 gals.; cost, $50,000; cost mtce., $2,051; wks. owned by city.

BARTLESVILLE, p. 6,181. F. dept.—1 auto. trk., 1 aer. trk., 1 str., 1 chief's wag., 1 ladder wag., 7 hrs., 3,000 ft. rub. hose; f. al., Gamewell; tot. mem. 11, pd. full time 7, vol. 4.

Water Supply—Src., Caney riv.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,600,000 gals.; mains, 4 m., 4 to 8 in. dia.; 48 hyd.; pres., dom., 60 lbs., f. 90 lbs.

BLACKWELL, p. 3,266; f. area, 35 a.; merc. bldgs., principally bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. c. hand ex., 1 comb. c. & h. wag., 1 hose reel, 2 hrs.; hose, cot., rub. lir ft.; inf., 500 ft.; tot. hose, 3,300 ft wh. & telp.; val. equip., $5,600; $9,000; exp. dept., $2,000; tot. men time 2, pd. part time 1, vol. 15; und class.

Water Supply—Src., wells, ½ m. stdp. cap., 100,000 gals., dim. 22 x stl.; res. cap., 120,000 gals.; clas day 200,000 gals.; mains, c. i., 14 r dia.; 60 hyd.; met., 300; 350 serv.; pres., dom. 65 lbs., f. 125 lbs.; cons gals.; cost, $40,000; cost mtce., owned by city.

BROKEN ARROW, p. 1,576. F. l. trk., 2 c. eng.; hose, rub., gd., 2 telp. & bell; tot. mem., 25 vol.

Water Supply—Src., spr., 4½ m. sys., pump to stdp.; stdp. cap., 60,0 cap., 60,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, c. i., 8 in. dia.; wks. owned by city.

CARMEN, p. 883. F. dept.—1 han 1 c. eng.; hose, cot., rub. lined, gd., 1 telp. & bell; tot. mem., 10 vol.

No waterwks.

CHANDLER, p. 2,024; f. area, 6 bldgs., bk., 1 to 2 stor.; priv., wd., wd. rfs. not perm.; fwks. & combt. or f. inv. F. dept.—4 c. hand ex., hose, cot., rub. lined, 1,700 ft.; 2 hr & wh.; val. equip., $2,700; val. bl tot. mem. 13, 3 pd. full time, 10 vol. ing, third class.

Water Supply—Src., wells & cre bus. cent.; sys., pump to res.; 2 pum day 720,000 gals.; pipe, 14 m., 4 t 61 hyd.; 224 serv.; 128 met.; pres., 1

CHECOTAH, p. 1,683. F. dept.—2 1 comb. c. & h. wag., 3 hose carts; h lined, gd., 1,500 ft.; f. al., telp. & wh. $3,350; exp. dept., $1,200; tot. me undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pu stdp. cap., 50,000 gals.; 2 res., supply all seasons; 2 pump. eng., cap. da gals.; mains, 7 m., 4 to 8 in. dia.; 3 dom. 68 lbs.

CHELSEA, p. 1,350. F. dept.—1 2 c. eng., 200 ft. hose; f. al., telp. 23 vol.

No waterwks.

CHEROKEE, p. 2,016. F. dept.—1 100 ft.; f. al., firearms; tot. mem., 16

Water Supply—Src., Sand Points, cent.; sys., pump to stdp.; stdp. cap., dim. 125 ft. in height; mat., stl.; 2 cap. day 1,500,000 gals.; mains, c. i., 10 in. dia.; 4 hyd.; 10 v.; met., 62; p pres., dom. 55 lbs., f. 125 lbs.; wk city; new waterwks. plant in course of

CHESTER. F. dept. not reported.

Water Supply—9 m. mains, 4 to 45 hyd.; cost, $90,000.

CHICASHAW, p. 14,000; f. area, merc. bldgs., bk., stn. & conc., 1 to 5 bk., stn. & wd., 1 to 3 stor.; wd. rfs. f. area; fwks. & combt. ord.; causes o dept.—1 h. & l. trk., 6 c. hand ex., 1 comb. c. & hose wag., 8 hrs.; hose, cot gd., 5,000 ft.; f. al., telp.; val. equi val. bldgs., $14,000; exp. dept., $11,70 10, pd. full time; undrs. rating, fourt

Water Supply—Src., riv.; sys., dir. cap., 500,000 gals.; pres., 65 to 10 hyd.

CLAREMORE, Rogers Co., p. 2,866. 1 comb. c. & h. wag., 3 c. hand ex., cot., rub. lined, gd., 2,150 ft.; f. al., wh.; tot. mem. 10, pd. full time 2, vol

Water Supply—Src., Verdigris riv., cent.; sys., grav. & pump to stdp.; 2 80,000 gals. & 50,000 gals.; 2 res., c

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gals. & 100,000 gals.; 1 pump. eng., class trip., cap. day, 720,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 83 hyd.; 60 v.; 200 met.; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $160,000; wks. owned by city.

CLEVELAND, Pawnee Co., p. 1,810. F. dept.—1 comb. h. & l. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; tot. mem., 13 vol., pd. full time 1.

Water Supply—Src., wells; sys., grav.; stdp. cap., 107,000 gals.; res. cap., 625,000 gals.; 2 pump. eng., cap. day 576,000 gals. each; mains, 4 m., 4 to 8 in. dia.; 19 hyd.; pres., dom. 37 lbs., f. 120 lbs.

CLINTON, Custer Co., p. 2,781. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & wh.; val. equip., $3,571; val. bldgs., $6,000; exp. dept., $1,088; tot. mem., 12 vol.

Water Supply—Src., Waskila riv. & well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim., 20 x 20; mat., stl.; res. cap., 180,000 gals.; 4 pump. eng., cap. day, 1,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 56 hyd.; 95 v.; 325 met.; 325 serv.; pipe, stl.; pres., dom. 95 lbs., f. 125 lbs.; cons. day, 500,000 gals.; cost, $84,605; cost mtce., $7,200; wks. owned by city.

COALGATE, p. 3,255. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 400 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $5,405; val. bldgs., $8,000; exp. dept., $2,255; tot. mem., 22, pd. full time 2, vol. 20.

Water Supply—Src., lake; sys., pump to stdp.; well cap., 20,000 gals.; stdp. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 750,000 gals. each; mains, 5 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 50 lbs., f. 110 lbs.

COMANCHE, p. 1,301. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., firearms; tot. mem., 28 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class dup., cap. day 800,000 gals. each; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., dom. 65 lbs., f. 110 lbs.

CORDELL, p. 1,950. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $500; exp. dept., $300; tot. mem., 6 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 40,000 gals.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 50 lbs., f. 75 lbs.

COWETA, p. 1,187. F. dept.—1 h. & l. trk., 2 c. eng., 150 ft. hose; f. al., firearms & telp.; tot. mem., 33 vol.

No waterwks.

CUSHING, p. 1,072. F. dept.—Not reported.

Water Supply—Src., deep well in town; sys., dir.; tower & tk. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 20 hyd.; 16 v.; pipe, c. i.; pres., dom. 40 lbs., f. 73 lbs.; cost, $23,500; wks. owned by city.

CUSTER CITY, p. 1,000; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class trip., cap. day, 360,000 gals.; mains, 5½ m.; 22 hyd.; cost, $28,000; wks. owned by city.

DAVIS, p. 2,000; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 6 ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day, 864,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DUKE, p. 500. F. dept.—2 c. eng.; vol.

No waterwks.

DUNCAN, p. 2,477; merc. bldgs., bk., stn. & wd. F. dept.—1 h. & l. trk., 1 hose car. & team; hose, rub., gd., 2,000 ft.; tot. mem., 12 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 131,440 gals.; dim., 14 x 105; mat., stl.; res. cap., 62,000 gals.; 2 pump. eng., class dup., cap. day, 200,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 71 hyd.; 15 v.; met., 325; 400 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 80,000 gals.; cost, $57,000; cost mtce., $4,380; wks. owned by city.

DURANT, p. 5,330; merc. bldgs., bk. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. & l. trk., 1 hose wag., 5 hrs.; hose, rub., gd., 2,000 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $4,500; tot. mem., 11, pd. full time 4, pd. part time 7.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals., size 25 x 120; mat., boiler i.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 34 hyd.; met., 4; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $85,000; cost mtce., $1,500; wks. owned by city.

EDMOND, p. 2,090. F. dept.—1 c. hand eng., 200 ft. hose; f. al., bell; tot. mem., 21 vol.

No waterwks.

ELK CITY, p. 3,165; f. area, 750 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 hose wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $3,000; tot. mem., 12, pd. full time 2, pd. part time 10.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; res cap., 65,000 gals.; 2 pump. eng., class dup., cap. day 500,000 gals. each; mains, 4½ m., 2 to 8 in. dia.; 24 hyd.; pres., dom. 50 lbs., f. 100 lbs.

EL RENO, p. 7,872; f. area, 2½ m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose wag., 2 hose carts, 4 hrs.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 13 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 127,000 gals., dim. 12 x 152, loc. ½ m. town; mat., stl.; 5 pump. eng., class trip. & dup., cap. day, 1,800,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 145 hyd.; 90 v.; met., 900; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

ENID, p. 13,799; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 str.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 20 bx., & wh.; tot. mem. 12, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; 2 res., cap. 1,000,000 gals. each; 2 pump. eng., cap. day 6,000,000 gals.; mains, 36 m., 4 to 14 in. dia.; 154 hyd.; 400 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $115,000; cost mtce., $12,000; wks. owned by city.

EUFAULA, p. 1,307. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; tot. mem., 15 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 75 lbs., f. 120 lbs.

FAIRFAX, p. 1,000. F. dept.—Not reported.

Water Supply—Src., well, 2¾ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 25 hyd.; 17 v.; met., 75; pipe, galv. i.; pres., dom. 87 lbs., f. 87 lbs.; cons. day, 10,000 gals.; cost, $33,000; cost mtce., $1,800; wks. owned by city.

FAIR VIEW, p. 2,020. F. dept.—1 hand c. eng. wag., 3 hose reels; hose, cot., rub. lined, gd.

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1,500 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 20 vol.

Water Supply—Src., wells, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day, 360,000 gals.; mains, c. i. & wd., 14 m., 2 to 8 in. dia.; 33 hyd.; 280 met.; pipe, c. i. & wd.; pres., f. 80 lbs.; cons. day, 140,000 gals.; cost mtce., $1,100; wks. owned by city.

FREDERICK, p. 3,027; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val equip., $4,288; val. bldgs., $25,000; exp. dept., $2,500; tot. mem., 12, pd. full time 2, pd. part time 10.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 41 hyd.

GAGE, p. 924; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $100; tot. mem., 17 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 6 hyd.; 24 serv.; pipe, c. i.; pres., dom. 44 lbs., f. 150 lbs.; cost, $30,000; wks. owned by city.

GEARY, p. 1,452. F. dept.—1 comb. h. & l. wag., 1 hand hose reel, 2 c. ex., 1,000 ft. hose; f. al., telp. & wh.; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 500,000 gals. each; mains, 6 m., 4 to 6 in. dia.; 26 hyd.; pres., dom. 55 lbs., f. 125 lbs.

GOTEBO, p. 740; f. area, 20 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell.

Water Supply—Not reported.

GUTHRIE, p. 11,654; f. area, 7,920 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 str., 1 h. & l. trk., 1 auto. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., bell & wh.; val. equip., $30,000; val. bldgs., $12,000; exp. dept., $9,874; tot. mem. 13, pd. full time 12, pd. part time 1.

Water Supply—Src., wells, conduit & creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, loc. east part of city; mat., stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 120 hyd.; 60 v.; 875 met.; 1,353 serv.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 140 lbs.; cons. day 600,000 gals.; cost, $170,000; cost mtce., $9,212; wks. owned by city.

GUYMON, p. 1,342. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 4 hrs., 1,000 ft. hose; f. al., telp. & wh.; tot. mem. 35, pd. full time 1, vol. 34.

Water Supply—Src., wells; cons. day, 48,000 gals.; mains, 6 to 8 in. dia.; 18 hyd.

HAILEYVILLE, p. 2,000; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 100 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $81; tot. mem., 27 vol.; undrs. rating, fifth class.

Water Supply—Not reported.

HEAVENER, p. 3,500; f. area, 340 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts; hose, cot., rub. lined. gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $800; tot. mem., 15, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. l pump dir.; 2 pump. eng., cap. day, mains, 7 m.; 40 hyd.; 60 v.; 250 se & f. 103 lbs.; cost, $50,000; cost wks. owned by city.

HENNESSY, p. 1,665; f area, bldgs., wd. & bk., 1 & 2 stor.; priv stor.; wd. rfs. not perm.; fwks. orc inv. F. dept.—40 c. ex., 1 h. & hose wag.; hose, 2,000 ft.; f. al., b $3,500; tot. mem., 16 vol.; undrs. class.

Water Supply—Src., wells, 2 m. l pump to stdp. & dir.; stdp. cap., mat., stl.; pump. eng., class dup.; dom. 47 lbs., f. 75 lbs.; cost, owned by city & Co.

HENRYETTA, p. 1,671; f. area, bldgs., bk., stn. & wd., 1 to 3 stor.; & wd., 1 & 2 stor.; wd. rfs. perm. stor. bldgs. only; fwks. & combt. f. inv. F. dept.—1 comb. c. & h. l. trk., 1 hose reel; hose, cot., 1,500 ft.; inf., 150 ft.; tot. hose, al., wh.; tot. mem., 25 vol.

Water Supply—Src., lake, 1½ sys., grav. & pump to stdp.; stdp. gals., dim. 22 x 52; 2 centrif. pu day 1,440,000 gals.; wks. owned by

HINTON, p. 1,000; f. area, 200 a. bk. & wd., 1 & 2 stor.; priv., bk. stor.; wd. rfs. perm. in f. area; fwks. causes of f. inv. F. dept.—2 c eng., hose & buckets; f. al., bell; val. e val. bldgs., $100; vol.; undrs. rating,

Water Supply—Src., well, 1 m. b pump dir.; 2 pump. eng., cap. day, mains, 4 m.; 28 hyd.; 10 v.; 50 ser & f. 45 lbs.; cost, $29,000; wks. ow

HOBART, p. 3,845. F. dept.—1 hrs.; hose, cot., rub. lined, gd., 1, 750 ft.; tot. hose, 2,500 ft.; f. al., tot. mem., 14, pd. full time 2, pd. vol. 10.

Water Supply—Src., creek; sys., p stdp. cap., 100,000 gals.; res. cap., 2 pump. eng., class dup., cap. day 3, mains, 4 to 8 in. dia.; 130 hyd.; p lbs., f. 100 lbs.

HOLDENVILLE, p. 2,296. F. d hose reels, 1,000 ft. hose; f. al., fir tot. mem., 12 vol.

Water Supply—Src., res. & riv., 3 cent.; sys., pump to stdp.; stdp. cap., res. cap., 65,000,000 gals.; 2 pump dup., cap. day, 3,000,000 gals.; main 2 to 8 in. dia.; 75 hyd.; 30 v.; 2 serv.; pres., dom. 90 lbs., f. 125 lb 300,000 gals.; cost, $125,000; cost n wks. owned by city.

KINGFISHER, p. 2,538; f. area, 6 bldgs., bk., 1 to 3 stor.; priv., wd., wd. rfs. not perm. in f. area; fwks. of f. inv. F. dept.—2 c. hand ex., 1 & hose wag., 1 hose car., 2 hrs.; ho lined, gd., 2,000 ft.; inf., 500 ft.; tot ft.; f. al., telp. & bell; val. equip., bldgs., $100; exp. dept., $1,314; to pd. full time 1, pd. part time 11; 4½ class.

Water Supply—Src., wells, ½ m. sys., pump to stdp. & dir.; stdp. c gals.; mat., stl.; res. cap., 15,000,0 pump. eng., class comp. trip., cap. da gals.; mains, c. i., 6 m., 4 to 10 in. d 13 v.; met., 250; 265 serv.; pres., d f. 120 lbs.; cons. day, 75,000 gals.; 000; cost mtce., $2,000; wks. owned

KREBS, p. 3,000; f. area, 150 a. c. hand ex., 1,500 ft. hose; val. equ val. bldgs., $100; vol.

Water Supply—Src., res.; sys., di hyd.; pres., dom. & f. 50 lbs.; cost, $ owned by city.

LAWTON, p. 7,788; f. area, 960 bldgs., stn., bk. & wd., 1 to 3 stor. bk. & wd., 1 to 3 stor.; wd. rfs. not area; fwks. & combt. ord.; causes of dept.—1 auto. comb. hose, c. & ladder hand ex., 2 c. eng., 3 hrs.; hose, cot. gd., 4,500 ft.; f. al., bell; val. equi

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val. bldgs., $23,000; exp. dept., $8,500; tot. mem., 7, pd. full time.

Water Supply—Src., artificial lake covering 100 a., 11 m. Lawton in Wichita Mountains, cap. 5,000,000,000 gals.; sys. grav.; pres., 85 lbs.; 1,730 taps; cost, $475,410; wks. owned by municipality.

McALESTER, p. 12,954. F. dept.—1 comb. h. & l. trk., 2 hose wag., 1 chief's buggy, 4 hand c. ex., 8 hrs.; hose, cot. jacket, gd., 4,000 ft.; f. al., Gamewell & telp.; tot. mem. 15, pd. full time 5, vol. 10.

Water Supply—Src., 2 artificial lakes & creek, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals.; res. cap., 2,000,000 gals.; 3 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 220 hyd.; 120 v.; 1,759 met.; 2,187 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 600,000 gals.; cost, $750,000; cost mtce., $76,000; wks. owned by city.

MADILL, p. 1,564. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., firearms; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 450,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; pres., dom. 40 lbs., f. 95 lbs.

MANGUM, p. 3,667; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,500; exp. dept., $2,800; tot. mem., 10, pd. full time 4, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; mat., c. i. & stl.; 3 pump. eng., cap. day, 960,000 gals.; mains, c. i., 12 m., 4 to 8 in dia.; 81 hyd.; 25 v.; 200 met.; 500 serv.; pres., dom. 35 lbs., f. 110 lbs.; cons. day, 900,000 gals.; cost, $85,000; cost mtce., $10,000; wks. owned by city.

MARIETTA, p. 1,546. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hand hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,900; val. bldgs., $5,000; exp. dept., $850; tot. mem., 11, pd. full time 1, vol. 10.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; pump. eng., class dup., cap. day, 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 64 hyd.; pres., dom. 50 lbs., f. 100 to 125 lbs.; cons. day, 70,000 gals.; wks. owned by city.

MARLON, p. 2,000; f. area, 280 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,250; tot. mem. 36, 12 active, 12 associate, 12 vol.

MARLOW, p. 1,965. F. dept.—2 hand hose carts; hose, rub. lined, gd., 1,000 ft.; f. al., firearms & telp.; tot. mem., 12 vol.

Water Supply—Src., creek & wells; sys., grav.; res. cap., 70,000 gals.; 2 pump. eng., class dup., cap. day, 500,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 50 lbs., f. 150 lbs.

MEDFORD, p. 1,110; f. area, 6 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,000; tot. mem. 25, pd. $2 for attending each f.

Water Supply—Src., well, 1½ m. bus. cent.; sys., dir. & grav.; stdp. & res. combined cap., 100,000 gals.; mat., iron; 2 pump. eng., class complex, cap. day 1,000,000 gals.; pres., dom. 42 lbs., f. 75 lbs.; cons. day, 72,000 gals.; cost, $37,000; cost mtce., $1,200; wks. owned by city.

MIAMI, p. 2,907. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., telp.; 22 vol.

Water Supply—Src., artesian well, 2½ blocks bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; mains, conc., 12 to 40 ft.; 2 pump. eng., cap. 750,000 gals. day; mains, iron, 3½ m., 4 to 10 in. dia.; 25 hyd.; pres., dom. 40 lbs., f. 80 lbs.

MUSKOGEE, p. 25,278; f. area, 15,000 a.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 1 chief's auto., 3 auto., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 13 c. hand ex., 2 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., Gamewell, 46 bx.; val. equip., $48,000; val. bldgs., $38,000; tot. mem. 34, pd. full time.

Water Supply—Src., Grand riv., 6 m. bus. cent.; sys., pump to res. & stdp. & dir., ½ m. bus. cent.; res. cap., 6,000,000 gals., loc. 160 ft. above & 3 m. bus. cent.; 6 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 72 m., 6 & 24 in. dia.; 622 hyd.; 485 v.; pres., dom. 65 lbs., f. 100 lbs.; cost, $987,278; wks. owned by city.

NEWKIRK, p. 1,992; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,200 ft.; f. al., telp. & bell, street bx.; val. equip., $1,500; tot. mem., 24 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; stdp. cap., 100,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 67 lbs., f. 110 lbs.; 26 hyd.

NORMAN, p. 3,724; f. area, 640 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; tot. mem., 18 vol.; undrs. rating, second class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. 4 blocks bus. cent.; res. cap., 131,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 30 hyd.; 12 v.; met., 279; 277 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 to 125 lbs.; cons. day, 30,000 gals.; cost, $22,500; cost mtce., $2,000; wks. owned by city.

NOWATA, p. 3,672. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $3,669; val. bldgs., $3,000; exp. dept., $2,400; tot. mem., 9, pd. full time 2, vol. 7; undrs. rating, 5½ class.

Water Supply—Src., Verdegris riv.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day 576,000 gals.; mains, 4 to 8 in. dia.; 45 hyd.; pres., dom. 60 lbs., f. 100 lbs.

OKEENE, p. 920; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; exp. dept., $100; tot. mem., 12 vol.

No waterwks.

OKEMAH, p. 1,389. F. dept.—2 c. eng.; hose, 200 ft.; f. al., telp. & firearms; tot. mem., 15 vol.

No waterwks.

OKLAHOMA CITY, p. 64,205; f. area, 17 sq. m.; merc. bldgs., conc., cem., bk. & stn., 1 to 13 stor.; priv., bk., stn. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 8 comb. c. & h. wag., 40 c. hand ex., 2 auto. comb. c. & h. wag., 2 chief's auto., 1 aer. trk., 3 h. & l. trk., 1 water tower, 42 hrs.; hose, cot., rub. lined, gd., 29,000 ft.; c., 3,000 ft.; tot. hose, 32,000 ft.; f. al., Gamewell, 136 bx.; val. equip. & bldgs., $200,000; exp. dept., $90,000; tot. mem., 75, pd. full time.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., pump dir.; 8 pump. eng., cap. day 50,500,000 gals.; mains, c. i., 143 4-5 m., 4 to 24 in. dia.; 795 hyd.; 769 v.; 2,206 serv.; 7,378 met.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 10,000,000 gals.; cost, $138,000; cost mtce., $12,000; wks. owned by city.

OKMULGEE, p. 4,176. F. dept.—1 hose wag.; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 700,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 4 m., 6 to 12 in. dia.; 48 hyd.; pres., dom. 60 lbs., f. 125 lbs.

OLUSTEE, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,250; tot. mem. 17, pd. part time; undrs. rating, fifth class.

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Water Supply—Src., well; sys., pump.; pump. eng., cap. 201,600 gals. day; 18 hyd., mains, 41 blocks; pres., dom. 44 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $450; wks. owned by city.

PAULS VALLEY, p. 2,689; f. area, 300 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; mem. 22, full time 2, vol. 20.

Water Supply—Src., well, ¾ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 80,000 gals., dim. 21 x 24; mat., stl. & iron; res. cap., 80,000 gals., loc. in cent. city; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, stl., 6 m., 4 to 8 in.; 40 hyd.; 13 v.; met., 14; 80 serv.; pipe, iron; pres., dom. 65 lbs., f. 125 lbs.; cost, $43,000; cost mtce., $780; wks. owned by city.

PAWHUSKA, p. 2,776; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp.; val. equip., $3,450; val. bldgs., $2,000; exp. dept., $1,800; tot. mem., 5, pd. full time 2, vol. 3; undrs. rating, 4½ class.

Water Supply—Src., creek, situated 3 m. bus. cent.; sys., dir. pres.; res. cap., 60,000,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 40 hyd.; 40 v.; pres., dom. 60 lbs., f. 100 lbs.; cost, $97,000.

PAWNEE, p. 2,161; f. area, 160 a.; bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 hose wag., 2 hose reels; hose, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem., 16, pd. part time 1, vol. 15.

Water Supply—Src., creek; sys., pump to stdp.; stdp. dim., 27 ft. dia.; 2 pump. eng.; mains, 2 m.; 14 hyd.; met., 5; 75 serv.; pres., dom. 75 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

PERKINS, p. 800; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $100; exp. dept., $500; tot. mem., 16 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 50,000 gals.; mains, 3 m.; 25 hyd.; 50 v.; pres., dom. 45 lbs., f. 100 lbs.; cost, $20,000; wks. owned by city.

PERRY, p. 3,133; f. area, 600 a.; merc. bldgs., wd., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 2 hrs.; hose, cot., gd., 2,000 ft.; elec. wh. al.; val. equip., $1,800; exp. dept., $1,450; tot. mem. 15, pd. full time; undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; res. cap., 165,000,000 gals.; 2 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 40 hyd.; 30 met.; 160 serv.; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 150,000 gals.; wks. owned by city.

PONCA, p. 2,521; f. area, 80 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—21 c. hand ex., 2 aer. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft., inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $900; tot. mem., 17, pd. full time 1, pd. part time 16; undrs. rating, fifth class.

Water Supply—Src., well, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 10 x 27, loc. cent. of town; mat., stl.; res. cap., 100,000 gals.; 3 pump. eng., cap. day, 360,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 57 hyd.; 100 v.; 600 met.; 600 serv.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 290,000 gals.; cost, $105,000; wks. owned by city.

POND CREEK, p. 1,113; f. area, ½ m. bus. cent.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. h. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $250; tot. mem. 24, pd. full time; undrs. rating, second class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., class dup., cap. day 1,400,000 gals.; mains, 4 27 hyd.; pres., dom. 45 lbs., f. 100

POTEAU, p. 1,830; f. area, 300 a. bk. & stn., 1 to 2 stor.; priv., wd., wd. rfs. perm.; fwks. & combt. ord. inv. F. dept.—hose, 1,000 ft.; undr class.

Water Supply—Src., lake; sys., p stdp. cap., 100,000 gals.; 2 pump comp. dup., cap. day 2,000,000 ga 165,000 gals.; mains, 8 to 6 in. pres., dom. 80 lbs., f. 110 lbs.

PRAGUE, p. 1,025. F. dept.—1 150 ft. hose; f. al., bell; tot. mem., No waterwks.

PURCELL, p. 2,740. F. dept.— l. wag., 2 hand c. ex., 1 hose wag., hrs.; hose, cot., rub. lined, gd., 2,700 ft.; tot. hose, 3,000 ft.; f. al., telp equip., $5,000; val. bldgs., $8,000 $2,500; tot. mem., 12, pd. full time 1, 1, vol. 10.

Water Supply—Src., well; sys., p stdp. cap., 100,000 gals.; res. cap., 2 pump. eng., class comp. dup., cap. gals. each; mains, 8½ m., 4 to 8 in. 200 met.; 250 serv.; pres., dom. 60 lb cons. day, 75,000 gals.; cost, $75,00 by city.

RALSTON, p. 597. F. dept.—Not

Water Supply—Src., well, ¼ m sys., pump to stdp.; stdp. cap., 50,00 stl.; res. cap., 50,000 gals.; 1 pun day 500,000 gals.; mains, 1 m., 6 t 20 hyd.; met., 10; pipe, iron; con gals.; cost, $1,900; cost mtce., owned by city.

RAMONA, p. 725; f. area, 2 blocks; bk., stn. & wd., 1 & 2 stor.; priv., & 2 stor.; wd. rfs. not perm. in f. a & combt. ord.; causes of f. inv. F eng., 1 c. hand ex., 3 hose reels; ho gd., 1,500 ft.; f. al., bell; val. eq vol.; undrs. rating, fifth class.

Water Supply—Not reported.

RYAN, p. 2,000; f. area, 400 a.; bk. & wd., 1 & 2 stor.; priv., bk. & wd., wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—3 comple and equipment; f. al., bell; val. equip. bldgs., $500; exp. dept., $150; tot.

Water Supply—Src., riv., 1 m. bus pump dir.; 2 pump. eng., cap. day, 1 36 hyd.; pres., dom. 90 lbs., f. 12 $50,000; wks. owned by city.

SALLISAW, p. 2,479; f. area, 10 sq. bldgs., bk. & wd., 1 to 3 stor.; priv., & 2 stor.; wd. rfs. not perm. in f. a combt. ord.; causes of f. inv. F. dept. & l. & hose wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., al., telp., bell & wh.; val. equip., $5,00 $600; exp. dept., $1,400; tot. mem., time 1, vol. 13.

Water Supply—Src., creek; sys., pu stdp. cap., 50,000 gals.; 1 pump. eng mains, 4 2-5 m., 2 to 8 in. dia.; 43

SAPULPA, p. 8,283; f. area, 160 not perm. in f. area; fwks. & combt. of f. inv. F. dept.—1 auto. comb. wag., 6 c. hand ex., 1 h. & l. trk., 1 hrs.; hose, cot., rub. lined, gd., 6,0 gd., 200 ft.; tot. hose, 6,200 ft.; f. a 26 bx.; val. equip., $23,550; val. bld tot. mem. 18, pd. full time 8, vol. 10

Water Supply—Src., wells & creek, cent.; sys., dir. pres.; res. cap., 850,0 3 pump. eng., cap. day 6,000,000 40 m., 4 to 30 in. dia.; 345 hyd.; 200; 2,000 serv.; pipe, c. i.; pres., f. 150 lbs.; cons. day, 2,000,000 gals. $10,000; wks. owned by city.

SAYRE, p. 1,881. F. dept.—2 han hose, cot., rub. lined, gd., 1,950 ft.; inf hose, 2,000 ft.; f. al., telp. & wh.; tot.

Water Supply—Src., well; sys., pu stdp. cap., 50,000 gals.; 1 pump. eng cap. day 720,000 gals.; mains, 2 m., dia.; 23 hyd.; pres., dom. 65 to 70 lbs

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& combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 comb. c. & h. auto. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell; val. equip., $12,995; val. bldgs., $5,000; tot. mem. 10, pd. full time.

Water Supply—Src., North Canadian riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 22 x 48; mat., stl.; 4 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, c. i., 27 m., 4 to 14 in. dia.; 178 hyd.; met., 1,850; 1,900 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 1,000,000 gals.; cost, $206,000; cost mtce., $14,000; wks. owned by city.

SNYDER, p. 1,122. F. dept.—2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 25,000 gals.

SOUTH McALESTER. F. dept.—Not reported.

Water Supply—Src., watershed, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals., dim. 30 x 85; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 5 to 16 in. dia.; 117 hyd.; met., 300; 300 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

STIGLER, p. 2,000; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. eng., c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., dam across ravine, 1¼ m. bus. cent.; sys., pump to stdp.; res. cap., 70,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 60 hyd.; 25 v.; pipe, galv. i.; cost, $75,000; wks. owned by city.

STILLWATER, p. 3,444; f. area, 120 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $2,400; tot. mem., 15, pd. full time 3, pd. part time 6, vol. 6.

Water Supply—Src., wells & strm., 1 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals., dim. 22 x 39; mat., iron; 2 pump. eng., class comp. dup., cap. day 993,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 32 hyd.; 18 v.; 412 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cons. day, 200,000 gals.; cost, $104,000; wks. owned by city.

STILLWELL, p. 2,000; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; tot. mem., 24 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., iron; res. cap., 300,000 gals.; mains, mat., iron, 4 to 6 in. dia.; pipe, iron; pres., dom. 45 lbs., f. 60 lbs.; wks. owned by city.

STROUD, p. 1,220. F. dept.—2 hand hose carts, 1,500 ft. hose; f. al., telp., wh. & bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., grav.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; 1 pump, cap. 86,000 gals. day, loc. in substation at creek; mains, 3 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 40 lbs., f. 80 lbs.

SULPHUR, p. 3,684. F. dept.—1 comb. c. & hose wag., 3 c. hand ex., 2 hand reels, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 600 ft.; tot. hose, 2,800 ft.; f. al., telp. & wh.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $1,200; tot. mem., 14, pd. full time 1, pd. part time 4, vol. 9.

Water Supply—Src., creek; sys., pump to stdp.; lbs.: cons. day, 40,000 gals.

TAHLEQUAH, p. 2,891; merc. bldgs., bk. & stn., 2 to 3 stor.; wd. rfs. not perm. in bus. section; fwks. & combt. ord. F. dept.—Comb. c. & h. wag., c. hand ex., h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 21.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 2 pump. eng., class comp., cap. day, 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; 115 met.; 350 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cons. day, 180,000 gals.; cost, $75,000; wks. owned by city.

TECUMSEH, p. 1,626; f. area, 100 a.; merc. bldgs., bk., stn., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $600; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 4½ m., 6 to 10 in. dia.; 40 hyd.; pres., dom. 45 lbs., f. 130 lbs.

TEMPLE, p. 852. F. dept.—1 hand hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 60,000 gals.; mains, 2½ m., 6 in. dia.; 6 hyd.

THOMAS, p. 1,371. F. dept.—2 hand hose carts, 1 c. eng., 2 hrs.; hose, rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; tot. mem., 14 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 2 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 20,000 gals.

TISHOMINGO, p. 1,408. F. dept.—1 h. & l. trk., 2 hand hose reels, 2 hand c. ex.; hose, rub. lined, gd., 1,000 ft.; f. al., telp., bell & wh.; vol. f. dept.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 800,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 56 lbs., f. 120 lbs.

TULSA, p. 18,182; bldgs., bk., stn. & conc. in f. area. F. dept.—2 auto. comb. c. & h. eng., 1 auto aer. trk., 1 comb. c. & h. wag., 1 str., 5 c. hand ex., 1 hose wag., 1 chief's auto., 1 buggy, 9 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; f. al., Gamewell, 62 bx.; tot. mem. 32, pd. part time.

Water Supply — Src., Arkansas riv.; sys., grav. & pump.; stdp. cap., 117,000 gals.; 4 pump. eng., class comp., cap. day 20,000,000 gals.; mains, 6 to 20 in. dia.

VINITA, p. 4,082; merc. bldgs., mostly bk. F. dept.—1 h. & l. trk.; hose, cot., rub. gd., 1,700 ft.; f. al., telp.; tot. mem. 21, 3 pd. full time, 18 vol.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 900,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 14 m., 6 to 12 in. dia.; 104 hyd.; pres., dom. 48 lbs., f. 140 lbs.

WAGONER, p. 4,018; f. area, 9 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose reels, 6 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., elec. & telp.; val. equip., $3,300; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 11, pd. full time 3, vol. 8; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5 m., 4 to 10 in. dia.; 67 hyd.; pres., dom. 52 lbs., f. 90 lbs.

WALTERS, p. 2,000; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car. & ladders; hose, cot., rub. lined, gd., 2,000 ft.; inf.,

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500 ft.; tot. hose, 2,500 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Not reported.

WAPANUCKA, p. 1,200; f. area, 5 blocks; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well & res., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., iron; res. cap., 22,000,000 gals.; 2 pump. eng.; mains, 2 m.; cost, $45,000; wks. owned by city.

WATONGA, p. 1,723. F. dept.— 2 hand hose carts, 2 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $1,200; val. bldgs., $250; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; mains, 2 m., 4 to 6 in. dia.; 24 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.

WAURIKA, p. 2,928. F. dept.—1 hand h. & l. trk., 2 hand hose carts, 4 hand c. ex.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & wh.; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class trip., cap. day 500.000 gals. each; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 55 lbs., f. 110 lbs.

WEATHERFORD, p. 2,118; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $4,500; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells; 3 deep well pumps, combined cap. 374,000 gals. day; sys., grav.; res. cap., 93,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 45 to 53 lbs., f. 125 lbs.

WETUMKA, p. 1,190. F. dept.— 2 c. eng., 100 ft. hose; f. al., bell; vol.

No waterwks.

WEWOKA, p. 1,022. F. dept.— ft. hose; f. al., telp. & firearms; tot.

No waterwks.

WILBURTON, p. 2,277; f. area, bldgs., stn., bk. & wd., 1 to 2 stor. stor.; wd. rfs. not perm. in f. area; ord.; causes of f. inv. F. dept.— hose, cot., rub. lined, gd., 1,000 ft val. equip., $1,000; tot. mem., 21 v

Water Supply—Src., 2 creeks, 1 sys., pump to res.; stdp. cap., 157 pump. eng., class comp. dup., cap. gals.; mains, 2 m., 4 to 8 in. dia.; dom. 75 lbs., f. 140 lbs.; cons. day, wks. owned by Co.

WOODWARD, p. 2,696. F. dept.— hose wag., 6 c. hand ex., 1 hose wag hose, cot., rub. lined, gd., 2,700 ft. val. equip., $7,142; val. bldgs., $4,0 15, pd. full time 2, vol. 13.

Water Supply—Src., spr.; sys., gr 150,000 gals.; 2 pump. eng., class co day 500,000 gals. each; mains, 9 n dia.; 57 hyd.; pres., dom. 60 lbs., cons. day, 50,000 gals.

WYNNEWOOD, p. 2,002. F. de h. & l. wag., 2 c. hand ex., 1 hand hrs.; hose, cot., rub. lined, gd., 2,5 telp. & wh.; tot. mem. 24, pd. full ti

Water Supply—Src., well; sys., gr eng., class comp. dup., cap. day 1, each; mains, 3 m., 4 to 8 in. dia.; 3 dom. 40 to 50 lbs., f. 80 to 100 lb 40,000 gals.

Places with a population of 1,000 ing no organized fire dept.—Lehigh, R Springs.

Places with a population of 1,000 reported—Antlers, Hartshorne, Woodfo

OREGON

ADAMS, p. 205. F. dept.—Vol.

Water Supply—Src., wells; sys., res.; pres., f. 75 lbs.

ALBANY, p. 4,275; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., Gamewell, 12 bx.; val. equip., $1,100; val. bldgs., $200; exp. dept., $1,872; tot. mem., 110 vol.

Water Supply—Src., riv., 14 m. bus. cent.; sys., dir. pres.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, c. & wrt. i., 14 m., 2 to 12 in. dia.; 56 hyd.; 1,400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by Co.

ANTELOPE, p. 175. F. dept.—Vol.

Water Supply—Src., wells; sys., grav.; pres., f. 75 lbs.

ARLINGTON, p. 317; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $250; tot. mem., 20 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 75,000 gals.; pump. eng., cap. day, 560,000 gals.; mains, wd. & iron, 1,900 ft., 6 to 8 in. dia.; 12 hyd.; 150 serv.; pipe, galv. i.; cost, $8,000; cost mtce., $1,500; wks. owned by city.

ASHLAND, p. 5,020; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 40 buckets, 2 hose car.; hose, m lined, gd., 1,400 ft.; f. al., elec., 7 b $200; tot. mem., 50 vol.; undrs. rating

Water Supply—Src., creek, 3 m. bu grav.; mains, stl., 32 m., 2 to 18 in. 3 v.; 1,200 serv.; pipe, galv. i.; pre lbs., f. 120 lbs.; cost, $73,000; cost wks. owned by city.

ASTORIA, p. 9,599; f. area, 20 bldgs., bk. & wd., 2 & 3 stor.; priv., stor.; wd. rfs. not perm.; fwks. & F. dept.—2 str., 1 c. eng., 13 c. han trk., 3 auto. comb. c. & h. wag., 1 hose car., 7 hrs.; hose, cot., rub. line ft.; f. al., Gamewell, 20 bx.; val. equ val. bldgs., $40,000; exp. dept., $ mem. 30, pd. full time 11, pd. part tin rating, third class.

Water Supply—Src., mountain str bus. cent.; sys., grav.; res. cap., 6,7 loc. on hill back of city; mains, c. i. m., 4 to 16 in. dia.; 116 hyd.; met serv.; pipe, galv. i.; pres., dom. 65 lbs.; cons. day, 2,500,000 gals.; cos cost mtce., $7,000; wks. owned by cit

ATHENA, p. 586. F. dept.—1 h. hose carts; tot. mem., 20 vol.

Water Supply—Src., wells & spr., cent.; sys., grav., pump. dir. to tk., gals.; res. cap., 250,000 gals.; mai 4 to 10 in. dia.; cap. pump day, 45 27 hyd.; pres., dom. 85 lbs., f. 100

BAKER CITY, p. 6,742; f. area, 1,2 bldgs., stn., bk. & wd., 1 to 3 stor.; p & wd., 1 and 2 stor.; wd. rfs. not perm combt. ord.; causes of f. inv. F. de comb. c. & h. trk., 1 h. & l. trk., 1 c

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wag., 2 hand ex., 5 hose reels; hose, cot., rub. lined, gd., 5,650 ft.; f. al., bell & telp.; val. equip., $8,637; val. bldgs., $1,000; exp. dept., $10,247; tot. mem. 26, pd. full time 4, pd. part time 2, vol. 20.

Water Supply—Src., creek & mountain strm., 21 m. bus. cent.; sys., grav.; 3 res., conc., cap. 4,749,000 gals., loc. 1 m. city; mains, wrt. i., 30 m., 4 to 12 in. dia.; 160 hyd.; 1,350 met.; 1,685 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 1,500,000 gals.; cost, $325,-200; wks. owned by city.

BANDON, p. 1,803. F. dept.—2 hand hose carts, 1 hand c. ex., 1 h. & l. trk., 1 str., 700 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 7,000,000 gals. & 250,000 gals.; mains, wd., 10 m., 2 to 12 in. dia.; 16 hyd.; 15 met.; 550 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 55 lbs.; cons. day, 200,000 gals.; cost, $50,000; cost mtce., $4,800; wks. owned by priv. Co.

BEND, p. 526. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 28 vol.

Water Supply—Src., wells; sys., grav.; 2 pump. eng., cap. day 360,000 gals.; mains, 6 to 8 in. dia.; 11 hyd.; pres., f. 55 lbs.

BROWNSVILLE, p. 1,500. F. dept.—1 hose cart, 500 ft. hose, 25 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 50,000 gals.; mains, 6 in. dia.; 5 hyd.; pres., f. 80 lbs.

CANBY, p. 587. F. dept.—6 c. ex., 1 h. & l. trk.; vol.

No water supply.

CARLTON, p. 500. F. dept.—1 hose cart, 250 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., dir. pres.; duplicate pumps; mains, 3 in. dia.; 6 hyd.

CLATSKANIE, p. 747. F. dept.—1 hose cart, 700 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 150,000 gals.; mains, 4 in. dia.; 16 hyd.; pres., f. 100 lbs.

COQUILLE, p. 1,398; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—15 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,070; val. bldgs., $350; exp. dept., $15; tot. mem., 22 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. on mountains; mains, wd., 4 m., 6 to 8 in. dia.; 12 hyd.; pipe, iron; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; wks. owned by city.

CORVALLIS, p. 4,552; f. area, 2 1-5 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 400 ft.; inf., 300 ft.; tot. hose, 3,200 ft.; f. al., telp.; val. equip., $12,583; val. bldgs., $16,000; exp. dept., $3,074; tot. mem., 65, pd. full time 1, pd. part time 1, vol. 63.

Water Supply—Src., mountain strm., 13½ m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, wd., 45 m., 4 to 12 in. dia.; 87 hyd.; 156 v.; 1,000 met.; 1,400 serv.; pipe, galv. & wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $140,000; cost mtce., $2,300; wks. owned by city.

COTTAGE GROVE, p. 1,834; f. area, 600 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 c. eng., 3 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 35 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 600,000 gals.; mains, wd., 4 m., 6 to 10 in. dia.; 32 hyd.; 40 taps; pres., f. 75 to 90 lbs.; cons. day, 400,000 gals.; cost, $35,000; cost mtce., $200; wks. owned by city.

COWALLIS, p. 6,000; f. area, 9 blocks; merc. bldgs., bk., stn., wd. & conc., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hose car., 2 hra.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., telp.; val. equip., $7,000; exp. dept., $1,490; tot. mem. 118, pd. full time 1, vol. 117; undrs. rating, second class.

Water Supply—Src., mountains, 15 m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; mat., conc.; mains, 5½ m., 10 to 12 in. dia.; 80 hyd.; 130 v.; met., 360; pipe, wd. & stl.; pres., dom. 75 lbs., f. 75 lbs.; cost, $75,000; wks. owned by city.

DALLAS, p. 2,124; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell; val. bldgs., $2,500; tot. mem., 120 vol.

Water Supply—Src., mountain creek, 7 m. bus. cent.; sys., grav.; 2 res., cap. 980,000 gals., loc. 1 m. west bus. cent.; mains, iron, stl. & wd., 18 4-5 m., 1 to 12 in. dia.; 57 hyd.; 93 v.; 365 met.; 615 serv.; pres., dom. & f. 85 lbs.; cost, $76,000; cost mtce., $7,000; wks. owned by city. Leased to H. V. Gates.

DAYTON, p. 453. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 500,000 gals.; mains, 4 in. dia.; 18 hyd.; pres., f. 110 lbs.

DRAIN, p. 335. F. dept.—2 hose carts, 1,000 ft. hose; f. al. bell; no org. f. dept.

Water Supply—Src., wells; sys., grav.; res. cap., 210,000 gals.; 16 hyd.; pres., f. 86 lbs.

ELGIN, p. 1,120. F. dept.—2 hand hose carts, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., creek; sys., grav.; mains, 4 to 6 in. dia.; 25 hyd.; pres., f. 80 lbs.

ENTERPRISE, p. 1,242. F. dept.—2 hand hose carts, 1 h. & l. trk., 1 c. eng., 900 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 600,000 gals.; mains, 4 to 8 in. dia.; 17 hyd.; pres., f. 68 to 120 lbs.

ESTACADA, p. 405. F. dept.—2 hand hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 140,000 gals.; mains, 4 to 6 in. dia.; 4 hyd.; pres., f. 80 lbs.

EUGENE, p. 9,009; f. area, 25½ a.; merc. bldgs., conc. & bk., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 pump. eng., 1 c. & h. wag., 1 h. & l. trk., 3 hose carts; hose, rub., gd., 6,000 ft.; c., 1,200 ft.; tot. hose, 7,200 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $3,560; tot. mem. 150, pd. full time 7, vol. 143; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals., loc. on top of hill on north side city; 5 pump. eng., cap. day 6,500,000 gals.; mains, wrt. i., 35 m., 4 to 12 in. dia.; 65 hyd.; 50 v.; 5,000 met.; 1,900 serv.; pipe, galv. i.; pres., dom. 75 to 85 lbs., f. 275 lbs.; wks. owned by city.

FOREST GROVE, p. 1,772; bldgs., wd., 1 to 3 stor. F. dept.—3 c. hand ex., 1 h. & l. trk., hra.; hose, 1,500 ft.; 37 vol.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav.; res. cap., 640,000 gals.; mains, wd., 16 m., 4 to 12 in. dia.; 60 hyd.; 150 met.; 450 serv.; pres., dom. & f. 65 to 85 lbs.; cost, $60,000; wks. owned by city.

FOSSIL, p. 421. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 15,000 gals.; mains, 5 to 7 in. dia.; 12 hyd.; pres., f. 65 lbs.

GLADSTONE, p. 1,000. No f. dept.

Water Supply—Src., Clackamas riv., at bus. cent.; sys., pump; res. cap., 300,000 gals.; 1 pump. eng., class trip., cap. day 432,000 gals.; pres., dom. 85 lbs., f. 85 lbs.; cost, $20,000; wks. owned by city.

GRANTS PASS, p. 3,897; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1½ & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 auto. comb. c. & h. wag., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; c., 200 ft.; inf., 600 ft.; tot. hose, 3,200 ft.; f. al., telp. & bell; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,650; tot. mem., 18, pd. full time 2, pd. part time 1, vol. 15.

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Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; pres., 75 lbs.

MOUNT ANGEL, p. 545. F. dept.—c. ex., 500 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 6 in. dia.; 6 hyd.; pres., f. 45 lbs.

MOUNT TABOR, p. 3,000; annexed to Portland.

MYRTLE CREEK, p. 836. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 100,000 gals.; mains, 3 to 4 in. dia.; 14 hyd.; pres., f. 100 lbs.

MYRTLE POINT, p. 1,250; f. area, 190 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 10 ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 48 hyd.; wks. owned by town.

NEWBERG, p. 2,260. F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,000 ft.; tot. mem., 50 vol.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Sys., grav.; pres., 95 lbs.; cost, $25,000; wks. owned by city.

NORTH POWDER, p. 455. F. dept.—c. eng.; vol.

No water supply.

NORTH YAMHILL, p. 700. F. dept.—1 hose cart, 1 h. & l. trk.; vol.

Water Supply—Src., creek; sys., grav.; res. cap., 1,000 gals., 210 ft. elevation; mains, 8 in. dia.; pres., f. 120 lbs.

ONTARIO, p. 1,248. F. dept.—1 c. eng., 1 hose wag., 1,000 ft. hose; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 10 in. dia.; 16 hyd.; pres., f. 45 lbs.

OREGON CITY, p. 4,287; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 2 hose carts, 5 hose car.; hose, rub., gd., 3,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 190 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 1,000,500 gals., loc. ½ m. city; 3 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 18 m., 4 in. dia.; 75 hyd.; 700 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 185 lbs.; cons. day, 100,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

PENDLETON, p. 4,460; f. area, 18 a.; bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 5,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $1,800; tot. mem. 135, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on hill 225 ft. elevation; 2 pump. eng., class comp. dup., cap. day, 2,160,000 gals.; mains, c. i., 18 m., 2 to 20 in. dia.; 87 hyd.; 110 v.; met., 1,015; 1,045 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cons. day, 850,000 gals.; cost, $335,000; cost mtce., $7,000; wks. owned by city.

PORTLAND, p. 207,214; f. area, 50⅞ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 12 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 17 eng., 19 hose wag., 5 comb. c. & h. wag., 4 hose car., 3 hose carts, 3 hose reels, 6 h. & l. trk. (1 in reserve), 4 c. eng., 120 hrs.; hose, cot., rub. lined, gd., 44,478 ft.; f. al., bell, wh., elec. & Gamewell, 199 bx.; tot. mem. 263, pd. full time.

Water Supply—Src., mountain strm., 30 m. bus. cent.; sys., grav.; res. cap., 193,000,000 gals.; flow by grav. conduit; cap., 67,000,000 gals. day; mains, c. i., 506 m., 4 to 30 in. dia.; 4,558 hyd.; 6,172 v.; 13,398 met.; 55,901 serv.; pres., dom. & f. 30 to 80 lbs.; cost, $10,976,820; cost mtce., $231,114; wks. owned by city.

PRIMEVILLE, p. 1,042. F. dept.—2 hand hose carts, 1 hand eng., 1 h. & l. trk., 1,500 ft. hose; f. al., bell; 70 vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 100,000 gals.; mains, 4 to 6 in. dia.; 34 hyd.; pres., f. 40 lbs.

RAINIER, p. 1,359. F. dept.—3 hose carts, 1 hand c. ex., 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, 6 in. dia.; 25 hyd.; pres., f. 90 lbs.

ROSEBURG, p. 4,738; f. area, 400 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 6 hose carts, 2 hose car.; hose, rub., gd., 4,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $500; tot. mem., 38 vol.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,250,000 gals.; 3 pump. eng., cap. day, 1,080,000 gals.; mains, 35 m., 2 to 12 in. dia.; 59 hyd.; 130 v.; met., 800; 1,100 serv.; pres., dom. & f. 80 to 115 lbs.; cost, $75,000; cost mtce., $4,000; wks. owned by priv. Co.

SALEM, p. 14,094; f. area, 60 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 hand eng., 8 hand ex., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; fair, 1,500 ft.; tot. hose, 5,500 ft.; val. equip., $16,500; val. bldgs., $50,000; exp. dept., $5,000; tot. mem. 13, pd. full time 4, pd. part time 9; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 2,500,000 gals.; pump. eng., cap. day 5,000,000 gals.; mains, c. & wrt. i., 36½ m., 2 to 22 in. dia.; 106 hyd.; 85 v.; met., 100; 1,500 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $304,550; cost mtce., $5,000; wks. owned by Co.

SCIO, p. 295. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., dir. pres. & pump to stdp.; res. cap., 6,000 gals.; 14 hyd.; pres., f. 80 lbs.

SANIKO, p. 495. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. hose; f. al., bell; vol.

Water Supply — Src., wells; sys., dir. pres.; mains, 4 to 8 in. dia.; 8 hyd.

SEASIDE, p. 1,400; f. area, 600 a. F. dept.—1 h. & l. trk., hose; f. al., bell; val. equip., $3,000; val. bldgs., $200.; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; pres., dom. & f. 60 lbs.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

SHERIDAN, p. 1,021; f. area, 20 a. F. dept.—3 hose carts, 1 h. & l. trk.; hose, 1,200 ft.; val. equip., $1,500; tot. mem., 20.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 300,000 gals.; pump. eng., cap. day 25,000 gals.; mains, 1¾ m.; pres., 180 lbs.; cost, $11,500; wks. owned by city.

SILVERTON, p. 1,588. F. dept.—1 h. & l. trk., 2 hose carts, 1,300 ft. hose; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., riv., 4½ m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; 1 pump. eng., class trip., cap. day, 720,000 gals.; mains, wd., stl. & c. i., 8 m., 4 to 10 in. dia.; 39 hyd.; 9 met.; 350 serv.; pres., dom. 70 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,500; wks. owned by city.

SPRINGFIELD, p. 1,838. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; res. cap., 2,000,000 gals.; 2 pump. eng.; mains, 4 to 10 in. dia.; 10 hyd.; pres., dom. 75 lbs., f. 100 lbs.

SUMPTER, p. 643; f. area, 100 a. F. dept.—3 hose carts, 1 c. eng., 1 h. & l. trk.; val. equip., $5,000; val. bldgs., $500; exp. dept., $600; tot. mem. 45, pd. part time.

Water Supply—Src., res.; sys., grav.; 25 hyd.

THE DALLES, p. 4,880; f. area, 10 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 5 hose car.; hose, rub., gd., 2,300 ft.; f. al., Gamewell, 7 bx.; val. equip., $13,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem., 150 vol.

Water Supply—Src., creek, 30 m. bus. cent.; sys., grav.; 3 res., cap. 4,100,000 gals., loc. on hill 200 ft. above city; mains, wd., iron & stl., 31 m., 4

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ANNVILLE, p. 2,505; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 250 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 100 hyd.; met., 6; 100 serv.; pipe, galv. i.; pres., dom. 52 lbs., f. 65 lbs.; cost, $21,000; cost mtce., $100; wks. owned by Co.

APOLLO, p. 3,006; f. area, 800 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., elec., 9 bx.; val. equip., $2,500; tot. mem., 150 vol.

Water Supply—Src., Beaver Run, 1 m. bus. cent.; sys., pump to res.; res. cap., 13,000,000 gals., loc. 1 m. Apollo; pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 16 in. dia.; 43 hyd.; 72 v.; met., 650; 650 serv.; pipe, lead; pres., dom. 105 lbs., f. 160 lbs.; cost, $300,000; wks. owned by Co.

ARCHIBALD, p. 7,194; f. area, 3,150 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 3,600 ft.; fair, 400 ft.; tot. hose, 4,000 ft.; new Gamewell al. sys. installed; val. equip., $3,550; val. bldgs., $3,100; exp. dept., $465; tot. mem., 159 vol.

Water Supply—Src., creeks & lake, 1 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 20 m., 2 to 16 in. dia.; 60 hyd.; 20 v.; met., 3; 800 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 145 lbs.; cost, $300,000; cost mtce., $1,000; wks. owned by Co.

ARDMORE, p. 8,000; f. area, 1,800 a.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,200 ft.; tot. hose, 3,700 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $16,000; exp. dept., $2,970; tot. mem., 226 vol.

Water Supply—Src., wells & spr.; sys., grav.; res. cap., 5,000,000 gals.; 60 hyd.; 200 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost mtce., $1,500; wks. owned by Co.

ASHLAND, p. 6,855; f. area, 10 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 3,500 ft.; inf., 300 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $8,000; exp. dept., $1,450; tot. mem., 250 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals.; mains, c. i., 7 to 12 in. dia.; 67 hyd.; met., 19; 1,175 serv.; pipe, iron & lead; pres., dom. 160 lbs.; cost, $100,000; wks. owned by city.

ASHLEY, p. 5,601; f. area, 450 a.; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $32,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., supplied by Spring Brook Water Supply Co., Wilkesbarre, Pa.; mains, 3 m., 4 to 14 in. dia.; 19 hyd.; pres., f. 110 lbs.; wks. owned by Co.

ASPINWALL, p. 2,592; f. area, 170 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell & wh.; val. equip., $4,700; val. bldgs., $3,500; exp. dept., $200; tot. mem., 130 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; pump. eng., cap. day 30,000 gals.; mains, 3½ m.; 22 hyd.; 160 serv.; pres., f. 108 lbs.; cost, $25,000; wks. owned by Co.

ATGLEN, p. 546; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand. ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $3,000; tot. mem., 40 vol.

Water Supply—Not reported.

ATHENS, p. 3,796; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. bldgs., $6,000; tot. mem., 150 vol.

Water Supply—Src., supplied by Sayre Water Co.; sys., grav.; mains, 10 m.; 21 hyd.; pres., f. 90 lbs.; wks. owned by Co.

AUSTIN, p. 2,941; f. area, 75 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 600,000 gals., loc. 3 m. north city; pump. eng., cap. day 750,000 gals.; mains, c. i., 7½ m., 4 to 6 in. dia.; 21 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cons. day, 300,000 gals.; cost, $55,000; cost mtce., $3,000; wks. owned by Co.

AVALON, p. 4,317; f. area, 690 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & l. trk., 12 c. hand ex., 3 hose car.; hose, 2,000 ft.; f. al., wh. & bell; val. equip., $7,000; val. bldgs., $21,000; exp. dept., $800; tot. mem., 65 vol.

AVIS, p. 1,000; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 700 ft.; f. al., telp.; val. equip., $800; val. bldgs., $300; tot. mem., 28 vol.

Water Supply—Mains, 6 m., 8 in. dia.; 10 hyd.

AVOCA, p. 4,634; f. area, 900 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 44 vol.

Water Supply—Src., spr.; sys., grav.; 24 hyd.; pres., dom. 80 lbs., f. 90 lbs. cost, $2,000,000; cost mtce., $480; wks. owned by Co.

AVONDALE, p. 688; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 7 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $1,100; exp. dept., $150; tot. mem., 47 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 400,000 gals.; pump. eng., cap. day 216,000 gals.; mains, c. i., 2 m., 6 in. dia.; 10 hyd.; pres., f. 50 to 100 lbs.

BALA AND CYNWYD, p. 3,000; f. area, 4 sq. m.; merc. bldgs., bk., 2 to 2½ stor.; priv., stn. & wd., 2½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. eng., 1 comb. c. & h. wag., 4 c. hand ex., 90-hp. trk. with 500-gal. pump; hose, cot., rub. lined, gd., 1,400 ft.; c., 150 ft.; inf., 150 ft.; tot. hose, 1,700 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $12,500; exp. dept., $1,500; tot. mem., 312 vol.; undrs. rating, first class.

Water Supply—Unlimited supply; sys., grav.; mains, 4 to 10 in. dia.; 17 hyd.; pres., 50 lbs.; wks. owned by priv. corp.

BANGOR, p. 5,369; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 1 auto. triple comb. pump. eng., e. eng. & hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 11 bx., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 110 vol.; undrs. rating, second class.

Water Supply—Src., supplied by Spring Brook Water Supply Co., Wilkesbarre, Pa.; mains, 3 m.

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000 gals.; cost, $104,000; cost mtce., $10,000; wks. owned by borough; Bethlehem City Water Co., So. Bethlehem.

BIRDSBORO, p. 2,930; f. area, 640 a.; bldgs., bk. & stn., 2 to 3½ stor.; fwks. & combt. ord. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $5,000; val. bldgs., $5,200; exp. dept., $600; tot. mem., 85 vol.

Water Supply—Src., spr. & strm., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 28,000,000 gals., loc. in hills; mains, iron, 12 m., 4 to 16 in. dia.; 38 hyd.; 100 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $65,000; wks. owned by Co.

BLAIRSVILLE, p. 3,572; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,200; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 169,190 gals; pump. eng., cap. day 1,000,000 gals.; mains, 8 m., 3 to 12 in. dia.; 60 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by town.

BLAKELY, p. 5,845; bldgs., wd. F. dept.—2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 50 ft.; tot. hose, 4,050 ft.; f. al., elec., 16 bx.; val. equip., $6,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Sys., grav.; pres., 125 lbs.

BLOOMSBURG, p. 7,413; f. area, 960 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 5 supply wag., 4 hose car.; hose, cot., rub. lined, 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telg., 12 bx.; val. equip., $9,800; val. bldgs., $21,500; exp. dept., $1,000; tot. mem., 400 vol.

Water Supply—Src., Fishing Creek, ½ m. bus. cent.; sys., pump to res. dir.; res. cap., 4,500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 75 hyd.; 60 v.; met., 66; 1,100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 900,000 gals.; cost, $150,000; cost mtce., $3,500; wks. owned by Co.

BLOSSBURG, p. 2,303; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hose carts, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 700 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 84 vol.

Water Supply—Src., strm.; sys., grav.; res. cap., 6,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 42 hyd.; 275 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by Co.

BOLIVAR, p. 518. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 2,000,000 gals.; mains, 6 m., 6 to 10 in. dia.; 26 hyd.; pres., 75 lbs.; wks. owned by city.

BOYERTOWN, p. 2,433; f. area, 250 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $10,000; exp. dept., $500; tot. mem., 250 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 560,000 gals.; mains, 5½ m., 4 to 12 in. dia.; 150 hyd.; 300 serv.; pres., f. 75 lbs.; cost mtce., $1,500; wks. owned by borough.

BRACKENRIDGE, p. 3,134. F. dept.—2 hose reels, 1 h. & l. trk., 2,000 ft. hose; f. al., wh.; tot. mem., 60 vol.

Water Supply—Stdp. cap., 1,500,000 gals.; sys., grav.; mains, 4½ m., 4 to 20 in. dia.; pres., 90 lbs.; wks. owned by city.

BRADDOCK, p. 19,357; f. area, 5,000 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. h. & l. trk., 1 auto. hose trk., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.;

cap., 12,500,000 gals.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 109 hyd.; met., 434; pres., dom. 80 to 125 lbs., f. 80 to 125 lbs.; cons. day, 3,250,000 gals.; cost, $231,000; cost mtce., $13,000; wks. owned by city.

BRADFORD, p. 14,554; f. area, 1,460 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto. with c. equip., 2 comb. c. & h. wag., 8 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 5,800 ft.; f. al., Gamewell, 65 bx.; val. equip., $38,203; val. bldgs., $25,166; exp. dept., $18,360; tot. mem. 18, pd. full time 17, pd. part time 1.

Water Supply—Src., spr. & wells, 5 m. bus. cent.; sys., grav. & pump; res. cap., 320,000,000 gals., loc. 5 m. west city; mains, c. i., 38 m., 4 to 24 in. dia.; 282 hyd.; 610 v.; met., 117; 3,860 serv.; pipe, lead & galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,000,000 gals.; cost, $520,000; cost mtce., $12,000; wks. owned by city.

BRIDGEPORT, p. 3,860; f. area, 100 a.; blgs., bk., stn. & wd., 2 & 5 stor. F. dept.—1 auto. comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 85 vol.; undrs. rating, first class.

Water Supply—Src., Schuylkill riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 47 hyd.; 27 v.; met., 41; 570 serv.; pipe, c. i.; pres., dom. & f. 35 to 80 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

BRISTOL, p. 9,256; f. area, 680 a.; merc. bldgs., wd., stn. & bk., 2 to 4 stor.; priv., stn., bk. & wd., 2½ to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 600 ft.; c., 500 ft.; tot. hose, 1,100 ft.; f. al., Gamewell, 14 bx.; val. equip., $12,000; val. bldgs., $25,000; tot. mem., 600 vol.; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to tk. & dir.; tk. cap., 150,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 100 hyd.; 30 v.; met., 2; 1,000 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $73,000; cost mtce., $4,500; wks. owned by Co.

BROCKWAYVILLE, p. 1,898; f. area, 500 a.; bldgs., wd. & bk. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 200,000 gals.; mains, 6 m.; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by Co.

BROOKVILLE, p. 3,003; f. area, 350 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; priv. hose car be used if necessary; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals.; res. cap., 16,980,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 9½ m., 3 to 8 in. dia.; 27 hyd.; 30 met.; 400 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 315,000 gals.; cost, $124,000; cost mtce., $3,000; wks. owned by Co.

BROWNSVILLE, p. 2,324; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 2,050 ft.; f. al., automatic wh., 11 bx.; val. equip., $2,880; val. bldgs., $7,500; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; pump.

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equip., $2,500; exp. dept., $100; tot. mem., 90 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 5,000,000 gals.; mains, 4 m., 2 to 4 in. dia.; 12 hyd.; met., 10; cost, $16,000; wks. owned by

CHAMBERSBURG, p. 11,800; f. area, 1,280 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2 & 3 stor.: wd. rfs. perm.; fwks. & combt. ord. F. dept. —2 str., 3 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 5 hose car., 8 hrs.; hose, rub., gd., 3,500 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $2,800; tot. mem., 450 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; 11 m. State reservation Birch Run; pump to res. & dir.; new res., cap., 2,000,000 gals.; old res. cap., 3,500,000 gals.; stdp. cap., 5,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 130 hyd.; 60 v.; met., 400; 2,467 serv.; pipe, galv. i. & lead; pres., dom. 37 to 45 lbs., f. 40 to 70 lbs.; cost, $300,000; cost mtce., $900; wks. owned by town.

CHARLEROI, p. 9,615; merc. bldgs., bk. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 6 hose car.; hose, 4,000 ft.; f. al., elec., 24 bx.; tot. mem., 73 vol.

Water Supply—Src., Monongahela Riv., res.; res. cap., 5,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; 61 hyd.

CHESTER, p. 38,537; f. area, 3,000 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk., 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 str., 3 comb. c. & h. wag., 8 c. hand ex., 1 aer. trk., 1 hose wag., 18 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., telp. & Gamewell, 51 bx.; val. equip., $46,500; val. bldgs., $40,700; exp. dept., $19,950; tot. mem., 510, pd. full time 10, 500 vol.; undrs. rating, third class.

Water Supply—Src., Delaware Riv., in bus. cent.; sys., pump to res.; res. cap., 19,000,000 gals., loc. Harrison's Hill, 4 m. city; 3 pump. eng., cap. day 17,000,000 gals.; mains, c. i., 90 m., 4 to 42 in. dia.; 280 hyd.; 175 v.; met., 1,890; 9,403 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 4,000,000 gals.; cost, $2,500,000; cost mtce., $80,000; wks. owned by Co.

CHELTENHAM, p. 2,000; f. area, 1,000 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $2,416; val. bldgs., $2,400; exp. dept., $500; tot. mem., 130 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

CHICORA, p. 1,200; f. area, 175 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 reel; hose, cot., rub. lined, 400 ft.; rub., 400 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump to res.; res. cap., 100,000 gals.; pump. eng., cap. day 80,000 gals.; mains, wrt. i., 6 4-5 m., ½ to 6 in. dia.; 25 hyd.; 125 serv.; pipe, galv. i.; pres., dom. 25 to 75 lbs.; f. 75 to 100 lbs.; cost mtce., $1,000; wks. owned by priv. Co.

CHRISTIANA, p. 934; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,800; exp. dept., $350; tot. mem., 60 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 22 hyd.; 10 v.; 180 serv.; pipe, lead; pres., dom. 70 lbs., f. 80 lbs.; cost, $32,000; cost mtce., $300; wks. owned by Co.

CLAIRTON, p. 3,236. F. dept.—1 c. eng., 3 hose reels, 2,000 ft. hose; f. al., bell; vol.

Water Supply—Src., stdp.; cap. stdp., 500,000 gals.; mains, 4 m., 4 to 12 in. dia.; 23 hyd.; pres., 50 lbs.; wks. owned by priv. corpn.

CLARENDON, p. 935; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,200 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $125; tot. mem., 130 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; res. cap., 100,000 gals.; mains, 2 m., 2 to 4 in. dia.; 13 hyd.; 99 serv.; pres., dom. 20 lbs., f. 90 lbs.; cons. day, 50,000 gals.; cost, $5,500; cost mtce., $1,800.

CLARION, p. 2,612; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $275; tot. mem., 48 vol.

Water Supply—Src., riv. & wells; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, c. i., 8½ m., 4 to 6 in. dia.; 29 hyd; 18 v.; met., 12; 150 serv.; pipe, galv. i.; pres., f. 42 to 57 lbs.; cost. $33,000; wks. owned by Co.

CLAYSVILLE, p. 1,045; f. area, 20 to 210 a.; merc. bldgs., bk. & frame, 2 to 5 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng.; hose, gd., 800 ft.; f. al., bell; val. equip., $900; tot. mem., 40 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 110,000 gals., dim. 25 x 30, mat. stl., and 210,000 gals., dim. 35 x 30, mat. stl.; res. cap., 75,600 gals.; 1 pump. cap. day, 15,000 gals.; mains, c. i., 2¾ m., 4 to 10 in. dia.; 30 hyd.; met., 88; 37 serv.; pipe, galv. i.; pres., f. 110 lbs.; cons. day, 5,000 gals.; cost, $12,500; cost mtce., $500; wks. owned by borough.

CLEARFIELD, p. 6,851; f. area, 1,600 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 7 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & telp.; val. equip., $9,000; val. bldgs., $8,000; exp. dept., $1,000; tot. mem., 350 vol.; undrs. rating, first class.

Water Supply—Src., mountain strms., 4 m. bus. cent.; sys., grav. to res.; res. cap., 70,000,000 gals., loc. 4 m. town; mains, c. i., 32 m., 2 to 30 in. dia.; 90 hyd.; 118 v.; met., 40; serv., 1,600; pipe, lead & iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 2,500,000 gals.; cost, $260,000; cost mtce., $8,200; wks. owned by Co.

CLIFTON HEIGHTS, p. 3,155; f. area, 640 a.; merc. bldgs., stn., 4 & 5 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; val. bldgs., $4,000; tot. mem., 200 vol.

Water Supply—Not reported.

CLYMER, p. 1,753. F. dept. not reported.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav.; res. cap., 6,000 bbls.; mains, 1½ m., 4 to 6 in. dia.; 6 hyd.; 8 v.; met., 55; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by priv. Co.

COALPORT, p. 876; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $1,400; tot. mem., 56 vol.

Water Supply—Src., 2 wells & pumps; pump. cap. day, 244,000 gals.; 82 hyd.; waterwks. just completed.

COATESVILLE, p. 11,084; f. area, 1,300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 str., 10 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 1 hose wag., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, wh. & Gamewell, 17 bx.; val. equip., $20,000; val. bldgs., $50,000; exp. dept., $1,000; tot. mem., 500 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,200,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 8 m., 3 to 12 in. dia.; 70 hyd.; met., 2; 700 serv.; pipe, c. i. & lead; pres., dom. 26 lbs., f. 200 lbs.; cost, $85,000; cost mtce., $1,500; wks. owned by borough.

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COCHRANTON. F. dept.—2 hose reels, 600 ft. hose, bell al., 150 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; res. cap., 420,000 gals.; 1 pump. eng., cap. day 25,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 20 hyd.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 12,000 gals.; cost, $30,000; cost mtce., $300; wks. owned by city.

COLLEGEVILLE, p. 621; f. area, 900 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub lined, gd, 750 ft.; inf., 50 ft.; tot. hose, 800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,400; tot. mem., 60 vol.

Water Supply—Not reported.

COLLINGDALE, p. 1,800. F. dept.—1 comb. c. eng. & h. wag.; f. al., bell; val. equip., $1,900; val. bldgs., $6,500; tot. mem., 87 vol.

Water Supply—Src., Springfield Water Co.

COLUMBIA, Lancaster Co., p. 11,454; bldgs., bk. & stn., 2 & 4 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—4 str., 1 c. eng., 16 c. hand ex., 1 aer. trk., 8 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh. & bell; 4 shifting eng. on railroad equip., have 100 ft. of hose each; val. bldgs., $72,500; exp. dept., $4,000; tot. mem., 100, 12 pd. full time.

Water Supply—Src., riv., 1-6 m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. 1¾ m. station; 2 pump. eng., class comp., cap. day 4,500,000 gals.; mains, c. i., 19 m., 6 to 16 in. dia.; 105 hyd.; met., 40; 2,550 serv.; pipe, lead & iron; pres., dom. 20 lbs., f. 70 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

COLWYN, p. 1,584; merc. bldgs., stn., bk. & wd. F. dept.—1 comb. wag. equipped with 2 35-gal. c. tk., ladders, 1 hose car., 1 h. & l. trk., 125 ft. ladders, 4 hand ex., 1,600 ft. hose, 200 ft. c. hose; tot. hose, 1,800 ft.; f. al., bell; tot. mem., 175 vol.

Water Supply—Src., hyd.

CONFLUENCE, p. 890; f. area, 150 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 950 ft. hose; f. al., wh., 1 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Not reported.

CONEMAUGH, p. 3,100; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 30 hyd.; met., 600; 600 serv.; pipe, lead; pres., dom. 130 lbs., f. 160 lbs.; cost, $45,000; cost mtce., $1,800; wks. owned by Co.

CONNEAUT LAKE, p. 700; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 6 hand ex., 1 c. tank; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day, 360,000 gals.; 17 hyd.; pres., dom. 43 lbs., f. 80 lbs.; cost, $7,000; cost mtce., $300; wks. owned by city.

CONNEAUTVILLE, p. 920; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $500; exp. dept., $25; tot. mem., 100 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 32 hyd.; 33 v.; 80 met.; 200 serv.; pres., dom. & f. 65 lbs.; cost, $20,000; cost mtce., $300; wks. owned by town.

CONNELLSVILLE, p. 12,845; f. area, 900 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand c. & h. trk., 1 h. & l. trk., 1 cor 4 hose carts; hose, rub., gd., 3,00 & wh.; val. equip., $12,500; val. exp. dept., $5,710; tot. mem., 4 20, vol. 20; undrs. rating, first cl

Water Supply—Src., Youghiogh sys., grav. & pump dir.; res. gals., loc. 1-3 m. town; 3 pump 7,000,000 gals.; mains, c. i., 25 dia.; 130 hyd.; met., 250; 3,00 120 lbs.; cost, $120,000; wks. ov

CONSHOHOCKEN, p. 7,480; merc. bldgs., bk., 2½ & 3 stor. & 3 stor.; wd. rfs. perm.; fwks. & dept.—1 str., 2 comb. c. & h. wag 2 hose car., 5 hrs.; hose, cot., 3,000 ft.; f. al., bell; val. equip bldgs., $10,000; exp. dept., $1, 300, pd. full time 2, pd. part tim

Water Supply—Src., watershe Creek, 12 m. bus. cent.; sys., pum cap., 2,000,000 gals.; 2 pump. 2,000,000 gals.; mains, c. i., 9½ dia.; 55 hyd.; 60 v.; met., 55; lead; pres., dom. 20 to 90 lbs., f cost, $110,000; wks. owned by solidated Water Co.

COOPERSBURG, p. 683; f. are bldgs., bk. & wd., 1 to 3 stor.; 1 to 3 stor.; wd. rfs. not perm. fwks. & combt. ord.; causes of f. 1 h. & l. trk., 2 hose reels; hose, gd., 900 ft.; f. al., magneto, 10 $1,400; exp. dept., $150; tot. me

Water Supply—Stdp. cap., 300,0 3 m., 6 to 8 in. dia.; 24 hyd.;

COPLAY, p. 2,670; f. area, 625 bk. & wd., 2 to 4 stor.; wd. rfs. combt. ord. F. dept.—1 c. eng. hose, cot., rub. lined, 700 ft.; f equip., $2,200; val. bldgs., $200; tot. mem., 100 vol.

Water Supply—Src., spr. & wa bus. cent.; sys., grav., pump to 3,000,000 gals.; pump. eng., class day 1,000,000 gals.; mains, c. i., 10 in. dia.; 24 hyd.; 41 v.; met. pipe, galv. i. & lead; pres., dom. lbs.; cons. day, 37,000 gals.; cost owned by Co.

CORAOPOLIS, p. 5,252; bldgs. stor.; wd. rfs. not perm. in f. combt. ord. F. dept.—2 hose car 1 h. & l. wag.; hose, cot., rub. li ft.; rub., 100 ft.; tot. hose, 2,600 12 vol.

Water Supply—Src., wells, in l pump to stpd.; stdp. cap., 160,000 eng., cap. day, 3,500,000 gals.; n to 10 in. dia.; 80 hyd.; met., 15 pres., dom. 95 lbs., f. 140 lbs.; con gals.; cost, $50,000; cost mtce., $6, by borough.

CORRY, p. 5,991; f. area, 640 a bk., stn. & cem., 1 to 4 stor.; pri wd. rfs. not perm. in f. area; fwks F. dept.—4 c. hand ex., 2 hose wa cot., rub. lined, gd., 4,000 ft.; f. 15 bx.; val. equip., $15,000; val. b exp. dept., $2,600; tot. mem., 91 2, vol. 89.

Water Supply—Src., wells, 1½ sys., pump to res.; res. cap., 4,5 pump. eng., cap. day 2,000,000 gal 36 m., 3 to 12 in. dia.; 85 hyd.; 1,200; 1,400 serv.; pipe, galv. i.; lbs., f. 125 lbs.; cons. day, 850, $275,000; wks. owned by Co.

COUDERSPORT, p. 3,100; f. merc. bldgs., bk., 2 stor.; priv., wd rfs. not perm.; fwks. & combt. ord. & l. trk., 3 hose car., buckets; 2,000 ft.; inf., 500 ft.; tot. hose, 2 bell; val. equip., $2,000; val. bldgs dept., $500; tot. mem., 80 vol.; third class.

Water Supply—Src., spr., 3 m. grav.; res. cap., 7,500,000 gals.; m m., 3 to 8 in. dia.; 58 hyd.; 65 v. serv.; pipe, lead & iron; pres., do

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100 lbs.; cost, $100,000; cost mtce., $1,100; wks. owned by Co.

CRAFTON, p. 4,583. F. dept.—1 h. & l. trk., 5 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 1,200 ft.; tot. hose, 3,600 ft.; tot. mem., 60 vol.

Water Supply—Src., Monongahela Riv.; sys., pump to res. & dir.; res. cap., 3,500,000 gals.; 3 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 61 hyd.; met., 6; 290 serv.; pipe, lead; pres., dom. 60 lbs., f. 128 lbs.; wks. owned by Co.

CRESSON, Cambria Co., p. 1,470; f. area, 250 a. F. dept.—2 c. eng., 2 hose reels, ladders, buckets, &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Not reported.

CRESSONA, Schuylkill Co., p. 1,837; f. area, 2 m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 100 ft.; tot. hose, 300 ft.; val. equip., $2,800; val. bldgs., $3,500; exp. dept., $150; tot. mem., 175 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & pump dir.; pump. eng., cap. day 500,000 gals.; mains, 12 m., 2 to 8 in. dia.; 30 hyd.; 600 serv.; pres., f. 130 lbs.; cost, $400,000; cost mtce., $8,000; wks. owned by city.

CURWENSVILLE, p. 2,549; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 25 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class compound, cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 44 hyd.; 50 v.; met., 15; 320 serv.; pipe, lead & iron; pres., dom. 90 lbs., f. 130 lbs.; cons. day, 400,000 gals.; cost, $53,000; cost mtce., $1,200; wks. owned by Co.

DALLAS. F. dept. not reported.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 20,000,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.; cost, $20,000; cost mtce., $300; wks. owned by priv. Co.

DALLASTOWN, p. 1,884; f. area, 400 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 2 hose wag., 1 hose car., 1 hand f. eng.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bells; val. equip., $7,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 150 vol.

DALTON, p. 767; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $400; tot. mem., 15 vol.

Water Supply—Src., res., ¾ m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 18 hyd.; pres., dom. 20 to 100 lbs., f. 100 lbs.; cost, $27,000; cost mtce., $400; wks. owned by priv. Co.

DANVILLE, p. 7,517; f. area, 1,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. hose & ladder trk., 1 str., 1 hand eng., 1 hose wag., 4 hose car.; hose, linen, gd., 4,000 ft.; f. al., wh.; val. equip., $15,000; val. bldgs., $19,000; exp. dept., $1,100; tot. mem., 300 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; res. cap., 98,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 2 to 12 in. dia.; 100 hyd.; met., 15; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

DARBY, p. 6,305; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; undra. rating, second class.

Water Supply—Src., creek; supplied by Springfield Consolidated Water Co.; pres., 90 lbs.

DAWSON. F. dept.—1 hose reel, 1 h. & l. trk., 1,200 ft. hose, vol.

Water Supply—Src., 2 artesian wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 45,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 29 hyd.; 10 v.; pres., dom. 200 lbs.; cons. day, 6,000 gals.; cost, $15,000; wks. owned by borough.

DELANO, p. 1,100; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., wh.; vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 31,000,000 gals.; mains, 1¾ m.; 71 hyd.; 145 serv.; pres., f. 42 lbs.; cost, $31,700; wks. owned by Co.

DELTA, p. 881. F. dept.—1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., elec., 10 bx.; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 5,000 gals.; mains, 2 m., 4 to 6 in. dia.; 20 hyd.; wks. owned by city.

DERRY STATION, p. 2,954; f. area, 350 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 h. & l. trk., 3 hose reels, ladders, hired hrs.; hose, rub., gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; val. equip., $2,500; val. bldgs., $50; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 5,000,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i. & cem., 8 m., 4 to 10 in. dia.; 29 hyd.; 71 v.; 10 met.; 395 serv.; pipe, lead; pres., dom. 90 lbs., f. 130 lbs.; cons. day, 1,000,000 gals.; cost, $127,355; cost mtce., $2,500; wks. owned by Co.

DICKSON CITY, p. 9,331; f. area, 1,920 a.; merc. bldgs., stn., bk. & wd., 2½ & 3 stor.; priv., bk., 2½ & 3 stos.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 1 jumper, hooks & ladder, 1 hose wag., 1 hose car., 2 hired hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; tot. mem., 85 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 2,250,000 gals.; mains, c. i., 8¼ m., 4 to 10 in. dia.; 17 hyd.; 33 v.; 435 serv.; pipe, galv. i. & lead; pres., f. 35 to 45 lbs.; cost, $36,000; cost mtce., $800; wks. owned by city.

DILLSBURG. F. dept. not reported.

Water Supply—Src., mountain spr., 5 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 30 hyd.; 40 v.; pres., dom. 75 to 100 lbs., f. 75 to 100 lbs.; cost, $36,000; cost mtce., $200; wks. owned by corporation.

DOWNINGTON, p. 2,900; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $14,500; exp. dept., $2,500; tot. mem., 500 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 2,500,000 gals.; mains, 10 m.; 450 serv.; pipe, lead & iron; pres., dom. 40 lbs.; cost, $125,000; wks. owned by city.

DOYLESTOWN, p. 3,304; f. area, 640 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; leather, gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $6,500; exp. dept., $500; tot. mem., 75 active vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 350,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 7½ m., 3 to 12 in. dia.; 65 hyd.; 67 v.; 500 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 130 lbs.; cost, $61,000; cost mtce., $3,000; wks. owned by borough.

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DROVOSBURG, p. 2,000; merc. bldgs., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 3 hose reels, 6 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; exp. dept., $800; tot. mem., 25 vol.

Water Supply—Src., Monongahela Valley Water Co., 7 m. bus. cent.; sys., dir. pres.; mains, c. i.; 21 hyd.; wks. owned by priv. Co.

DU BOIS, p. 12,623; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 h. & l. trk., 2 hose wag., 7 hose carts, 8 hrs.; hose, cot., rub. lined, gd., 9,200 ft.; f. al., wh., 5 bx.; val. equip., $31,000; val. bldgs., $10,000; exp. dept., $3,000; tot. mem., 300 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals.; mains, iron & wd., 28 m., 4 to 30 in. dia.; 100 hyd.; 80 v.; met., 335; 1,000 serv.; pipe, lead; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 800,000 gals.; cost, $260,000; cost mtce., $10,000; wks. owned by city.

DUKE CENTER, p. 500; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 750 ft.; inf., 750 ft.; tot. hose, 1,500 ft.; f. al., bell, 10 bx.; val. equip., $1,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., creek; sys., pump to tk.; tk. cap., 40,000 gals.; 1 force pump; mains, 1¼ m., 2 & 3 in. dia.; 13 hyd.; cost mtce., $100; wks. owned by town.

DUNCANNON, p. 1,474; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; leather, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,600 ft.; f. al., wh.

Water Supply—Src., strm., 1½ & 4 m. bus. cent.; sys., grav.; res. cap., 550,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 22 hyd.; met., 50; 400 serv.; pipe, iron; pres.; dom. 50 lbs., f. 60 lbs.; cost, $45,201; wks. owned by Co.

DUNCANSVILLE, p. 1,263; f. area, 600 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 90 vol.

Water Supply—Src., Hollidaysburg waterwks.; sys., grav.; mains, 6 m., 12 in. dia.; 13 hyd.; pres., f. 115 lbs.; wks. owned by city.

DUNMORE, p. 17,615; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 4 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; rub., gd., 4,000 ft.; tot. hose, 12,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $19,000; val. bldgs., $28,000; exp. dept., $11,000; tot. mem., 306, pd. full time 6, vol. 300.

Water Supply—Src., surface water; sys., grav.; res. cap., 65,000,000 gals.; mains, c. i., 15 m., 2 to 14 in. dia.; 108 hyd.; met., 1,300; 1,500 serv.; pipe, wrt. i.; pres., dom. 180 lbs., f. 180 lbs.; wks. owned by Co.

DUQUESNE, p. 15,727; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 comb. h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $40,000; exp. dept., $3,000; tot. mem., 6, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 500,000 gals., mat. iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, 22 m., 4 to 14 in. dia.; 114 hyd.; met., 1,661; 1,650 serv.; pipe, lead; pres., dom. 100 lbs., f. 180 lbs.; wks. owned by borough.

DUSHORE, p. 813. F. dept.—2 hose reels, 2 h. & l. trk., 1,200 ft. hose, 50 vol.

Water Supply—Src., Paine Run, 2¼ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 20 hyd., 18 v.; met., 6; pipe, lead; pres., dom. 110 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $82,800; c wks. owned by priv. Co.

EAST BRADY, p. 1,493; bldgs. & 3 stor.; fwks. & combt. ord.; c F. dept.—2 c. eng., 4 c. hand ex. 1 hose cart; hose, 500 ft.; f. al., $3,200; val. bldgs., $250.

Water Supply—Src., spr., ¼ m. grav. & pump to res.; res. cap., 146,0 eng., cap. day, 30,000 gals.; mains in. diam.; 17 hyd.; pres., dom. & $30,000; cost mtce., $500; wks. o

EAST McKEESPORT, p. 2,118; merc. bldgs., bk. & wd., 2 & 3 sto wd., 2 & 3 stor.; wd. rfs. not perm. & combt. ord.; causes of f. inv. F. reels, 2 c. hand ex., ladders, hooks cot., rub. lined, gd., 1,500 ft.; f. dept., $100; tot. mem., 60 vol.

Water Supply—Not reported.

EAST MAUCH CHUNK, p. 3,455 a.; bldgs., stn., bk. & wd., 2 stor.; fwks. & combt. ord. F. dept.—1 aer. trk., 3 hose car.; hose, cot., 1,400 ft.; f. al., wh.; tot. mem.,

Water Supply—Src., wells, supp Chunk; res. cap., 1,636,220 gals.; m., 2 to 8 in. dia.; 32 hyd.; 8 lead; pres., dom. 65 lbs., f. 65 lb by Co.

EASTON, p. 28,523; f. area, 1 bldgs., stn. & bk., 2 to 9 stor.; p 2½ stor.; wd. rfs. not perm. in f ord.; causes of f. inv. F. dept.— comb. c. & h. wag., 1 c. eng., 24 h. & l. trk., 1 aer. trk., 4 comb. c hose wag., 3 hose carts, 28 hrs.; line, gd., 11,000 ft.; f. al., elec., 57 $55,000; val. bldgs., $46,000; exp. tot. mem., 52, pd. full time 20, pd.

Water Supply—Src., riv., ½ m. pump to stdp. & res.; stdp. cap. dim. 25 x 120, mat. iron; res. c gals., loc. on Chestnut hill; 2 pum eng., cap. day 4,000,000 gals.; m m., 4 to 24 in. dia.; 160 hyd.; m serv.; pipe, lead; pres., dom. 20 t 120 lbs.; wks. owned by Co.

EAST PITTSBURGH, p. 5,615; f. merc. bldgs., bk. & wd., 1 to 3 sto wd., 3 to 6 stor.; wd. rfs. perm. in ord.; causes of f. inv. F. dept.—2 c. hand ex., 3 hose carts; hose, c gd., 2,000 ft.; f. al., wh., 3 bx.; val. val. bldgs., $4,000; exp. dept., $250; vol.

Water Supply—Src., riv.; sys., 25,000,000 gals.; pump. eng., cap. d gals.; mains, 10 m.; 20 hyd.; 570 110 lbs.; wks. owned by Co.

EAST STROUDSBURG, p. 3,330 a.; merc. bldgs., bk. & wd., 2 & wd., 2 & 3 stor.; wd. rfs. perm.; no ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 1 h cot., rub. lined, gd., 1,700 ft.; inf., hose, 2,000 ft.; f. al., wh.; val. e val. bldgs., $3,000; exp. dept., 190 mem., 60 vol.

Water Supply—Src., creek, 3 m sys., grav.; res. cap., 500,000 gals.; 8 m., 4 to 12 in. dia.; 35 hyd.; 24 pipe, iron; pres., dom. 60 to 80 lb 000; cost mtce., $1,250; wks. owne

EBENSBURG, p. 1,978; f. area, bldgs., bk. & wd., 2 stor.; priv., stor.; wd. rfs. not perm. in f. area inv. F. dept.—1 h. & l. trk., 1 ga c. hand ex., 4 hose wag.; hose, cot., 1,800 ft.; inf., 400 ft.; tot. hose, 2 iron; pres., f. 120 lbs.; f. al., bell $5,170; val. bldgs., $15,000; tot. mem

Water Supply—Src., pond; sys., res. cap., 132,000 gals.; pump. eng., 760 gals.; mains, c. i., 4½ m., 4 33 hyd.; 23 v.; met., 12; 243 serv. 20 lbs., f. 50 lbs.; cost, $16,000; co 000; wks. owned by borough.

EDGEWOOD, p. 1,000; f. area, dept.—1 h. & l. trk., 1 hose cart;

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val. equip., $5,000; exp. dept., $1,500; mem. pd. part time.

Water Supply—Src., Penna. Water Co.; sys., dir. pres.; mains, 7 m.; wks. owned by priv. Co.

EDINBORO, p. 666; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 2 c. hand ex., ladders; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Stdp. cap., 60,000 gals.; mains, 1 m., 4 to 8 in. dia.; 35 hyd.; pres., 78 lbs.; wks. owned by city.

EDWARDSVILLE, p. 8,407; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 aer. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $22,000; exp. dept., $1,200; tot. mem., 22 vol.

Water Supply—Src., Spring Brook Water Supply Co.

ELDRED, p. 1,235; f. area, 800 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; exp. dept., $450; tot. mem., 25 vol.

Water Supply—Src., 3 spr.; sys., grav.; 2 res., cap., 12,000 bbls.; mains, 6 m., 3 & 6 in. dia.; 35 hyd.; pres., f. 85 lbs.; cost, $40,000; cost mtce., $600; wks. owned by priv. Co.

ELIZABETH, p. 2,811; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $1,000; vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,800,000 gals.; 3 pump. eng., class trip. & comp., cap. day, 8,250,000 gals.; mains, c. i., 57 m., 2 to 24 in. dia.; 156 hyd.; met., 1,300; 2,684 serv.; pipe, lead; pres., dom. & f. 165 lbs.; cost, $37,000; wks. owned by city.

ELIZABETHTOWN, p. 2,587; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 hose carts, 1 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $204; tot. mem., 95 vol.

Water Supply—Src., wells, spr. & creek, ½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. 1 m. cent. town; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 37 hyd.; 16 v.; met., 290; 250 serv.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 120,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by Co.

ELIZABETHVILLE, p. 1,039; f. area, 50 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., mountain spr., 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; pipe, c. i.; pres., dom. 80 to 120 lbs., f. 80 to 120 lbs.; cost, $29,750; cost mtce., $400; wks. owned by priv. Co.

ELKLAND, p. 1,175; f. area, 150 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; inf., 200 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 240,600 gals., loc. above village; mains, c. i., 5¼ m., 3 to 8 in. dia.; 25 hyd.; 100 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $1,700; wks. owned by city.

ELLWOOD CITY, p. 3,902. F. dept.—1 auto, comb. c. & h. trk., 10 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, 2,000 ft.; f. al., wh.; val. equip., $6,500; val. bldgs., $9,000; tot. mem., 50 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump dir., with surplus, to res.; res. cap., 6,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m., 4 to 16 in. dia.; 52 hyd.; met., 185; pres., dom. 80 lbs., f. 80 to 100 lbs.; wks. owned by priv. Co.

EMAUS, p. 3,501; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. eng., 6 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 400 ft.; inf., 400 ft.; tot. hose, 2,600 ft.; f. al., bell & wh., 1 bx.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 240 vol.

Water Supply—Src., spr. & 2 artesian wells, ½ m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, 7 m., 3 to 10 in. dia.; 35 hyd.; 350 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $1,700; wks. owned by borough.

EMLENTON, p. 1,110; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 300,000 gals.; pump. eng., cap. day, 432,000 gals.; mains, c. i., 8 m., 3 to 8 in. dia.; 25 hyd.; 272 serv.; 25 v.; pres., dom. & f. 25 to 150 lbs.; cons. day, 180,000 gals.; cost, $25,000; cost mtce., $50; wks. owned by Co.

EMPORIUM, p. 2,916; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $3,000; tot. mem., 240 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 38 hyd.; 40 v.; 556 serv.; pres., dom. 90 to 120 lbs., f. 90 to 120 lbs.; cost, $63,000; cost mtce., $2,000; wks. owned by Co.

EPHRATA, p. 3,192; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., elec., 18 bx.; val. equip., $4,800; val. bldgs., $1,500; exp. dept., $200; tot. mem., 120 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 850,000 gals.; mains, 9½ m., 4 to 6 in. dia.; 50 hyd.; 18 v.; met., 28; 250 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $50,000; wks. owned by borough.

ERIE, p. 66,525; f. area, 4,160 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 2 h. & l. trk., c. eng., 22 c. hand ex., 1 comb. c. & h. wag., 9 hose wag., 55 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 600 ft.; inf., 13,650 ft.; tot. hose, 25,040 ft.; f. al., Gamewell, 169 bx.; val. equip., $114,046; val. bldgs., $120,364; exp. dept., $80,000; tot. mem., 100, pd. full time 78, pd. part time 22.

Water Supply—Src., Lake Erie, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 36,000,000 gals., loc. 2 m. station; 3 pump. eng., cap. day 25,000,000 gals.; mains, c. i., 144 m., 1 to 42 in. dia.; 918 hyd.; 2,010 v.; 441 met.; 17,433 serv.; pipe, galv. i.; pres., 35 to 95 lbs.; cons. day, 15,722,088 gals.; cost, $3,035,009; wks. owned by city.

ESPLEN. Consolidated with Pittsburgh.

ETNA, p. 5,830; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 2 h. & l. trk., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $1,800; tot. mem., 90 vol.

Water Supply—Src., Allegheny Riv., ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap.,

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566,000 gals., dim. 30 x 40, mat. stl.; 1 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 56 hyd.; 72 v.; 120 met.; 750 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $125,000; wks. owned by Etna borough.

EVANS CITY, p. 1,500; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—18 c. hand ex., 3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $500; 50 vol.

Water Supply—Src., res., cap. 25,000 bbls.

EVERETT, p. 1,725; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd. & bk., 2 stor. F. dept.—1 str., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $5,-400; exp. dept., $350; tot. mem., 30 vol.

Water Supply—Src., spr. & well; sys., pump to res. & dir.; res. cap., 700,000 gals.; pump. eng., class comp.; mains, 2½ m.; 35 hyd.; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by Co.

EXETER, p. 4,000. F. dept.—2 hose carts, 2,500 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 130 vol.

Water Supply—Src., spr. & brook, 1 m. bus. cent.; sys., dir. pres.; 24 hyd.; wks. owned by priv. Co.

FACTORYVILLE. F. dept. not reported.

Water Supply—Src., Lake Sheridan, 4 m. bus. cent.; sys., grav.; mains, c. i., 12 m., 4 to 10 in. dia.; pipe, c. i.; pres., dom. 67 lbs.; cost, $20,000; cost mtce., $350; wks. owned by priv. Co.

FAIRCHANCE, p. 1,760; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 30 c. hand ex., 2 comb. c. & h. wag.; hose, rub., gd., 1,000 ft.; f. al., bells; val. equip., $2,200; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Src., Gough Riv., supplied by Trotter Water Co.

FALLS CREEK, p. 1,204. F. dept.—1 c. eng., 1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Stdp. cap., 125,000 gals.; mains, 5 m., 4 to 12 in. dia.; 30 hyd.; pres., 80 lbs.; wks. owned by city.

FAYETTE CITY, p. 2,005; bldgs., wd. F. dept. —2 hose car., 1 h. & l. trk.; hose, 1,500 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; mat., conc.; 1 pump. eng., cap. day, 200,000 gals.; mains, 5 m., 4 to 8 in. dia.; 24 hyd.; 220 met.; 287 serv.; pipe, c. i.; pres., dom. 95 lbs., f. 180 lbs.; cons. day, 80,000 gals.; cost, $43,291; cost mtce., $2,150; wks. owned by priv. Co.

FINLEYVILLE, p. 644; f. area, 25 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex.; hose, rub. lined, gd., 200 ft.; f. al., bell; val. equip., $700; val. bldgs., $200; exp. dept., $25; vol.

FLEETWOOD, p. 1,394; f. area, 75 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. No org. f. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 4 hyd.; 30 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $300; wks. owned by Co.

FOREST CITY, p. 5,749; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., elec., 5 bx.; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 51. pd. part time 16, vol. 35; undrs. rating, second class.

Water Supply—Src., Lackawanna Riv.; sys., grav. & pump dir., surplus to res.; res. cap., 5,-000,000 gals.; pump. eng., cap. day 1,250,000 gals.; mains, 9½ m., 4 to 12 in. dia.; 37 hyd.; 24 v.; met., 24; 300 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $60,000; cost mt owned by Co.

FORTY FORT, p. 2,353; f. merc. bldgs., wd., 1 to 3 stor.; wd., 1 to 3 stor.; wd. rfs. per inv. F. dept.—1 auto. trk., 5 c. wag.; hose, cot., rub. lined, gd., telg., 23 bx.; val. equip., $9,0 $10,000; vol., 95.

FOUNTAIN HILL, p. 1,000. F. hose wag.; f. al., bell; val. equi bldgs., $5,000; tot. mem., 60 vol

Water Supply—Src., wells, 1 m. pump dir.; 1 pump. eng.; 14 hyd. priv. Co.

FRACKVILLE, p. 3,118; bldg stor.; wd. rfs. perm. F. dept.— & l. trk., 2 ex.; hose, 100 ft.; 40

Water Supply—Src., wells; sys. to res.; res. cap., 500,000 gals.; dup.; mains, c. i., 4 m., 4 in. di v.; met., 26; 150 serv.; pipe, ga to 85 lbs.; cost, $27,000; cost m owned by Co.

FRANKLIN, Venango Co., p. 9,7 a.; merc. bldgs., bk. & wd., 2 t bk. & wd., 2 stor.; wd. rfs. not p fwks. ord.; causes of f. inv. F. h. & l. trk., 8 c. hand ex., 2 ho carts, 4 hrs.; hose, cot., rub. lined f. al., bell, 12 bx.; val. equip., bldgs., $20,000; exp. dept., $6,000 pd. full time 2, pd. part time 12.

Water Supply—Src., spr., wells m. bus. cent.; sys., grav. & pump 17,000,000 gals.; pump. eng., cap. gals.; mains, c. i., 24.34 m., 4 to hyd.; 2,300 serv.; pipe, galv. i.; lbs., f. 110 lbs.; cons. day, 1,500, $286,000; cost mtce., $18,000; wks

FREEDOM, p. 3,600; f. area, 8 —1 auto. h. & l. trk., 1 hose wag f. al., bell; val. equip., $6,500; 000; tot. mem., 60 vol.

Water Supply—Src., Beaver Va pres., 110 lbs.; wks. owned by Co

FREELAND, p. 6,197; f. area, bldgs., bk. & wd., 2 & 3 stor.; pr stor.; wd. rfs. perm. in f. area causes of f. inv. F. dept.—1 str., 5 hose carts; hose, cot., rub. lined, f. al., Gamewell, 10 bx.; val. equi bldgs., $11,000; exp. dept., $1,000; vol.

Water Supply—Src., wells; sys., & dir.; res. cap., 1,200,000 gals.; cap. day 300,000 gals.; mains, c. to 10 in. dia.; 34 hyd.; 718 serv.; lbs., f. 80 lbs.; cost, $58,000; cost wks. owned by Co.

FREEPORT, p. 2,248; merc. bld 2 & 3 stor.; priv., bk. & wd., 2 perm.; fwks. ord. F. dept.—2 h cot., rub. lined, gd., 1,500 ft.; val. val. bldgs., $4,000; exp. dept., $3 75 vol.

Water Supply—Src., riv., 1 m. b pump to res.; res. cap., 250,000 eng., No. 1 cap. day 1,500,000 ga 1,000,000 gals. day; mains, c. i., in. dia.; 80 hyd.; met., 60; 500 se i.; pres., dom. 85 lbs., f. 95 lbs.; cost mtce., $8,000; wks. owned by C

GALETON, p. 4,027; merc. bldg 3 & 4 stor.; priv., wd., 2 stor.; no fwks. & combt. ord. F. dept.— 3 hose car.; hose, cot., rub. lined, tannery mills have 2,500 ft. of h be used by dept. in emergency; f. a telp.; val. equip., $1,200; val. bldg mem., 64 vol.

Water Supply—Src., brook, 2½ sys., grav. & pump dir.; res. cap., 1 loc. 1½ to 2½ m. town; 2 pump. 1,440,000 gals.; mains, c. i., 12 m., 57 hyd.; 40 v.; met., 10; 525 serv. pres., dom. 75 lbs., f. 85 to 90 l 100,000 gals.; cost, $98,000; wks. Co.

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GALLITZIN, p. 3,504; f. area, 1 sq. m.; bldgs., mostly wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $800; tot. mem., 35 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 500,000 gals., loc. on the highest point in the Alleghenies in Cambria Co.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 22 hyd.; 8 v.; met., 1; 319 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 40 to 135 lbs.; cost, $22,000; cost mtce., $1,500; wks. owned by Co.

GETTYSBURG, p. 4,030; f. area, 480 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 75 vol.

Water Supply—Src., strms., 5 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 11 m., 3 to 12 in. dia.; 40 hyd.; met., 50; 500 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 145 lbs.; wks. owned by Co.

GILBERTON, p. 5,401; f. area, 1,600 a.; bldgs., wd., 1 to 1½ stor.; wd. rfs. perm. F. dept.—1 str., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $5,000; tot. mem., 250 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 1,000,000 gals.; mains, 10 m.; 500 hyd.; 500 serv.; pres., dom. 70 lbs., f. 90 lbs.; cost, $150,000; cost mtce., $1,000; wks. owned by Co.

GIRARD, p. 1,165; f. area, 650 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $275; tot. mem., 225 vol.

Water Supply—Src., creek & 1 cistern.

GIRARDVILLE, p. 4,396; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2½ stor.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $90; tot. mem., 85 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 180,000,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 60 hyd.; 20 v.; met., 2; 250 serv.; pipe, galv. i. & lead; pres., f. 145 lbs.; cost, $16,000; cost mtce., $900; wks. owned by borough.

GLASSPORT, p. 5,540. F. dept.—4 hose reels, 1 h. & l. trk., 3,000 ft. hose; f. al., bell; vol.

Water Supply—Stdp. cap., 500,000 gals.; mains, 5 m., 4 to 12 in. dia.; 31 hyd.; pres., f. 150 lbs.; wks. owned by city.

GLEN CAMPBELL, p. 1,099; bldgs., wd. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 150,000 gals.; cap. pumps, 200 gals. min.

GLEN ROCK, p. 1,263; f. area, 30 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag., 1 hose reel; hose, cot., rub. lined, 1,800 ft.; f. al., bell; val. equip., $9,000; exp. dept., $350; tot. mem., 162.

Water Supply—Src., spr. & artesian well, 3 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; 1 pump. eng., cap. 140,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 32 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $50; wks. owned by city.

GLENLYON, p. 3,200; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, 2,000 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $5,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., creek; sys., pump to res.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 110 lbs., f. 160 lbs.; wks. owned by Co.

GLENOLDEN, p. 1,157; f. area, 625 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $500; val. bldgs., $5,000; exp. dept., $600; vol. 26.

Water Supply—Not reported.

GLENSIDE, p. 900; f. area, 1 sq. m.; priv. dwellings., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; inf., 500 ft.; tot. hose, 1,600 ft.; f. al., elec.; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

No waterwks.

GORDON, p. 1,185; f. area, 360 a.; merc. bldgs., bk., 2½ stor.; priv., wd., 2 stor. F. dept.—1 c. eng., 1 hose wag.; hose, rub., 600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,300; vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 400,000 gals., loc. base of Broad Mountain; mains, c. i., 2¼ m., 4 to 6 in. dia.; 2 v.; 125 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 lbs.; cost, $10,000; cost mtce., $100; wks. owned by Co.

GREENBURG, p. 1,000. F. dept.—1 hose cart; hose, 500 ft.; 30 vol.

Water Supply—Src., mountain strm., 13 m. bus. cent.; sys., grav.; mains, wrt. & c. i. & cem., 10.5 m., 4 to 24 in. dia.; wks. owned by Co.

GREENCASTLE, p. 1,919. F. dept.—1 str., 1 hand eng., 3 hose car.; hose, rub., gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; tot. mem., 80 vol.; undrs. rating, first class.

Water Supply—Src., 9 spr. & cisterns; daily cap. over 1,000,000 gals.; wks. owned by Co.

GREENSBURG, p. 13,012; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; causes of f. inv. F. dept.—2 hand eng., 20 c. hand ex., 2 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 3,300 ft.; rub., gd., 500 ft.; inf., 150 ft.; tot. hose, 3,950 ft.; f. al., Gamewell, 11 bx.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 120.

Water Supply—Src., strm., 13 m. bus. cent.; sys., grav. & pump to res.; res. cap., 757,000,000 gals., loc. 4 m. town; 3 pump. eng., class dup., cap. day, 5,744,000 gals.; mains, c. i., wrt. i. & cem., 117¼ m., 4 to 18 in. dia.; 266 hyd.; 840 v.; 5,933 met.; 5,688 serv.; pipe, lead; pres., dom. 40 to 140 lbs., f. 60 to 160 lbs.; cons. day, 2,000,000 gals.; cost, $1,221,913; wks. owned by Co.

GREENVILLE, p. 5,909; f. area, 1,600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., supply wag., 5 hose car., 1 hrs.; hose, rub., gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh., 25 bx.; val. equip., $8,817; val. bldgs., $12,000; exp. dept., $3,000; tot. mem., 20 pd. men; undrs. rating, first class.

Water Supply—Src., spr. & riv.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 12 m., 4 to 12 in. dia.; 66 hyd.; pres., dom. 90 lbs.; cost, $145,000; wks. owned by Greenville W. Co.

GROVE CITY, p. 3,674; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car., 2 c. hand ex.; hose, 2,000 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., artesian wells; sys., pump.; pump, cap. day 75,000 gals.

HALLSTEAD, p. 1,538; f. area, 800 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., wh. & bell; val. equip., $5,500; val. bldgs., $2,000; tot. mem., 50 vol.

Water Supply—Src., lake & res.; waterwks., pres., 87 lbs.; 10 hyd.

HAMBURG, p. 2,301; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk.

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HUNTINGDON, p. 6,861; f. area, 12,800 a.; merc. bldgs., stn., bk. & wd., 1½ to 8 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 2,000 ft.; tot. hose, 5,500 ft.; f. al., bell & elec., 7 bx.; val. equip., $19,000; val. bldgs., $10,500; exp. dept., $1,650; tot. mem., 300, pd. part time 3, vol. 297.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals., loc. ½ m. town; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 47 hyd.; 66 v.; met., 6; 700 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 900,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

HYNDMAN, p. 1,164; f. area, 600 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 750 ft.; val. equip., $300; val. bldgs., $1,000; tot. mem., 25 vol.

Water Supply—Src., mountain strm., 1¼ m. bus. cent.; sys., grav.; res. cap., 850,000 gals.; mains, c. i., 5 m., 2 to 10 in. dia.; 29 hyd.; 14 v.; 275 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $15,760; wks. owned by Co.

INDIANA, p. 5,749; f. area, 900 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; metal & conc. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—200 c. hand ex., 3 h. & l. trk., 2 hose wag., 4 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $1,500; tot. mem., 150 vol.

Water Supply—Src., creek; sys., pump to res.; res. cap., 3,500,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 13½ m., 4 to 8 in. dia.; 81 hyd.; 650 met.; 600 serv.; pres., dom. 55 lbs., f. 135 lbs.; cost, $215,000; cost mtce., $12,000; wks. owned by Co.

INGRAM, p. 2,037; f. area, 210 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & tel.; val. equip., $2,500; val. bldgs., $350; exp. dept., $300; tot. mem., 55 vol.

Water Supply—Not reported.

IRWIN, p. 2,886; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $16,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., strms., 26 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 20 hyd.; met., 579; 576 serv.; pipe, lead; pres., 40 to 130 lbs.; cost, $91,285; cost mtce., $9,000; wks. owned by Co.

JEANNETTE, p. 8,077; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—8 c. hand ex., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $10,500; exp. dept., $2,200; tot. mem., 80 vol.

Water Supply—Src., from Greensburg.

JEDDO, p. 377; f. area, 20 a.; merc. bldgs., stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—5 f. plugs, 1 hose cart; hose, cot., rub. lined, gd., 1,600 ft.; f. al., wh.

Water Supply—Src., wells; sys., grav., pump to stdp.; res. cap., 50,000 gals.; mains, c. i., 3 m., 3 in. dia.; 17 hyd.; 4 v.; pipe, c. i.; pres., dom. 40 lbs., f. 150 lbs.; wks. owned by Co.

JENKINTOWN, p. 2,968; f. area, 2,400 a.; bldgs., stn., bk. & wd., 2½ to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 3 h. & l. trk., 2 aer. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 300 vol.; undrs. rating, first class.

Water Supply—Src., wells & creek, 4 m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 1,250,000 gals.; mat., stl. & wd.; 5 pump. eng., cap. day, 2,100,000 gals.; mains, c. i., 29 m., 4 to 16 in. dia.; 104 hyd.; 258 v.; met., 1,248; 1,339 serv.; pres., dom. & f. 60 to 130 lbs.; cons. day, 450,000 gals.; cost mtce., $10,000; wks. owned by priv. Co.

JERMYN, p. 3,158; f. area, 5 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp. sys., 10 bx.; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 85 vol.

Water Supply—Src., res.; res. cap., 700,000,000 gals.; mains, 16 m., 2 to 18 in. dia.; 16 hyd.; 39 v.; 650 serv.; pres., dom. 90 lbs., f. 70 lbs.; cost, $135,000; cost mtce., $2,000; wks. owned by Co.

JERSEY SHORE, p. 5,381; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 6 hose carts, 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., mountain strms., 10 m. bus. cent.; sys., grav.; res. cap., 4,300,000 gals.; 1 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 31 m., 4 to 16 in. dia.; 56 hyd.; 92 v.; met., 3; 800 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $550,000; cost mtce., $3,000; wks. owned by Co.

JESSUP, p. 4,500; f. area, 1,500 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 16 bx.; val. equip., $2,000; val. bldgs., $4,500; tot. mem., 75 vol., 2 pd. men.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 4 m., 6 to 12 in. dia.; 22 hyd.; met., 2; 100 serv.; pres., dom. 200 lbs., f. 400 lbs.

JOHNSONBURG, p. 4,334; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; tot. mem., 100 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, 4 m., 4 to 8 in. dia.; 50 hyd.; 250 serv.; pipe, iron; pres., dom. 60 lbs., f. 80 lbs.; wks. owned by Co.

JOHNSTOWN, p. 55,482; f. area, 3,400 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. pump. eng., 8 str., 1 chief's auto., 2 h. & l. trk., 20 c. hand ex., 1 aer. trk., 3 hose wag., 5 comb. wag., 1 auto. c. & h. trk., 1 hose cart, 32 hrs., 1 deluge set; hose, cot., rub. lined, gd., 12,500 ft.; standard, gd., 2,000 ft.; c. hose, 1,200 ft.; tot. hose, 15,700 ft.; f. al., elec., 97 bx.; val. equip., $101,550; val. bldgs., $93,000; exp. dept., $75,000; tot. mem., 169, pd. full time 69, 100 vol.

Water Supply—Src., mountain strm., 3 to 9 m. bus. cent.; sys., grav.; res. cap., 1,174,000,000 gals.; mains, c. i., 94 m., 2 to 36 in. dia.; 246 hyd.; 554 v.; 2,739 met.; 7,200 serv.; pipe, galv. i., wrt. i. & lead; pres., dom. 50 to 80 lbs., f. 50 to 80 lbs.; cost, $1,750,000; wks. owned by priv. Co.

JUNIATA, p. 6,284; f. area, 74 a.; merc. bldgs., bk., stn. & wd., 3 to 5 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 aer. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 400 ft.; tot. hose, 3,000 ft.; f. al., elec., 72 bx.; val. equip., $6,000; val. bldgs., $22,000; exp. dept., $1,600; tot. mem., 1,123 vol.

Water Supply—Src., Homer Gap Stream, 4 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 82 hyd.; 40 v.; met., 4; pipe, galv. i.; pres., dom. 25 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by city.

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KANE, p. 6,626; f. area, 3,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 15 bx.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 250 vol.

Water Supply—Src., spr. & wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, loc. inside of borough line, mat. stl.; pump. eng., cap. day 2,500,000 gals., class dup. & trip.; mains, c. i., 18 m., 3 to 10 in. dia.; 63 hyd.; 150 v.; met., 800; 1,370 serv.; pipe, galv. i.; pres., dom. & f. 40 to 120 lbs.; wks. owned by Co.

KENNETT SQUARE, p. 2,049; f. area, 150 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; val. equip., $8,000; val. bldgs., $28,000; exp. dept., $1.200; tot. mem., 275 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 217,000 gals.; res. cap., 1,000,000 gals.; pump. eng., cap. day, 75,000 gals.; mains, c. i., 7 m., 3 to 6 in. dia.; 39 hyd.; pres., dom. & f. 18 to 45 lbs.; cons. day, 140,000 gals.; cost mtce., $400; wks. owned by borough.

KINGSTON, p. 6,449; f. area, 1,200 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1.500 ft.; f. al., Gamewell, 7 bx.; val. equip., $4,850; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., strms., supplied by Spring Brook Water Supply Co.; sys., grav.; pres., 100 lbs.; wks. owned by Co.

KITTANNING, p. 4,311; f. area, 100 a.; bldgs., bk., wd. & stn., 2, 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 aer. trk., 3 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $25,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; mains, 15 m., 4 to 20 in. dia.; 35 hyd.; pres., f. 85 lbs.; wks. owned by Co.

KNOXVILLE, Tioga Co., p. 840; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $1,200; tot. mem., 45 vol.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 500,000 gals.; 2 pump. eng.; cap. day, 100,000 gals.; mains, 3 m., 4 to 12 in. dia.; 32 hyd.; 20 met.; 200 serv.; pres., dom. & f. 100 lbs.; cost, $14,000; cost mtce., $1,000; wks. owned by borough.

KNOXVILLE, Allegheny Co., p. 5,651; f. a., 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $900; tot. mem., 190 vol.; undrs. rating, third class.

Water Supply—Src., spr., 8½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., also 2 wells, cap. 3,000 bbls., loc. ½ m. north of borough; mains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; 8 v.; met., 10; 200 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $16,000; cost mtce., $100; wks. owned by city.

KUTZTOWN, p. 2,360; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $525; val. bldgs., $1,500; exp. dept., $25; tot. mem., 22 vol.

Water Supply—Src., wells & spr.; sys., pump to res.; res. cap., 600,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 5 1-5 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 80 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by Co.

LACEYVILLE, p. 479; f. area, bldgs., wd., 1 & 2 stor.; priv., bk. stor.; wd. rfs. perm. in f. area; no ord.; causes of f. inv. F. dept.—hand ex., 1 hose reel; hose, cot., 1,500 ft.; f. al., bell; val. bldgs., $4, 40 vol.

Water Supply—Src., 7 spr. & cr m. bus. cent.; sys., dir. pres.; re bbls.; mains, c. i., 1½ m., 4 to hyd.; 10 v.; met., 6; pipe, c. i.; lbs., f. 80 lbs.; cost, $50,000; cos wks. owned by borough.

LANCASTER, p. 47,227; f. area, bldgs., bk., 3 to 6 stor.; priv., bk. stor.; wd. rfs. not perm.; fwks. & causes of f. inv. F. dept.—7 str., 5 c. eng., 4 c. hand ex., 1 aer. trk. 3 hose car., 23 hrs.; hose, cot., r 5,000 ft.; f. al., Gamewell, 64 bx $90,000; exp. dept., $18,500; tot. full time 21, pd. part time 35.

Water Supply—Src., creek, 1½ sys., pump to stdp. & dir.; stdp. di ft., cap. 400,000 gals., mat. stl.; cap. day 40,000,000 gals.; res. ca gals.; mains, iron, 71 m., 4 to 36 hyd.; 1,400 v.; 4,000 met.; 1,300 ser & f. 27 to 75 lbs.; cons. day, 7,000, $1,000,000; cost mtce., $40,000; w city.

LANGHORNE, p. 895; f. area, 3 stn. & wd., 2 & 2½ stor.; wd. rfs. p combt. ord. F. dept.—1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 50 ft.; tot. hose, 850 ft.; tot. mem.,

Water Supply—Src., spr., ¼ m. b pump to stdp. & dir.; stdp. cap., 40.0 wd.; res. cap., 500,000 gals.; 1 wd. 000 gals.; pump. eng., class comp., 000,000 gals.; mains, c. & galv. i., 6 in. dia.; 12 hyd.; 57 v.; met., 1; 1 lead & galv. i.; pres., dom. 30 lbs., cost, $44,637; cost mtce., $2,857; w Co.

LANSDALE, p. 3,551; f. area, bldgs., bk. & stn., 2 & 3 stor.; priv. wd. rfs. not perm. F. dept.—2 str., c. hand ex., 2 h. & l. trk., 2 hose c bucket brigade; hose, rub., gd., 1,5 wh.; val. equip., $6,500; val. bldgs., dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., wells; sys., wells to surface, pump to stdp. & cap., 40,000 gals.; cistern cap., 200,0 cem., loc. below ground; pump. eng., 000 gals.; mains, 5 m., 1⅝ to 8 hyd.; 23 v.; met., 95; 700 serv.; pr cost, $80,000; cost mtce., $8,000.

LANSDOWNE, p. 4,066; f. area, 1 bldgs., conc., stn. & bk., 1 to 3 stor.; & wd., 3 stor.; wd. rfs. not perm. in of f. inv. F. dept.—1 comb. c. eng., eng., c. & h. comb., 1 h. & l. trk., 1 1 hose wag., 2 hose carts; hose, c gd., 1,950 ft.; c., 300 ft.; tot. ho f. al., bell & telp.; val. equip., $6,95 $12,500; exp. dept., $700; tot. men

Water Supply—Src., wells; sys., res. cap., 2,000,000 gals.; mains, ir m., 4 to 12 in. dia.; 27 hyd.; met., pipe, galv. i.; pres., f. 45 lbs.; cost, mtce., $3,700; wks. owned by Co.

LANSFORD, p. 8,321; bldgs., w stor.; wd. rfs. perm. F. dept.—1 car., 1 h. & l. trk.; hose, rub., g val. equip., $6,000; val. bldgs., $2,0 $500; tot. mem., 50 vol.

Water Supply—Src., strms.; sys cap., 7,000,000 gals.; mains, c. i., 12 in. dia.; 24 hyd.; 16 v.; 400 se & iron; pres., f. 105 lbs.; cost, mtce., $6,000; wks. owned by Co.

LATROBE, p. 8,777; f. area, 7 bldgs., stn., bk. & wd., 1 to 7 stor. wd., 2 stor.; wd. rfs. perm. in f. combt. ord.; causes of f. inv. F. de trk., 4 c. hand ex., 5 hose carts; h lined, gd., 3,500 ft.; f. al., bell & w $3,000; val. bldgs., $6,000; tot. me

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Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; mains, c. i., 22 m., 4 to 24 in. dia.; 61 hyd.; 1,000 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $293,000; cost mtce., $6,500; wks. owned by Co.

LAWRENCEVILLE, p. 750; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 2 hose reels, ladders; hose, cot., rub. lined, gd., 550 ft.; leather, gd., 350 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,560; val. bldgs., $800; tot. mem., 38; vol.

Water Supply—Src., wells.

LEBANON, p. 19,240; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng. & h. wag., 1 h. & l. trk., 4 str., 1 c. eng., 6 c. hand ex., 1 aer. trk., 3 comb. c. & h. wag., 1 hose wag., 4 hose carts, 20 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $50,000; val. bldgs., $50,000; exp. dept., $14,000; tot. mem., 800 vol.

Water Supply—Src., spr.; sys., grav., pump to res. & dir.; res. cap., 90,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 205 hyd.; 307 v.; met., 126; 4,700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 40 lbs.; cost, $436,000; cost mtce., $5,000; wks. owned by city.

LEECHBURG, p. 3,624; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,650 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav., pump to res.; res. cap., 13,000,000 gals., loc. 1 m. Apollo; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 34 hyd.; 52 v.; met., 538; 538 serv.; pipe, lead; pres., dom. 110 lbs., f. 110 to 160 lbs.; cost mtce., $4,000; wks. owned by Co.

LEHIGHTON, p. 5,316; f. area, 2,560 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, 4,000 ft.; val. equip., $10,800; tot. mem., 403 vol.

Water Supply—Src., str., 3 m. bus. cent.; sys., grav.; res. cap., 6,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 57 hyd.; 24 v.; met., 7; 1,062 serv.; pipe, lead; pres., dom. 40 lbs., f. 60 lbs.; cost, $50,000; cost mtce., $1,250; wks. owned by Co.

LEWISBURG, p. 3,081; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 str., 1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 600 ft.; tot. hose, 2,900 ft.; f. al., Gamewell & telp.; val. equip., $25,000; val. bldgs., $9,000; exp. dept., $600; tot. mem., 43 vol.

Water Supply—Src., creek, 13½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 300,000 gals., mat. stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 67 m., 3 to 12 in. dia.; 46 hyd.; 24 v.; met., 5; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 250,000 gals.; cost, $39,860; cost mtce., $2,350; wks. owned by Co.

LEWISTON, p. 8,166; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. hose wag., equipped with 800 ft. hose & c. tk., 2 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs, $10,000; exp. dept., $1,200; tot. mem., 350 vol.; undrs. rating, first class.

Water Supply—Src., mountain strms.; sys., grav.; res. cap., 15,000,000 gals.; mains, 62 m., 4 to 16 in. dia.; 170 hyd.; met., 26; 3,600 serv.; pres., f. 125 lbs.; cost, $1,025,000; cost mtce., $3,775; wks. owned by Co.

LIGONIER, p. 1,575. F. dept.—2 hose reels, 1,200 ft. hose; vol., 60.

Water Supply—Src., mountain strm., 3½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 25 hyd.; 30 v.; met., 20; pipe, lead; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $600; wks. owned by city.

LILLY, p. 1,638; bldgs., bk. & wd. F. dept.—3 c. eng., 1 h. & l. trk., 1 hose car.; hose, 600 ft.; f. al., wh.; tot. mem., 7.

Water Supply—Res. cap., 300,000 gals.; mains, 4 to 12 in. dia.; 21 hyd.; pres., 175 lbs.

LINESVILLE, p. 833. F. dept.—1 str., 2 hose reels, 1,200 ft. hose; vol.

Waterwks. owned by priv. corporation.

LITITZ, p. 2,082; f. area, 400 a.; merc. bldgs., bk., 2 to 3½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hand eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., elec., 8 bx.; exp. dept., $600; tot. mem., 200 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 160,000 gals.; pump. eng., cap. day 1,080,000 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 36 hyd.; 25 v.; met., 2; 116 serv.; pipe, lead; pres., dom. 55 lbs., f. 55 lbs.; cost, $25,000; cost mtce., $750; wks. owned by Co.

LITTLESTOWN, p. 1,347; f. area, 640 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $4,000; exp. dept., $100; tot. mem., 65 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 107,000 gals.; pump. eng., cap. day 240,000 gals.; mains, c. i., 4 to 8 in. dia.; 28 hyd.; pipe, galv. i.; pres., f. 45 lbs.; cost, $12,800.

LOCK HAVEN, p. 7,772; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm. F. dept.—2 str., 1 comb. c. eng., 1 h. & l. trk., 6 hose car., 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $9,000; exp. dept., $2,000; tot. mem., 145, pd. full time 6, vol. 139.

Water Supply—Src., strms., 2 to 6 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; dam cap., 32,000 gals.; mains, c. i., 33 m., 4 to 18 in. dia.; 80 hyd.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $56,000; cost mtce., $3,000; wks. owned by city.

LOCUST GAP, p. 1,597; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., creek; sys., pump to res.; res. cap., 1,250,000 gals.; 2 pump. eng., cap. day 2,880,000 gals.; mains, 10 m., 4 to 10 in. dia.; 30 v.; met., 18; pres., dom. 150 lbs.; cost, $225,000; cost mtce., $15,000; wks. owned by Co.

LUZERNE, p. 5,426; f. area, 400 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec.; val. equip., $1,350; val. bldgs., $4,000; exp. dept., $1,400; tot. mem., 75 vol.

Water Supply—Src., res.; sys., grav.; res. covers 200 a.; mains, 2½ m., 33 in. dia.; 18 hyd.; pres., dom. 39 lbs., f. 95 lbs.; wks. owned by Co.

LYKENS, p. 2,943; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels & carts, 1 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 350 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., grav.; mains, iron, 2¾ m., 3 to 10 in. dia.; 28 hyd.; 12 v.; pres., f. 40 lbs.; wks. owned by Co.

McADOO, p. 3,389; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car. on reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., stm. wh.; val. equip., $1,200; vol. 50.

Water Supply—Not reported.

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McCONNELLSBURG, p. 579; f. area, 46 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 hose car.; hose, rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. bldgs., $200; tot. mem., 75 vol.

Water Supply—Src., wells & 3 large spr.; res. cap., 2,000,000 gals.; mains, 4 & 6 in. dia.; 12 hyd.; pres., 90 lbs.

McDONALD, p. 2,543; f. area, 100 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—75 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 100 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, bell & wh., 5 bx.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 78 vol.

Water Supply—Src., riv., 7½ m. bus. cent.; sys., pump to res.; stdp. cap., 634,447 gals., dim. 60 x 30, mat. stl.; res. cap., 90,000,000 gals.; 2 pump. eng., class comp. cond., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 43 hyd.; 70 v.; met., 510; 254 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $131,469; cost mtce., $3,600; wks. owned by Co.

McKEESPORT, p. 42,694; f. area, 842 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 14 c. hand ex., 1 aer. trk., 4 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 8,950 ft.; f. al., Gamewell, 73 bx.; val. equip., $20,000; val. bldgs., $40,000; exp. dept., $38,000; tot. mem., 86, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. & grav.; res. cap., 6,000,000 gals.; 5 pump. eng., class horizontal-comp. dup., cap. day 15,000,000 gals.; mains, 66 m., 4 to 24 in. dia.; 470 hyd.; 842 v.; 3,587 met.; 6,275 serv.; pipe, lead; pres., dom. & f. 40 to 125 lbs.; cons. day, 3,657,870 gals.; cost, $973,900; cost mtce., $71,-902; wks. owned by city.

McSHERRYSTOWN, p. 1,724; f. area, 275 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $1,-500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 68 vol.

Water Supply—Src., spr., 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; pump. eng., cap. day 288,000 gals.; mains, c. i., 2 1-3 m., 4 to 6 in. dia.; 23 hyd.; 100 serv.; pipe, c. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cost, $16,000; cost mtce., $450; wks. owned by city.

MAHANOY CITY, p. 15,936; f. area, 175 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 1 hose wag., 3 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; c., 750 ft.; tot. hose, 5,550 ft.; f. al., Gamewell, 16 bx.; val. equip., $30,000; val. bldgs., $30,000; exp. dept., $3,300; tot. mem., 685, 5 pd. full time, 680 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells & spr., 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 160,000,000 gals.; pump. eng., cap. day 4,-750,000 gals.; mains, c. i., 18 m., 6 to 14 in. dia.; 70 hyd.; 115 v.; met., 154; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 1,800,-000 gals.; wks. owned by Co.

MAHANOY PLANE, p. 2,300; f. area, 1,280 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $8,000; val. bldgs., $500.

Water Supply—Src., Mud Run; sys., grav.; res. cap., 202,000,000 gals.; mains, 8 m., 6 in. dia.; 8 hyd.; 8 v.; wks. owned by Co.

MALVERN, p. 1,125; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 560 ft.; tot. hose, 2,560 ft.; f. al., telp. & bell; val. equip., $4,800; val. bldgs., $4,000; exp. dept., $400; tot. mem., 150 vol.; undrs. rating, second class.

Water Supply—Not reported.

MANHEIM, p. 2,202; f. area, bldgs., bk., 2 & 3 stor.; priv., bk. wd. rfs. perm.; fwks. & combt. ord. hand ex., 1 h. & l. trk., 1 hand eng hose, cot., lined, gd., 1,800 ft.; f. equip., $1,600; val. bldgs., $8,000; e. tot. mem., 140 vol.

Water Supply—Src., creek, ¼ sys., pump to res.; res. cap., 800,00 eng., cap. day 360,000 gals.; mai m., 4 to 8 in. dia.; 65 hyd.; 33 v. serv.; pipe, galv. i.; pres., dom. 60 cost, $27,000; cost mtce., $800; wks

MANOR, p. 1,039. F. dept.—2 c. wag., 500 ft. hose; vol.

Water Supply—Not reported; pre

MANSFIELD, p. 1,645; f. area, 1 bldgs., bk. & wd., 2 & 3 stor.; pri stor.; wd. rfs. perm.; fwks. & co dept.—1 hand eng., 1 c. eng., 1 h hose car.; hose, cot., rub. lined, f. al., elec. sys. being installed; val. val. bldgs., $3,500; exp. dept., $10 100 vol.

Water Supply—Src., spr.; sys., gr res.; res. cap., 11,000,000 gals.; mains, 8 m.; 46 hyd.; 300 serv.; p lbs., f. 100 lbs.; wks. owned by Co

MARIENVILLE, p. 800; f. area, bldgs., bk., 1 & 2 stor.; priv., bk. 2 stor.; wd. rfs. perm. in f. area combt. ord.; causes of f. inv. F. d c. & h. wag., 10 c. hand ex., 1 h. & cot., rub. lined, gd., 75 ft.; f. al., be $1,500; val. bldgs., $750; exp. dept

No waterwks.

MARIETTA, p. 2,079; f. area, 2, bldgs., bk., 3 stor.; priv., wd., 2 perm.; fwks. & combt. ord. F. de hand eng., 1 h. & l. trk., 3 hose ca rub. lined, gd., 1,000 ft.; leather, inf., 100 ft.; tot. hose, 1,400 ft.; f. equip., $8,000; val. bldgs., $7,000; vol.

Water Supply—Src., mountain strm & pump dir.; res. cap., 1,500,000 eng., cap. day 600,000 gals.; mains 4 to 12 in. dia.; 43 hyd.; 33 v.; serv.; pipe, galv. i.; pres., f. 75 lbs 000; cost mtce., $1,600; wks. owned

MARS, p. 1,300; f. area, 150 a.; m & wd., 1 & 2 stor.; priv., bk. & wd., wd. rfs. perm. in f. area; fwks. & causes of f. inv. F. dept.—1 c. carts; hose, cot., rub. lined, gd., al., bell; val. equip., $1,000; val. bl tot. mem., 70 vol.

Water Supply—Src., wells, 1 m. bu pump dir.; 2 pump. eng., cap. day, 1 mains, 4 m.; 29 hyd.; 58 v.; pres., dom. cost, $16,225; wks. owned by city.

MARYSVILLE, p. 1,693; priv. bl stor.; wd. rfs. perm. in f. area; fw dept.—1 hose wag., 1 hose cart; ho lined, gd., 1,000 ft.; val. equip., $1,00 75 vol.

Water Supply—Src., spr., 1 m. bu grav.; res. cap., 266,000 gals.; 1 pum day, 700,000 gals.; mains, c. i., 8 m. dia.; 24 hyd.; 21 v.; 150 met.; 31 galv. i.; pres., dom. & f. 40 to 8 $60,000; cost mtce., $8,000; wks. priv. Co.

MASONTOWN, p. 890; f. area, 2 bldgs., bk. & wd., 2 & 3 stor.; priv. 1 & 2 stor.; wd. rfs. not perm. in f. combt. ord.; causes of f. inv. F. eng., 1 h. & l. trk., c. hand ex., 1 ho rub. lined, gd., 1,000 ft.; f. al., ele equip., $2,000; tot. mem., 20 vol.

Water Supply—Not reported.

MATAMORAS, p. 1,388; f. area, 1 bldgs., bk., stn. & wd., 2 to 3 stor.; to 3 stor.; wd. rfs. perm. in f. ar combt. ord.; causes of f. inv. F. hand ex., 2 hose reels.; hose, rub. line ft.; f. al., gong; tot. mem., 63 vol.

Water Supply—Not reported.

MAUCH CHUNK, p. 4,031; f. are merc. bldgs., stn., bk. & wd., 3 & 4

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bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. hand ex., 2 h. & l. trk., 2 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 2,850 ft.; rub., gd., 300 ft.; inf., 350 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $20,000; val. bldgs., $17,000; exp. dept., $300; tot. mem., 200 vol.

Water Supply—Src., spr. & wells, 2½ m. bus. cent.; sys., grav.; res. cap., 2,272,400 gals., loc. W. B'way & E. Mauch Chunk; mains, c. i., 12 m., 3 to 10 in. dia.; 54 hyd.; 110 v.; 860 serv.; 65 met.; pipe, lead & i.; pres., dom. & f. 60 lbs.; cost, $86,048; cost mtce., $4,041; wks. owned by Co.

MAYFIELD, p. 3,662; f. area, 640 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—2 hose carts, hand ex., 1 c. eng.; hose, cot., rub. lined, gd., 800 ft.; linen, 200 ft.; tot. hose, 1,000 ft.; wh. al.; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 120 vol.

Water Supply—Src., wells & cisterns, 5 m. bus. cent.; sys., grav.; mains, c. i., 4 to 8 in. dia.; 17 hyd.; 40 v.; 6 met.; 400 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 700,000 gals.; wks. owned by priv. Co.

MEADVILLE, p. 12,780; f. area, 11,000 a.; merc. bldgs., stn. & bk., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. trk., 1 h. & l. trk., 1 str., 1 comb. c. & wag., 8 c. hand ex., 1 hose wag., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 350 ft.; tot. hose, 8,350 ft.; f. al., bell, 66 bx.; val. equip., $26,500; val. bldgs., $10,000; exp. dept., $11,765; tot. mem., 350, pd. full time 11, vol. 239.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 5.000.000 gals.; pump. eng., cap. day, 7,000,000 gals.; mains, c. i., 33.41 m., 2 to 20 in. dia.; 161 hyd.; met., 1,922; 2,967 serv.; pres., dom. & f. 50 to 122 lbs.; cons. day, 2,000,000 gals.; cost, $351,499; cost mtce., $15,000; wks. owned by city.

MECHANICSBURG, p. 4,469; f. area, 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bells; val. equip., $10,500; val. bldgs., $24,000; exp. dept., $12,000; tot. mem., 295 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,850,000 gals.; pump. eng., cap. day 172,800 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 50 hyd.; 750 serv.; pipe, c. i. & lead; pres., dom. 30 lbs., f. 30 lbs.; cost, $5,500; wks. owned by Co.

MEDIA, p. 3,562; f. area, 1,280 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp. & bell; val. equip., $7,500; exp. dept., $800; tot. mem., 293 vol.

Water Supply—Src., Ridley Creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals.; dim., 35 x 35; mat., iron; res. cap. 1,250,000 gals., loc. in borough; 3 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 14 m., 2 to 10 in. dia.; 70 hyd.; 100 v.; met., 13; 1,000 serv.; pipe, lead; pres., dom. 30 lbs., f. 30 lbs.; cons. day, 487,000 gals.; cost, $152,000; cost mtce., $5,000; wks. owned by borough.

MERCER, p. 2,026; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,500 ft.; inf., 50 ft.; tot. hose, 1,550 ft.; tot. mem., 50 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; cap., 75,000 gals., mat. stl.; 2 pump. eng., class trip. & dup., cap. day 150,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 33 hyd.; 12 v.; 300 serv.; pres., dom. 40 lbs., f., 150 lbs.; cost, $24,500; cost mtce., $3,000; wks. owned by Co.

MERCERSBURG, p. 1,410; f. area, 130 a.; bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. ord.; cause of f. inv. F. dept.—1 stm. eng., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 200,000 gals. day; mains, c. i.; 2 met.; pres., f. 140 lbs.; cost, $40,000; wks. owned by Co.

MESHOPPEN, p. 630; f. area, 15 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; tot. mem., 80 vol.

Water Supply—Src., brook, spr. & dam, 1½ m. bus. cent.; sys., dir. pres. & grav.; res. cap., 250,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 17 hyd.; 100 serv.; pipe, galv. i.; f. pres., 65 lbs.; cost, $18,000; wks. owned by Co.

MEYERSDALE, p. 3,741; f. area, 2,560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $1,400; val. bldgs., $1,000; tot. mem., 45 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 3 pump. eng., cap. day, 220,000 gals.; mains, c. i., 14 m., 2 to 8 in. dia.; 32 hyd.; 20 v.; 800 serv.; 15 met.; pipe, galv. i.; pres., dom. & f. 50 to 125 lbs.; cost, $90,000; cost mtce., $2,000; wks. owned by Co.

MIDDLEBURG, p. 1,000; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined. gd., 800 ft.; f. al., bell; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Mountain strm., 8,000 ft. bus. cent.; sys., grav.; res. cap., 360,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 20 hyd.; 14 v.; pipe, galv. & wrt. i.; pres., dom. 85 to 105 lbs.; f. 85 to 105 lbs.; cons. day, 90,000 gals.; cost mtce., $75; wks. owned by priv. Co.

MIDDLETOWN, p. 5,374; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 3 hose car.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 275 vol.

Water Supply—Src., spr., Iron Mine Run, 3½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 250.000 gals., loc. cent. of town, mat. iron; solid masonry dam, cap. 48,000.000 gals., loc. in ravine 3 m. town; 1 pump. eng., class trip., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 39 hyd.; 20 v.; 600 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $200,000; wks. owned by Co.

MIDLAND, p. 5,000; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $16,000; exp. dept., $36; tot. mem., 32 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng.; cap. day, 60,000,000 gals.; 26 hyd.; pres., dom. & f. 100 lbs.; wks. owned by Co.

MIDWAY, p. 941. F. dept.—1 c. eng., 2 hose reels, 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; vol.

Water Supply—Not reported.

MIFFLINBURG, p. 1,559; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 94,275 gals.; 49 hyd.

MIFFLINTOWN, p. 954; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & stn., 2 & 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $60; tot. mem., 45 vol.

Water Supply—Src., Macedonia Run, 4½ m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 12 hyd.; 25 v.; 400 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $40,000; wks. owned by Co.

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MILFORD, p. 872. F. dept.—3 hose reels, 1 h. & l. trk., 1,700 ft. hose; f. al., bell; tot. mem., 60; vol.

Water Supply—Stdp. cap., 90.000 gals.; mains, 3 m., 3 to 8 in. dia.; 54 hyd.; wks. owned by city.

MILLERSBURG, p. 2,934; f. area, 100 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—3 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & telp.; val. equip., $1,700; val. bldgs., $1,000; tot. mem., 60 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals.; 3 pump. eng., class trip., cap. day, 500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 35 hyd.; 15 met.; 700 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 to 70 lbs.; cons. day, 175,000 gals.; wks. owned by priv. Co.

MILLERSTOWN, p. 993; f. area, 480 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump; res. cap., 225,000 gals.; mains, 2 m., 3 to 6 in. dia.; 14 hyd.; 90 serv.; pipe, c. i., pres., f. 100 lbs.; cost, $8,000; cost mtce., $175; wks. owned by city.

MILLHALL, p. 1,043; merc. bldgs., bk. F. dept. —1 str., 1 h. & l., trk., 2 hose car.; hose, 1,650 ft.; f. al., wh.; tot. mem., 42 vol.

Water Supply—Src., strms.; f. pres., 130 lbs.

MILLVALE, p. 7,861; f. area, 5,120 a.; bldgs., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., Halloway f. ex. & hose wag., 3 reels, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Gamewell, 10 bx.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. on hillside; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 87 hyd.; 75 v.; 5 met.; 1,250 serv.; pipe, lead; pres., dom. 100 lbs., f. 130 lbs.; cons. day, 1,000,200 gals.; cost, $160,000; cost mtce., $12,000; wks. owned by borough.

MILTON, p. 7,460; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 25 c. hand ex., 4 hose wag., 5 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,500 ft.; leather, 300 ft.; tot. hose, 6,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $650; tot. mem., 30, pd. part time; undrs. rating, third class.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000,000 gals., loc. northeast of town; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 175 hyd.; 100 v.; met., 10; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $95,000; cost mtce., $2,500; wks. owned by Co.

MINERS MILLS, p. 3,159; f. area, 1 sq. m.; bldgs., wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, gd., 2,000 ft.; f. al., stm. wh.; exp. dept., $50; tot. mem., 70 vol.

Water Supply—Src., spr.; sys., grav.; 20 hyd.; wks. owned by Spring Brook Water Supply Co.

MINERSVILLE, p. 7,240; f. area, 650 a.; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,168 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,968 ft.; f. al., wh.; val. equip., $6,800; val. bldgs., $3,700; exp. dept., $700; tot. mem., 350 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 40 hyd.; met., 35; 1,825 serv.; pipe, lead; pres., dom. 120 to 140 lbs., f. 155 lbs.; cost, $107,900; cost mtce., $3,000; wks. owned by Co.

MONACA, p. 3,876; merc. bldgs., wd. F. dept. 1 hose car.; hose, 2,000 ft.; f. al., elec.; tot. mem., 20 vol.

Water Supply—Sys., pump.; re gals.; pump. eng., cap. day 2,000, dom. 142 lbs.; wks. owned by city.

MONONGAHELA CITY, p. 7,59 a.; merc. bldgs., bk., 1 to 5 stor. & wd., 2 stor.; wd. rfs. not perm. ord.; causes of f. inv. F. dept.— hose wag., 2 hose cart, 2 hrs.; lined, gd., 2,500 ft.; f. al., wh equip., $2,000; val. bldgs., $5,0 $600; tot. mem., 45 vol.

Water Supply—Src., riv., ¾ m. pump to res. & dir.; res. cap., 2,00 m. south of city; 5 pump. eng., c cap. day 5,000,000 gals.; mains, to 12 in. dia.; 50 hyd.; pres., d 120 lbs.; cons. day, 2,000,000 ga 000; cost mtce., $8,000; wks. ow

MONESSEN, p. 11,775; f. area, bldgs., stn., bk. & wd., 1 to 4 stor. stor.; wd. rfs. not perm. in f. area; ord.; causes of f. inv. F. dept.— hose carts; hose, cot., rub. lined, inf., 200 ft.; tot. hose, 6,200 ft.; equip., $6,000; val. bldgs., $7,0 $140; tot. mem., 60 vol.

Water Supply—Src., riv., 2 m. pump to stdp.; stdp. cap., 1,500, cap., 5,000,000 gals.; 6 pump. 9,000,000 gals.; mains, 20 m., 4 87 hyd.; met., 550; 2,200 serv.; p dom. & f. 115 lbs.; cons. day, 2 wks. owned by Co.

MONTGOMERY, p. 1,490; f. area, bk., stn. & wd.; wd. rfs. perm. F 2 hose car.; hose, gd., 1,200 ft.; tot. hose, 1,400 ft.; f. al., bell; vol.; exp. dept., $450.

Water Supply—Src., wells; sys., res. cap., 1,000,000 gals.; pump. m.; 26 hyd.; cons. day, 120,000 ga & f. 97 lbs.; cost mtce., $1,175; wk

MONTOURSVILLE, p. 1,904; f. merc. bldgs., bk. & wd., 2 stor.; pri stor.; wd. rfs. perm. in f. area; ord.; causes of f. inv. F. dept.— 3 hose carts; hose, cot., rub. lined, f. al., bell & wh.; val. equip., $3,0 43 vol.

Water Supply—Src., spr., 1½ m. grav., pump dir.; res. cap., 500,00 eng., class dup.; mains, c. i., 4¾ dia.; 52 hyd.; 36 v.; 451 serv.; lbs., f. 54 lbs.; wks. owned by boroug

MONTROSE, p. 1,914; f. area, bldgs., wd. & bk., 2 stor.; priv., wd. rfs. perm.; fwks. & combt. ord. hand eng., 2 c. eng., 1 h. & l. trk hose, rub., gd., 1,800 ft.; f. al., be $6,500; val. bldgs., $4,000; tot. me

Water Supply—Src., lake, 1 m. b pump to res.; res. cap., 3,000,000 eng., cap. day, 300,000 gals.; mains, 4 to 8 in. dia.; 24 hyd.; 32 v.; serv.; pres., dom. 100 lbs., f. 115 l 300,000 gals.; cost, $400,000; cost wks. owned by Co.

MOOSIC, p. 3,964; f. area, 2,5 wd., 2 stor.; wd. rfs. perm.; no fw ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 8 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1, bell.; val. equip., $1,500; val. bldg dept., $464; tot. mem., 80 vol.

Water Supply—Src., spr. & brook; res.; res. cap., 1,250,000 gals.; pun day 1.000,000 gals.; mains, 12 m., dia.; 21 hyd.; pres., dom. 70 lbs., cost, $54,000; wks. owned by Co.

MORRISVILLE, p. 2,002. F. dep ex., 1 h. & l. trk., 1 auto. hose car.; hose, cot., rub. lined, gd., 1, equip., $2,000; val. bldgs., $1,000 75 vol.; undrs. rating, second class.

Water Supply—Src., Delaware Riv. 2 pump.; pres., dom. 60 lbs.; cost, $ owned by town.

MORTON, p. 1,000; f. area, 50 a.; bk. & wd., 1 & 2 stor.; priv., bk. &

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stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. eng, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,-500; val. bldgs., $3,000; exp. dept., $300; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., Springfield Water Co.

MT. CARMEL, p. 17,532; f. area, 2½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 2 str., 2 c. eng., 4 c. hand ex., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., wh.; val equip., $25,000; val. bldgs., $25,000; exp. dept., $2,500; tot. mem., 380, 3 pd. full time, 377 vol.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals.; mains, c. & wrt. i., 13 m., 2 to 10 in. dia.; 68 hyd.; 87 v.; met., 550; 1,200 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 lbs.; cost, $102,-762; cost mtce., $2,500; wks. owned by Co.

MT. HOLLY SPRINGS, p. 1,272; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,-500; val. bldgs., $3,000; exp. dept., $32; tot. mem., 70 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 25 hyd.; 5 v.; 80 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 70 lbs.; wks. owned by Co.

MT. JEWETT, p. 1,771; merc. bldgs., bk. & wd. F. dept.—2 hose car.; hose, 1,500 ft.; f. al., elec.; tot. mem., 102 vol.

Water Supply—Src., spr., 3 wells; sys., pump.; res. cap., 15,000 bbls.; pump. eng., cap. 300 gals. min.

MT. JOY, p. 2,166; f. area, 50 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—6 c. hand ex., 1 comb. c. & hose trk., 1 gasoline eng., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $125; tot. mem., 50 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to res.; res. cap., 750,000 gals.; pump. eng., class comp. non-cond., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 32 hyd.; 37 v.; met., 1; 400 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $50,000; cost mtce., $2,800; wks. owned by city.

MT. OLIVER, p. 4,241. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose reel; hose, 700 ft.; tot. mem., 36 vol.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 5,700,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 11 m., 4 to 20 in. dia.; 20 hyd.; met., 5; 390 serv.; pipe, lead; pres., dom. 35 lbs., f. 85 lbs.; wks. owned by Co.

MT. PLEASANT, p. 5,812; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec., 15 bx.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $50; tot. mem., 41 vol.

Water Supply—Src., creek; sys., pump to res. & stdp.; stdp. cap., 300,000 gals.; res. cap., 3,000,-000 gals.; pump. eng., cap. day 4,500,000 gals.; mains, 8 m., 4 to 16 in. dia.; 60 hyd.; 20 v.; 1,200 serv.; pres., dom. 45 lbs., f. 100 lbs.; wks. owned by Co.

MT. UNION, p. 3,338. F. dept.—1 c. eng., 1 h. & l. trk., 1,200 ft. hose, mem., 52 vol.

Water Supply—Src., Jack's Spring, 2 m. bus. cent.; sys., grav. & pump; Jack Spring Run res. cap., 60,000 gals.; Dark Hollow Run res., 1¾ m. bus. cent., cap. 1,000,000 gals.; Lucy Funeace Run res., 1¼ m. bus. cent., cap. 80,000 gals; strm., 1¾ m. bus. cent., res. cap. 180,000 gals.; Singer Gap Creek, 6 m., intake cap. 40,000 gals., res. cap. 60,000 gals.; mains, c. i.; 15 m., 12 to 4 in. dia.; 57 hyd.; 30 met.; 850 serv.; pipe, galv. i.; pres., dom. & f. 60 to 120 lbs.; cons. day, 200,000 gals; cost, $100,000; wks. owned by priv. Co.

MUNCY, p. 1,904; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; val. equip., $4,500; tot. mem., 130 vol.

Water Supply—Src., strm., 3½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 2,000,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 11 m., 4 to 12 in. dia.; 34 hyd.; 35 v.; met., 10; 190 serv.; pres., f. 75 lbs.; cost, $148,516; cost mtce., $600; wks. owned by Co.

MUNHALL, p. 5,185. Has f. dept. & auto. serv., 3 f. companies, & gd. water sys.

NANTICOKE, p. 18,877; f. area, 3,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 c. hand ex., 1 comb. c. & h. wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 10,000 ft.; tot. hose, 18,000 ft.; f. al., wh., Gamewell & telp., 18 bx.; val. equip., $18,590; val. bldgs., $36,421; exp. dept., $2,000; tot. mem., 180, pd. part time.

Water Supply—Src., creek, supplying also Alden, West Nanticoke, Avondale, Sterns & Glenlyon. 3 m. bus. cent.; sys., grav. & pump to res.; res. No. 1 cap., 3,000,000 gals.; res. No. 2 cap., 20,000,000 gals., loc. 3 m. pump.; 4 pump. eng., class dup., cap. day 4,708,800 gals.; mains, c. i., 90 m., 3 to 20 in. dia.; 185 hyd.; 350 v.; met., 200; 4,800 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 125 lbs.; cons. day, 4,000,000 gals.; wks. owned by Co.

NARBERTH, p. 1,790; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 350 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $2,-300; val. bldgs., $10,000; exp. dept., $200; mem., vol., pd. part time 1; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., mat. stl.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 8 in. dia.; 74 hyd.; pipe, iron; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

NATRONA, p. 3,450; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., Gamewell elec., 21 bx.; val. equip. & bldgs., $17,-000; tot. mem., 100 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, c. & wrt. i., 4 m., 2 to 4 in. dia.; 15 hyd.; met., 2; 224 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; wks. owned by Co.

NAZARETH, p. 3,978; f. area, 640 a.; bldgs., bk., stn. & wd.; wd. rfs. not perm. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, gd., 2,250 ft.; f. al., Gamewell, 7 bx.; exp. dept., $11,000; tot. mem., 110, pd. part time 2, vol. 108.

Water Supply—Src., spr. & wells, 5 & 13 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; 7 pump. eng.; cap. day, 3,888,000 gals.; mains, iron, 29 m., 4 to 10 in. dia.; 32 hyd.; 70 met.; 1,350 serv.; pipe, iron; pres., dom. & f. 50 to 110 lbs.; cons. day, 800,000 gals.; cost, $300,000; cost mtce., $3,000; wks. owned by priv. Co.

NESCOPECK, p. 2,000; f. area, 50 a. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., buckets, hooks, chains & ropes, etc.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $150; tot. mem., 62 vol.

Water Supply—Src., well; sys., pump.; 100 hyd.

NESQUEHONING, p. 4,500; f. area, 100 a. F. dept.—1 hose cart, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; val. equip., $2,025; val. bldgs., $3,000; tot. mem., 105 vol.

Water Supply—Src., res.

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8 c. hand ex., 3 str., 2 comb. c. & h. wag., 2 c. eng., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 18 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $34,500; val. bldgs., $100,000; exp. dept., $9,700; tot. mem., 1,200, pd. part time 9, 1,191 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 14,000,000 gals.; 2 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 310 hyd.; 22 v.; met., 275; 700 serv.; pipe, lead; pres., dom. 35 to 70 lbs., f. 35 to 80 lbs.; cost, $600,000; wks. owned by Co.

NORTHAMPTON, p. 6,400. F. dept.—Not reported.

Water Supply—Src., spr. & riv., 2½ m. bus. cent.; sys., pump to res.; 3 res., cap. No. 1, 100,000,000 gals.; No. 2, 3,000,000 gals.; No. 3, 500,000 gals.; dim. No. 1, 200 x 200 x 13; No. 2, 2,500 x 200 x 25; No. 3, 75 x 35; mat., cem., stn. & stl.; res. cap., 3,000,000 gals.; 2 pump. eng., class comp., cap. day 3,000,000 gals.; mains, c. i., 48 m., 4 to 16 in. dia.; 202 hyd.; 692 v.; met., 150; 4,000 serv.; pipe, c. i.; pres., dom. 100 to 140 lbs., f. 100 to 140 lbs.; cons. day, 50,000 gals.; cost, $750,000; cost mtce., $30,000; wks. owned by priv. Co.

NORTH EAST, p. 2,672; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; pr.v., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 h. & l. trk., 2 auto. hose wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 400 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 36 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap, 60,000,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 58 hyd.; 60 v.; 65 met.; 750 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

NORTHUMBERLAND, p. 3,517; f. area, 200 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $35; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., mountain strm. & spr., 4 to 6½ m. bus. cent.; sys., grav.; res. cap., 4,500,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 34 hyd.; 400 serv.; pres., dom. 70 lbs., f. 90 lbs.; wks. owned by Co.

NORTH WALES, p. 1,800; f. area, 400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,365 ft.; rub., gd., 200 ft.; tot. hose, 1,565 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $3,500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump dir.; res. cap., 56,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 4 m., 2 to 8 in. dia.; 25 hyd.; 32 v.; pres., dom. 40 lbs., f. 60 lbs.; cost, $18,724.80; cost mtce., $900; wks. owned by Co.

OAKDALE, p. 1,353; merc. bldgs., wd. & bk. F. dept.—1 hose car.; hose, 1,500 ft.; f. al., wh.; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump.

OAKMONT, p. 3,436. F. dept.—3 hose carts.

Water Supply—Src., riv.; sys., pump to res.; 3 pump. eng.; mains, 8 m.; met., 30; pres., dom. 65 to 160 lbs.; wks. owned by Co.

OIL CITY, p. 15,657; merc. bldgs., bk. & stn., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 6,300 ft.; f. al., Gamewell, 32 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $5,000; tot. mem., 22, pd. full time 5, pd. part time 17.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; 3 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 34½ m., 4 to 12 in. dia.; 267 hyd.; 207 v.; 3,600 met.; 2,976 serv.; pipe, lead; pres., dom. 110 lbs., f. 90 lbs.; cons. day, 3,000,000 gals.; cost, $432,978; cost mtce., $20,000; wks. owned by city.

OLDFORGE, p. 11,324. F. dept.—3 hose wag.; vol.

Water Supply—Src., Spring Brook Water Co.; sys., grav.

OLYPHANT, p. 8,505; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., elec., 12 bx.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $2,800; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 3,500,000 gals.; mains, 10 m., 6 to 12 in. dia.; 30 hyd.; pres., dom. 140 lbs., f. 175 lbs.; wks. owned by Co.

ORBISONIA, p. 618. F. dept.—1 h. & l. trk.; f. al., wh.; vol.

Water Supply—2 m. mains, 6 in. dia.; 5 hyd.

ORWIGSBURG, p. 1,801; f. area, 640 a.; merc. bldgs., bk. & wd., 2, 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $150; tot. mem., 159 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 28 hyd.; met., 3; 350 serv.; pipe, lead, pres., dom. 75 lbs., f. 75 lbs.; wks. owned by city.

OSCEOLA MILLS, p. 2,437; f. area, 12 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 44 vol.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 27 hyd.; 30 v.; met., 5; 508 serv.; pipe, galv. & wrt. i.; pres., dom. 5 to 200 lbs., f. 15 to 200 lbs.; cost, $33,500; cost mtce., $1,100; wks. owned by Co.

OXFORD, p. 2,390; f. area, 1,280 a.; merc. bldgs., wd., stn. & bk., 1 to 4 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $600; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., 2 drilled 8-in. wells, ¾ m. bus. cent.; sys., pump to res.; res. cap., 480,000 gals., loc. at station; 2 pump. eng., cap. day 77,000 gals.; mains, c. i., 6 m., 3 to 6 in. dia.; 39 hyd.; met., 12; 306 serv.; pipe, lead; pres., dom. 10 to 12 lbs., f. 10 to 12 lbs.; cons. day, 40,000 gals.; cost, $53,411; cost mtce., $1,600 to $1,900; wks. owned by city.

PALMYRA, p. 1,000. F. dept.—Not reported.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, 8 m., 4 to 8 in. dia.; 12 hyd.; pres., dom. 25 lbs.; cons. day, 80,000 gals.; wks. owned by Co.

PALO ALTO, p. 1,837; f. area, 20 a.; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., gd., 1,600 ft.; f. al., bell & wh.; val. equip., $3,600; val. bldgs., $600; tot. mem., 80 vol.

Water Supply—Src., from Pottsville Water Co.

PARKESBURG, p. 2,522; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; tot. mem., 120 vol.

Water Supply—Src., spr. & wells; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 710,000 gals.; mains, 12 m., 4 to 10 in. dia.; 25 hyd.; 500 serv.; cost, $65,000; cost mtce., $4,500; wks. owned by Co.

PARKERS LANDING, p. 1,244. F. dept.—3 hose reels, 1,500 ft. hose; f. al., bell; tot. mem., 48, pd. full time 3, 45 vol.

Water Supply—Src., stdp.; stdp. cap., 250,000

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gals.; mains, 3 m., 4 in. dia.; 35 hyd.; wks. owned by city.

PARSONS, p. 2,529; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., Spring Brook Water Supply Co.; sys., grav.; mains, 4 3-5 m.; 13 hyd.; pres., f. 60 lbs.; wks. owned by Co.

PATTON, p. 3,907. F. dept.—Hose, 1,600 ft.; tot. mem., 95 vol.

Water Supply—Src., creek; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., class dup. comp., cap. day 1,200,000 gals.; mains, c. i., 10 m., 3 to 8 in. dia.; 26 hyd.; met., 11; 346 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

PECKVILLE, p. 3,000; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., 17 bx.; val. equip., $6,500; val. bldgs., $1,000; exp. dept., $2,300; tot. mem., 45 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 21,000,000 gals.; mains, c. & galv. i., 9 m., 2 to 10 in. dia.; 19 hyd.; 20 v.; met., 1; 400 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 185 lbs.; cost, $50,000; cost mtce., $600; wks. owned by Co.

PEN ARGYL, p. 3,967; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., wh. & bell, 7 bx.; val. equip., $1,000; val. bldgs., $800; tot. mem., 47 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. to res.; cap. res., 12,000,000 gals.; 2 pumps; 10 m. 12-in. pipe; 31 hyd.

PENNSBURG, p. 1,500; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; 60 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & dir.; res. cap., 1,000,000 gals.; mains, 4 to 12 in. dia.; 35 hyd.; 15 v.; pres., f. 97 lbs.; wks. owned by Co.

PERKASIE, p. 2,779; f. area, 300 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., wh. & gong; val. bldgs., $8,000; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav., with pump. auxiliary; res. cap., 100,000 gals., mat. conc. & bk.; 1 pump. eng., cap. day 12,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 45 hyd.; pipe, c. i.; pres., dom. 50 lbs., f. 55 lbs.; cost, $67,000; cost mtce., $3,000; wks. owned by priv. Co.

PHILADELPHIA, p. 1,549,008; f. area, 82,880 a.; merc. bldgs., bk. & stn., 2 to 20 stor.; priv., bk., 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—55 str. (14 in reserve), 54 comb. c. & h. wag. (6 in reserve), 6 c. eng., 149 c. hand ex., 17 h. & l. trk. (5 in reserve), 2 comb. aer. trk., 15 aer. trk. (5 in reserve), 5 water towers, 2 turret wag., 4 f. boats, 9 hose carts, 5 hose car., 336 hrs. (30 in reserve); hose, cot., rub. lined, gd., 123,000 ft. (27,150 ft. in reserve), 37,500 ft. c. hose; tot. hose, 187,750 ft.; f. al., Gamewell, 1,325 bx.; exp. dept., $1,124,582; tot. mem., 1,038, pd. full time.

Water Supply—Src., riv., 3 to 7 m. bus. cent.; sys., pump to res., stdp., & 63 per cent. dir. into distribution; stdp. cap., 318,000 gals., dia. 11 ft., height 150 ft., mat. stl.; res. cap., 1,427,252,000 gals.; pump. eng., 56, class comp., cap. day 495,-500,000 gals.; mains, c. i. & stl., 3 to 60 in. dia., 1,729 m.; hyd., 16,942; v., 33,305; met., 4,850; 350,000 serv.; lead pipe; pres., 10 to 150 lbs.; cons. day, 319,000,000 gals.; cost, $67,250,-000; cost mtce., $2,271,657; wks. owned by city.

PHILLIPSBURG, p. 3,585; f. area, 200 a.; merc. bldgs., stn, bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not combt. ord.; causes of f. inv. F. d on wheels, 3 str., 1 h. & l. trk., 6 gd., 2,000 ft.; cot., rub. lined, gd., 900 ft.; tot. hose, 3,400 ft.; f. val. equip., $10,000; val. bldgs., dept., $500; tot. mem., 200 vol.

Water Supply—Src., strm., 4 m. grav.; res. cap., 4,000,000 gals.; class hor. dup., cap. day 1,000,00 c. i., 12 m., 2 to 6 in. dia.; 64 hy 6; 1,000 serv.; pres., dom. 65 lb lbs.; cons. day, 1,000,000 gals.; cost mtce., $2,500; wks. owned by

PHOENIXVILLE, p. 10,743; f. merc. bldgs., bk. & wd., 4 to 6 & wd., 2 & 3 stor.; wd. rfs. perm.; ord. F. dept.—1 str., 1 hand eng., 1 comb. c. & h. wag., 1 auto. com 1 h. & l. trk., 2 hose car.; hose, gd., 4,500 ft.; f. al., Gamewell, 19 $12,000; val. bldgs., $12,000; tot.

Water Supply—Src., riv., 1 m. b pump to res.; res. cap., 8,600,000 hill north of borough; 3 pump. en cap. day 7,500,000 gals.; mains, to 16 in. dia.; 177 hyd.; met., 6 pipe, lead; pres., dom. 50 lbs., f. day, 1,000,000 gals.; cost, $290,0 $7,500; wks. owned by borough.

PICTURE ROCKS. F. dept. not

Water Supply—Src., spr., ¾ m. b dir. pres.; mains, galv. i., 2 m.; 2 galv. i.; pres., dom. 150 lbs., f. $4,000; cost mtce., $25; wks. owne

PINE GROVE, p. 1,352; merc. b & wd., 2 & 3 stor.; priv., stn., bk. wd. rfs. perm. in f. area; fwks. ord inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, rub., gd., 1,000 ft val. equip., $1,200; exp. dept., $100;

Water Supply—Src., strm., 3½ sys., grav.; res. cap., 1,500,000 g m., 4 to 8 in. dia.; 250 hyd.; 20 pipe, galv. i.; pres., dom. 70 lbs., f. $25,000; wks. owned by borough.

PITCAIRN, p. 4,975. F. dept.

Water Supply—Src., wells; sys., 4 to 12 in.; pres., dom. 40 lbs., f. owned by Co.

PITTSBURGH, p. 533,905; f. a merc. bldgs., stn., bk., wd. & iron, priv., stn., bk. & wd., 2 stor.; wd. r & combt. ord.; causes of f. inv. F. 18 comb. c. & h. wag., 9 auto. wag., 2 c. eng., 120 c. hand ex., 1 9 aer. trk., 1 water tower, 2 hose car. & reels, 300 hrs.; hose, cot., 103,890 ft.; inf., 3,000 ft.; tot. ft.; f. al., Gamewell, 527 bx.; exp. 000; tot. mem., 429, pd. full time.

Water Supply—Src., riv. intake above bus. cent.; sys., pump to 267,300,000 gals.; pumps, low lift, day 140,000,000 gals.; high lift, 1 day 192,000,000 gals.; comb. cap. stations, 54,000,000 gals. day; ma m., 4 to 66 in. dia.; 6,383 hyd.; 12 met.; 83,005 serv.; pipe, lead; pres. 75 to 90 lbs.; cons. day, 110,000,0 $25,000,000; cost mtce., $1,045,00 by city.

PITTSTON, p. 16,267; f. area, 1 bldgs., bk., wd. & stn., 3 stor.; stor.; wd. rfs. perm.; fwks. & co dept.—3 str., 2 c. hand ex., 1 h. & wag., 5 hose car., 6 hrs.; hose, c gd., 6,000 ft.; f. al., Gamewell, equip., $32,000; val. bldgs., $20,0 $4,000; tot. mem., 300, pd. full tir

Water Supply—From the Spring Supply Co.

PLYMOUTH, p. 16,996; merc. bld 2 & 3 stor.; priv., wd. & bk., 2 rfs. perm.; fwks. & combt. ord.; ca F. dept.—8 c. hand ex., 1 h. & wag., 1 comb. c. eng. & h. wag., hrs.; hose, cot., rub. lined, gd., 4,00 ft.; tot. hose, 4,600 ft.; f. al., Gan val. equip., $11,000; val. bldgs., dept., $2,000; tot. mem., 125 vol.

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Water Supply—From the Spring Brook Water Supply Co.

POINT MARION, p. 1,389. F. dept.—Not reported.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; res. cap., 600,000 gals.; 2 pump. eng., comb. cap. day 38,400 gals.; mains, c. & wrt. i., 1 to 8 in. dia.; 15 hyd.; met., 200; 200 serv.; pipe, c. & wrt. i.; pres., dom. 130 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

PORT ALLEGHENY, p. 1,972; f. area, ½ x ¾ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag., 1 c. wag.; hose, cot., rub. lined, gd., 2,650 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $8,000; exp. dept., $100; tot. mem., 54 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; 3 res., cap. 25,000 bbls., loc. 1, 1½ & 2 m. town; mains, c. i., 7 m., 3 to 8 in. dia.; 54 hyd.; 60 v.; met., 6; 350 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $2,500; wks. owned by Co.

PORT CARBON, p. 2,678; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 ladders, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $9,000; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., supplied by Pottsville Water Co.

PORT ROYAL, p. 535; f. area, 40 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, c. hand ex.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $600; val. bldgs., $50; tot. mem., 60 vol.

Water Supply—Src., Tuscarora Mountain, 3½ m. bus. cent.; sys., dir. pres.; res. cap., 77,500 gals.; mains, wrt. i., 3½ m., 6 in. dia.; pipe, wrt. i.; pres., dom. 115 lbs.; cons. day, 20,000 gals.; cost, $20,000; wks. owned by priv. Co.

PORT VUE, p. 1,978; f. area, 200 a.; priv. dwellings, bk. & wd., 1 to 3 stor.; causes of f. inv. F. dept.—2 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., mill wh.; val. equip., $1,800; val. bldgs., $1,600; exp. dept., $650; tot. mem., 48 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 250,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 36 hyd.; 8 v.; met., 100; pipe, lead; pres., 20 to 150 lbs.; cons. day, 15,000 gals.; cost, $40,000; cost mtce., $1,000; wks. owned by priv. Co.

POTTSTOWN, p. 15,599; f. area, 2,880 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 2 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., elec., 31 bx.; val. equip., $25,000; val. bldgs., $50,000; exp. dept., $5,000; tot. mem., 653, pd. full time 3, vol. 650.

Water Supply—Src., Schuylkill Riv., 500 ft. bus. cent.; sys., pump to res.; res. cap., 9,500,000 gals.; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, 31 m., 4 to 24 in. dia.; 120 hyd.; met., 150; 3,500 serv.; pres., dom. & f. 40 to 60 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; wks. owned by Co.

POTTSVILLE, p. 20,236; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 4 str., 2 comb. c. & h. wag., 1 aer. trk., 1 c. eng., 10 c. hand ex., 2 hose wag., 2 hand hose car., 2 auto., c. eng. & hose wag., 23 hrs.; hose, cot., rub. lined, gd., 8,850 ft.; f. al., Gamewell, 34 bx.; val. equip., $55,000; val. bldgs., $85,000; exp. dept., $6,000; tot. mem., 700, pd. full time 13, vol. 687; undrs. rating, third class.

Water Supply—Src., strm., 9 m. bus. cent.; sys., grav.; res. cap., 800,000,000 gals.; mains, c. i., 40 m., 3 to 20 in. dia.; 148 hyd.; met., 75; pres., dom. 20 to 60 lbs., f. 135 lbs.; wks. owned by Co.

PUNXSUTAWNEY, p. 12,000; f. area, 500 a.; merc. bldgs., stn. & bk., 2 to 7 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 1 c. eng., 6 c. hand ex., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 700 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $2,380; val. bldgs., $8,000; exp. dept., $385; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals.; 2 pump. eng., class dir. acting & dup., cap. day 1,000,000 gals.; mains, 5¾ m., 2 to 6 in. dia.; 21 hyd.; 40 v.; met., 2; 250 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $28,000; cost mtce., $2,800; wks. owned by Co.

QUAKERTOWN, p. 3,801; f. area, 15 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $4,700; val. bldgs., $10,000; exp. dept., $650; tot. mem., 50 vol., 250 reserve; undrs. rating, second class.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,483,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 1,000,000 gals.; mains, iron, 3½ m., 4 to 10 in. dia.; 67 hyd.; met., 1; 400 serv.; pipe, wrt. i. & lead; pres., dom. 45 lbs., f. 45 lbs.; cost, $70,000; cost mtce., $2,200; wks. owned by Co.

RADNOR, p. 7,000; f. area, 14 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 auto. comb. wag., 1 h. & l. trk.; f. al., bell; val. equip., $12,000; exp. dept., $2,500; tot. mem., 310, pd. full time 1, pd. part time 1, vol. 308; undrs. rating second class.

Water Supply—Src., res.; 125 hyd.

RANKIN, p. 6,042; f. area, 500 a.; bldgs., stn., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 comb. wag., 2 hrs.; hose, cot., rub. lined, 3,800 ft.; f. al., wh.; exp. dept., $1,756; tot. mem., 80 vol.

Water Supply—Src., Pennsylvania Water Co., 3½ m. bus. cent.; sys., pump dir.; mains, c. i., 7½ m., 4 to 10 in. dia.; 43 hyd.; 180 v.; 710 met.; 650 serv.; pipe, lead; pres., dom. 110 lbs., f. 150 to 175 lbs.; cons. day, 350,000 gals.; cost, $38,000; cost mtce., $5,000; wks. owned by borough.

READING, p. 96,071; f. area, 3,965 a.; merc. bldgs., stn., bk. & iron, 3 to 13 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 auto. comb. c. & h. wag., 1 auto. aer. trk., 2 auto. str. with hose & c. tank, 1 chief's auto., 7 comb. c. & h. wag., 2 in reserve, 4 hose wag. in reserve, 9 str., 2 c. eng., 28 c. hand ex., 2 h. & l. trk., 3 in reserve, 1 aer. trk., 2 chief's wag., 11 fuel & exercise wag., 55 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 96 bx.; val. equip., $115,000; val. bldgs., $120,000; exp. dept., $65,000; tot. mem., 5,500 vol.

Water Supply—Src., creek & spr., 2 & 6½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 185,743,000 gals., loc. ½ to 3 m. bus. cent.; 3 pump. eng., cap. day 30,000,000 gals.; mains, c. i., 114.5 m., 2 to 36 in. dia.; 997 hyd.; 2,966 v.; 4,447 met.; 22,968 serv.; pipe, lead, wrt. & c. i.; pres., dom. 10 to 133 lbs., f. 10 to 133 lbs.; cons. day, 13,428,925 gals.; cost, $3,949,558; cost mtce., $65,184; wks. owned by city.

RED LION, p. 2,300; f. area, 25 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 9 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Not reported.

RENOVO, p. 4,621; f. area, 1 x ½ m.; bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—2 auto. comb. c. & hose trk., 2 comb. c. & h. wag., 6 c. hand ex., 1 str., 1 h. & l. trk., 4 car., reels, &c.; hose, gd., 4,500 ft.; f. al., wh.; val. equip., $12,500; exp. dept., $150; tot. mem., 100 vol.; undrs. rating, first class.

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Water Supply—Src., creek, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,750,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 9 m., 6 to 14 in. dia.; 45 hyd.; 50 v.; 1,000 serv.; pipe, galv. i.; pres., f. 80 to 90 lbs.; cost, $36,000; cost mtce., $300; wks. owned by town.

REYNOLDSVILLE, p. 4,276; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $25; tot. mem., 125 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to res. & tk.; res. cap., 800,000 gals., loc. ½ m. east city; 4 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 48 hyd.; 45 v.; met., 26; 400 serv.; pipe, iron & lead; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $48,000; cost mtce., $3,000; wks. owned by Co.

RIDGWAY, p. 5,408; f. area, 450 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 patrol wag., 4 c. hand ex., 2 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell, telp. & wh.; val. equip., $5,000; val. bldgs., $5,500; tot. mem., 206 vol.

Water Supply—Src., strm. & wells, 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 800,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 45 hyd.; 36 v.; 420 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

RIDLEY PARK, p. 1,761; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & automatic wh., 11 bx.; val. equip., $3,000; val. bldgs., $8,000; tot. mem., 149 vol.

Water Supply—Src., res.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; 21 hyd.; pres., dom. 65 to 75 lbs., f. 65 to 75 lbs.; cost, $500,000; wks. owned by Co.

ROARING SPRING, p. 1,803; f. area, 400 a. F. dept.—1 h. & l. trk.; 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; val. equip., $1,800; val. bldgs., $3,000; tot. mem., 53 vol.

Water Supply—Src., mountain pump, 1; 39 hyd.; pres., dom. 80 lbs., f. 160 lbs.; cost, $10,000; wks. owned by city.

ROCHESTER, p. 5,903; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, bell & telp.; val. equip., $7,000; val. bldgs., $20,000; exp. dept., $500; tot. mem., 34, pd. full time 2, 32 vol.

Water Supply—Src., Beaver Riv.; sys., pump to res. & dir.; pump. eng., cap. day 11,000,000 gals.; mains, 30 m., 4 to 16 in. dia.; 90 hyd.; 1,200 serv.; pres., dom. 135 lbs.; wks. owned by Beaver Valley Water Co.

ROCKLEDGE, p. 879; f. area, 100 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 18 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $6,000; exp. dept., $350; tot. mem., 120 vol.

ROCKWOOD, p. 1,300. F. dept. not reported.

Water Supply—Src., strm. & spr., 3 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. day 300,000 gals.; mains, 7 m., 4 to 16 in. dia.; 30 hyd.; 12 v.; met., 8; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 800,000 gals.; cost, $61,000; wks. owned by priv. Co.

ROYERSFORD, p. 3,073; f. area, 40 a.; merc. bldgs., bk., 2 to 6 stor.; priv., bk., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 600 ft.; inf., 400 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $1,000; exp. dept., $500; tot. mem., 175 vol.; undrs. rating, first class.

Water Supply—Src., riv.; sys., basin cap., 3,000,000 gals.; pump 1,000,000 gals.; mains, 10 m., 4 42 hyd.; 75 v.; met., 50; 500 s 50 lbs., f. 110 lbs.; cost, $133, $2,500; wks. owned by Home Wat

RURAL VALLEY, p. 763; mer stor.; priv., bk. & wd., 2 stor.; v f. area; fwks. & combt. ord.; caus dept.—2 h. & l. trk., 2 hose reels; lined, gd., 600 ft.; f. al., bell; v exp. dept., $25; vol.

Water Supply—Not reported.

RUTLEDGE, p. 523; f. area, 25 wd., 1 to 3 stor.; priv., bk., stn stor.; wd. rfs. perm. in f. area; ord.; causes of f. inv. F. dept.—2 hose reels, 5 c. hand ex.; hose, co 900 ft.; f. al., bell; val. equip., $2 $9,000; tot. mem., 200 vol.; undr class.

Water Supply—Src., well, 1 m. grav.; stdp. cap., unlimited; mains lbs.; wks. owned by city.

ST. CLAIR, Schuylkill Co., p. sq. m.; merc. bldgs., stn., bk. stor.; priv., stn., bk. & wd., 2 sto in f. area; fwks. & combt. ord.; F. dept.—1 str., 2 c. eng., 8 c. ha trk., 5 hose carts; hose, rub. linec cot. lined, gd., 1,500 ft.; inf., 3 2,800 ft.; f. al., wh.; val. equi bldgs., $20,200; exp. dept., $2,086 vol.

Water Supply—Supplied by Pc m., 3 to 20 in. dia.; 42 hyd.; pre

ST. DAVIDS, f. area, 210 a. comb. c. & h. wag., equipped equip., $6,000; exp. dept., $1,800 vol.

Water Supply—Unlimited; sys., lbs.; mains, 4 to 10 in. dia.; 20 by priv. corporation.

ST. MARY'S, p. 6,346; merc. & wd., 2 to 4 stor.; priv., stn., 2½ stor.; wd. rfs. perm. in f. a inv. F. dept.—2 c. hand ex., 1 h. ft. hose; f. al., bell; tot. mem., 10

Water Supply—Src., spr. & st bus. cent.; sys., pump.; res. cap., 4 pumps, cap. day, 2,000,000 gal 25 m., 2 to 8 in. dia.; 100 hyd.; serv.; 40 v.; pipe, c. & wrt. i.; 40 to 85 lbs.; cons. day, 1,200, $200,000; wks. owned by Co.

ST. PETERSBURG, p. 453; bldgs., wd., 2 stor.; wd. rfs. perm. dept.—1 hose car.; hose, gd., 655

Water Supply—Src., spr. & 3 art grav.; 3 tk., cap. 150.000 gals.; 3 & 4 in. dia.; 30 hyd.; pres., f. $10,000; cost mtce., $250; wks. ov

SALTSBURG, p. 1,044. F. d trk., 2 hose car.; hose, cot., rub. ft.; val. bldgs., $875.

Water Supply—Src., riv., ½ m. pump to res. & dir.; res. cap., loc. ¾ m. bus. cent.; 2 pump. 750,000 gals.; mains, c. i., 3¼ dia.; 23 hyd.; met., 168; 226 ser galv. i.; pres., dom. 80 to 120 lb lbs.; cost, $15,000; cost mtce., $1, by borough.

SAYRE, p. 6,426; f. area, 2,000 bk. & stn., 4 stor.; priv., wd., 2 not perm. in f. area; fwks. & com of f. inv. F. dept.—10 c. hand trk., 6 hose carts, 1 comb. c. & cot., rub. lined, 3,200 ft.; inf., 50 3,700 ft.; f. al., wh., 5 street bx. 8 house; val. equip., $6,000; val. bldg dept., $1,000; tot. mem., 150 vol.

Water Supply—Src., riv., 2-3 sys., pump to res. & dir.; res. cap., pump. eng., class comp., cap. day mains, c. i., 30 m., 3 to 16 in. met., 1,000; 2,300 serv.; pipe, galv 90 lbs., f. 92 lbs.; cons. day, 2,000 owned by Co.

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SCHUYLKILL HAVEN, p. 4,747; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 200 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals.; pump. eng., cap. day 400,000 gals.; mains, c. i., 13 m., 4 to 8 in. dia.; 34 hyd.; pres., f. 135 lbs.; cost, $85,000; cost mtce., $6,000; wks. owned by Co.

SCOTTDALE, p. 5,456; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $8,000; tot. mem., 90 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 176,000,000 gals.; mains, c. i., 35 m., 4 to 20 in. dia.; 91 hyd.; 60 v.; 65 met.; 2,136 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $294,847; cost mtce., $3,000; wks. owned by Co.

SCRANTON, p. 129,867; f. area, 12.333 a.; merc. bldgs., bk. & stn., 3 to 10 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 3 auto. comb. c. & h. wag., 7 str., 8 comb. c. & h. wag., 1 c. eng. in reserve, 26 c. hand ex., 1 aer. h. & l. trk., 8 hose wag., 1 chief's wag., 54 hrs.; hose, cot., rub. lined, gd., 21,000 ft.; f. al., Gamewell, 195 bx.; val. equip., $250,000; val. bldgs., $175,000; exp. dept., $150,000; tot. mem., 140, pd. full time.

Water Supply—Src., strm.; sys., grav.; res. cap., 6,000,000,000 gals.; mains, 197 m., 4 to 36 in. dia.; 781 hyd.; 2,198 v.; 19,000 serv.; pres., 70 to 95 lbs.; cons. day, 25,000,000 gals.; wks. owned by Co.

SELINSGROVE, p. 1,473; f. area, 400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; leather, gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $10,000; exp. dept., $75; tot. mem., 38 vol.

Water Supply—Src., creek; sys., pump to basin & basin to res.; res. cap., 1,200,000 gals.; 2 pump. eng.; mains, 5 m.; 40 hyd.; met., 1; 250 serv.; cons. day, 125,000 gals.; cost, $45.000; cost mtce., $1,500; wks. owned by Selinsgrove Water Supply Co.

SELLERSVILLE, p. 1,572; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 3 hose car.; hose, 2,600 ft.; f. al., bell & wh.; tot. mem., 90 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 35 hyd.; pres., f. 65 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Borough.

SEWICKLEY, p. 4,479; f. area, 640 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; val. equip., $5,500; val. bldgs., $25,000; tot. mem., 19 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res.; stdp. cap., 212,000 gals., dim. 20 x 110, mat. stl.; res. cap., 8,000,000 gals., loc. ¾ m. east of town; 3 pump. eng., class trip. dup., cap. day 2,000,000 gals.; mains, c. i., 24 m., 3 to 12 in. dia.; 115 hyd.; 392 v.; 70 met.; 1,116 serv.; pipe, lead; pres., dom. 50 lbs., f. 115 lbs.; cons. day, 800,000 gals.; cost, $228,000; cost mtce., $4,500; wks. owned by city.

SHAMOKIN, p. 19,588; merc. bldgs., bk., 4 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 comb. c. & h. wag., 10 c. hand ex., 1 hose wag., 1 hose car., 14 hrs.; hose, rub., gd., 2,800 ft.; inf., 1,600 ft.; tot. hose, 4,400 ft.; f. al., elec., Gamewell sys., 27 bx.; val. bldgs., $60,000; exp. dept., $7,000; tot. mem., 800 vol.; undrs. rating, second class.

Water Supply—Src., spr. & mountain strm., 9½ m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. 9.5 m. city; mains, c. i., 55.92 m., 3 to 24 in. dia.; 103 hyd.; 307 v.; met., 54; pres., dom. & f. 75 to 85 lbs.; wks. owned by Co.

SHARON, p. 15,270; f. area, 1,300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. pump. eng., 1 aer. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3.500 ft.; f. al., Gamewell, 6 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 34, pd. full time 6, vol. 28.

Water Supply—Src., riv.; sys., pump to main; 2 pump. eng., class comp. cond., cap. day 11,000,000 gals.; mains, 35 m., 4 to 16 in. dia.; 214 hyd.; met., 937; 3,500 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. capita, 75 gals.; wks. owned by Co.

SHARON HILL, p. 1,400; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 hand ex.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell, 1 bx.; val. equip., $700; exp. dept., $300; tot. mem., 150 vol.; undrs. rating, class B.

Water Supply—Not reported.

SHARPSBURG, p. 8,153; f. area, 1 sq. m.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd rfs. perm.; no fwks. & comb. ord. F. dept.—1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $16,000; val. bldgs., $16,000; exp. dept., $2,500; tot. mem., 132, pd. full time 4, vol. 128; undrs. rating, third class.

Water Supply—Src., artesian wells & Allegheny Riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 71 hyd.; met., 22; 800 serv.; pipe, lead; pres., dom. 85 lbs., f. 120 lbs.; wks. owned by city.

SHARPSVILLE, p. 3,634; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. h. & l. & hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 200 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $700; tot. mem., 25 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 94,800 gals., dim. 20 x 80, mat. iron; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, iron, 7¼ m., 4 to 10 in. dia.; 90 hyd.; met., 4; 375 serv.; pipe, lead; pres., dom. 75 lbs., f. 112 lbs.; cost, $32,500; cost mtce., $3,000; wks. owned by city.

SHEFFIELD, p. 2,500; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.

Water Supply—Src., Deer Lick Run; sys., grav.; res. cap., 4,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; pres., f. 75 lbs.

SHENANDOAH, p. 25,774; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., Gamewell, 29 bx.; val. equip., $40,000; val. bldgs., $50,000; exp. dept., $5,500; tot. mem., 375; pd. full time, 3, vol 372.

Water Supply—Src., strm., spr. & artesian well, 5 m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, stl. & c. i., 26 m., 4 to 14 in. dia.; 116 hyd.; 109 v.; met., 8; 36,025 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day 750,000 gals.; cost, $237,000; cost mtce., $42,400; wks. owned by city.

SHERIDANVILLE. F. dept.—1 h. & l. trk., 4 hose reels, 2,950 ft. hose; tot. mem., 120 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 750,000 gals.; mains, 3 m., 6 to 8 in. dia.; 42 hyd.; pres., dom. 35 lbs., f. 135 lbs.; wks. owned by priv. Co.

SHICKSHINNY, p. 1,917; f. area, 10 a.; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm. F. dept.—2 c. hand ex., 1 h. & l. trk.; hose, 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., Gamewell & telg., 7 bx.; val. equip., $3,000; val. bldgs., $1,400; exp. dept., $200; tot. mem., 49 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 2 to 16 in. dia.; 150

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hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., f., 45 lbs.; cost, $12,000; cost mtce., $200; wks. owned by Co.

SHIPPENSBURG, p. 3,457; f. area, 300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 900 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 100.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals., loc. 1 m. south of town; mains, c. i., 17 m., 4 to 12 in. dia.; 70 hyd.; 60 v.; met., 20; 1,000 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 500,000 gals.; cost, $75,000; cost mtce., $550; wks. owned by city.

SINKING SPRING, p. 1,000; f. area, 1 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. hose wag.; hose, cot., rub. lined, gd., 600 ft.; c., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 150 vol.

Water Supply—Not reported.

SLATINGTON, p. 4,454; f. area, 260 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 25 c. hand ex., 1 h. & l. trk., 2 hose car., 1 c. comb. wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,500 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $900; tot. mem., 185, pd. full time 1, pd. part time 10, 174 vol.

Water Supply—Src., spr. & artesian wells; sys., grav.; mains, 11 m., 4 to 8 in. dia.; 45 hyd.; 53 v.; 750 serv.; pres., dom. 80 lbs., f. 140 lbs.; cost, $45,000; wks. owned by borough.

SLIPPERY ROCK, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 50 c. hand ex., 2 hose reels, ladders; hose, cot., rub. lined, gd., 1,000; f. al., bell; val. equip., $700; tot. mem., 40 vol.

Water Supply—Not reported.

SMETHPORT, p. 1,817; f. area, 475 a.; merc. bldgs., cem., wd. & bk., 3 stor.; priv., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 150 vol.

Water Supply—Src., 3 wells, spr. & strm., 3 m. bus. cent.; res. cap., 1,000,000 gals.; mains, iron, 10 m., 4 to 6 in. dia.; 32 hyd.; 500 serv.; pipe, lead; pres., dom. 45 lbs., f. 65 lbs.; cost, $60,000; cost mtce., $500; wks. owned by city & Co.

SOMERSET, p. 2,612; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 750,000 gals.; 1 pump. eng.; cap. day, 720,000 gals.; mains, 7 m., 4 to 10 in. dia.; 70 hyd.; 250 met.; 700 serv.; pres., dom. & f. 70 to 110 lbs.; cons. day, 200,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

SOUNDERTON, p. 1,875; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec., 2 bx.; val. equip., $1,500; exp. dept., $100; tot. mem., 48 vol.; undrs. rating, second class.

Water Supply—Not reported.

SOUTH BETHLEHEM, Northampton Co., p. 19,973; f. area, 645 a.; merc. bldgs., bk., 2½ to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 comb. c. wag., 4 c. hand ex., 1 aer. trk., 2 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,800 ft.; tot. hose, 8,800 ft.; f. al., Gamewell, 5 bx.; val. equip., $17,548; val. bldgs., $20,000; exp. dept., $4,000; tot. mem., 215; pd. part time 11, 204 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 15,000,000 gals.; cap. day, 5,000,000 gals.; mains, 16 m., 3 to 20 in. dia.; 75 hyd.; 175 v.; met., 3; pres., dom. 80 lbs., f. 100 lbs.; cost, $250,000; wks. owned by Co.

SOUTH FORK, p. 4,592; f. area, 125 a.; merc. bldgs., bk. & wd., 1 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hose wag., 1 hose cart.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $3,800; val. bldgs., $9,000; tot. mem., 110 vol.

Water Supply—Src., riv., 4½ m. bus. cent.; sys., grav.; res. cap., 20,000,000 gals.; mains, c. i., 6 m., 10 in. dia.; 93 hyd.; 46 v.; met., 6; 60 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cost, $72,000; cost mtce., $400; wks. owned by Co.

SOUTH SHARON, p. 10,190; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex.; 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 150 ft.; tot. hose, 4,650 ft.; f. al., telp. & bell; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $3,000; tot. mem., 80; pd. full time 3, vol. 77.

Water Supply—To be installed.

SOUTH WAVERLY, p. 1,084. F. dept.—Not reported.

Water Supply—Src., Waverly Water Co.; sys., grav.; pipe, 4½ m., 4 to 8 in. dia.; 177 taps.; pres., 87 lbs.; wks. owned by city.

SPANGLER, p. 3,000; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., ladders, &c.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; vol.; undrs. rating, fifth class.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; 12 hyd.; pres., dom. 20 lbs.; cost, $35,000; wks. owned by priv. Co.

SPRING CITY, p. 2,880; f. area, 1½ sq. m.; bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 2 hose car., 1 hose wag., ladders, &c.; hose, cot., gd., 1,600 ft.; bell al.; val. equip., $5,000; val. bldgs., $5,500; exp. dept., $480; tot. mem., 191 vol.

Water Supply—Src., cistern, cap. 600 hhds., & canal; 17 hyd.; 18 v.; 2 met. (Supply from Royersford.)

SPRING GROVE, p. 1,152; f. area, 60 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, 300 ft., linen, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; exp. dept., $100; 85 vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 2 pump. eng.; mains, c. i., 4 to 12 in. dia.; 16 hyd.; pipe, wrt. i.; pres., dom. 80 lbs., f. 150 lbs.; wks. owned by priv. Co.

STATE COLLEGE, p. 1,425; f. area, 800 a. F. dept.—1 hose cart, 1 h. & l. trk., bell al.; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., Shingletown Gap Riv., 4 m. bus. cent.; sys., grav; res. cap., 300,000 gals.; mains, 10 m., 6 to 12 in. dia.; 35 hyd.; met., 8; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 250,000 gals.; wks. owned by priv. Co.

STEELTON, p. 14,246; f. area, 300 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 comb. h. & c. wag., 14 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car., 10 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $12,000; val. bldgs., $27,000; exp. dept., $10,000; tot. mem., 654, pd. full time 4, vol. 650.

Water Supply—Src., Susquehanna Riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 7,000,000 gals.; 3 pump. eng., class comp. cond.,

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cap. day 6,000,000 gals.; mains, 14½ m., 4 to 24 in. dia.; 127 hyd.; 150 v.; 1,500 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 9,000,000 gals.; cost mtce., $14,000; wks. owned by borough.

STONEBORO, p. 1,074; bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 225,000 gals.; 12 hyd.; eng. & windmills.

STRASBURG, p. 885; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 900 ft.; tot. hose, 1,800 ft.; val. equip., $1,000; val. bldgs., $100.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 38 hyd.; 20 v.; met., 6; 190 serv.; pipe, galv. i.; pres., dom. & f. 60 to 70 lbs.; cost, $21,000; cost mtce., $5,000; wks. owned by city.

STROUDSBURG, p. 4,379; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; val. equip., $12,000; val. bldgs., $3,500; tot. mem., 48 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to res.; 2 small pumps for emergency; res. cap., 4,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 40 hyd.; 35 v.; met., 18; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 800,000 gals.; cost mtce., $2,500; wks. owned by Co.

SUGAR NOTCH, p. 2,439; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., from Spring Brook Water Supply Co., Wilkesbarre.

SUMMERVILLE, p. 609. F. dept.—5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $300; vol.

Water Supply—Stdp. cap., 70,000 gals.; 2 m. mains, 4 in. dia.; 6 hyd.; wks. owned by city.

SUMMIT HILL, p. 2,986; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 900 ft.; tot. hose, 1,400 ft.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 281,250 gals.; pump. eng., cap. day, 30,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 10 hyd.; 350 serv.; pipe, galv. i.; pres., f. 45 lbs.; cost, $15,000; cost mtce., $1,500; wks. owned by Co.

SUNBURY, p. 13,770; f. area, 1,920 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 10 hose car., 6 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell; val. equip., $17,000; val. bldgs., $30,000; exp. dept., $4,500; tot. mem., 800 vol.

Water Supply—Src., spr. & surface water; sys., pump dir.; res. cap., 23,489,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, 90 m., 6 to 16 in. dia.; 42 hyd.; 30 v.; pres., f. 100 lbs.; cost, $110,000; cost mtce., $3,000; wks. owned by Co.

SUSQUEHANNA, p. 3,478; f. area, 8 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; linen, gd., 1,600 ft.; inf., 900 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 97 vol.; undrs. rating, second class.

Water Supply—Src., lake & spr., 2 m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals., & 3 dams, cap., 200,000,000 gals.; mains, c. i., 21 m., 2 to 14 in. dia.; 42 hyd.; 51 v.; met., 26; 912 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 185 lbs.; cost, $212,000; cost mtce., $2,350; wks. owned by Co.

SWARTMORE, p. 2,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. pump. eng., 1 h. & l. trk., 1 hose wag.; hose, rub. lined, gd., 2,050 ft.; f. al., bell; val. equip., $13,000; val. bldgs., $15,000; exp. dept., $800; tot. mem., 50, pd. part time; undrs. rating, second class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; 1 res., loc. at Secane; cap., 4,000,000 gals.; 1 res., loc. at Marple; cap., 2,000,000 gals.; 31 hyd.; wks. owned by Springfield Water Co.

SWISSVALE, p. 7,381; f. area, 1¾ m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 23 bx.; val. equip., $18,657; val. bldgs., $35,412; exp. dept., $10,000; tot. mem., 102, pd. full time 2, vol. 100.

Water Supply—Src., Penn Water Co.; 88 hyd.

TAMAQUA, p. 9,462; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 16 bx.; val. equip., $14,000; val. bldgs., $18,000; exp. dept., $2,000; tot. mem., 350 vol.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; res. cap., 63,000,000 gals.; mains, 20 m., 4 to 16 in. dia.; 98 hyd.; 150 v.; met., 10; 3,000 serv.; pipe, iron & lead; pres., dom. 70 lbs., f. 108 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

TARENTUM, p. 7,414; f. area, 960 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $16,000; exp. dept., $500; tot. mem., 400 vol. Undrs. rating, third class.

Water Supply—Src., riv. & spr.; sys., grav., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day, 2,000,000 gals.; mains, 15 m., 3 to 12 in. dia.; 60 hyd.; met., 11; 970 serv.; pres., dom. 85 lbs., f. 85 lbs.; cost, $210,977; cost mtce., $5,565; wks. owned by Co.

TAYLOR, p. 9,060; f. area, 1,880 a.; merc. bldgs., wd., 2 & 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 9 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $250; tot. mem., 125 vol.

Water Supply—Src., wells & spr., 5 m. bus. cent.; sys., grav. & pump dir.; 25 hyd.; 2 res.; wks. owned by Co.

TELFORD, p. 1,207. F. dept.—2 c. ex., 2 hose carts, 1 hand eng.; hose, cot., gd., 1,500 ft.; f. al., bell; val. bldgs., $2,000; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns.

THOMPSONTOWN, p. 293; f. area, 60 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 2 & 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—C. hand ex., hose reels, buckets, &c.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Not reported.

THROOP, p. 8,000. F. dept.—1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., Olyphant Water Co.; sys., dir. pres.; 30 hyd.; pres., dom. 50 lbs.; wks. owned by Co.

TIDIOUTE, p. 1,324; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 5 hose car.; hose.

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Water Supply—Not reported.

VERONA, p. 2,849; f. area, 350 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk, 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 800 ft.; tot. hose, 1,300 ft.; f. al., elec., 3 bx.; val. equip., $1,800; val. bldgs., $500; exp. dept., $300; tot. mem., 43 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,000,000 gals.; loc. 400 ft. above pump; 3 pump. eng., class comp. dup., cap. day 850,000 gals.; mains, 22 m., 1 to 16 in. dia.; 32 hyd.; met., 410; pres., 60 to 150 lbs.; cons. day, 1,200,000 gals.; cost, $300,000; wks. owned by Co.

VILLANOVA, p. 226; no org. f. dept.

Water Supply—Unlimited; sys., grav.; mains, 4 to 10 in. dia.; 9 hyd.; 55 lbs. pres.; wks. owned by priv. corporation.

WARREN, p. 11,080; f. area, 800 a.; merc. bldgs., bk., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 8 c. hand ex., 1 auto. h. & l. trk., 1 h. & l. trk., 3 hose wag., 1 police trk., 1 hose cart, 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 750 ft.; tot. hose, 5,750 ft.; f. al., Gamewell elec., 22 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $6,500; tot. mem., 181, pd. part time 17, 164 vol.

Water Supply—Src., riv. & wells, 3 m. bus. cent.; sys., grav., 380 ft. above town level, & pump dir.; res. cap., 5,550,000 gals., loc. 3 m. town; 3 pump. eng.; cap. day, 3,500,000 gals.; mains, c. i., 45 m., 4 to 14 in. dia.; 176 hyd.; 155 v.; met., 602; 2,986 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 130 lbs.; cost, $325,000; wks. owned by American Water Works & Guarantee Co. of Pittsburgh.

WASHINGTON, Washington Co., p. 18,778; f. area, 1,500 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hand eng., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined gd., 7,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 20, 5 pd. full time, 15 vol.; undrs. rating, second class.

Water Supply—Not reported.

WATERFORD, p. 724. F. dept.—1 hand eng., 2 hose carts, 2,000 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr. & res.; 25 hyd.

WATSONTOWN, p. 1,950; f. area, 120 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $600; tot. mem., 60 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 42 hyd.; 15 v.; met., 3; 400 serv.; pipe, galv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

WAYNE, p. 8,000. F. dept.—1 auto. comb. c. & h. wag., 1 auto. pump. eng., nozzles, axes, hooks, &c.; f. al., bell; val. equip., $11,000; tot. mem., 260, 25 active, all vol.

Water Supply—Src., Springfield Water Co.; sys., grav.; unlimited supply; mains, 4 to 10 in. dia.; 29 hyd.; 60 lbs. pres.

WAYNESBORO, p. 7,199; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 2 c. eng., 2 c. hand ex., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., elec.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 150, pd. full time 2, 148 vol.

Water Supply—Src., spr. & creek, 7½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 49 hyd.; 175 v.; 8 met.; 2,000 serv.; pres., dom. 58 lbs., f. 65 lbs.; cost, $200,000; cost mtce., $1,500; wks. owned by Co.

WAYNESBURG, p. 3,545; f. area, 100 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h & l. trk., 4 hose car.; hose, rub., gd., 1,500 ft.; val. equip., $2,000; val. bldgs., $5,000; mem., vol.

Water Supply—Src., stms., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,250,000 gals.; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 11½ m., 4 to 10 in. dia.; 54 hyd.; 120 v.; met., 806; 1,200 serv.; pipe, lead; pres., dom. 140 lbs., f. 165 lbs.; cons. day, 100,000 gals.; cost, $165,000; cost mtce., $13,822; wks. owned by Co.

WEATHERLY, p. 2,502; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. a.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., wh. & telp.; val. equip., $5,390; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 30 vol.

Water Supply—Src., creek & spr.; sys., grav.; res. cap., 250,000 gals.; mains, 7 m.; 45 hyd.; met., 4; 400 serv.; pres., f. 90 lbs.; cost, $50,000; wks. owned by Co.

WELLSBORO, p. 3,183; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 6 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., bell & telp.; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $600; tot. mem., 150 vol.

Water Supply—Spr., 7 to 15 m. bus. cent.; sys., grav.; res. cap., 17,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 76 hyd.; 60 v.; met., 40; 650 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 250,000 gals.; cost, $101,000; wks. owned by priv. Co.

WEST BETHLEHEM. Consolidated with the Borough of Bethlehem.

Water Supply—From the wks. of South Bethlehem; 32 hyd.; 2 m. pipes, 4 to 8 in. dia.; pres., 80 lbs.

WEST CHESTER, p. 11,767; f. area, 850 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 5,500 ft.; f. al., elec., 27 bx.; val. equip., $14,500; val. bldgs., $25,000; exp. dept., $1,500; tot. mem., 1,250 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals., loc. 1½ m. town; 3 pump. eng., class comp. cond., cap. day 4,800,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 235 hyd.; 130 v.; met., 21; 2,100 serv.; pipe, lead; pres., dom. 25 lbs., f. 25 lbs.; cons. day, 928,000 gals.; cost, $240,000; cost mtce., $4,500; wks. owned by borough.

WEST CONSHOHOCKEN, p. 2,202. F. dept.—2 hose wag., 3 c. ex.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 146 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. 260 ft. above town; 2 pump. eng.; mains, c. i., 4 to 8 in. dia.; 23 hyd.; 300 serv.; pres., dom. 50 to 125 lbs., f. 50 to 125 lbs.; wks. owned by Co.

WEST ELIZABETH. F. dept.—2 hose reels, 1 h. & l. trk., 500 ft. hose; f. al., bell; vol.

Water Supply—Stdp. cap., 1,000,000 gals.; sys., grav.; 10 hyd.; mains, 1 m., 8 in. dia.; pres., f. 165 lbs.; wks. owned by priv. corporation.

WEST FAIRVIEW. F. dept.—1 str., 1 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $800; tot. mem., 60 vol.

No waterwks.

WESTFIELD, p. 1,207; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $50; tot. mem., 41 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 625,000 gals.; mains, c. i., 5½ m., 3 to 8 in. dia.; 30 hyd.; 33 v.; met., 96; 276 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.

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Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; mains, 4 to 10 in. dia.; 8 hyd.; pres., 45 lbs.; wks. owned by priv. corporation.

WYOMING, p. 3,010; f. area, 28 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 126 vol.

Water Supply—Src., spr., brooks; 17 hyd.

WYOMISSING, p. 985; f. area, 540 a.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & cem., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, rub. lined, gd., 500 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 130 vol.

Water Supply—Not reported.

YORK, p. 44,750; merc. bldgs., bk., 1 to 6 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 1 c. eng., 14 c. hand ex., 1 aer. trk., 1 hose wag., 6 comb. c. & h. wag., 33 hrs.; hose, cot, rub. lined, gd., 14,500 ft.; rub., gd., 2,200 ft.; tot. hose, 16,800 ft.; f. al., elec., 49 bx.; val. equip., $42,500; val. bldgs., $75,000; exp. dept., $16,750; tot. mem., 1,532, pd. full time 14, vol. 1,518.

Water Supply—Src., riv., 4 m. bus. cent.; sys., impounding basin, cap. 910,000,000 gals., pump to fountain & res.; res. cap., 35,000,000 gals., filtered water; res. cap., 23,000,000 gals.; 2 pump. eng., class trip., cap. day 10,000,000 gals.; mains, c. i., 83 m., 4 to 30 in. dia.; 350 hyd.; 14,041 serv.; 498 met.; 1,135 v.; pipe, galv. i. & lead; pres., dom. & f. 70 to 90 lbs.; cons. day, 3,378,967 gals.; cost, $2,000,000; wks. owned by Co.

YOUNGSVILLE, p. 1,406. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; tot. mem., 50 vol.

Water Supply—Src., creek, unlimited supply.

YOUNGWOOD, p. 1,881. F. dept. not reported.

Water Supply—Src., Chestnut Ridge, 15 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, 115 m., 4 to 24 in. dia.; 15 hyd.; 40 v.; met., 475; pres., dom. 140 lbs., f. 140 lbs.; cons. day, 50,000 gals.; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Burgettstown, Polk, Strafford, Villa Nova.

Places with a population of 1,000 or more not reported: Ambridge, Arnold, Audenried, Avalon, Avonmore, Bath, Bartville, Bentleyville, Big Run, Bridgeville, Bridgewater, Cecil, Clifford, Coaldale, Coplay, Donora, Dormont, Dorrance, Dorrancetown, Dunbar, Duryea, E. Conemaugh, E. Washington, Elliott, Ford City, Haverford, Hegins, Larksville, Leetsdale, Lemoyne, McKees Rocks, Manor, Marcus Hook, Moores, Munhall, Newberry, North Braddock, Roscoe, Royalton, Saxton, Shinglehouse, Sheridan, Springdale, Sugar Grove, Trenorton, Upland, West Hazleton, West Pittston, Woodlawn, Zelienople.

RHODE ISLAND

ARCTIC, p. 5,000; f. area, 300 a.; merc. bldgs., wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell, 27 bx.; val. equip., $1,500; val. bldgs., $4,000; tot. mem., 39, pd. full time.

Water Supply—Src., pond; sys., grav.; stdp. cap., 470,000 gals.; res. cap. 350,000,000 gals.; mains, 18 m., 4 to 18 in. dia.; 200 hyd.; pres., f. 95 lbs.; wks. owned by Co.

BARRINGTON, p. 1,135; merc. bldgs., wd.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv.

Water Supply—Src., from Warren waterwks; sys., pump.; 10 m. pipe, 4 to 10 in. dia.; met., 90; pres., 40 to 50 lbs.; wks. owned by Co.

BLOCK ISLAND, p. 1,400; merc. bldgs., wd., 2½ stor.; priv., wd., 1½ stor. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., pond; sys., grav.; mains, wrt. i., 1½ m., 6 in. dia.; 12 hyd.; 5 v.; 40 serv.; pipe, galv. i.; cost, $18,000; cost mtce., $500; wks. owned by city.

BRISTOL, p. 8,565; f. area, 3,240 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 14 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose reels; hose, owned by town, cot., rub. lined, gd., 3,500 ft.; inf., 850 ft., tot. hose, 4,350 ft.; by priv. corporation, 7,000 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 190 vol.

Water Supply—Src., riv.; sys., pump to res. & to stdp.; stdp. cap., 470,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 24 m., 4 to 16 in. dia.; 105 hyd.; 45 met.; pres., dom. 50 to 70 lbs., f. 75 lbs.; cost, $290,000; wks. owned by Co.

CENTERVILLE, merc. bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., elec.; tot. mem., 19 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.

CENTRAL FALLS, p. 22,754; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 str., 1 hand eng., 14 c, hand ex., 1 h. & l. trk., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 9,150 ft.; f. al., Gamewell, 42 bx.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $15,500; tot. mem., 32, pd. full time 10, pd. part time 22.

Water Supply—Supplied by Pawtucket; sys., grav.; mains, iron, 17 m., 4 to 12 in. dia.; 109 hyd.; pres., f. 100-108 lbs.; wks. owned by city.

CRANSTON, p. 21,107; f. area, about 10 m.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks ord. F. dept.—1 stm. eng., 7 hand eng., 10 c. ex., 3 h. & l. trk., 10 hose car., 1 supply wag.; hose, cot., gd., 8,800 ft.; inf., 200 ft.; tot. hose, 9,000 ft.; val. equip., $8,500; val. bldgs., $12,000; exp. dept., $1,200; tot. mem., 400 vol.

Water Supply—Src., from city of Providence.

CUMBERLAND, p. 10,107. F. dept.—1 h. & l. trk., 2 hand ex., 2 hose carts; f. al., wh.; tot. mem., 35 vol.

EAST GREENWICH, p. 3,420; f. area, 1,500 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell; exp. dept., $150; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 129,500 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 17 m., 5 to 10 in. dia.; 74 hyd.; 75 v.; met., 60; 671 serv.; pres., dom. 30 lbs., f. 200 lbs.; cost, $200,000; cost mtce., $4,000; wks. owned by Co.

EAST PROVIDENCE, p. 15,808; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks & combt. ord. F. dept.—1 comb. auto. f. trk. with 35-gal. tk., 250 ft. 1-in. hose, 1,000 ft. 2½-in. hose, 3 ladders, 1 auto. str., 7,000 ft. 2½-in. hose, 19 c. hand ex., 8 hose reels, 3 hose carts, 3 h. & l. trk.; f. al., bell & wh., 11 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem., 350 vol.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; stdp. cap., 1,000,000 gals., dim. 50 x 70; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13½ m., 4 to 12 in. dia.; 128 hyd.; met., 900; pres., dom. 100 lbs., f. 150 lbs.; cons. day, 1,750,000 gals.; cost, $510,000; wks. owned by Co.

GREENVILLE, p. 950; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; shingle rfs. used; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car., 1 h. & l. trk.; hose,

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cot., gd., 350 ft.; rub., gd., 650 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,200; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns.

HARRISVILLE, p. 1,000; f. area, 520 a. F. dept.—1 hose cart, 600 ft. hose; val. equip., $500; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; mains, 3 m.; 23 hyd.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by priv. Co.

JAMESTOWN, p. 1,337; f. area, 1,280 a.; merc. bldgs., wd., 2 & 2½ stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd, 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $15,500; val. bldgs., $1,700; exp. dept., $1,826.23; tot. mem., 40, pd. full time 2, vol. 38.

Water Supply—Src., 2 res. & wells; sys., pump to stdp.; stdp. cap., 265,000 gals.; mains, 14 m., 4 to 10 in. dia.; 81 hyd.; wks. owned by Co.

JOHNSTON, p. 5,935. F. dept.—1 str., 1 hose cart; tot. mem., 15 vol.

MANVILLE, p. 5,000; f. area, 360 a. F. dept.—3 hose carts, 1 h. & l. trk., 6 c. hand ex.; val. equip., $3,785; exp. dept., $1,900; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; mains, 1 m.; 33 hyd.; 66 v.; 6 serv.; pres., dom. 75 lbs., f. 85 lbs.; cost, $990; wks. owned by village.

NARRAGANSETT PIER, p. 1,200; f. area, 1,200 a.; merc. bldgs., wd., 1 to 8 stor.; priv., wd. & bk., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 3 hrs.; hose, rub. lined, gd., 1,500 ft.; f. al., Gamewell, elec., 6 bx.; val. equip., $11,500; val. bldgs., $5,000; exp. dept., $150; tot. mem., 48 vol.

Water Supply—Src., brook & spr., 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals., dim. 30 x 70, mat. wrt. i.; res. cap., 40,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 158 hyd.; 870 serv.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cost mtce., $10,000; wks. owned by Co.

NATICK, p. 2,325; bldgs., wd. & bk., 1 to 3 stor.; no fwks. ord. F. dept.—1 hand eng., 1 hose car.; hose, fair, 2,500 ft.; mem., vol.; undrs. rating, first class.

Water Supply—Src., wells & cisterns.

NEWPORT, p. 27,149; f. area, 3,840 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 2 comb. c. & h. wag., 19 c. hand ex., 2 h. & l. trk., 3 hose wag., 4 hose car., 22 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; fair, 1,000 ft.; inf., 1,050 ft.; tot. hose, 14,050 ft.; f. al., bells & wh., 61 bx.; val. equip., $70,748; val. bldgs., $70,123; exp. dept., $59,000; tot. mem., 143, pd. full time 24, pd. part time 119.

Water Supply—Src., brooks, 1 to 5 m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; pump. eng., cap. day 6,500,000 gals.; mains, 81.32 m., 4 to 36 in. dia.; 307 hyd.; 405 v.; met., 110; 5,633 serv.; pipe, iron; pres., dom. 62 lbs., f. 62 lbs.; cost, $1,800,000; cost mtce., $20,000; wks. owned by Co.

NEW SHOREHAM; bldgs., wd. F. dept.—1 hand eng., 1 hose car.; hose, 1,000 ft.; vol.

Water Supply—Src., pond; sys., grav.

NORTH KINGSTON, p. 4,408. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts; f. al., bell; tot. mem., 100 vol.

NORTH PROVIDENCE, p. 5,407. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose reels, 2,700 ft. hose; val. equip., $1,500; val. bldgs., $5,000; tot. mem., 7 vol.

Water Supply—Not reported.

PASCOAG, p. 3,000; merc. bldgs., stn. & wd., 2½ to 4½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. hand trk., 3 hand hose car., 6 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 6 bx.; tot. mem., 44 vol.

Water Supply—Src., spr.; sys., stdp. cap., 250,000 gals.; stdp. d pump. eng., situated near congeste min., 800 gals.; mains, 12 m., 6 principally 12 & 14 in. dia.; 56 l 80 lbs., f. 90 to 110 lbs.; wks. ov

PAWTUCKET, p. 51,622; f. merc. bldgs., wd. & bk., 2 to 6 2 stor.; wd. rfs. perm.; fwks. & co of f inv. F. dept.—2 str., 2 han c. & h. wag., 30 c. hand ex., 3 aer. trk., 1 hose wag. (1 comb. added), 19 hrs.; hose, cot., rub. li ft.; f. al., Gamewell, 185 bx.; v 000; val. bldgs., $130,000; exp. tot. mem., 58, pd. full time 52, undrs. rating, first class.

Water Supply—Src., strm., 8 sys., pump. to res. & dir.; res. gals.; 4 pump. eng., cap. day, 2 mains, c. i., 189 m., 4 to 36 in. 1,480 v.; met., 10,100; 11,500 se i.; pres., dom. & f. 65 to 130 7,000,000 gals.; cost, $3,000,000; 000; wks. owned by city.

PHENIX, p. 2,194; f. area, bldgs., bk. & wd., 2 to 4 stor.; p 2½ stor.; wd. rfs. perm.; fwks. F. dept.—1 hose wag., 3 hose car. lined, gd., 2,100 ft.; f. al., elec.; 000; val. bldgs., $5,000; tot. men

Water Supply—Src., brook & sp cent.; sys., grav.; res. cap., 23 mains, iron, 20 m., 4 to 16 in. met., 100; 700 serv.; pipe, lead; lbs., f. 96 lbs.; wks. owned by priv

PROVIDENCE, p. 224,326; f. merc. bldgs., stn., bk. & wd., 2 to stn., bk. & wd., 2½ stor.; wd. area; fwks. ord.; causes of f. inv str. (3 in reserve), 5 h. & l. trk. 68 c. hand ex., 5 aer. trk. (1 hose wag., 14 comb. c. & h. wag., 3 chief's wag. (2 in reserve), 1 exercise wag., 1 water tower in re hose, 39,500 ft.; f. al., elec., 481 $240,604; val. bldgs., $618,570; e 483; tot. mem., 311, pd. full tir

Water Supply—Src., riv., 6 m. pump to res. & dir.; res. cap., 15 6 pump. eng., class vert. & trip. 000,000 gals.; mains, c. i., 390. in. dia.; 2,357 hyd.; 4,328 v.; 29,261 serv.; pipe, lead & c. i.; to 73 lbs., f. 114 lbs.; cons. day, 1 cost, $6,862,972; cost mtce., owned by city.

RIVERPOINT, merc. bldgs., s dept.—9 c. hand ex., 3 hose wa ft.; f. al., elec.; tot. mem., 45, pd

Water Supply—Src., lake; sys., unlimited

SMITHFIELD, p. 2,739; f. ar bldgs., bk. & stn., 2 to 4 stor. & 2 stor.; wd. rfs. perm.; no fw F. dept.—1 hose car.; hose, linen ft.; unlined, 600 ft.; tot. hose, 1 bell; tot. mem., 20 vol.

Water Supply—Src., well, cister

VALLEY FALLS, p. 5,000; f. merc. bldgs., wd., 2 to 4 stor.; stor.; wd. rfs. perm.; fwks. ord. ex., 1 h. & l., 1 aer. trk., 2 hose 1,600 ft.; inf., 100 ft.; tot. hos al., wh.; val. equip., $3,000; val. mem., 50 vol.

Water Supply—Src., from city

WAKEFIELD, p. 2,170; f. bldgs., wd., 2 stor.; wd. rfs. per combt. ord.; causes of f. inv. F 16 c. hand ex., 1 hand eng., 2 h. wag., 2 hose car.; hose, cot., rub. ft.; rub., gd., 100 ft.; tot. hose, 2,6 & bell; val. equip., $5,500; val. bld dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., brook, 5 sys., pump to stdp.; stdp. cap., res. cap., 40,000,000 gals.; 3 p day, 3,000,000 gals.; mains, 17.6

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dia.; 133 hyd.; met., 100; 790 serv.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by Co.

WARREN, p. 6,585. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., wh.; 80 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals., dim. 40 x 50, mat. iron; res. cap., 600,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; hyd., 67; pres., f. 70 lbs.; wks. owned by Co.

WARWICK, p. 26,629; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 1 hose wag., 5 hose car.; hose, rub., gd., 2,500 ft.; f. al., bell, 38 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 48, pd. part time.

Water Supply—Src., spr. & lake, 5 m. bus. cent.; sys., grav.; stdp. dim., 40 x 50, mat. iron; res. cap., 300,000,000 gals., loc. West Greenwich; mains, c. i., 4 to 18 in. dia.; 200 hyd.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

W. BARRINGTON, p. 1,500; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., res., 5 to 8 m. bus. cent.; sys., pump to res.; res. cap., 450,000,000 gals.; mat., wd.; 2 pump. eng., cap. day, 4,000,000 gals.; mains, wd. & i., 2½ m., 4 to 12 in dia.; 12 v.; 110 serv.; 110 met.; pipe, lead & i.; pres, dom. 30 lbs.; cost, $20,000; cost mtce., $850; wks. owned by Co.

WESTERLY, p. 8,696; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose reels, 1 c. tk.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,500 ft.; tot. hose, 6,500; f. al., bell, 23 bx.; val. equip., $25,000; val. bldgs., $14,000; exp. dept., $3,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 350,000 gals.; dim., 70 x 30; mat., wrt. i. & conc.; 3 pump. eng., class vert. comp., cap. day 4,000,000 gals.; mains, c. i., 37.38 m., 4 to 16 in. dia.; 194 hyd.; 245 v.; 1,700 met.; 1,934 serv.; pipe, lead & iron; pres., dom. 75 to 92 lbs., f. 75 to 92 lbs.; cons. day, 794,000 gals.; cost, $375,296; cost mtce., $23,377; wks. owned by town.

WICKFORD, p. 1,100; f. area, 640 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; tot. mem., 90 vol.; f. al., bell; val., equip., $6,000; val. bldgs., $1,500.

Water Supply—Src., wells & salt water.

WOONSOCKET, p. 38,125; f. area, 5,632 a.; merc. bldgs., wd., bk. & stn., 4 to 6 stor.; priv., wd., 2 & 4 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 supply wag., 1 comb. c. & h. wag., 12 c. hand ex., 2 h. & l. trk., 3 hose wag., 4 hose car., 15 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 13,500 ft.; tot. hose, 25,500 ft.; f. al., Gamewell, 68 bx.; val. equip., $44,000; val. bldgs., $26,900; exp. dept., $138,000; tot. mem., 81, pd. full time 28, pd. part time 53.

Water Supply—Src., brook, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,978,795 gals.; mat., iron; res. cap., 529,000,000 gals., loc. Sayles Hill Road; 4 pump. eng., cap. day 9,750,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 691 hyd.; 721 v.; 3,350 met.; 3,800 serv.; pipe, lead; pres., dom. & f. 50 to 120 lbs.; cons. day, 1,600,000 gals.; cost, $1,100,000; cost mtce., $23,000; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Anthony, Ashton, Burrillville, Coventry, Drownville, Glocester, Hope Valley, Hopkinton, Lincoln, Little Compton, Lonsdale, Portsmouth, Richmond, Scituate, Tiverton.

Places of 1,000 or more population not reported—Chepacket, Middletown, Saylesville.

SOUTH CAROLINA

ABBEVILLE, p. 4,459; f. area, 800 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. bldgs., $4,000; tot. mem., 150 vol.

Water Supply—Src., wells & res.; sys., pump to stdp.; stdp. cap., 165,000 gals.; res. cap., 250,000 gals.; 54 pump. eng., cap. day 1,000,000 gals.; mains, 7 m.; 55 hyd.; met., 120; pres., f. 150 lbs.; cost, $30,000; wks. owned by city.

AIKEN, p. 3,911; f. area, 1,500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 40, pd. full time 1, vol. 39; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 180,000 gals., dim. 120 x 16; mat., iron; res. cap., 100,000 gals.; 3 pump. eng., class hor., cap. day 648,000 gals.; mains, c. i., 19 m., 4 to 10 in. dia.; 82 hyd.; met., 260; 200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; daily cons., 190,000 gals.; cost, $90,000; wks. owned by city.

ANDERSON, p. 9,654; f. area, 2,560 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 120, pd. full time 2, pd. part time 118.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., dim. 18 x 100; mat., wrt. i.; res. cap., 950,000 gals., loc. 5,000 ft. bus. cent.; 4 pump. eng., cap. day 5,184,000 gals.; mains, c. i., 18½ m., 4 to 10 in. dia.; 180 hyd.; 783 met.; 933 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $163,211; wks. owned by Co.

BAMBERG, p. 1,937; f. area, 20 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $600; tot. mem., 30 vol.

Water Supply—Src., 5 cisterns & artesian wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 72,000 gals.; mains, 1,600 ft., 10 in. dia.; 6 hyd.; cost, $8,000; wks. owned by city.

BARNWELL, p. 1,324. F. dept.—1 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 15 vol.

No waterwks.

BATESBURG, p. 1,995. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump dir. & grav.; res. cap., 60,000 gals.; 1 pump, cap. day 108,000 gals.; mains, ½ m., 6 to 8 in. dia.; pres., 40 lbs.; 10 hyd.

BEAUFORT, p. 2,486; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose car., hose, cot., rub. lined, gd., 2,300 ft.; inf., 400 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $6,200; val. bldgs., $3,500; exp. dept., $320; tot. mem., 75, pd. part time 1, vol. 74.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals., dim. 90x15; mat., stl.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 26 hyd.; 8 v.; met., 36; pres., dom. 40 lbs., f. 50 to 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $4,000; wks. owned by city.

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BELTON, p. 1,652; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell.; val. equip., $2,100; val. bldgs., $150; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., deep wells, near public square; sys., pump to stdp.; stdp. cap., 160,000 gals.; mat., conc.; res. cap., 160,000 gals.; 2 pump. eng., class elec., cap. day 80,000 gals.; mains, c. i., 1½ m., 6 to 10 in. dia.; pipe, c. i.; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by city.

BENNETTSVILLE, p. 2,646; f. area, 1,000 yds. Court House; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 1 hose car.; 1 hrs; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $200; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., 8 wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl. & wrt. i.; res. cap., 300,000 gals.; 2 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 73 hyd.; 300 met.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 175,000 gals.; wks. owned by city.

BISHOPVILLE, p. 1,659. F. dept.—1 hrs., 1 hose wag.; hose, 600 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 1 1-5 m., 6 to 10 in. dia.; 34 hyd.; pres., dom. 57 lbs., f. 120 lbs.

BLACKVILLE, p. 1,278; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 1 hose cart, 1 hand eng., 2 c. eng., 10 c. ex., 1 h. & l. trk., 1 hose wag., 4 hrs., buckets, &c.; hose, rub., 1,100 ft.; val. equip., $3,000; val. bldgs., $1,500; f. al., pistol; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, pumps.

BRANCHVILLE, p. 1,471; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 500 ft.

Water Supply—Src., wells.

CAMDEN, p. 3,569; f. area, 20 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; inf., 150 ft.; tot. hose, 16,150 ft.; f. al., Gamewell, 12 bx.; val. bldgs., $4,000; exp. dept., $2,000; small, pd. company, 1 chief.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals., dim. 20 x 35; mat., wd. & iron; res. cap., 550,000 gals.; 2 pump. eng., class trip., cap. day 72,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 55 hyd.; 29 v.; 654 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $72,819.48; wks. owned by Co.

CHARLESTON, p. 58,833; f. area, 4½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 str., 1 auto. pump. eng., 1 auto. comb. c. & h. wag. & tractor, 1 c. eng., 2 h. & l. trk., 24 c. hand ex., 1 aer. trk., 7 hose wag., 1 comb. wag., 3 hose car., 24 hrs.; hose, cot., rub. lined, gd., 14,600 ft.; inf., 1,400 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 118 bx.; val. equip., $102,792; val. bldgs., $57,000; exp. dept., $75,000; tot. mem. 94, pd. full time 65, pd. part time 29.

Water Supply—Src., creek, 11 m. bus. cent.; sys., pump dir.; res. cap., 3,127,820,000 gals., loc. near pump. station; 5 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 60 m., 4 to 24 in. dia.; 630 hyd.; 1,000 v.; met., 300; 5,000 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 5,000,000 gals.; wks. owned by priv. Co.

CHESTER, p. 4,754. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose reels & hose wag.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 500 ft.; tot. hose, 3,300 ft.; tot. mem., 25, pd.; undrs. rating, second class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 100,000,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 90 hyd.; 400 met.; 500 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $70,000; wks. owned by city.

CLIFTON, p. 1,600; bldgs., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; tot. mem. 18, pd. part time.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 93,000 gals.; pump. eng., cap. day 3,150,000 gals.; mains, 8 in. dia.; 16 hyd.; pres., dom. 75 lbs., f. 150 lbs.; cost, $18,000; wks. owned by Co.

COLUMBIA, p. 26,319; f. area, 1,800 a.; merc. bldgs., bk., 1 to 13 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump & hose wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 4 str., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose wag., 1 hose car., 18 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 5,600 ft.; f. al., elec., 28 bx.; val. equip., $25,000; val. bldgs., $28,000; exp. dept., $31,000; tot. mem. 42, pd. full time.

Water Supply—Src., Congaree riv., 1 m. bus. cent.; sys., grav., pump stdp. & reserve, res. & dir.; res. cap., 60,000,000 gals.; res. in reserve (uptown), cap. 1,250,000 gals.; 6 pump. eng., cap. day 17,000,000 gals.; mains, c. i., 50 m., 4 to 24 in. dia.; 308 hyd.; 3,600 met.; 3,600 serv.; pipe, galv. i.; pres., dom. & f. 43 to 115 lbs.; cons. day, 4,500,000 gals.; cost, $500,000; cost mtce., $35,000; wks. owned by city.

CONWAY, p. 1,228; vol. dept., 1 h. & l. trk., 1 hand eng., 1 hose cart.

Water Supply—Src., well, riv. & 2 elevated tk.

DARLINGTON, p. 3,789; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 3 hose car., hrs. hired; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $10,000; exp. dept., $400; tot. mem. 40, pd. full time 3, vol. 37; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 14 x 40; mat., iron; res. cap., 80,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, iron, 3½ m., 4 to 10 in. dia.; 68 hyd.; 29 v.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cost, $8,000; cost mtce., $500; wks. owned by Co.

EDGEFIELD, p. 1,771. F. dept.—1 hand c. ex., 1 c. wag.; hose, 400 ft.; tot. mem., 7 vol.

Water Supply—No waterwks.

FLORENCE, p. 7,057; f. area, 50 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $10,500; tot. mem. 18, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 21 x 100, loc. at station; mat., stl.; res. cap., 600,000 gals., loc. at station; 2 pump. eng., class comp. & dup., cap. day, 2,000,000 gals.; mains, iron, 16 m., 4 to 8 in. dia.; 144 hyd.; 95 v.; met., 800; 1,056 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 80 to 100 lbs.; cons. day, 300,000 gals.; cost, $92,000; cost mtce., $15,000; wks. owned by city.

GAFFNEY, p. 4,767; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 carts, 1 c. eng.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 120 x 25; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 2,448,000 gals.; mains, 14 m., 4 to 12 in. dia.; 14 hyd.; 373 met.; 400 serv.; pres., dom. & f. 80 lbs.; cons. day, 125,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

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GEORGETOWN, p. 5,530; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 42 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $3,000; tot. mem. 45, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., 4 blocks bus. cent.; sys., grav., pump to res., stdp. & dir.; stdp. cap., 100,000 gals., dim. 110 x 15; mat., stl.; 3 pump. eng., cap. day 750,000 gals.; mains, 9 m., iron; 72 hyd.; pres., dom. 40 lbs., f. 80 to 100 lbs.; cost, $100,000; wks. owned by city & Co.

GRANITEVILLE, p. 2,500; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—12 c. hand ex., 3 hose reels.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.

Water Supply—Src., creek; sys., pump to res. & dir.; res. cap., 181,473 gals., loc. ⅜ m. from town, on hill; new res. cap., 329,891 gals.; 2 pump, eng., cap. day, 216,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; 20 v.; pres., dom. 50 lbs., f. 82 to 90 lbs.; wks. owned by Co.

GREENVILLE, p. 15,741; f. area, 3,142 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. fully. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 20 c. hand ex., 3 hose wag., 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., telp. & bell; val. equip., $16,700; val. bldgs., $12,000; exp. dept., $18,500; tot. mem. 18, pd. full time.

Water Supply—Src., mountain str., 9 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 367,000 gals., dim. 25 x 130; mat., iron; 4 res., cap. 223,000,000 gals., loc. on Paris Mountain; 3 pump. eng., class comp. cond. dup., cap. day 3,000,000 gals.; mains, iron & cem., 80 m., 4 to 12 in. dia.; 260 hyd.; 550 v.; 2,800 met.; 3,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; wks. owned by Co.

GREENWOOD, p. 6,614; f. area, 840 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. eng. & hose trk., 3 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $650; tot. mem., 49 vol.

Water Supply—Src., spr. & 3 artesian wells, cap. 30,000,000 gals. month.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class dup., cap. day 1,872,000 gals.; mains, iron, 16 m., 4 to 10 in. dia.; 61 hyd.; 90 v.; met., 150; 240 serv.; pres., dom. 40 lbs., f. 60 to 300 lbs.; cost, $45,000; wks. owned by city.

HARTSVILLE, p. 2,365. F. dept.—Not reported.

Water Supply—Src., artesian wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 30 ft.; mat., iron; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 60,000 gals.; mains, c. i., 10 to 6 in. dia.; 43 hyd.; 20 v.; met., 176; 176 serv.; pipe, c. i.; pres., dom. 56 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $48,000; wks. owned by city.

JOHNSON, p. 943. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; tot. mem., 24 vol.

No waterwks.

KERSHAW, p. 950; combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose carts; hose, 2,000 ft.; 20 vol.

Water Supply—Src., artesian wells; res. cap., 50,000 gals.; stdp. cap., 35,000 gals.; mains, 2 m.; 20 hyd.

KINGSTREE, p. 1,372. F. dept.—1 hand eng.; hose, 600 ft.; f. al., bell; tot. mem. 31, pd. part time.

Water Supply—Src., wells, 3 cisterns, combined cap. 90,000 gals.

LANCASTER, p. 2,098; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wk. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; tot. mem., 20 vol.; bucket brigade; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

LAURENS, p. 4,818; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 aer. trk., 1 hose reel, 2 hrs.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $5,400; val. bldgs., $6,000; tot. mem. 78, pd. full time 1, pd. part time 77; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 125,000 gals., dim. 100 x 20, loc. 37 feet above level of town; res. cap., 155,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, 8 m., 4 to 12 in. dia.; 44 hyd.; met., 175; 150 serv.; pres., dom. 80 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

McCOLL, p. 1,628; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv.

Water Supply—Not reported.

MANNING, p. 1,854; bldgs., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 gas. eng., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft; tot. hose, 2,200 ft.; f. al., bell & telp.; val. equip., $1,500; tot. mem. 20, pd. full time 2, pd. part time 18; undrs. rating, fourth class.

Water Supply—Src., wells; pres., 80 lbs.; cisterns, cap. 20,000 gals.

MARION, p. 3,844; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 19, pd. full time 1, vol. 18.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., cap. day, 1,295,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 59 hyd.; 17 v.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

MAYESVILLE, p. 751; bldgs., wd., 1 & 2 stor. F. dept.—1 hand eng.; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells.

MT. PLEASANT, p. 1,846; merc. bldgs., wd. F. dept.—1 hand eng., 1 c. eng., ladders, &c.; tot hose, 500 ft.; vol.

Water Supply—Src., wells; sys., pump.

NEWBERRY, p. 5,028; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 45, pd. part time 1, vol. 44.

Water Supply—Src., well, 500 yards bus. cent.; sys., pump to res. & stdp.; stdp. cap., 283,000 gals., dim. 20 x 100; mat., stl.; res. cap., 435,000 gals., loc. at power house; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, c. i., 10½ m., 4 to 10 in. dia.; 100 hyd.; 306 met.; 300 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $2,500; wks. owned by city.

ORANGEBURG, p. 5,906; f. area, 1,500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk. (1 h. & l. trk. in reserve), 2 hose wag., 3 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., Gamewell, 15 bx.; val. equip., $12,800; val. bldgs., $22,000; exp. dept., $1,981; tot. mem., 112.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 87,450 gals., dim. 12 x 100; mat., stl.; res. cap., 300,000 gals., loc. at station; 3 pump. eng., class comp., cap. day 2,400,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 118 hyd.; 65 v.; met., 156; 235 serv.; pipe, iron; pres., dom. 40 lbs., f. 40 to 150 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $8,000; wks. owned by city.

PELZER, p. 4,000; bldgs., wd. & bk., 4 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car., 600 ft. hose; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ to 1 m. bus.

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cent.; sys., pump dir.; stdp. cap., 300,000 gals.; cap. day, 200,000 gals.; mains, c. i., 3 m., ¾ to 4 in. dia.; 36 hyd.

PIEDMONT, p. 3,548; f. area, ½ m. in dia.; bldgs., wd., 1 & 2 stor. F. dept.—2 hose car.; hose, cot., gd., 2,500 ft.; f. al., bell; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., Saluda riv.; sys., pump. to res., cap. 175,000 gals.; 2 pumps, daily cap. 3,500 gals.; 40 hyd.; pres., 45 lbs.

ROCK HILL, p. 7,216; f. area, 320 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. h. & l. wag., 1 h. & l. trk., 1 hand eng., 2 c. hand ex., 1 aer. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $15,000; exp. dept., $2,000; tot. mem. 12, pd. part time.

Water Supply—Src., riv., 5½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 350,000 gals.; dim. 15 x 110; mat., stl.; res. cap., 500,000 gals., loc. at station; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 75 hyd.; 40 v.; met., 450; 187 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

ST. MATHEWS, p. 1,377. F. dept.—Not reported.

Water Supply—Src., deep well, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., 18 x 34 ft.; res. cap., 200,000 gals.; 1 m. c. i. mains, 6 to 8 in. dia.; 16 hyd.; 7 v.; 36 met.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $4,000; wks. owned by city.

SENECA, p. 1,313. F. dept.—1 hand eng., 1 hose reel; hose, 500 ft.

Water Supply—Tk., cap. 50,000 gals.; 32 hyd.

SPARTANSBURG, p. 17,517; f. area, 1½ sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. trk., 1 str., 8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; inf., 300 ft.; tot. hose, 5,900 ft.; f. al., Gamewell, 32 bx.; val. equip., $19,000; val. bldgs., $10,000; exp. dept., $10,878; tot. mem., 29; pd. full time 14, vol. 15.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 216,000 gals., dim. 92 x 20; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 18 m., 4 to 10 in. dia.; 160 hyd.; met., 550; 1,850 serv.; pres., dom. 45 lbs., f. 60 to 200 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

SUMMERVILLE, p. 2,355; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

SUMTER, p. 8,109; f. area, 4,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 300 ft.; tot. hose, 2,550 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,200; val. bldgs., $10,000; exp. dept., $3,350; tot. mem. 25, pd. full time 4, pd. part time 8, 13 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 320,000 gals.; pump. eng., cap. day 1,250,000 gals.; mains, cem. to 10 in. dia.; 89 hyd.; met., 92; galv. i.; pres., dom. 50 lbs., f. 60 by Co.

TIMMONSVILLE, p. 1,708. F. ex., 1 h. & l. trk., 3 hose reels, hose; f. al., bell; val. equip., $4, $3,500; tot. mem., 14 vol.

Water Supply—Src., wells, 5 c cap. 75,000 gals.

UNION, p. 5,623; f. area, ½ bldgs., bk. & wd., 1 & 2 stor.; p stor.; wd. rfs. not perm. in f. a inv. F. dept.—1 comb. c. & h. ex., 2 hose wag., 2 hrs.; hose, cot 2,500 ft.; f. al., bell; tot. mem. 1, vol. 21.

Water Supply—Src., spr., 2 m. grav., pump to stdp.; stdp. cap. dim. 20 x 100; mat., iron; res. gals.; 2 pump. eng., cap. day mains, c. i., 12 m., 4 to 10 in. d v.; met., 284; 234 serv.; pipe, gal 60 lbs., f. 100 lbs.; cons. day, cost, $30,000; cost mtce., $1,2 by city.

WALLHALLA, p. 1,595; f. are bldgs., bk., 1 & 3 stor.; priv., w rfs. not perm.; fwks. ord.; cause dept.—1 hand eng., 1 hose car.; lined, gd., 300 ft.; rub., gd., 20 ft.; tot. hose, 700 ft.; f. al., b $500; val. bldgs., $500; exp. d mem., 12; undrs. rating, fourth cl

Water Supply—Src., well & c cisterns, 500,000 gals.

WALTERBORO, p. 1,677; f. area wd., 1 & 2 stor.; wd. rfs. perm.; dept.—2 hand h. & l. trk., 2 hand ex.; hose, cot., rub. lined, gd., 40 ft.; tot. hose, 1,000 ft.; f. al., b $1,200; val. bldgs., $200; tot. undrs. rating, fourth class.

Water Supply—Src., artesian w to stdp.; stdp. cap., 30,000 gals.; cap. min. 80 gals.

WINNSBORO, p. 1,754; merc. bk., 1 & 2 stor.; priv., wd. & bl rfs. perm.; fwks. ord. F. dept.— hand eng., 1 h. & l. trk., 3 hose ca hose, rub., 1,500 ft.; f. al., be $6,000; 2 bldgs. owned by town; e tot. mem., 150 vol.; undrs. rating,

Water Supply—Src., 11 cistern gals., 1 connected with R. R. tk.

YORKVILLE, p. 2,326; f. area, bldgs., bk. & iron; 2 stor.; priv., stor.; wd. rfs. not perm.; fwks. & dept.—1 h. & l. trk., 1 reel, 2 rub. lined, gd., 1,800 ft.; f. al., b equip., $2,000; tot. mem. 43, pd. 40; undrs. rating, second class; ele with stm. pump as reserve.

Water Supply—Src., creek & s cent.; sys., pump to res. & stdp.; st gals., dim. 12 x 71, loc. cent. to res. cap., 100,000 gals., loc. at st eng., cap. day, 2,000,000 gals.; m m., 4 to 8 in. dia.; 34 hyd.; 8 175 serv.; pipe, galv. i.; pres., dom lbs.; cons. day, 175,000 gals.; cost mtce., $1,400; wks. owned by

Places of 1,000 or more popul organized fire dept.—Allendale, Blac Clinton, Clover, Denmark, Dillion, ington, Mullins, Williamston, Wood

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SOUTH DAKOTA

ABERDEEN, p. 10,758; f. area, 1,900 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 1 supply wag. (in reserve), 7 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; c., 300 ft.; f. al., elec. & telp.; val. equip., $14,000; val. bldgs., $14,375; exp. dept., $2,000; tot. mem. 13, pd. full time; undrs. rating, fourth class.

Water Supply—Src., 7 artesian wells, ½ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 12½ m., 4 to 10 in. dia.; 95 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $80,000; cost mtce., $800; wks. owned by city.

ALCESTER, p. 409. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., air pres. & grav. cistern, cap. 110 bbls.; res. cap., 44,800 gals.; 1 pump. eng., cap. day 122,400 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 5 v.; pres., dom. 25 to 50 lbs., f. 90 lbs.; cons. day, 10,560 gals.; cost, $10,000; cost mtce., $395; wks. owned by city.

ALEXANDRIA, p. 955; f. area, 20 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $12,500; exp. dept., $750; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 1,600 bbls., loc. near well; 1 gasoline eng.; mains, iron, 1 m., 4 to 8 in. dia.; 13 hyd.; met., 28; pres., dom. 65 lbs.; cost mtce., $300; wks. owned by city.

ALPENA, p. 600. F. dept.—1 hose cart, 1,500 ft. cot., rub. lined, hose; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; mains, 1,500 ft.; 5 hyd.; pres., f. 85 lbs.; wks. owned by city.

ANDOVER, p. 450; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

ARMOUR, p. 968; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell & wh.; val. equip., $1,200; exp. dept., $60; tot. mem., 37 vol.; undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to res.; 2 pump. eng.; mains, iron, 3 m., 4 to 6 in. dia.; 24 hyd.; 85 serv.; pres., dom. 65 lbs., f. 150 lbs.; cost, $10,000; cost, mtce., $1,200; wks. owned by city.

ARTESIAN, p. 600. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $400; tot. mem., 24 vol.

No waterwks.

ASHTON, p. 430; f. area, 80 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., 700 ft.; undrs. rating, third class.

Water Supply—Src., artesian wells; sys., grav.; pipe, ¾ m., 4 in. dia.; 16 hyd.; pres., 80 to 100 lbs.; cost, $5,800; cost mtce., $200; wks. owned by city.

ATHOL, p. 250; f. area, 8 a. No org. f. dept.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 345,600 gals.; mains, 1½ m.; 94 hyd.; 108 v.; pres., dom. 55 lbs.; cost, $3,500; wks. owned by priv. Co.

AVON, p. 500; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,400; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., dir. & grav.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 20,000 gals.; mains, c. i., 1¼ m., 6 to 8 in. dia.; 15 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 8,000 gals.; cost, $15,000; cost mtce., $500; wks owned by city.

BALTIC, p. 300; f. area, 20 a. F. dept.—2 c. eng., ladders, etc.; f. al., bell; val. equip., $600; val. bldgs., $900; exp. dept., $50; tot. mem., 17 vol.

No waterwks.

BELLE FOURCHE, p. 1,352. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., gd., 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 52,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 40 to 45 lbs., f. 90 to 100 lbs.

BERESFORD, p. 1,117; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car., 2 hand ex.; hose, 1,100 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 576,000 gals.; mains, 3,600 ft., 4 to 8 in. dia.; pres., dom. 40 lbs., f. 100 to 125 lbs.

BIG STONE, p. 551; f. area, 240 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. hand eng.

Water Supply—Src., wells & cisterns.

BONESTEEL, p. 750; f. area, 120 a. F. dept.—2 hose carts, 2 c. eng.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav. & pump to stdp., 2 pump. eng.; mains, 1 m.; 11 hyd.; 5 v.; pres., dom. 20 lbs., f. 65 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

BOWDLE, p. 671. F. dept.—Not reported.

Water Supply—Src., well, near bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; mat., stl.; mains, c. i., 1 1-8 m.; cost, $15,000; wks. owned by city.

BRIDGEWATER, p. 934; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 30 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub. gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $300; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns; sys., 1 trip. pump, pump. into tk.

BRISTOL, p. 580; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels; hose, rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Not reported.

BRITTON, p. 850; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—200 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump dir.; mains, c. i., 3,500 ft., 3 to 5 in. dia.; 9 hyd.; pres., dom. 112 lbs., f. 112 lbs.; wks. owned by city.

BROOKINGS, p. 2,971; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $25,000; tot. mem., 60 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,300 gals.; res. cap., 125,000 gals.; pump. eng., cap. day, 432,000 gals.;

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mains, c. i., 8½ m., 4 to 10 in. dia.; 86 hyd.; 41 v.; 250 met.; pres., dom. 75 lbs, f. 100 to 160 lbs.; cons. day, 100,000 gals.; cost, $500,000; cost mtce., $1,500; wks. owned by city.

BRYANT, p. 645; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $450; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Not reported.

BURKE, p. 500; f. area, 160 a.; merc. bldgs., cem. & wd., 2 stor.; priv., cem. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 700 ft.; inf., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 4,000 gals., dim. 20 x 20; mat., stl.; 1 pump. eng., cap. day 12,000 gals.; mains, 1 1-8 m., 4 to 8 in. dia.; 11 hyd.; 6 v.; 45 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 42 lbs.; cons. day, 800 gals.; cost mtce., $500; wks. owned by city.

CANISTOTA, p. 320. F. dept.—Not reported.

Water Supply—Src., deep well, 100 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., dim. 18 x 24; mat., stl.; 1 pump. eng., cap. day 4,000 gals.; mains, 4,000 ft., c. i., 4 to 8 in. dia.; 11 hyd.; 3 v.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 640 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

CANOVA, p. 300. F. dept.—1 c. eng., 1 pump; f. al., bell; val. equip., $5,000; val. bldgs., $200; tot. mem., 40 vol.

Water Supply—Src., cistern, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.

CANTON, p. 2,108; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $800; tot. mem., 63 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals.; 2 pump. eng., cap. day, 1,150,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 51 hyd.; 19 v.; 310 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

CARTHAGE, p. 800; f. area, 640 a.; merc. bldgs., bk. & cem., 1 & 2 stor.; priv., bk., wd. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, ladders; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; inf., 150 ft.; tot. hose, 1,050 ft.; f. al., wh.; tot. mem., 36 vol.

Water Supply—Not reported.

CASTLEWOOD, p. 594; f. area, 5 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. wag., 16 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; exp. dept., $150; tot. mem., 37 vol.

Water Supply—Src., wells.

CAVOUR, p. 300; f. area, 40 a. F. dept.—500 barrel cistern, pump, 12 hp. eng., 1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, 4,000 ft.; 6 hyd.; pres., dom. 40 lbs.; f. 85 lbs.; cost, $4,000; wks. owned by city.

CENTERVILLE, p. 971. F. dept.—2 hose carts; hose, cot. jacket., gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; mains, 1 2-5 m., 4 to 8 in. dia.; 18 hyd.

CENTRAL CITY, p. 296; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 3 hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; linen, gd., 500 ft.; inf., 10(1,700 ft.; f. al., bell & wh.; val. val. bldgs., $1,100; exp. dept., $ 60 vol.

Water Supply — Src., Whitewo grav.; cap. res., 25,000 gals.; pip dia.; 5 hyd.; pres., 50 to 60 lbs.; The Homestake Mining Co.; cost,

CHAMBERLAIN, p. 1,275; no bldgs., bk. & wd., 1 & 2 stor.; pri & 2 stor.; wd. rfs. perm.; combt. f. inv. F. dept.—2 c. eng., 1 h. car.; hose, cot., rub. lined, gd., 1 bell; val. equip., $3,800; val. bldg mem., 32 vol.

Water Supply—Src., well, ½ m. pump dir.; mains, wrt. i., 2½ m., 16 hyd.; 120 serv.; pres., f. 80 lbs. cost mtce., $700; wks. owned by ci

CLARK, p. 1,220; f. area, 400 bk. & wd., 2 stor.; priv., wd., 2 stor. fwks. ord. F. dept.—1 c. eng., 2 & l. trk.; hose, 1,300 ft.; f. al., b $1,200; val. bldgs., $1,800; exp. d mem., 20 vol.; undrs. rating, fourth

Water Supply—Src., artesian w pressed air wks.; 1 pump. eng., day 294,000 gals.; mains, 2 m., 21 hyd.; pres., dom. 45 to 60 lbs.,

CLEAR LAKE, p. 704. F. de trk., 2 hose carts, 1 c. eng.; hose, 1,000 ft.; f. al., bell & telp.; tot.

Water Supply—Src., well; 1 pu trip., cap. day 360,000 gals.; mai dia.; 16 hyd.

COLMAN, p. 285; f. area, 180 a wd., 1 & 2 stor.; priv., wd., 1 & 2 perm. in f. area; fwks. & combt. or inv. F. dept.—2 c. eng., 1 h. & wag.; hose, cot., rub. lined, gd., 1,20 300 ft.; tot. hose, 1,500 ft.; f. a val. equip., $2,000; val. bldgs., $1,($200; tot. mem., 45 vol.

Water Supply—Not reported.

COLOME, p. 450; f. area, 160 a wd., 1 & 2 stor.; priv., wd., 1 & 2 perm. in f. area; fwks. & combt. or inv. F. dept.—1 c. eng., 1 comb. 25 c. hand ex., 1 h. & l. trk., 1 h cot., rub. lined, gd., 900 ft.; f. al., b $1,500; val. bldgs., $1,500; tot. me

Water Supply—Src., well, ⅛ m. dir. pres.; stdp. cap., 50,000 gals., mat., stl.; res. cap., 50,000 gals.; cap. day 54,000 gals.; mains, ½ dia.; 8 hyd.; 4 v.; pipe, galv. i.; lbs., f. 60 lbs.; cons. day, 1,000 ga 000; cost mtce., $500; wks. owned

CONDE, p. 592. F. dept.—Not r

Water Supply—Src., artesian well, sys., pump; 3 hyd.; pres., dom. 85 l wks. owned by city.

CORSICA, p. 400; f. area, 160 1 hose cart, 2 ladders, axes, poles, rub. lined, gd., 1,000 ft.; f. al., bel $1,400; val. bldgs., $1,400; exp. de mem., 25 vol.; undrs. rating, fifth

Water Supply—Src., well, 1 m. b pump to stdp.; 1 pump. eng.; mai 10 hyd.; 3 v.; pres., dom. & f. 45 lb $480; wks. owned by city.

DEADWOOD, p. 3,653; f. area, 1, bldgs., stn. & bk., 1 to 3 stor.; priv., & 2 stor.; wd. rfs. not perm. in f. combt. ord.; causes of f. inv. F. de 12 c. hand ex., 1 h. & l. trk., 9 h cot., rub. lined, gd., 6,450 ft.; f. al val. equip., $8,000; val. bldgs., $15,0 $640; tot. mem., 170 vol.

Water Supply—Src., strm., 3 m. b grav.; res. cap., 330,000 gals.; mains 8 m., 4 to 10 in. dia.; 76 hyd.; 75 688 serv.; pipe, iron; pres., dom. 60 60 to 100 lbs.; cons. day, 450,00 $60,000; cost mtce., $7,500; wks. o

DELL RAPIDS, p. 1,367; f. area, bldgs., stn., bk. & wd., 1 & 2 stor.; & wd., 2 stor.; wd. rfs. not perm. in & combt. ord.; causes of f. inv. F. wag., 1 hose car.; hose, cot., rub. lin

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ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 18 vol.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 2,000 bbls., dim. 22 x 20, loc. on hill north town; mat., stn. & wd.; res. cap., 2,000 bbls.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3¼ m., 4 to 8 in. dia.; 31 hyd.; 14 v.; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 33,100 gals.; cost, $18,000; cost mtce., $1,800; wks. owned by city.

DESMART, p. 1,100. F. dept.—1 h. & l. trk., 2 hose carts; hose, 900 ft.; f. al., bell & telp.; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 15,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 75 to 80 lbs., f. 100 to 110 lbs.

DRAPER, p. 200; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex.; val. equip., $700; val. bldgs., $100; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Not reported.

EDGEMONT, p. 816; f. area, 480 a.; bldgs., stn. & wd., 1 & 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—12 c. hand ex., 1 gasoline eng. & pump, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $700; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; mains, 500 ft., 6 in. dia.; 3 hyd.; pres., 75 lbs.

ELKPOINT, p. 1,200; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1½ blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 17,000 gals., dim. 8½ x 36; mat., boiler i.; 1 pump. eng., cap. day, 448,000 gals.; mains, c. i., 1¾ m., 4 to 6 in. dia.; 20 hyd.; 4 v.; 20 serv.; pipe, galv. i.; pres., dom. 40 to 85 lbs., f. 40 to 85 lbs.; cons. day, 30,000 gals.; cost, $7,500; wks. owned by city.

ELKTON, p. 742; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. limits; no fwks. ord.; causes of f. inv. F. dept.—16 c. ex., 1 h. & l. trk., 1 aer. trk., 1 hose car.; hose, 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump. to res. with gas eng.; res. cap., 60,000 gals.; mains, 1¼ m., 4 to 8 in. dia.; 15 hyd.; 4 v.; pres., f. 40 lbs.; cost, $9,000; exp. dept., $150; new waterwks. sys. just put in, with mains and tk., cap. 1,600 bbls.

EMERY, p. 456; merc. bldgs., 1 & 2 stor. F. dept.—1 gas. eng.., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; tot. mem., 27 vol.

Water Supply—Not reported.

ESTELLINE, p. 700; f. area, 80 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 2 hose reels, ladders; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $700; tot. mem. 30, pd. full time 1, pd. part time 1, 28 vol.

Waterwks. to be installed.

ETHAN, p. 3,000; f. area, 60 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; tot. mem., 25 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp., cap., 50,000 gals.; mat., stl.; cost, $10,000; wks. owned by city.

EUREKA, p. 961. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot. jacket, gd., 1,200 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., well; sys., pump to stdp.; mains, 3-5 of a m., 4 to 6 in. dia.; 8 hyd.; pres., dom. 38 lbs., f. 75 lbs.

FAULKTON, p. 802; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $1,100; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; cistern, cap. 60,000 gals.; mains, iron, 2 m., 2 to 8 in. dia.; 27 hyd.; 100 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost, $12,500; cost mtce., $300; wks. owned by city.

FLANDREAU, p. 1,484; f. area, 120 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 20 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $400; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav. & pump dir.; res. cap., 64,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 48 hyd.; 236 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 64,000 gals.; cost mtce., $2,000; wks. owned by city.

FORT PIERRE, p. 1,000; f. area, 400 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $300; tot. mem., 50 vol.

Water Supply—Not reported.

FRANKFORT, p. 500; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hose reel; hose, rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $550; val. bldgs., $400; tot. mem. 20, pd. part time; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, 2 blocks bus. cent.; sys., grav.; mains, c. i., 1½ m., 4 in. dia.; 8 hyd.; 7 v.; pres., dom. 78 lbs., f. 78 lbs.; wks. owned by city.

FREDERICK, p. 450; f. area, 75 a. F. dept.—1 h. & l. wag., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $75; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; mains, 4,000 ft.; 12 hyd.; 6 v.; pres., f. 125 lbs.; cost, $8,000; wks. owned by city.

GARRETSON, p. 668; f. area, 17 blocks; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 supply wag., 100 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; tot. mem., 23 vol.

Water Supply—Src., wells & cisterns; 1,100 ft. mains, 4 in. dia.; 2 hyd.

GAYVILLE, p. 300; f. area, 40 a.; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., axes, lanterns & pails, 1 hose wag.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

GEDDES, p. 710; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 850 ft.; f. al., bell & wh.; val. equip., $925; val. bldgs., $600; tot. mem., 26 vol.

Water Supply—Not reported.

GETTYSBURG, p. 1,000; f. area, 43 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,800; tot. mem., 30 vol.

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hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 158,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,250,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 61 hyd.; 6 met.; 420 serv.; pipe, galv. i; pres., dom. 45 to 56 lbs., f. 100 lbs.; wks. owned by city.

MARION, p. 700; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 20 x 20; mat., stl. tower, wd. tk.; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 12 hyd.; 6 v.; met., 4; 80 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 45 lbs.; cons. day, 200,000 gals.; cost, $15,000; cost mtce., $800; wks. owned by priv. Co.

MENNO, p. 650; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 28 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

MILLBANK, p. 2,015; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh. & bell; val. equip., $1,200; val. bldgs., $1,500; tot. mem., 35 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals.; mat., stl.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 44 hyd.; 8 v.; met., 200; 18 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $45,000; wks. owned by city.

MILLER, p. 1,202; f. area, 40 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; gd., 1,025 ft.; tot. hose, 1,325 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., grav.; res. cap., 1,440,000 gals.; mains, 5¼ m., 2 to 6 in. dia.; 17 hyd.; pres., f. 125 lbs.; cost, $21,000; cost mtce., $360.

MITCHELL, p. 6,515; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose carts, 2 hrs., hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh. & elec.; val. equip., $4,875; val. bldgs., $15,000; exp. dept., $4,062; tot. mem. 46, pd. full time 2, 44 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 20,000 bbls., loc. ½ m. northeast bus. cent.; 3 pump. eng., cap. day 2,576,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 81 hyd.; 550 met.; 550 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

MORRISTOWN, p. 222; f. area, 2 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; f. al., bell; val. equip., $500; vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 50,400 gals.; cost, $1,000; wks. owned by town.

MT. VERNON, p. 614. F. dept.—Not reported.

Water Supply—Src., artesian well, 500 ft. bus. cent.; sys., compressed air; cistern, cap. 8,500 gals., dim. 8 x 36; mat., iron; res. cap., 45,000 gals.; 1 pump. eng., cap. day 48,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 21 hyd.; 7 v.; met., 2; 100 serv.; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 100 lbs.; cons. day, 8,000 gals.; cost, $11,000; cost mtce., $800; wks. owned by city.

MURDO, p. 500; f. area, 10 a. F. dept.—1 c. eng., 1 hose cart; hose, cot, rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 43,200 gals.; mains, 400 ft.; cost, $2,000; wks, owned by city.

OLDHAM, p. 650; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose cart; f. al., bell; val. equip., $1,500; val bldgs., $2,000; exp. dept., $150; tot. mem., 22, pd. part time.

No waterwks.

ORIENT, p. 250; f. area, 160 a. F. dept.—1 c. eng., 1 h. & l. trk., ladders, buckets, etc.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,900; val. bldgs., $600; exp. dept., $100; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 180,000 gals.; pres., f. 75 lbs.; wks. owned by city.

PARKER, p. 1,224; f. area, 40 blocks; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; exp. dept., $175; tot. mem., 25 vol.

Water Supply—Src., 2 wells, near bus. cent.; sys., pump to res.; res. cap., 1,500 bbls.; 2 pump. eng.; mains, gd., 1½ m.; 25 hyd.; pres., f. 57 lbs.; cost, $10,000; cost mtce., $250; wks. owned by city.

PARKSTON, p. 970. F. dept.—Not reported.

Water Supply—Src., deep well, one-sixth m. bus. cent.; sys., pump to stdp., dim. 16 x 21; mat., stl.; res. cap., 23,000,000 gals.; 1 pump. eng., cap. day 144,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 21 hyd.; 6 v.; met., 42; 62 serv.; pipe, galv. i.; pres., dom. 47½ lbs., f. 47½ lbs.; cons. day, 48,000 gals.; cost, $14,000; wks. owned by city.

PHILIP, p. 800; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,400; val. bldgs., $500; exp. dept., $300; tot. mem., 36 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day 216,000 gals.; mains, c. i., 8 blocks, 4 to 8 in. dia.; 8 hyd.; pres., dom. 60 lbs., f. 60 lbs.; cost, $12,500; wks. owned by city.

PIERRE, p. 3,656; f. area, 8 blocks; bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $2,400; exp. dept., $700; tot. mem., 47 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 750,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 87 hyd.; 22 v.; met., 300; 500 serv.; pres., f. 90 to 110 lbs.; cost, $150,000; cost mtce., $10,000; wks. owned by city.

PLANKINTON, p. 712. F. dept.—2 hose carts, 1,600 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav.; stdp. cap., 1,800 bbls.; mat., stl.; res. cap., 1,500 bbls.; 2 pump. eng., cap. day 1,008,000 gals.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; 3 v.; cost, $13,000; wks. owned by city.

PLATTE, p. 1,115; f. area, 640 a.; merc. bldgs., bk., cem. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 31 vol.

RAMONA, p. 400; f. area, 90 a. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $800; exp. dept., $150; tot. mem., 34, pd. part time.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 36,400 gals.;

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mains, 2,200 ft.; 11 hyd.; 11 v.; pres., dom. & f. 80 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

RAPID CITY, p. 3,854; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $500; exp. dept., $1,000; tot. mem., 100 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 225,000 gals.; mains, wd., c. & wrt. i., 21½ m., 4 to 14 in. dia.; 75 hyd.; 83 v.; 600 met.; 850 serv.; pres., dom. & f. 86 lbs.; cons. day, 265,000 gals.; cost, $140,000; wks. owned by city.

REDFIELD, p. 3,060; f. area, 360 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $4,300; val. bldgs., $2,500; exp. dept., $750; tot. mem., 28 vol.

Water Supply—Artesian wells; sys., grav. to stdp. main, 2½ m., 4 to 10 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 150 lbs.; cost, $15,000; wks. owned by city.

RELIANCE, p. 150; f. area, 40 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day, 86,400 gals.; mains, 805 ft.; 6 hyd.; 1 v.; pres., dom. 30 lbs.; f. 50 lbs.; cost, $5,000; cost mtce., $100; wks. owned by town.

REVILLO, p. 500; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., c. hand ex.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 4 cisterns.

ROMONA, p. 4,000; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $300; vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; mat., stl.; 1 pump. eng., cap. day 11,225 gals.; 4 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by city.

SALEM, p. 1,097; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 150 ft.; tot. hose, 1,650 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump to res. & stdp.; res. cap., 70,000 gals.; stdp. cap., 50,000 gals.; cap. day, 700,000 gals.; mains, 3½ m., 4 & 6 in. dia.; 33 hyd.; 10 v.; 102 serv.; met., 94; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $10,000; cost mtce., $950; wks. owned by city.

SCOTLAND, p. 1,102; f. area, 6 blocks; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 25 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, inf., 1,450 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,000; exp. dept., $65; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp.; res. cap., 1,800 bbls.; pump. eng., cap. day 2,160 gals.; mains, c. i., 2 m., 6 in. dia.; 12 hyd.; 4 v.; 22 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 65 lbs.; cost, $325,000; cost mtce., $200; wks. owned by city.

SELBY, p. 600; f. area, 100 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $20 pd. part time; undrs. rating, 4½ c

Water Supply—Src., well, 1 m. dir. pres.; 2 pump. eng., cap. da mains, 5,300 ft.; 12 hyd.; 4 v.; 75 60 lbs., f. 70 lbs.; cost, $15,000; wks. owned by city.

SIOUX FALLS, p. 14,094; f. merc. bldgs., stn. & bk., 2 to 6 2 stor.; wd. rfs. not perm.; caus dept.—1 str., 1 c. eng., 5 c. han trk., 1 aer. trk., 2 hose wag., 1 deluge set, hooks, life lines, &c., hrs.; hose, cot., rub. lined, gd., Gamewell, 18 bx.; val. equip., $28 $10,000; exp. dept., $12,000; to pd. full time, 15 pd. part time; u ond class.

Water Supply—Src., wells, 1½ sys., pump dir.; stdp. cap., 505,0 eng., cap. day 4,000,000 gals.; 4 to 20 in. dia.; 262 hyd.; 85 pres., dom. 65 lbs., f. 100 to 125 585; wks. owned by Co.

SISSETON, p. 1,897. F. dept hose carts; hose, cot. jacket, gd., bell; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., stdp. cap., 2,800 bbls.; mains, 4½ dia.; 23 hyd.

SPEARFISH, p. 1,180; f. are bldgs., wd. & bk., 1 & 2 stor.; pri & 2 stor.; wd. rfs. perm.; fwks. & dept.—1 h. & l. trk., 3 hose wag., cot., rub. lined, gd., 2,000 ft.; in hose, 2,500 ft.; f. al., bell; val. val. bldgs., $3,500; exp. dept., $ 85 vol.; undrs. rating, fourth class

Water Supply—Src., spr., 2¼ sys., grav.; res. cap., 149,600 gals cap. day, 2,157,040 gals.; mains, to 8 in. dia.; 23 hyd.; 16 v.; 16 pipe, iron; pres., dom. 75 lbs., f. 8 221,700 gals.; cost, $26,550; co wks. owned by city.

SPENCER, p. 500; f. area, 160 stn. & wd., 1 & 2 stor.; priv., w wd. rfs. perm. in f. area; no fwks. causes of f. inv. F. dept.—c. h reel; hose, cot., rub. lined, gd., bell; val. equip., $500; val. bld mem., 16 vol.; undrs. rating, fifth c

Water Supply—Not reported.

SPRINGFIELD, p. 675; f. area bldgs., wd. & stn., 1 & 2 stor.; stor.; wd. rfs. perm.; fwks. & com of f. inv. F. dept.—2 hose car.; lined, gd., 500 ft.; inf., 300 ft.; ft.; f. al., bell; val. equip., $3 $1,800; tot. mem., 20 vol.; undr class.

Water Supply—Src., well, in b grav.; mains, wrt. i., 1½ m., 2 to hyd.; 75 serv.; pipe, galv. i.; pres.

STURGIS, p. 1,739; f. area, 80 & wd., 1 & 2 stor.; wd. rfs. perm.; ord. F. dept.—2 c. hand ex., 1 h. car.; hose, cot., rub. lined, gd., 2,0 ft.; tot. hose, 2,300 ft.; f. al., ele bx.; val. equip., $6,000; val. bldgs. dept., $250; tot. mem., 120 vol.

Water Supply—Src., spr., 4½ m. furnish Ft. Meade; sys., grav.; res 000 gals.; mains, c. i., 9 m., 4 50 hyd.; 80 v.; met., 2; 300 serv. pres., dom. 70 lbs., f. 100 lbs.; cost mtce., $3,000; wks. owned by

TABOR, p. 400; f. area, 20 a hose carts; f. al., bell; val. equip., $ $200; exp. dept., $50; tot. mem., rating, fourth class.

Water Supply—Src., well, 1 m. pump dir.; 1 pump. eng., cap. day mains, 2,000 ft.; 8 hyd.; cost, $7,0 $900; wks. owned by city.

TORONTO, p. 550; f. area, 120 bk. & wd., 1 & 2 stor.; priv., wd., 1 rfs. perm. in f. area; fwks. & com of f. inv. F. dept.—2 c. eng., c. & l. trk.; hose, rub. lined, gd., 200

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val. equip., $1,000; exp. dept., $50; tot. mem., 36 vol.

No waterwks.

TYNDALL, p. 1,107; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,350 ft.; tot. hose, 2,850 ft.; f. al., bell; val. equip. $1,200; val. bldgs., $400; exp. dept., $85; tot. mem., 25 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir., cap. day 720,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 48 hyd.; 200 serv.; pipe, iron; pres., dom. 20 lbs., f. 70 lbs.; cost, $14,000; cost mtce., $450; wks. owned by city.

VALLEY SPRINGS, p. 331; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 12 c. ex., 1 h. & l. trk., 2 hose car.; hose, rub., 800 ft.; inf., 500 ft.; cot., 800 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $3,500; exp. dept., $1,050; tot. mem., 27 vol.; undrs. rating, third class.

Water Supply—Src., cisterns filled from branch.

VEBLEN, p. 175; f. area, 30 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 hose reel, hooks, ladders; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 25,200 gals.; 1 pump. eng.; pres., f. 125 lbs.; cost, $2,500; cost mtce., $25; wks. owned by city.

VERDON, p. 126; f. area, 40 a. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; mains, 1,000 ft.; 4 hyd.; pres., dom. & f. 160 lbs.; wks. owned by city.

VERMILION, p. 2,187; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 350 ft.; tot. hose, 1,550 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $100; tot. mem., 36 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 185,000 gals., loc. at stations; 2 pump. eng., class trip., cap. day, 1,296,000 gals.; mains, wd., 7 m., 4 to 8 in. dia.; 57 hyd.; 22 v.; met., 29; 296 serv.; pipe, iron; pres., dom. 55 lbs., f. 125 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by city.

VOLGA, p. 568; f. area, 4 blocks; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 6 force pumps on streets; 1,500 ft. hose; f. al., bell; val. equip., $3,000; val. bldgs., $150; tot. mem., 36 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns; sys., pump dir.; 1 pump. eng., cap. day, 360,000 gals.

WAKONDA, p. 326. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mat., stl.; 1 pump. eng.; mains, c. i., 3,500 ft., 4 to 6 in. dia.; 8 hyd.; wks. owned by city.

WASTA, p. 250; f. area, 10 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

WATERTOWN, p. 7,010; f. area, 900 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk., wd. & cem., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $30,000; exp. dept., $7,000; tot. mem. 16, 6 pd., 10 vol.

Water Supply—Src., Lake Kempeska, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 211,000 gals.; mat., stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 137 hyd.; 100 v.; 1,350 met.; 1,350 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 135 lbs.; cons. day, 500,000 gals.; cost, $150,000; cost mtce., $3,500; wks. owned by Co.

WAUBAY, p. 1,000; f. area, 10 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Not reported.

WEBSTER, p. 1,713; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 36 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 60 vol..

Water Supply—Src., wells & cistern, 1,500 ft. bus. cent.; sys., grav.; stdp. cap., 90,000 gals.; dim., 30 x 18; mat., stl.; res. cap., 20,000 gals.; 2 pump. eng., cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 22 hyd.; 9 v.; 160 met.; 165 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $650; wks. owned by city.

WENTWORTH, p. 329. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 220,000 gals.; mat., stl.; 1 pump. eng., cap. day 220,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; 14 hyd.; 2 v.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, $7,500; wks. owned by city.

WESSINGTON SPRINGS, Jerauld Co., p. 1,093. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. hand ex.; hose, 1,200 ft.; f. al., bell; tot. mem., 34 vol.

Water Supply—Src., spr.; res. cap., 3,250 bbls.; 1 pump. eng., class trip., cap. day 216,000 gals.; mains, 3 m., 4 to 8 in. dia.; 30 hyd.

WHITE ROCK, p. 400; f. area, 1,000 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 350 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $25; tot. mem., 25 vol.

Water Supply—Not reported.

WHITEWOOD, p. 390; merc. bldgs., bk., 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., 700 ft.; rub., gd., 100 ft.; tot. hose, 800 ft.; f. al., bell; tot. mem., 30; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; res. cap., 100,000 gals.; pipe, 2 m., 6 in. dia.; 8 hyd.; 8 v.; 76 taps; pres., 55 lbs.; cost, $15,000; cost mtce., $300; wks. owned by Co.

WILMOT, p. 500; f. area, 220 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 240,000 gals.; mains, 1,800 ft.; 5 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cost, $5,000; wks. owned by city.

WOONSOCKET, p. 1,027; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 18 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., artesian wells; sys., dir. pres. from well; mains, black iron, 3 m., 3, 4 & 6 in. dia.; 29 hyd.; 15 v.; 162 serv.; pipe, lead; pres., dom. 80 lbs., f. 130 to 153 lbs.; cost, $13,500; cost mtce., $450; wks. owned by city.

WORTHING, p. 200; f. area, 80 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $800; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.

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YANKTON, p. 3,787; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not prem.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1 aer. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., wells; sys. dir.; tk. cap., 200,000 gals.; c gals.; mains, wd. & c. i., 12 m., 53 hyd.; 59 v.; 550 serv.; pip dom. 35 lbs., f. 55 lbs.; cons. da cost, $75,000; cost mtce., $2,00 city.

TENNESSEE

ATHENS, p. 2,264; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; undrs. rating, fifth class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & res.; res. cap., 300,000 gals.; stdp. cap., 50,000 gals., dim. 13 x 50; 1 pump. eng., class comp., cap. day 300,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 15 hyd.; 400 serv.; pipe, wrt. i.; pres., dom., 25 to 80 lbs., f. 50 to 80 lbs.; cons. day, 100,000 gals.; cost. $17,000; cost mtce., $1,500; wks. owned by priv. Co.

BELLS, p. 753. F. dept.—1 hose reel; hose, 300 ft.; f. al., telp. & wh.

Water Supply—Src., wells; sys., dir. pump.; stdp. cap., 10,000 gals., mat. wd.; pres., 35 lbs.

BOLIVAR, p. 1,070. No f. dept.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; mains, ¾ m., 4 to 6 in. dia.; 24 hyd.

BRISTOL, Va.-Tenn., p. 20,000; f. area, 200 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 comb. c. & h. wag., 1 auto. trk., 1 auto. pump. eng., 5 hrs.; hose, cot.. rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $3,000; tot. mem. 26, pd. full time 3, vol. 23; undrs. rating, fourth class.

Water Supply—Src., 2 spr., 3½ & 6 m. bus. cent.; sys., grav., res. cap., 5,000,000 gals. from the spr. on the 3½ m. line, average cap. day, 1,000,000 gals.; the 6 m. line has 1 pipe dir. from spr., cap. day, 1,500,000 to 2,000,000 gals.; mains, c. i.; 23 m., 4 to 16 in. dia.; 98 hyd.; 93 v.; 48 met.; 1,900 serv.; pres., f. 75 to 90 lbs.; cons. day, 850,000 gals.; cost, $325,000; cost mtce., $2,000; wks. owned by city.

BROWNSVILLE, p. 2,882; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. not inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 900 ft.; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, 200 yds. bus. cent.; sys., grav., pump to res. & stdp. dir.; stdp. cap., 50,000 gals., dim. 80 x 27, loc. near public sq., mat. iron; res. cap., 80,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4½ m., 2 to 8 in. dia.; 72 hyd.; 230 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 45 to 100 lbs.; cons. day, 150,000 gals., cost, $27,000; cost mtce., $3,000; wks. owned by Co.

CHATTANOOGA, p. 44,604; f. area, 5 2-3 sq. m.; merc. bldgs., stn. & conc., 2 to 14 stor.; priv., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng., 2 chief's auto., 6 str., 4 comb. c. & h. wag., 2 hose reels, 1 c. eng., 1 aer. trk., 35 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; c., 1,300 ft.; f. al., telp. & Gamewell, 77 bx.; val. bldgs. & equip., $300,000; exp. dept., $85,000; tot. mem., 77, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 176,000 gals.; dim., 75 x 20, loc. 180 ft. above city; res. cap., 3,500,000 gals.; 6 pump. eng., class comp. trip. exp. & con.; cap. day, 47,000,000 gals.; mains, c. & wrt. i., 202 m., 2 to 24 in. dia.; 373 hyd.; met., 12,500; 14,408 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; wks. owned by priv. Co.

CLARKSVILLE, p. 8,458; f. area, 200 a.; bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 wag., 3 h. & l. trk., 4 reels, 6 rub. lined, gd., 3,900 ft.; f. al., equip., $11,000; val. bldgs., $5 $4,700; tot. mem., 25, pd. full undrs. rating, second class.

Water Supply—Src., riv., 1 m. pump to stdp.; stdp. cap., 367 100 x 25, mtl. stl.; 5 pump. e vert., cap. day 3,750,000 gals.; m m., 3 to 12 in. dia.; 130 hyd.; 9 pipe, wrt. i. & lead; pres., dom lbs.; cons. day, 1,250,000 gals.; cost mtce., $16,000; wks. owned

CLEVELAND, p. 5,549; merc. 3 stor.; priv., bk. & wd., 1 & not perm. in f. area; fwks. & co of f. inv. F. dept.—1 comb. w c. tk., 2 c. hand ex., 1 comb. hose reels, 2 hrs.; hose, cot., rub. ft.; rub., gd., 400 ft.; inf., 70 2,100 ft.; f. al., Gamewell, 18 $5,000; exp. dept., $750; tot. m time 2, 13 vol.

Water Supply—Src., spr., 2½ sys., grav. & dir.; res. cap., 1,60 conc., loc. 150 ft. above city; 2 min. 1,120 gals.; mains, c. i., 14 dia.; 64 hyd.; 37 v.; 367 met.; galv. i. & lead; pres., dom. 65 lbs., lbs.; wks. owned by city.

CLINTON, p. 1,090; merc. bl stor.; priv., frame, 2 stor.; wd. f. area; fwks. & combt. ord.; F. dept.—800 ft. hose; mem., vo

Water Supply—Well, 1 m. grav.; mains, wrt. i., 1 m., 3 hyd.; cost, $5,000; wks. owned by

COAL CREEK, p. 3,000; f. are —2 hose carts, 1,000 ft. hose, la val. equip., $1,000; tot. mem., 2

Water Supply—Src., res.; re gals.; sys., grav.; pump. eng., gals.; mains, 2 m.; 20 hyd.; pre f. 100 lbs.; cost, $10,000; wks. o

COLLIERVILLE, p. 802. F. de hose, 300 ft.; 50 vol.

Water Supply—Src., wells; st gals.; 2 pumps, cap. 7,000 gals. lbs.

COLUMBIA, p. 5,754; f. area bldgs., bk., 2 stor.; priv., wd., not perm.; fwks. & combt. or comb. c. & h. wag., 1 c. eng., hrs.; hose, cot., rub. lined, gd., Gamewell, 12 bx.; val. equip., $4 $1,750; exp. dept., $5,500; tot full time 12, vol. 16; undrs. rat

Water Supply—Src., riv., ½ m grav.; res. cap., 1,000,000 gals., sus; 2 pump. eng., cap. day mains, wrt. & c. i., 8 m., 4 t hyd.; 26 v.; met., 38; 950 s pres., dom. 90 lbs., f. 90 lbs.; c gals.; cost, $50,000; cost mtc owned by Co.

COOKEVILLE, p. 1,848. F. carts, 1,200 ft. hose; tot. mem.,

Water Supply—Src., wells; sys. cap., 80,000 gals.; 2 pumps, pres., 1 m., 6 to 8 in.; 20 hyd.

COVINGTON, p. 2,990; f. are bldgs., bk., 1 to 3 stor.; priv., 2 stor.; wd. rfs. perm. in f. a inv. F. dept.—1 comb. c. & h.

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trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp. & wh.; val. equip., $2,200; val. bldgs., $2,000; exp. dept., $550; tot. mem., 13, 1 pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. & galv. i., 7 m., 4 to 8 in. dia.; 52 hyd.; met., 78; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $15,000; cost mtce., $1,800; wks. owned by city.

DAYTON, p. 1,991; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 1 hose car.; hose, 120 ft.; f. al., wh.; val. equip., $900; tot. mem., 35 vol.; undrs. rating, sixth class.

Water Supply—Src., spr., creeks & wells; sys., pump to res.; pres., 100 lbs.; wks. owned by city.

DICKSON, p. 3,000. F. dept.—1 h. & l. wag., 3 hose reels, 1,500 ft. cot., rub. lined, hose; val. equip., $1,000; tot. mem., vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; pres., dom. 40 lbs., f. 150 lbs.; wks. owned by city.

DYER, p. 1,166. F. dept.—2 h. & l. trk.

Water Supply—7 wells.

DYERSBURG, p. 4,149; f. area, 50 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,150 ft.; inf., 250 ft.; tot. hose, 1,400 ft.; f. al., telp.; val. equip., $2,600; val. bldgs., $4,000; exp. dept., $1,300; tot. mem., 8, pd. full time; undrs. rating, second class.

Water Supply—Src., riv. & wells; sys., pump dir.; stdp. cap., 215,000 gals.; dim., 50 x 27 loc. 150 ft. above City Hall sq.; 2 pump. eng.; cap. day, 2,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 75 hyd.; met., 22; 500 serv.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $83,000; cost mtce., $8,000; wks. owned by city.

ELIZABETHTON, p. 3,500; f. area, 2 m. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $500; tot. mem., 31, pd. full time; undrs. rating, fourth class.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; 1 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 9 m., 4 to 14 in. dia.; 50 hyd.; 40 v.; 475 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 120 lbs.; cost, $80,000; cost mtce., $1,500; wks. owned by priv. Co.

FAYETTEVILLE, p. 3,439; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 50 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20, pd. part time 8, 12 vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 200,000 gals., loc., 155 ft. above city; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 56 hyd.; 28 v.; 39 met.; 650 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by city.

FRANKLIN, p. 2,924; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 to 2½ stor.; wd. rfs. not perm. in f. district; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., 3 c. ex.; hose, 1,200 ft.; val. equip., $3,000; 25 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., & stdp., cap. 103,000 gals.; pres., 27 to 50 lbs.

GALLATIN, p. 2,399; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 hose wag., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell, telp. & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $700; tot. mem., 16, pd. full time 1, vol. 15.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals., dim. 125 x 15, loc. 25 ft. above city; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 47 hyd.; met., 75; pres., dom. 65 lbs., f. 85 lbs.; cost, $40,000.

GREENFIELD, p. 1,516; bldgs., wd., 1 to 2½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 17-ft. ladders; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 300 ft.; tot. hose, 400 ft.; tot. mem., 10 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & comp. air.; stdp. cap., 22,000 gals., dim. 12 x 25, mat. stl.; mains, c. i., 1 m., 4 in. dia.; 7 hyd.; pres., dom. 30 lbs., f. 30 lbs.; cons. day, 60,000 gals.; cost, $6,000; cost mtce., $1,500; wks. owned by priv. Co.

GREENVILLE, p. 1,920; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., telp.; val. equip., $1,600; val. bldgs., $200; exp. dept., $150; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres. & grav. flow, 10-in. pipe, spr. to 30,000-gal. pool or pump; 2 pump. eng., cap. day 1,600,000 gals.; mains, c. i. & stl., 5 m., 3 to 8 in. dia.; 44 hyd.; met., 20; 200 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 90 to 100 lbs.; cost, $25,000; cost mtce., $1,200; wks. owned by Co.

HARRIMAN, p. 3,061; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 14 bx.; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 75 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump dir.; res. cap., 1,125,000 gals.; 2 pump. eng., class vert. comp., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 16 in. dia.; 51 hyd.; 30 v.; met., 8; 401 serv.; pipe, black i.; pres., dom. 125 lbs., f. 90 to 150 lbs.; cons. day, 300,000 gals.; cost, $98,000; cost mtce., $2,000; wks. owned by city.

HUMBOLDT, p. 3,446; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $750; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 31 hyd.; 11 v.; 350 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 80 to 100 lbs.; cons. day, 225,000 gals.; cost, $22,000; cost mtce., $3,500; wks. owned by city.

HUNTINGDON, p. 1,112. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, 500 yds. bus. cent.; sys., pump dir.; 2 pump. eng.; mains, c. & wrt. i., 3 m., 3 to 9 in. dia.; 30 hyd.; 200 serv.; pipe, galv. iron; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

JACKSON, p. 15,779; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. str. & h. wag., 2 comb. c. & h. & l. trk., 2 hose wag., 4 hrs.; hose, 3,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $3,700; tot. mem., 150, pd. full time 20, vol. 130.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 17,500,000 gals.; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 25 m., 2 to 16 in. dia.; 250 hyd.; met., 40; 2,800 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 2,000,000 gals.; cost, $160,000; cost mtce., $15,000; wks. owned by city.

JELLICO, p. 1,000. F. dept.—3 hose reels, 1,000 ft. hose; vol.

Water Supply—Src., wells; sys., pump.; 2 pump. eng.; pres., f. 90 lbs.; cost, $75,000; wks. owned by city.

JOHNSON CITY, p. 8,502; merc. bldgs., bk. & limestone, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. only in residences; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h.

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wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell: val. equip., $2,500; val. bldgs., $700; tot. mem., 11, pd. full time 2, vol. 9; undrs. rating, fourth class.

Water Supply—Src., Big Blue Springs, 2 to 5 m. bus. cent.; cap. spgs., 2,500,000 gals.; sys., grav.; new conc. res., cap. 4,000,000 gals.; pump. eng., class dup., cap. day 1,750,000 gals.; mains, c. i., 48 m., 8 to 14 in. dia.; 87 hyd.; 55 v.; 3 met.; 2,048 serv.; pipe, c. i.; pres., dom. 65 to 85 lbs., f. 65 to 95 lbs.; cost, $365,000; cost mtce., $3,000; wks. owned by city.

JONESBORO, p. 806; f. area, 960 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; few wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., 1 hose wag., 2 extension ladders; hose, cot., 500 ft.; f. al., bell; 2 hrs. hired; val. equip., $500; val. bldgs., $50 to $75; mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., strm., spr., well & cisterns.

KNOXVILLE, p. 36,346; merc. bldgs., bk., 3 to 10 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—5 str., 4 comb. c. & h. wag., 18 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 aer. trk., 1 water tower, 2 hose car., 2 wag., 36 hrs.; hose, cot., rub. lined, gd., 11,-800 ft.; f. al., Gamewell, Gaynor, 176 bx.; val. equip., $66,000; val. bldgs., $90,000; exp. dept., $76,088; tot. mem., 72, pd. full time; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to res. & stdp.; 2 stdp., cap. 765,000 gals., dim. 85 x 32 & 75 x 25; res. cap., 3,750,000 gals.; 5 pump. eng.; cap. day, 28,000,000 gals.; mains, c. & wrt. i., 101½ m., 4 to 20 in. dia.; 460 hyd.; 1,095 v.; met., 4,850; 10,930 serv.; pipe, galv. & wrt. i.; pres., dom. 40 to 110 lbs., f. 75 to 130 lbs.; cost, $1,800,000; wks. owned by Co.

LA FOLLETTE, p. 3,000; f. area, ½ sq. m. F. dept.—2 hose reels, 500 ft. hose; vol.

Water Supply—Src., Philip Riv., 1 m. bus. cent.; sys., pump to res. & dir. pres.; 2 pump. eng., combined cap. day 750,000 gals.; mains, c. i., 6 m.; 33 hyd.; pres. dom. 60 to 100 lbs., f. 125 to 150 lbs.; wks. owned by priv. Co.

LAWRENCEBURG, p. 1,687. F. dept.—1 h. & l. trk., 2 hand eng., 2 c. ex., 4 hand hose reels; hose, 1,500 ft.; f. al., telp., bell, wh. & elec.; tot. mem., 18, pd. full time 1, 17 vol.

Water Supply—Src., spr., cap. 1,500,000 gals. day; sys., grav. & dir.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 504,000 gals.; mains, 3½ m., 6 to 10 in. dia.; 42 hyd.; pres., dom. 60 lbs., f. 60 lbs.

LEBANON, p. 3,659; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; val. bldgs., $1,000; exp. dept., $500; tot. mem., 25, pd. full time 1, vol. 24; undrs. rating, fourth class.

Water Supply—Src., deep well; sys., pump to stdp. & compressed air; stdp. cap., 75,000 gals., dim. 75 x 12½; 2 pump. eng., cap. day 250,000 gals.; mains, 3 m., 6 in. dia.; 35 hyd.; 2 v.; pres., dom. 50 lbs., f. 50 lbs.; cost mtce., $24,-000; wks. owned by Cedar City Mills.

LEWISBURG, p. 1,830. F. dept.—1 c. eng.; mem., vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 500,000 gals.; cons. day, 288,000 gals.; wks. owned by city.

LEXINGTON, p. 2,000. F. dept.—4 hose reels, 2,000 ft. hose; f. al., bell; val. equip., $2,000; vol.

Water Supply—Src., wells; sys., grav. & dir. pres.; stdp. cap., 80,000 gals.; res. cap., 44,000 gals.; 2 pump. eng.; cap. day, 1,080,000 gals.; mains, 3½ m.; 40 hyd.; 26 v.; 30 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $65,000; wks. owned by city.

McKENZIE, p. 1,322; f. area, 5 a. F. dept.—500 ft. hose; val. equip., $350; tot. mem., 9 vol.

Water Supply—200 pumps; 5 hyd.; wks. owned by Co.

McMINNVILLE, p. 2,299. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp. & wh.; tot. mem., 24 vol.; undrs. rating, fifth class.

Water Supply—Src., riv., ½ m. pump to stdp.; stdp. cap., 2[illegible] 16 x 125, mat. stl.; 2 pump. [illegible] dup., cap. day 1,750,000 gals.; [illegible] m., 4 to 10 in. dia.; 45 hyd.; [illegible] 12 met.; pipe, galv. i.; pres., d[illegible] to 100 lbs.; cons. day, 100,000 [illegible] 000; cost mtce., $300; wks. ow[illegible]

MARTIN, p. 2,228; f. area, 1 [illegible] bk. & wd., 1 to 3 stor.; priv., [illegible] wd. rfs. not perm. in f. area[illegible] dept.—1 hose wag.; hose, cot. [illegible] 1,200 ft.; f. al., wh.; tot. mem [illegible]

Water Supply—Src., wells; s[illegible] res. cap., 115,000 gals.; pum[illegible] 1,000,000 gals.; mains, c. i., 6 [illegible] dia.; 45 hyd.; 500 serv.; pipe, g[illegible] 80 lbs., f. 90 to 125 lbs.; c[illegible] gals.; cost, $41,000; cost mt[illegible] owned by city.

MEMPHIS, p. 131,105; f. are[illegible] bldgs., stn. & bk., 1 to 20 s[illegible] wd., 1, 2 & 3 stor.; wd. rfs. [illegible] area; fwks. & combt. ord.; cau[illegible] dept.—1 h. & l. trk. (1 in reserve [illegible] serve), 1 c. eng. (1 in reserve), [illegible] aer. trk., 7 comb. c. & h. wag. [illegible] auto. pumpers, 1 chief's auto., 5 h[illegible] serve), 1 water tower, 90 hrs. [illegible] lined, gd., 26,500 ft.; fair, 3,00[illegible] ft.; tot. hose, 31,500 ft.; f. al. [illegible] 87 bx.; val. equip., $333,123; [illegible] 350; exp. dept., $229,536; tot. [illegible] full time 162, vol. 15.

Water Supply—Src., wells, sur[illegible] on the north, east & south, 1 to [illegible] 3 sys., No. 1, underground tunnel [illegible] to mains, cap. 400,000 gals., dim. [illegible] stl.; 3 pump. eng., cap. 30,000, [illegible] 2, 1 air lift sys., compressor, [illegible] gals.; No. 3, 1 pump. sys., com[illegible] gated units, cap. 12,000,000 ga[illegible] 250 m., 4 to 36 in. dia.; hyd., [illegible] met., 12,600; serv., 23,000; [illegible] pres., 60 lbs.; cons. day, 13,65[illegible] $3,500,000; wks. owned by city.

MILAN, p. 1,605; merc. bldg[illegible] priv., wd., 1 & 2 stor.; wd. rfs. [illegible] area; causes of f. inv. F. dept.-[illegible] 2 hose carts; hose, cot., rub. [illegible] ft.; f. al., wh.; tot. mem., 16 v[illegible]

Water Supply—Src., wells; sy[illegible] & dir.; 2 pump. eng.; mains, 8 [illegible] dia.; 31 hyd.; 300 serv.; pres., [illegible] 120 to 150 lbs.; cost, $20,000; [illegible] city.

MORRISTOWN, p. 4,007; mer[illegible] iron, 2 & 3 stor.; priv., wd. & bk., [illegible] not perm.; no fwks. & combt. o[illegible] h. & l. trk., 3 hose carts; hose. [illegible] gd., 1,500 ft.; rub., gd., 1,500 [illegible] 3,000 ft.; val. equip., $2,300; v[illegible] tot. mem., 56; undrs. rating, seco[illegible]

Water Supply—Src., spr., ½ m. [illegible] pump to res. & dir.; res. cap., [illegible] loc. 250 ft. station; 2 pump. er[illegible] 500,000 gals.; mains, 8 m., 4 to [illegible] hyd.; 206 serv.; pipe, galv. i.; p[illegible] 100 lbs., f. 90 lbs.; cost, $38,[illegible] $1,200; wks. owned by city.

MOUNT PLEASANT, p. 1,97[illegible] hose carts; hose, cot., rub. lined, [illegible] f. al., bell & telp.; tot. mem., [illegible] rating, third class.

Water Supply—Src., spr., 9 m. [illegible] grav., pump to stdp.; stdp. cap., [illegible] cap. 263,000 gals.; 1 pump. eng. [illegible] 000 gals.; mains, 15 m., 4 to 8 [illegible] 200 met.; pres., dom. 65 lbs., f. 8[illegible] 150,000 gals.; cost, $48,000; c[illegible] wks. owned by city.

MURFREESBORO, p. 4,679; [illegible] merc. bldgs., stn. & bk., 2 to 3 s[illegible] wd., bk., stn., iron, 1 & 2 sto[illegible] perm.; fwks. & combt. ord.; c[illegible] F. dept.—1 c. eng., 1 h. & l. t[illegible] 2 hrs.; hose, cot., rub. lined, g[illegible] al., bell & telp.; val. equip., $3,[illegible] $5,000; tot. mem., 27, pd. full [illegible] rating, third class.

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Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 80,000 gals.; dim., 120 x 10; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, 5 m., 4 to 6 in. dia.; 54 hyd.; 25 v.; met., 350; 400 serv.; pres., dom. 80 lbs., f. 150 lbs.; cost, $60,000; cost mtce., $5,000; wks. owned by Co.

NASHVILLE, p. 110,364; f. area, 17.40 sq. m.; merc. bldgs., stn. & bk., 4 to 12 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. trip. comb. str., 1 h. & l. trk., 11 str., 2 c. eng., 12 c. hand ex., 2 aer. trk., 9 comb. c. & h. wag., 5 hose car., 59 hrs.; hose, cot., rub. lined, gd., 13,350 ft.; rub., gd., 1,550 ft.; c., 1,950 ft.; inf., 4,000 ft.; tot. hose, 20,850 ft.; f. al., elec., 58 bx.; val. equip., $300,000; val. bldgs., $151,000; exp. dept., $168,300; tot. mem., 114, pd. full time.

Water Supply—Src., Cumberland Riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 51,000,000 gals., loc. 308 ft. above low water in Cumberland Riv.; 4 pump. eng., cap. day 50,000,000 gals.; mains, c. i., 155 m., 4 to 36 in. dia.; 1,335 hyd.; 1,873 v.; 11,027 met.; 15,316 serv., pipe, lead; pres., dom. 20 to 90 lbs.; cons. day, 12,000,000 gals.: cost, $2,030,000; cost mtce., $68,070; wks. owned by city.

NEWBERN, p. 1,602; f. area, 20 a.; bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hose carts, 2 hand reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 500 ft., tot. hose, 1,400 ft.; f. al., wh.; val. equip., $1,500; tot. mem., 12, pd. full time 9, vol. 3; undrs. rating, third class.

Water Supply—Src., 2 wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 174 hyd.; pres., dom. 75 lbs., f. 109 lbs.; cost, $30,000; cost mtce., $2,600; wks. owned by Co.

PARIS, p. 3,881; merc. bldgs., bk., 1 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 70,000 gals., dim. 20 x 30, loc. at station, mat. stl.; res. cap., 70,000 gals., loc. at station; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 54 hyd.; 50 v.; met., 50; 700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $8,000; wks. owned by city.

PULASKI, p. 2,928; f. area, 640 a.; merc. bldgs., bk., wd., stn., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts, 1 hand hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $640.68; tot. mem., 25, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & creek, 1,500 ft. bus. cent.; sys., grav. & pump to res.; 2 res., combined cap., 750,000 gals.; 2 pump. eng., class trip., cap. day, 1,250,000 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 39 hyd.; 26 v.; met., 100; 300 serv.; pres., 110 to 140 lbs.; cons. day, 500,000 gals.; cost, $55,000; cost mtce., $2,500; wks. owned by Co.

RIPLEY, p. 2,011. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., gong; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals., dim. 15 x 72, loc. 72 ft. high., mat. stl.; 2 pump. eng., cap. day 300,000 gals.; mains, wrt. i., 2 m.; 19 hyd.; 140 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 85 lbs.; cons. day, 40,000 gals.; cost, $2,000; wks. owned by Co.

ROCKWOOD, p. 3,660; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 750 ft.; val. equip., $800; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 40 hyd.; 32 v.; met., 10; 312 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 500,000 gals.; cost, $21,000; cost mtce., $1,800; wks. owned by city.

SHELBYVILLE, p. 2,869; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec.; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals., dim. 17½ x 80, mat. iron; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 30 hyd.; 70 met.; 240 serv.; pipe, galv. i.; pres., dom. 50 lbs.; f. 80 to 130 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

SOMMERVILLE, p. 1,387. F. dept.—2 hose carts; f. al., bell; hose, 1,000 ft.; 20 vol.

Water Supply—Src., 4 wells; sys., pump dir.; tk. cap., 50,000 gals.; 1 pump, cap. day 280,000 gals.; mains, 1½ m.; 25 hyd.; pres., 40 to 100 lbs.

SOUTH PITTSBURGH, p. 2,106; f. area, 200 a.; merc. bldgs., wd., bk., iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 extension ladders, 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, wh. & telp.; val. equip., $2,500; val. bldgs., $500; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., spr. & riv.; sys., grav. & pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 25 hyd.; 30 v.; pres., dom. 80 to 90 lbs., f. 100 to 150 lbs.; wks. owned by Co.

SPARTA, p. 1,700. F. dept.—2 c. eng.; f. al., bell; val. equip., $200; vol.

Water Supply—Not reported.

SPRINGFIELD, p. 2,085. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 30; mat., stl.; 2 pump. eng., class trip., cap. day, 1,008,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 50 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 to 60 lbs.; cons. day, 250,000 gals.; wks. owned by city.

SWEETWATER, p. 2,500; f. area, 100 a. F. dept.—2 hose reels; f. al., bell; val. equip., $1,500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump.; 2 pump. eng., cap. day 75,000 gals.; 40 hyd.; pres., dom. 70 lbs., f. 125 lbs.; cost, $33,000; wks. owned by city.

TRENTON, p. 2,402; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 aer. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., wh. & telp.; val. equip., $1,600; val. bldgs., $750; exp. dept., $1,700; tot. mem., 16, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; 175 serv.; pres., dom. 45 lbs., f. 50 lbs.; cost, $15,000; cost mtce., $1,700.

TULLAHOMA, p. 3,049; bldgs., bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; tot. mem., 17 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. to stdp. & dir.; stdp. cap., 75,000 gals., 120 ft. high, mat. iron; res. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 750,000 gals., mains, c. i., 33,150 ft., 4 to 8 in. dia.; 54 hyd.; 25 v.; 205 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $360,000; wks. owned by city.

UNION, p. 4,389; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1

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& 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec., 11 bx.; val. equip., $1,250; exp. dept., $400; tot. mem., 20, pd. full time 2, vol. 18; undrs. rating, second class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 82 hyd.; 595 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 70 to 90 lbs.; cost, $70,000; cost mtce., $6,000; wks. owned by city.

WINCHESTER, p. 1,351; merc. bldgs., bk., 2 stor.; priv., wd., 1 story; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., 65 vol.; undrs. rating, second c

Water Supply—Src., spr., 1½ sys., pump to tk. & dir.; stdp. c dim. 32 x 18; pump driven by day 1,000,000 gals.; mains, c. in. dia.; 48 hyd.; 28 v.; pres., 50 lbs.; wks. owned by Co.

Places with a population of having no organized fire dept.— ville, Dechard, Erin, Henderso Hartsville, Hill City, Jefferson Ci burg, Manchester, Marysville, Mon ersville, Rutherford, Savannah, Shar City, Tracy City, Whitewell.

Places with a population of 1, reported—Newport.

TEXAS

ABBOTT HILL, p. 550. No f. dept.

Water Supply—Src., artesian well; sys., pump to res. & mains.

ABILENE, p. 9,204; f. area, 1,280 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 auto. str., 1 c. eng., 1 comb. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & telp.; val. equip., $10,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 52, pd. full time 2, 50 vol.; undrs. rating, second class.

Water Supply—Src., Lythe lake; sys., pump to stdp.; 2 stdp., cap. 440,000 gals., dim. 85 x 12, 60 x 32; res. cap., 600,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 20 m., 4 to 8 in. dia.; 76 hyd.; 12 v.; met., 800; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, $125,000; cost mtce., $5,000; wks. owned by Abilene Light & Water Co.

ALICE, p. 3,500. F. dept.—2 hose carts, 500 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. hour 24,000 gals.; 9 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $19,000; wks. owned by city.

ALVARDO, p. 1,155. F. dept.—1 hose cart, 1 h. & l. trk., 800 ft. hose; vol.

Water Supply—Src., wells; sys., pump dir. & grav.; stdp. dim., 12 x 100 ft.; 10 hyd.

AMARILLO, p. 9,957; merc. bldgs., stn., bk. & wd. F. dept.—1 auto. h. & l. trk., 1 auto. c. eng., 6 c. hand ex., 2 auto. comb. c. & h. wag.; hose, 4,100 ft.; f. al., telp.; val. equip., $15,500; val. bldgs., $10,000; exp. dept., $4,800; tot. mem., 29, pd. full time 6, vol. 23. Key rate for insurance, 44 cents.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals., dim. 20 x 32, mat. stl.; res. cap., 1,000,000 gals.; pump. eng., cap. day, 800,000 gals.; mains, c. & wrt. i., 40 m., 2 to 10 in. dia.; 132 hyd.; 1,500 met.; 1,800 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 600,000 gals.; wks. owned by priv. Co.

ANSON, p. 2,500; f. area, 320 a. F. dept.—3 hose carts, 1 h. & l. trk., 1,500 ft. hose; val. equip., $2,000; val. bldgs., $800; exp. dept., $125; tot. mem., 40 vol. Key rate, 90 cents.

Water Supply—Src., wells & lake, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; 28 hyd.; 14 v.; pres., dom. 60 lbs., f. 120 lbs.; cost, $28,000; cost mtce., $1,800; wks. owned by city.

ARLINGTON, p. 1,794; f. area, 4 blocks. F. dept.—1 h. & l. trk., 2 hose reels, 1,000 ft. hose; f. al., bell & wh.; val. equip., $1,000; tot. mem., 20 vol. Key rate for insurance, $1.07.

Water Supply—Src., deep well; sys., 2 pumps; 10 hyd.; wks. owned by Co.

ATHENS, p. 3,500; f. area, 1 m. F. dept.—2 hand hose reels, 1 hand h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; tot. mem., 20 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.; 35 hyd.; wks. owned by city.

AUSTIN, p. 29,860; f. area, 20 not perm. in f. area; fwks. & co of f. inv. F. dept.—1 str., 2 co 20 c. hand ex., 1 h. & l. trk., 8 h hose, cot., rub. lined, gd., 14,00 & wh.; val. equip., $55,000; val. exp. dept., $31,800; tot. mem. 5 time 12. Key rate for insurance,

Water Supply—Src., riv.; sys., cap., 10,000,000 gals.; 5 pump. zontal-comp., dup.-trip. & centrif., 000 gals.; mains, 50 m., 4 to hyd.; 156 v.; 4,857 met.; 4,857 120 lbs., f. 150 lbs.; cons. day, wks. owned by city.

BAIRD, p. 1,710; f. area, 6 s bldgs., stn. & bk., 1 to 3 stor.; p stor.; wd. rfs. not perm. in f. area ord.; causes of f. inv. F. dept.- c. & h. wag., 2 c. hand ex., 2 cot., rub. lined, gd., 1,000 ft.; ru tot. hose, 1,500 ft.; f. al., bell & $4,000; val. bldgs., $3,000; ex tot. mem., 25 vol. Key rate f cents.

Water Supply—Src., wells, 3½ sys., grav.; mains, c. i., 6 m., 6 320 hyd.; 3 v.; 200 serv.; met., 60 lbs., f. 100 lbs.; cost, $25, $600; wks. owned by city.

BALLINGER, p. 3,536; f. area, stn. & wd., 1 stor. F. dept.—1 cot., rub. lined, gd., 750 ft.; to Insurance key rate, 57 cents.

Water Supply—Src., creek, ½ sys., pump to stdp.; stdp. cap., 6 80 x 12; 1 pump. eng., cap. da mains, c. i., 2 m., 4 to 6 in, di serv.; pipe, black i.; pres., dom. lbs.; cost, $20,000.

BARTLETT, p. 1,815; f. area bldgs., bk. & wd. F. dept.—1 h. carts; hose, 1,000 ft.; f. al., $2,000; val. bldgs., $500; tot. m surance key rate, 65 cents.

Water Supply—Src., wells; sys. cap., 110,000 gals., 36 x 13 ft. 39 hyd.; 30 v.; mains, 7 m., 1 to 40 lbs.; cost, $22,500; cost m owned by city.

BASTROP, p. 1,707; f. area, 10 bk., 1 & 2 stor.; priv., wd., 1 & not perm. in f. area; fwks. & co of f. inv. F. dept.—1 h. eng., hose wag., 2 hose car.; hose, cot. 2,000 ft.; f. al., bell; val. equ bldgs., $1,000; tot. mem., 60 vo rate, 78 cents.

Water Supply—Src., riv.; sys., stdp. cap., 120,000 gals., dim. 1 eng., cap. day 500,000 gals.; mai 4 to 8 in. dia.; 18 hyd.; 125 pres., dom. 30 to 50 lbs., f. 75 lb cast mtce., $500; wks. owned by

BEAUMONT, p. 20,640; f. are bk. & wd., 2 & 5 stor.; wd. rfs. & combt. ord. F. dept.—3 str., 2

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der wag., 1 c. eng., 1 aer. trk., 1 h. & l. trk., 3 hose wag., 24 hrs.; hose, rub., gd., 9,800 ft.; f. al., Gamewell, 39 bx.; val. equip., $50,000; val. bldgs., $16,000; exp. dept., $20,000; tot. mem. 32, pd. full time; undrs. rating, second class. Insurance key rate, 22 cents.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp. dir.; stdp. cap., 110,000 gals., dim. 120 x 12; 3 pump. eng., class. dup., cap. day 5,500,000 gals.; mains, c. i., 30 m., 6 to 24 in. dia.; 234 hyd.; 225 v.; 500 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost, $450,000.

BEEVILLE, p. 3,269; bldgs., bk. & wd.; wd. rfs. perm.; no f. dept. Insurance key rate, 95 cents.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 2 m., 6 in. dia.; 7 hyd.; 2 v.; 125 met.; 140 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; wks. owned by Co.

BELLEVUE, p. 699; f. area, 250 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; no fwks. ord. F. dept.—25 c. ex., 1 hand eng., 1 h. & l. trk., 24 buckets; f. al., bell; val. equip., $650; val. bldgs., $250; exp. dept., $100; tot. mem., 31 vol.

Water Supply—Src., cisterns & wells & elevated tks.

BELTON, p. 4,164; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. wag., h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 42, pd. full time 2, 40 vol. Insurance key rate, 79 cents.

Water Supply—Src., wells; sys., grav. & pump dir.; stdp. cap., 253,000 gals., dim. 24 x 75; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 1,250,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 58 hyd.; 30 v.; 142 met.; 575 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 125 lbs.; cost, $65,000; cost mtce., $3,000; wks. owned by town.

BIG SPRING, p. 4,102; f. area, 75 blocks; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $450; val. bldgs., $100; tot. mem., 25 vol.; undrs. rating, second class. Insurance key rate, 92 cents.

Water Supply—Src., wells, 2¾ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 1 pump. eng.; cap. day, 90,000 gals.; mains, wrt. i., 2 m., 2 to 6 in. dia.; 13 hyd.; met., 350; 680 serv.; pipe, iron; pres., dom. & f. 71 lbs.; cons. day, 125,000 gals.; cost, $60,000; wks. owned by city.

BONHAM, p. 4,844; f. area, 25 a.; bldgs., stn. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 35, pd. full time 3, vol. 32. Insurance key rate, 39 cents.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 165,000 gals., dim. 110 x 16; res. cap.. 309,538,800 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 76 hyd.; met., 630; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 65 lbs.; cost, $65,800; cost mtce., $2,500; wks. owned by city.

BOWIE, p. 2,874; f. area, 25 a.; bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 5 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 25. Insurance key rate, 72 cents.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 72,000 gals., dim. 85 x 12, loc. 30 ft. above town; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 4¼ m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 42 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

BRENHAM, p. 4,718; f. area, 25 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $10,000; tot. mem., 114, pd. full time 2, vol. 112. Key rate for insurance, 77 cents.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump dir.; stdp. cap., 114,000 gals., dim. 14 x 100; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10 m., 3 to 8 in. dia.; 70 hyd.; 25 v.; met., 127; 840 serv.; pipe, c. i.; pres., dom. 31 to 43 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

BROWNSVILLE, p. 10,517; f. area, 640 a.; bldgs., bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,000; tot. mem., 20 vol. Insurance key rate, 59 cents.

Water Supply—Src., riv. & cisterns.

BROWNWOOD, p. 6,967; f. area, 30 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,800 ft.; tot. hose, 3,800 ft.; f. al., elec. bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 26 vol. Insurance key rate, 42 cents.

Water Supply—Src., Pecan Bayou, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 100; res. cap., 5,000,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 1,450,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 200 hyd.; 100 v.; met., 110; 1,122 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $100,000; cost mtce., $8,000; wks. owned by city.

BRYAN, p. 4,182; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $1,200; tot. mem. 26, pd. full time 1, pd. part time 25.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 85,000 gals., dim. 100 x 20; res. cap., 41,256 gals.; 2 pump. eng., class dup., cap. day 1,100,000 gals.; mains, wrt. & c. i., 4½ m., 4 to 8 in. dia.; 17 hyd.; met., 60; 200 serv.; pres., dom. 40 lbs., f. 150 lbs.; cost, $55,000; cost mtce., $7,000; wks. owned by Co.

CALDWELL, p. 1,476; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., bell & wh.; val. equip., $1,000; exp. dept., $300; tot. mem., 36 vol.; undrs. rating, second class.

Water Supply—Src., 3 wells; sys., pump to stdp.; stdp. cap, 150,000 gals., dim. 100 x 16; 3 pump. eng., cap. day 500,000 gals.; mains, 4½ m., 2 to 6 in. dia.; 30 hyd.; 16 v.; met., 12; 240 serv.; pres., dom. 40 to 75 lbs., f. 125 lbs.; cost, $35,500; wks. owned by Co.

CALVERT, p. 2,579; f. area, 250 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 1,000 ft.; tot. hose, 2,250 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $750; tot. mem., 75 vol.

Water Supply—Src., wells, 2,000 ft. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 100,000 gals., dim. 100 x 12; res. cap., 60,000 gals.; 3 pump. eng.; cap. day, 2,000,000 gals.; mains, iron, 7½ m., 2 to 8 in. dia.; 25 hyd.; 56 v.; met., 329; 330 serv.; pres., dom. 40 lbs., f. 125 lbs.; cost, $54,000; cost mtce., $3,600; wks. owned by Co.

CAMERON, p. 3,263; f. area, 9 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $1,950; tot. mem. 25, pd. full time 2, vol. 23.

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Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals., dim. 115 x 16; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 36 hyd.; 20 v.; met., 48; 325 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 400,000 gals.; cost, $70,000; cost mtce., $2,500; wks. owned by Co.

CENTER, p. 1,684. F. dept.—1 h. & l. trk., 10 c. ex., 1 hose cart, 1,400 ft. hose; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; tot. mem., 16 vol.

Water Supply—Src., 1 elevated tk., dim. 18 x 24 ft., cap. 50,000 gals.; sys., pump dir.; 1 pump. eng., cap. 43,200 gals. day; pres., 47 lbs.; mains, 1,840 ft., 4 to 8 in. dia.; 10 hyd.

CISCO, p. 2,410; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; automatic elec. f. al., bell, telp. sys., bx.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $150; tot. mem., 36 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 75,000 gals., dim. 60 x 12; 1 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 13 hyd.; 6 v.; met., 12; 500 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $24,000; cost mtce., $1,600; wks. owned by city.

CLARENDON, p. 1,946; f. area, 10 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. wag., 1 hose cart; hose, 700 ft. Insurance key rate, 92 cents.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals.; cap. day, 100,000 gals.; mains, wrt. i., 5 m., 3 in. dia.; 250 hyd.; 15 v.; 340 serv.; pipe, iron; pres., dom. 45 lbs., f. 100 lbs.; cost, $17,000; cost mtce., $1,000; wks. owned by Co.

CLARKSVILLE, p. 2,065; f. area, 4 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 comb. c. & h. wag., 2 c. ex., 1 hose car., 1 hose wag.; hose, cot., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; val. bldgs., $5,000; val. equip., $3,500; exp. dept., $1,200; tot. mem., 21, pd. full time 1, pd. part time 5, 15 vol.

Water Supply—Src., 2 deep wells; 2 m. mains; 16 hyd.; cost, $7,000.

CLAUDE, p. 1,000; f. area, 1,200 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $250; vol.

Water Supply—Src., wells.

CLEBURNE, p. 10,364; f. area, 3 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose wag., 2 hose car., 7 hrs.; hose; cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $12,000; val. bldgs., $20,000; exp. dept., $2,500; tot. mem. 24, pd. full time 1, pd. part time 3, vol. 20.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; 2 stdps., cap. 378,000 gals.; res. cap., 1,350,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. & wrt. i., 35 m., 2 to 12 in. dia.; 116 hyd.; 55 v.; met., 550; 3,000 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 60 to 100 lbs.; cost, $250,000; cost mtce., $40,000; wks. owned by Co.

CLIFTON, p. 1,137. F. dept.—1 h. & l. trk., 3 hose carts, 1,500 ft. hose. Insurance key rate, 80 cents.

Water Supply—Src., wells; sys., grav.; res. cap., 12,000 gals.; mains, 2½ m.; 9 hyd.; pres., dom. 35 lbs.; cons. day, 350,000 gals.; cost, $20,000; cost mtce., $250; wks. owned by city.

COLEMAN, p. 3,046; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; tot. mem., 30 vol. Insurance key rate, 80 cents.

Water Supply—Src., lake & creek, ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, 10¾ m., 2 to 8 in. dia.; 71 hyd.; 350 met., 560 serv.; pres., dom. & f. 65 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by town.

COLORADO, p. 1,840; f. area, 500 a.; merc. bldgs., bk., wd. & stn., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm of f. inv. F. dept.—1 h. & l. t wag.; hose, cot., rub. lined, gd 200 ft.; tot. hose, 2,300 ft.; f val. equip., $3,300; val. bldgs., $1,000; tot. mem., 21, pd. full

Water Supply—Src., wells, 2 pump to stdp.; stdp. cap., 370 eng., cap. day 168,000 gals.; ma 4 to 12 in. dia.; 14 hyd.; 15 v dom. 45 lbs., f. 90 lbs.; cost, $4 $2,000; wks. owned by Co.

COLUMBUS, p. 1,800; combt. 1 h. & l. trk., 4 hose carts; ho mem., 40 vol.

Water Supply—Src., well; sys. 55,000 gals.; 1 pump, cap. d mains, 8 m.; 20 hyd.; dir. pr owned by city.

COMANCHE, p. 2,756; f. area bldgs., stn., bk., 3 stor.; priv., stor.; wd. rfs. perm.; fwks. & c of f. inv. F. dept.—1 c. eng., 1 c. & h. wag., 2 hrs.; hose, cot 1,400 ft.; val. equip., $4,000; tot. mem. 31, 1 pd. full time, 3

Water Supply—Src., well, ⅛ pump to res.; stdp. cap., 250,000 40 x 8½; res. cap., 250,000 gal 1 pump. eng., cap. day 250,000 1¼ m., 6 to 10 in. dia.; 19 h 56; 106 serv.; pipe, galv. i.; pre lbs., f. 200 lbs.; cons. day, 3 $20,000; cost mtce., $2,850; wks.

COMMERCE, p. 2,818; bldgs. dept.—1 hand eng., 1 comb. c. l. trk., 1 hose car.; hose, 500 ft.;

Water Supply—Src., wells.

CONRAL, p. 2,500; f. area, 5 hose carts, 1 h. & l. trk.; f. al., $2,000; val. bldgs., $700; tot. m

Water Supply—Src., wells, 1 pump.; 15 hyd.; pres., dom. 40 lbs.; cost, $17,000; wks. owned

COOPER, p. 1,513. F. dept.- h. & l. trk., 1 hose cart; hose, 5 20 vol.

Water Supply—Src., cisterns.

CORPUS CHRISTI, p. 8,222; merc. bldgs., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. str., 8 c. hand ex., 1 h. & l. trk., cot., rub. lined, gd., 2,000 ft.; hose, 3,000 ft.; f. al., bell; val. val. bldgs., $2,500; exp. dept., 150 vol. Insurance key rate, 68

Water Supply—Src., riv., 16 pump to stdp. & dir.; stdp. ca dim. 16 x 100, loc. 45 ft. abov 2 pump. eng., cap. day 1,500,00 m., 4 to 10 in. dia.; 65 hyd.; 6 serv.; pipe, galv. i.; pres., dom. cost, $153,000; cost mtce., $4,0 city.

CORSICANA, p. 9,749; f. are bldgs., bk., 1 to 3 stor.; priv., wd. rfs. not perm. in f. area; fw causes of f. inv. F. dept.—1 str wag., 8 c. hand ex., 1 h. & l. 8 hrs.; hose, cot., rub. lined, g 4,000 ft.; tot. hose, 10,000 ft. equip., $20,000; val. bldgs., $2 $6,120; tot. mem., 100, pd. ful time 8, vol. 85.

Water Supply—Src., wells, la stdp. & dir.; stdp. cap., 230,00 100; res. cap., 1,500,000 gals.; dup., cap. day 1,500,000 gals.; to 10 in. dia.; 100 hyd.; met., lbs., f. 80 lbs.; cost, $150,000; 000; wks. owned by Co.

CROCKETT, p. 5,000. F. d 2 hrs.; f. al., bell; val. equip., $100; tot. mem., 20, pd. part ti

Water Supply—Src., wells, 1 pump.; 2 pump. eng., cap. day 1 $35,000; wks. owned by city.

CUERO, p. 3,109; f. area, 6 & bk., 1 & 2 stor.; wd. rfs. combt. ord. F. dept.—1 hand

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ex., 1 h. & l. trk., 4 hose carts, 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,800; exp. dept., $75; tot. mem. 91, pd. part time 2. Insurance key rate, 62 cents.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim., 110 x 16; res. cap., 320,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 10 m., 4 to 8 in. dia.; 90 hyd.; 56 v.; 1 met.; 700 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $3,700; wks. owned by city.

DALHART, p. 2,580; f. area, 1,280 a. F. dept.—1 hose wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose reels, 4 hrs.; hose, 2,300 ft.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30 vol.

Water Supply—Src., deep wells; sys., grav.; 2 pump. eng., cap. 500,000 gals. day; 14 hyd.; 5 v.; mains, 6 in. dia.; pres., dom. 38 lbs., f. 90 lbs.; wks. owned by Co.

DALLAS, p. 92,104; f. area, 17 sq. m.; merc. bldgs., stn., bk. & iron, 1 to 22 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 4 auto. pump. eng., 2 auto. c. eng., 2 auto. comb. c. & h. wag., 4 comb. c. & h. wag., 2 c. eng., 44 c. hand ex., 1 auto. h. & l. trk., 4 h. & l. trk., 1 aer. Kaiser h. & l. trk., 1 chief's auto., 4 hose wag., 3 hose car., 64 hrs.; hose, cot., rub. lined, gd., 34,000 ft.; f. al., Gamewell, 269 bx.; val. equip., $170,000; val. bldgs., $168,000; exp. dept., $211,000; tot. mem., 155. Insurance key rate, 22 cents.

Water Supply—Src., riv. & spr.; sys., pump to res. & dir.; 4 flowing artesian wells, cap. 4,000,000 gals. day; 17 pump. artesian wells, cap. 3,500,000 gals. day when pumped; 6 res., combined cap. 7,270,000,000 gals.; 9 pump. eng., class vertical triple, hor. comp. & centrif., cap. day 64,000,000 gals.; mains, c. i., 130 m., 4 to 36 in. dia.; 960 hyd.; 875 v.; met., 34; 9,500 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 85 lbs.; cons. day, 12,000,000 gals.; cost, $950,000; cost mtce., $105,000; wks. owned by city.

DAWSON, p. 803; f. area, 1 sq. m.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; vol. f. dept.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 3,000,000 gals.; 1 pump. eng.; mains, c. i., 2 to 4 in. dia.; cost, $10,000; wks. owned by city.

DECATUR, p. 1,651; f. area, 640 a.; merc. bldgs., stn., 2 stor.; priv. bldgs., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 350,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pres., dom. 20 lbs., f. 100 lbs.; cost, $21,765; cost mtce., $1,200; wks. owned by E. H. Baumgartner.

DE LEON, p. 1,250. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; mains, 3 m.; 7 hyd.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,500; wks. owned by city.

DEL RIO, p. 1,000. F. dept.—1 h. & l. trk., 4 c. ex.; tot. mem., 20 vol. Insurance key rate, 77 cents.

Water Supply—Only for domestic use.

DENISON, p. 13,632; f. area, 2,500 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,657; val. bldgs., $5,000; exp. dept., $7,000; tot. mem. 15, pd. full time 7, pd. part time 8. Insurance key rate, 66 cents.

Water Supply—Src., wells & tunnels, cap. 200,000 gals. day; 1 impounding res., cap. 300,000,000 gals.; 2 pump. eng., cap. 4,000,000 gals. day; sys., pump to stdp.; mat., iron; dim., 15 x 125; station loc. 2 m. Post Office; Shawnee station loc. 5 m. Post Office; 1 res., cap. 1,330,000,000 gals.; 1 pump. eng., cap. 2,000,000 gals.; sys., pump to stdp.; mains, 21 m., c. i., 4 to 14 in. dia.; 158 hyd.; 113 v.; 2,200 met.; 2,200 serv.; 2,527 consumers; cons. day, 1,000,000 gals.; pres., dom. 75 lbs., f. 120 lbs. in bus. district; cost, $450,000; cost mtce., $18,000; wks. owned by city.

DENTON, p. 4,732; f. area, 1,500 a.; merc bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 5,750 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem. 50, pd. full time 2, pd. part time 6, 42 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to mains; stdp. cap., 84,000 gals.; dim. 12 x 100; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., cap. day, 1,250,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 120 hyd.; 75 v.; met., 600; 1,000 serv.; pipe, iron; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city.

DUBLIN, p. 2,551; f. area, 2,700 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., elec., 2 bx.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $400; tot. mem., 48 vol. Insurance key rate, 86 cents.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 100,000 gals.; pump. eng., cap. day, 60,000 gals.; mains, 5 m., 4 to 8 in. dia.; 35 hyd.; met., 200; 350 serv.; pres., dom. 40 to 60 lbs., f. 150 lbs.; cons. day, 40,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

EAGLE LAKE, p. 2,000; f. area, 1,200 a. F. dept.—4 hose carts, 1 h. & l. trk., 2,000 ft. hose; val. equip., $3,000; tot. mem., 45 vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump; 2 pump. eng.; 30 serv.; wks. owned by priv. Co.

EAGLE PASS, p. 3,536; f. area, 2 m.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose reel, 2 c. hand ex., 2 tk., 800 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $400; tot. mem., 25 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 410,000 gals.; 2 pump. eng.; cap. day, 2,400,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 40 v.; 200 met.; 600 serv.; 11 hyd.; pres., dom. 40 lbs., f. 65 lbs.; cost, $70,000; wks. owned by priv. Co.

ELGIN, p. 1,707; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $150; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, wd., 5 m., 4 to 6 in. dia.; 26 hyd.; 17 v.; 209 met.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 45,000 gals.; cost, $30,000; wks. owned by city.

EL PASO, p. 39,279; f. area, 9 13-100 sq. m.; merc. bldgs., bk., 1 to 12 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. comb. c. & h. wag., 1 auto. triple comb. c. h. & e. wag., 3 str., 5 comb. c. & h. wag., 14 c. hand ex., 1 h. & l. trk., 1 aer. trk., 20 hrs; hose, cot., rub. lined, gd., 10,500 ft.; f. al., elec. wh. 77 bx.; val. equip., $60,000; val. bldgs., $75,000; exp. dept., $26,000; tot. mem. 172, pd. full time 40, vol. 132. Insurance key rate, 21 cents.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to res.; res. cap., 14,000,000 gals.; 5 pump. eng., class horizontal comp., dup.-trip., cap. day 11,000,000 gals.; mains, 52 m., 4 to 16 in. dia.;

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239 hyd.; 362 v.; met., 5,400; 6,245 serv.; pres., f. 80 lbs.; cons. day, 3,260,000 gals.; cost, $1,296,000; cost mtce., $105,000; wks. owned by Co.

ENNIS, p. 5,669; f. area, 20 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 33, pd. full time 1, pd. part time 2, 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 300,000 gals.; 2 pump. eng., class comp. air, cap. day 500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 50 hyd.; met., 32; pipe, c. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $25,000; wks. owned by city.

FARMERSVILLE, p. 1,848. F. dept.—2 hose carts, 1 comb. h. & l. trk. & hose wag., 1 c. eng., 2 c. tk., 1,000 ft. hose; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; stdp. dim., 12 x 120 ft.; stdp. cap., 100,000 gals.; 1 pump, pres. 40 lbs.; mains, 1,000 ft.; 4 hyd.

FERRIS, p. 1,233. F. dept.—1 hose reel, 1,000 ft. hose; vol.

Water Supply—Src., artesian well; sys., dir. & grav.; 12 hyd.; pres., 40 lbs.

FLORESVILLE, p. 1,398. F. dept.—1 hose cart, 800 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng.; mains, 3,240 ft., 4 to 6 in. dia.; 10 hyd.; pres., 50 lbs.

FORNEY, p. 1,200; f. area, 640 a. F. dept.—2 hose carts, buckets, ladders, axes, 1,000 ft. hose; val. equip., $1,200; val. bldgs., $250; tot. mem., 25 vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 240,000 gals.; mains, 8 m.; 20 hyd.; pres., dom. 40 lbs., f. 78 lbs.; cost, $20,000; cost mtce., $1,500; wks. owned by Co.

FORT WORTH, p. 73,312; f. area, 4,550 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 1 comb. c. & h. wag., 15 c. hand ex., 2 h. & l. trk., 1 aer. trk., 9 hose wag., 1 hose car., 39 hrs.; hose, cot., rub. lined, gd., 20,700 ft.; f. al., elec., Gamewell, 68 bx.; val. equip., $55,000; val. bldgs., $60,000; exp. dept., $40,487; tot. mem. 84, pd. full time. Insurance key rate, 31 cents.

Water Supply—Src., wells; sys., dir. & grav. & pump to stdp.; stdp. cap., 805,000 gals., dim. 130 x 20, loc. 75 ft. above town; 10 pump. eng., class horizontal-vertical, centrif.-comp., dup.-trip., cap. day 20,582,000 gals.; mains, c. & wrt. i., 96 m., 4 to 36 in. dia.; 1,200 hyd.; 872 v.; met., 1,200; 10,240 serv.; pipe, lead & wrt. i.; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 5,000,000 gals.; cost, $1,600,000; cost mtce., $42,440; wks. owned by city.

FOWLERTON, p. 1,800; f. area, 80 a. F. dept.—hose carts; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; tot. mem., 12 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 1,440,000 gals.; mains, 2 m.; 10 hyd.; 4 v.; 100 serv.; pres., dom. & f. 50 lbs.; cost, $10,000; cost mtce., $500; wks. owned by Co.

FREDERICKSBURG, p. 1,632; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 hand eng., 1 str., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp.; tot. mem., 42 vol.

Water Supply—Src., wells.

FROST, p. 702. F. dept.—1 c. eng., 1,500 ft. hose.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 92,000 gals.; mains, 2,000 ft., 6 in. dia.; 12 hyd.; cost, $12,000; wks. owned by Co.

GAINESVILLE, p. 7,624; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell; val. equip., $12,000; 000; exp. dept., $3,700; tot. m time 4, vol. 100; undrs. rating, se

Water Supply—Src., riv. & cent.; sys., pump to stdp. & dir.; 000 gals.; res. cap., 115,000,00 eng., class dup., cap. day, 5,000, c. i., 12½ m., 4 to 12 in. dia. 700; 1,500 serv.; pres., dom. 60 cons. day, 500,000 gals.; cost, owned by city.

GALVESTON, p. 36,981; f. are bldgs., bk. & wd., 1 to 6 stor.; wd., 1 to 2 stor.; wd. rfs. not fwks. & combt. ord.; causes of f. str., 1 c. eng., 3 h. & l. trk., 16 c. c. & h. wag., 1 aer. trk., 6 hose w cot., rub. lined, gd., 13,000 ft.; 65 bx.; val. equip., $35,275; val. exp. dept., $72,000; tot. mem. 63

Water Supply—Src., wells, 18 sys., pump to res. & stdp.; std gals., dim. 25 x 150; res. cap., 4 pump. eng., class horizontal-com cap. day, 9,000,000 gals.; main 6 to 30 in. dia.; 650 hyd.; 40 7,907 serv.; pipe, lead; pres., dom lbs.; cons. day, 3,300,000 gals.; cost mtce., $69,000; wks. owned

GATESVILLE, p. 1,929; f. are bldgs., bk., 1 & 2 stor.; priv., rfs. not perm.; fwks. & combt. hand eng., 25 c. hand ex., 1 h. car.; hose, cot., rub. lined, gd., bell; val. equip., $2,000; val. bld dept., $600; tot. mem. 51, pd. ful Insurance key rate, 71 cents.

Water Supply—Src., wells; sys. stdp. cap., 58,718 gals.; cap. da mains, 5½ m., 3 to 6 in. dia.; 450 serv.; pres., dom. 40 lbs., $45,000; cost mtce., $2,000; wks.

GEORGETOWN, p. 3,096; f. a bldgs., stn., 1 to 2 stor.; priv., wd. rfs not perm. in f. area; fwk causes of f. inv. F. dept.—1 h. hand ex., 1 hose wag., 1 c. er hose, cot., rub. lined, gd., 2,000 tot. hose, 2,500 ft.; f. al., bell & $4,750; val. bldgs., $7,000; tot. m

Water Supply—Src., well & cent.; sys., grav., pump to res., stdp. cap. 235,000 gals., dim. 20 135,000 gals.; 2 pump. eng., ca gals.; mains, c. i., 5 m., 4 to 8 30 v.; 600 serv.; pres., dom. 40 lbs.; cons. day, 400,000 gals.; co mtce., $1,200; wks. owned by ci

GIDDINGS, p. 1,535; f. area bldgs., stn., bk., wd., 1 & 2 st stor.; wd. rfs. perm.; no combt. str., 1 hand eng., 2 c. hand ex., hose car.; hose, cot., rub. lined, g 300 ft.; tot. hose, 1,500 ft.; f. al., $3,250; exp. dept., $700; tot. undrs. rating, third class.

Water Supply—Src., wells & cent.; sys., pump dir.; 3 hyd.; gals., loc. 60 ft. above st. level.

GIMER, p. 1,484. F. dept.—N

Water Supply—Src., well; sys., stdp. cap., 50,000 gals.; res. ca pres., 50 to 150 lbs.

GOLIAD, p. 1,261. F. dept.— hose car.; hose, cot., rub. lined, al., bell; tot. mem., 23 vol. Ins 95 cents.

Water Supply—Src., riv.; sys., stdp. cap., 100,000 gals., dim. 12 eng., cap. day 1,300,000 gals.; n to 8 in. dia.; 30 hyd.; pres., 150 lbs.

GONZALES, p. 3,139; f. area bldgs., bk., 1 & 3 stor.; priv., w wd. rfs. not perm.; fwks. & combt. 1 h. & l. trk., 2 hose carts; hose, gd., 3,000 ft.; f. al., bell; val. val. bldgs., $2,000; tot. mem., rating, third class.

Water Supply—Src., riv., 2 bl sys., pump to stdp. & dir.; stdp. ca

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dim., 12 x 100; mat., stl.; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i. & kalamein, 15 m., 3 to 12 in. dia.; 40 hyd.; 29 v.; 600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by priv. Co.

GRAHAM, p. 1,569; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f inv. F. dept.—1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp & wh.; val. equip., $3,500; tot. mem. 19, pd. part time 1, vol. 18.

Water Supply—Src., creek, ½ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals., dim. 20 x 42, mat., iron; 2 pump. eng., cap. day, 350,000 gals.; mains, c. i.; 30 hyd.; 20 v.; 250 serv.; pres., dom. 65 lbs., f. 200 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

GRANBURY, p. 1,336. F. dept.—1 h. & l. trk., 1 c. eng., 1 hand cart; hose, 1,000 ft.; f. al., wh.; val. equip., $2,750; tot. mem., 25. Insurance key rate, 91 cents.

Water Supply—Src., wells; sys., 4 pumps, cap. day 1,500,000 gals.; hyd., 125; mains, 2 to 6 in. dia.; pres., dom. 40 lbs., f. 90 lbs.; cost, $12,000; wks. owned by priv. Co.

GRAND SALINE, p. 1,065; merc. bldgs., bk., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose wag., 2 hrs., h. & l.; hose, rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem. 12, pd. part time 1, vol. 11.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 135,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 18 hyd.

GRANDVIEW, p. 1,018. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,300 ft.; buckets & ladders; tot. mem., 24 vol. Insurance key rate, 89 cents.

Water Supply—Src., stdp., 3 artesian wells; 2 m. mains; 22 hyd.

GREENVILLE, p. 8,850; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 1 chief's buggy, 11 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell; val. equip., $50,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 35, pd. full time 7, vol. 28. Insurance key rate, 35 cents.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 189,000 gals., dim. 138 x 15; res. cap., 320,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 76 hyd.; 18 v.; met., 106; pres., dom. 50 lbs., f. 100 to 120 lbs.; cost, $140,000; cost mtce., $3,650; wks. owned by Co.

GROESBECK, p. 1,454; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,650 ft.; inf., 200 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 900,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 6 in. dia.; 20 hyd.; 12 v.; pres., dom. 45 lbs., f. 125 lbs.; cost, $27,000; cost mtce., $1,000; wks. owned by Co.

HALLETTSVILLE, p. 1,379; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose car., 2 c. ex.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $800; tot. mem., 45 vol. Insurance key rate, 81 cents.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 100 x 12; res. cap., 79,000 gals.; pump. eng., cap. day, 100,000 gals.; mains, 3 m., 4 to 6 in. dia.; 45 hyd.; 9 v.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 85,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

HAMILTON, p. 2,000; f. area, 40 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 16 vol.; val. equip., $1,250.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 1 m.; wks. owned by city.

HASKELL, p. 2,436. F. dept.—3 hose reels, 1,500 ft. hose.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 35,000 gals.

HEARNE, p. 3,000; f. area, 15 a. F. dept.—2 hose carts, 1,200 ft. hose; f. al., bell; val. equip., $1,750; tot. mem., 42 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. min. 300 gals.; mains, 4 m.; 100 hyd.; 16 v.; pres., dom. 58 lbs., f. 120 lbs.; cost, $30,000; cost mtce., $125; wks. owned by city.

HEMPSTEAD, p. 2,614; f. area, 250 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,200; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 100 x 13; res. cap., 20,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; 29 hyd.; pres., dom. 40 lbs., f. 60 lbs.; cost, $30,000; wks. owned by city.

HENRIETTA, p. 2,104; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 50 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $750; exp. dept., $1,600; tot. mem. 45, pd. full time 2, pd. part time 1, 42 vol.

Water Supply—Src., wells, 400 yards bus. cent.; sys., pump to res. & stdp.; stdp. cap., 100,000 gals., dim. 12 x 100; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, stl., 4 m., 4 to 8 in. dia.; 26 hyd.; 2 v.; 125 serv.; pres., dom. 60 to 75 lbs., f. 50 to 75 lbs.; cost, $20,000; cost mtce., $800; wks. owned by city.

HEREFORD, p. 1,750; f. area, 110 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., c. hand ex., 1 h. & l. trk., hrs.; hose, cot. lined, gd., 1,000 ft.; f. al., elec., 1 bx.; val. equip., $3,000; exp. dept., $1,200; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Not reported.

HICO, p. 1,437. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec. bell; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 75 x 12; 2 pump. eng.; mains, 1½ m., 4 to 6 in. dia.; 23 hyd.; pres., 60 lbs.

HILLSBORO, p. 6,115; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $16,000; exp. dept., $2,100; tot. mem. 65, 2 pd. full time, 1 pd. part time, 62 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals., dim. 14 x 115; res. cap., 200,000 gals.; 2 pump. eng., class comp. dup., cap. day 350,000 gals.; mains, c. i., 24 m., 4 to 10 in. dia.; 84 hyd.; 620 met.; 1,400 serv.; pres., dom. 45 lbs., f. 135 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

HONEY GROVE, p. 2,300; f. area, 10 a.; bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 200 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $900; tot. mem., 30, pd. full time 1, 29 vol.; undrs. rating, third class.

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Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; stdp. cap., 150,000 gals., dim. 125 x 25; res. cap., 250,000,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 57 hyd.; met., 50; pres., dom. 70 lbs., f. 140 lbs.; cost, $65,000; wks. owned by city.

HOUSTON, p. 78,800; f. area, 10,240 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 1 c. eng., 1 h. & l. trk., 24 c. hand ex., 2 comb. c. & h. wag., 1 aer. trk., 5 hose wag., 1 hose reel, 52 hrs.; hose, cot., rub. lined, gd., 18,900 ft.; f. al., elec., 123 bx.; val. equip., $69,890; val. bldgs., $92,000; exp. dept., $60,000; tot. mem. 104, pd. full time. Insurance key rate, 28 cents.

Water Supply—Src., artesian wells; sys., pump to stdp. & dir.; stdp. cap., 795,000 gals., dim. 30 x 150; 6 pump. eng., class horizontal comp. dup., cap. day 32,200,000 gals.; mains, c. i., 108.31 m., 4 to 24 in. dia.; 910 hyd.; 9,431 met.; 8,376 serv.; pres., dom. 60 to 100 lbs., f. 80 to 100 lbs.; cons. day, 5,800,000 gals.; cost, $1,441,739; cost mtce., $80,000; wks. owned by city.

HUBBARD, p. 1,843; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals., dim. 12 x 100; 2 pump. eng.; mains, 8¼ m.; 12 hyd.; 35 met.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 100,000 gals.; cost, $45,000; cost mtce., $2,500; wks. owned by priv. Co.

HUNTSVILLE, p. 2,072; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., wh.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 24 x 60; mat., iron; pump. eng., cap. day 100,000 gals.; mains, iron, 4 m., 2 to 8 in. dia.; 40 hyd.; 10 v.; met., 100; pres., dom. 60 lbs., f. 84 lbs.; cost, $24,000; wks. owned by city.

ITALY, p. 1,149; f. area, 1 m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $675; exp. dept., $250; tot. mem., 33 vol.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim. 18 x 35; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., class comp.; mains, c. i., 7 m., 4 to 6 in. dia.; 7 hyd.; 175 serv.; pipe, galv. i.; pres., dom. 47 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $21,000; wks. owned by Co.

ITASCA, p. 1,356; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 25 vol.

Water Supply—Src., not stated; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 235,200 gals.; mains, ½ m., 4 to 6 in. dia.; pres., f. 25 lbs.

JACKSONVILLE, p. 2,875. F. dept.—2 hand hose carts. 1,000 ft. hose.

Water Supply—Src., wells & spr.

JEFFERSON, p. 2,515; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; leather, gd., 900 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $150; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., riv., in bus. cent.; sys., pump to tk. & grav.; stdp. cap., 40,000 gals., dim. 12 x 20; mat., stl. & iron; res. cap., 40,000 gals., loc. at city park; 1 pump. eng.; mains, c. i., 2½ m.; 16 hyd.; cost, $10,000; wks. owned by city.

KAUFMAN, p. 1,959; bldgs., bk. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., elec.; tot. mem., 20 vol. Insurance key rate, 74 cents.

Water Supply—Src., lake.

KEMP, p. 1,000. F. dept.—1 hand c. eng.; val. equip., $450; tot. mem., 22 vol.

No waterwks.

KERRVILLE, p. 1,843; f. area, 200 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 buckets, hooks, ladders, axes, lanterns, picks, 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. bldgs., $700; exp. dept., $40; tot. mem., 15 vol.; undrs. rating, fourth class. Insurance key rate, 83 cents.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 4½ m., 4 to 6 in. dia.; 24 hyd.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by Co.

LADONIA, p. 1,293; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,900; val. bldgs., $2,900; tot. mem., 35 vol.

Water Supply—Src., lakes; sys., pump to stdp.; stdp. cap., 70,000 gals., dim. 80 x 20; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 3 m., 4 to 6 in. dia.; 20 hyd.; 40 serv.; pres., dom. 40 lbs., f. 85 lbs.; wks. owned by Co.

LA GRANGE, p. 1,850; f. area, 12½ a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec. bell; val. equip., $2,400; val. bldgs., $400; exp. dept., $200; tot. mem., 44 vol. Insurance key rate, 56 cents.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 141,000 gals., dim. 60 x 20; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 38 hyd.; 36 v.; pres., dom. 56 lbs., f. 140 lbs.; cost, $39,000; wks. owned by city.

LAMPASS, p. 2,119; f. area, 160 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., stn. & bk., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $750; tot. mem. 15, pd. full time 1, 14 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 20 x 50; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 30 hyd.; pipe, wrt. i.; pres., dom. 40 to 50 lbs., f. 50 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by town.

LANCASTER, p. 1,115; f. area, 300 a. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,000 ft.; val. equip., $750; tot. mem., 23 vol.

Water Supply—Src., artesian well; sys., grav.; 12 pump. eng., cap. day 50,000 gals.; 7 hyd.; 100 serv.; mains, 5,000 ft.; pres., dom. 50 lbs., f. 100 lbs.; cost, $10,000; cost mtce., $700; wks. owned by city.

LAREDO, p. 14,855; f. area, 800 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & adobe, 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose cart, 3 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 250 ft.; inf., 150 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 28, pd. full time 3, pd. part time 2, vol. 18; undrs. rating, second class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 20 x 40, loc. at station; mat., stl.; 6 pump. eng., class comp. dup., cap. day 8,000,000 gals.; mains, c. i., 17 m., 4 to 16 in. dia.; 109 hyd.; 100 v.; met., 165; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 1,500,000 gals.; cost, $204,000; cost mtce., $16,390; wks. owned by Co.

LLANO, p. 1,687; bldgs., bk., stn. & wd., 1 & 3 stor. F. dept.—1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; 2 hrs.; val. equip., $1,000; exp. dept., $100; 40 vol.; undrs. rating, second class.

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Water Supply—Src., riv., 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals., dim. 15 x 100; mat., iron; res., cap. 130,000 gals.; 2 pump. eng., class trip., cap. day, 1,440,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; met., 3; 350 serv.; pipe, wrt. i.; 11 hyd.; pres., dom. 75 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by Co.

LOCKHART, p. 2,945; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., spr., 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 12 x 100; 2 pump. eng.; mains, c. i., 5 m., 4 to 8 in. dia.; 34 hyd.; met., 115; 200 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 to 125 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by Co.

LONGVIEW, p. 5,155; f. area, 10 a.; bldgs., bk. & wd., 1 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 stm. eng., 1 c. eng., 1 comb. c. h. & l. trk., 1 hose car.; hose, cot., gd., 3,500 ft.; 2 hrs.; f. al., bell; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 12, pd. full time 2, pd. part time 10. Insurance key rate, 50 cents.

Water Supply—Src., 2 cisterns, cap. 100,000 gals.; deep wells, cap. 450,000 gals. day; pres., 90 lbs.

LOTT, p. 1,600; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $900; tot. mem., 20 vol.

Water Supply—Not reported.

LUFKIN, p. 2,749; f. area, 10 a.; bldgs., bk., wd. & iron; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 comb. c. h. & l. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, elec.; tot. mem. 32, 2 pd. men, 30 vol.

Water Supply—Src., 2 lakes, 1¼ & 2½ m. bus. cent.; sys., lakes connected with each other & pump to stdp. & mains; stdp. cap., 86,000 gals., dim. 12 x 100; mat., stl.; 4 pump. eng., cap. day 800,000 gals., class dup.; mains, c. i., 15 m., 4 to 8 in. dia.; 42 hyd.; 10 v.; 300 met.; 300 serv.; cons. day, 200,000 gals.; pres., dom. 35 lbs., f. 125 lbs.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

LULING, p. 1,404; f. area, 502 a.; merc. bldgs., stn., bk. & wd., 1 to 2½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 1,000 ft.; tot. hose, 3,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 42 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 80 x 25, 100 x 20; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 16 hyd.; 12 v.; 225 serv.; pres., dom. 45 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by Co.

McGREGOR, p. 1,864. F. dept.—1 hose car.; hose, 1,100 ft.; tot. mem., 20 vol. Insurance key rate, 84 cents.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 16 x 24; mat., stl.; res. cap., 130,000 gals.; 3 pump. eng., cap. day, 290,000 gals.; mains, 3 m., 1 to 6 in. dia.; 5 hyd.; 100 met.; 650 serv.; pres., dom. & f. 40 lbs.; cons. day, 100,000 gals.; cost, $90,000; cost mtce., $5,000; wks. owned by priv. Co.

McKINNEY, p. 4,714; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 250 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $20,000; val. bldgs., $14,000; exp. dept., $750; tot. mem., 50, pd. full time 1; undrs. rating, third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100; res. cap., 40,000 gals.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 4¾ m., 6 to 12 in. dia.; 51 hyd.; met., 14; 180 serv.; pres., dom. 75 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $2,700; wks. owned by town.

MABANK, p. 412. No f. dept.

Water Supply—Src., artificial lake; sys., pump to stdp.

MADISONVILLE, p. 1,200; f. area, 5 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $100; tot. mem., 30 vol.

Water Supply—Not reported.

MANOR, p. 572. F. dept.—1 hand pump, 600 ft. hose; vol.

Water Supply—Src., cistern.

MANSFIELD, p. 627. F. dept.—1 hose cart, 600 ft. hose; vol.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 11,000 gals.; res. cap., 1,000 gals.; mains, 1,200 ft., 2 to 4 in. dia.; 7 hyd.; pres., 32 to 50 lbs.

MARBLE FALLS, p. 1,061; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., ladders & f. hooks; hose, cot., rub. lined, gd., 400 ft.; f. al., horn; vol. f. dept.

Water Supply—To be installed.

MARKEL, p. 2,500; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; tot. mem., 44 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 50 x 80 ft.; mat., stl.; res. cap., 125,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 2 m., 6 to 8 in. dia.; 27 hyd.; 25 v.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $600; wks. owned by city.

MARLIN, p. 3,878; f. area, 6 blocks; merc. bldgs., bk., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell; vol. Insurance key rate, 60 cents.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 90,000 gals., dim. 120 x 21, loc. near station; mat., stl.; res. cap., 5,000,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 52 hyd.; 32 v.; 125 serv.; black pipe; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 300,000 gals.; cost, $35,000; wks. owned by Co.

MARSHALL, p. 11,452; f. area, 25 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose wag., 10 hrs.; hose, 4,000 ft.; f. al., bell & wh.; val. equip., $17,000; val. bldgs., $2,500; exp. dept., $6,000; tot. mem. 100, 6 pd. full time, 94 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 157,888 gals., dim. 16 x 125; tower cap., 160,000 gals., dim. 26 x 40; res. cap., 800,000 gals., loc. at station; 4 pump. eng., class comp., cap. day 3,000,000 gals.; mains, 25 m., 4 to 10 in. dia.; 175 hyd.; 50 v.; met., 650; 750 serv.; pres., dom. 65 lbs., f. 75 to 85 lbs.; cons. day, 400,000 gals.; cost, $135,000; cost mtce., $5,000; wks. owned by city.

MART, p. 3,500; f. area, 25 a. F. dept.—Hose carts; 22 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump.; 1 pump. eng.; cost, $50,000; wks. owned by city.

MASON, p. 1,200; f. area, 320 a. F. dept.—1 c. eng.; val. equip., $800; exp. dept., $50; tot. mem., 17 vol.

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Water Supply—Not reported.

MEMPHIS, p. 1,936. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; exp. dept., $1,200; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, c. & galv. i., 14 m., 1½ to 8 in. dia.; 25 hyd.; 85 met.; 500 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cost, $100,000; wks. owned by priv. Co.

MERIDAN, p. 718; bldgs., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hose car., also f. hand ex.; no org. dept.

Water Supply—Src., artesian well; sys., dir. pres. to mains; 3¾ m. mains. 2 to 6 in. dia.; 120 taps; pres., dom. 20 lbs.; cost, $6,000; wks. owned by city.

MERKEL, p. 2,500; f. area, 640 a. F. dept.—1 hand c. eng., 1 h. & l. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al. bell; val. equip., $3,200; val. bldgs., $600; exp. dept., $350; tot. mem., 36 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng.; mains, 2 m.; 27 hyd.; 30 v.; pres., dom. 50 lbs., f. 140 lbs.; cost, $25,000; cost mtce., $500; wks. owned by city.

MEXIA, p. 2,694; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., comb. c. & h. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $400; exp. dept., $1,000; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., spr., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals., dim. 12 x 100; mat., iron; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 12 m., 2 to 8 in. dia.; 28 hyd.; met., 25; 425 serv.; pipe, black i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 75,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by Co.

MIDLAND, p. 2,196. F. dept.—hose carts, 1,500 ft. hose; val. equip., $2,000; tot. mem., 22 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; 28 hyd.; 10 v.; 90 serv.; pres., dom. 42 lbs., f. 95 lbs.; cost, $54,000; wks. owned by city.

MIDLOTHIAN, p. 1,000; f. area, 8 a. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump to stdp.; mains, 700 ft.; 6 hyd.; 12 v.; pres., f. 40 lbs.; wks. owned by priv. Co.

MINEOLA, p. 1,706. F. dept.—6 hand ex., 1 h. & l. trk., 1,000 ft. hose; vol.

MINERAL WELLS, p. 3,950; merc. bldgs., bk. & stn. F. dept.—1 h. & l. trk., 2 hose carts, 1 comb. hose wag.; hose, 2,000 ft.; f. al., bell; tot. mem. 35, 1 pd. full time, 2 pd. part time, 32 vol.

Water Supply—Src., lake; sys., pump.; res. cap., 100,000 gals.; pump. eng., cap. hour 63,000 gals.

MOUNTCALM, p. 575. F. dept.—1 c. eng., 310 ft. hose; vol.

MOUNT PLEASANT, p. 3,137. F. dept.—1 hose cart, 600 ft. hose; vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals.; mains, 4 to 6 in. dia.; 19 hyd.; pres., 70 lbs.

NACOGDOCHES, p. 3,369; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem. 31, pd. full time 1, 30 vol. Insurance key rate, 59 cents.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 136,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 11,592,000 gals.; mains, 10 m., 3 to 10 in. dia.; 75 hyd.; 400 met.; 400 serv.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

NAVASOTA, p. 3,284; f. area, 10 blocks; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; inf., 500 ft.; tot. hose, 2,7 val. equip., $3,500; val. bld dept., $420; tot. mem., 25 vol

Water Supply—Src., wells; s stdp. cap., 100,000 gals.; res. 2 pump. eng., cap. day 1,750,00 m., 4 to 8 in. dia.; 40 hyd.; 40 dom. 36 to 66 lbs., f. 120 to 1 000; cost mtce., $1,400; wks. o

NEW BRAUNFELS, p. 3,165 merc. bldgs., bk. & wd., 1 & 2 wd., 1 & 2 stor.; wd. rfs. not per ord.; causes of f. inv. F. dept. auto. comb. hose & pump. trk., cot., rub. lined, gd., 3,600 ft.; 63 bx.; val. equip., $15,000; exp. dept., $1,000; tot. mem., key rate, 60 cents.

Water Supply—Src., riv., ¼ pump to stdp.; stdp. cap., 200,0 58; mat., boiler stl.; 2 pump. en day 1,224,000 gals.; mains, c. in. dia.; 74 hyd.; 72 v.; 740 pres., dom. 40 lbs., f. 140 lbs.; gals.; cost, $70,500; cost mt owned by city.

OAK CLIFF, p. 8,000. F. de eng., 1 h. & l. trk., 1 comb. equip., $12,000; val. bldgs., $1 19.

Water Supply—Part of Dallas, sys.; src., artesian well; sys., pres., dom. 25 lbs., f. 100 lbs.; w

ORANGE, p. 5,527; bldgs., b stor.; wd. rfs. not perm.; fwks. dept.—1 c. eng., 1 hose wag., 1 hose, cot., rub. lined, gd., 3,000 telp.; val. equip., $4,800; val. dept., $1,200; tot. mem., 21, 1 vol.; undrs. rating, third class.

Water Supply—Src., artesian to stdp. & dir.; res. cap., 25,00 eng., cap. day 15,000,000 gals.; 10 in. dia.; 36 hyd.; 200 met.; dom. 40 lbs., f. 100 lbs.; cons. d cost, $25,000; cost mtce., $1,50 Co.

PALESTINE, p. 10,482; f. are bldgs., bk. & wd., 1 to 3 stor.; p stor.; wd. rfs. perm. in f. area; of f. inv. F. dept.—3 c. hand ex. hose wag., 2 hose car., 4 hrs.; hos gd., 1,000 ft.; inf., 2,000 ft.; tot f. al., bell; val. equip., $3,000; va exp. dept., $2,870; tot. mem. 66, pd. part time 2, 60 vol.

Water Supply—Src., spr. & wa bus. cent.; sys., pump to stdp.; s gals., dim. 30 x 100; mat., iron cap. day 5,500,000 gals.; mains, to 14 in. dia.; 130 hyd.; 38 v.; serv.; pipe, galv. i.; pres., dom. 6 cost, $250,000; cost mtce., $12, by Co.

PARIS, p. 11,269; f. area, 50 stn., bk. & wd., 1 to 5 stor.; pri stor.; wd. rfs. not perm. in f. area ord.; causes of f. inv. F. dept. eng., 1 auto. h. & l. trk., 1 chief c. eng., 6 c. hand ex., 1 h. & l. t 2 hose car., 11 hrs.; hose, rub., f. al., bell; val. equip., $12,000; 000; exp. dept., $10,000; tot. m time.

Water Supply—Src., lake & w cent.; sys., pump to stdp. & dir.; 000 gals., dim. 130 x 20; mat. 1,500,000 gals.; 4 pump. eng., 000 gals.; mains, 38 m., 4 to hyd.; 75 v.; met., 1,400; 1,400 pres., dom. 85 lbs., f. 100 lbs.; c gals.; cost, $250,000; cost mtce. owned by city.

PEARSALL, p. 1,799; merc. bl priv., wd., 1 stor.; wd. rfs. perm F. dept.—1 c. eng., 12 c. ex., 1 h. car.; bucket brigade; val. equip., 30 vol.

Water Supply—Src., cisterns & windmills; some cisterns elevated.

PECOS, p. 3,000. F. dept.—1 2 c. eng., 2 h. & l. wag., 1,600

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bell & telp., 12 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 31, pd. full time 1, 30 vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump.; f. pres., 120 lbs.; wks. owned by city.

PILOT, p. 1,371. F. dept.—2 hose carts, 6 hand ex., ladders, buckets, 1,000 ft. hose.

Water Supply—Src., wells; sys., grav.; stdp. cap., 50,000 gals.; 4 pump. eng.; mains, 4 m., 3 in. dia.; 9 hyd.; 200 serv.; wrt. i. pipe; pres., dom. 38 lbs., f. 75 lbs.; cons. day, 20,000 gals.; cost, $15,000; cost mtce., $1,200; wks. owned by Co.

PITTSBURG, p. 1,916. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $2,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., deep wells; sys., 2 pumps; wks. owned by Co.

PLANO, p. 1,258; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; tot. mem. 20, pd. full time 1, vol. 19; undrs. rating, third class.

Water Supply—Src., creek & well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 14 x 80; 2 pump. eng., class dup., cap. day 305,280 gals.; mains, 3½ m., 4 to 18 in. dia.; 32 hyd.

PORT ARTHUR, p. 7,663. F. dept.—1 str., 3 comb. c. & h. wag., 1 h. & l. trk., 1 supply wag., 1 hose cart; hose, 5,600 ft.; f. al., 36 bx.

Water Supply—Src., Neches riv.; sys., pump to stdp.; res. cap., 18,000,000 gals.; stdp. cap., 100,000 gals.; dir. pres., 100 lbs.; 60 hyd.

QUANAH, p. 3,127; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., with 1,200 ft. hose, 1 c. eng., 12 c. ex., 1 h. & l. trk., 1 hose wag.; hose, rub., 1,400 ft.; f. al., bell; 3 hrs.; val. equip., $5,000; val. bldgs., $500; exp. dept., $500; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.

RICHMOND, p. 1,371. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 25 vol. Insurance key rate, 91 cents.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 59,000 gals., dim. 10 x 100; 1 pump. eng.; mains, 1 m., 4 to 8 in. dia.; 17 hyd.

ROBY, p. 712. F. dept.—1 hose cart, 600 ft. hose; vol.

Water Supply—Src., Cottonwood crk.; sys., pump to stdp.; mains, 1½ m., 2 to 4 in. dia.

ROCKDALE, p. 2,073; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 93,000 gals., dim. 10 x 110; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 2 to 6 in. dia.; 20 hyd.; 14 v.; pipe, wrt. i.; pres., dom. 50 lbs., f. 110 lbs.; cost, $45,000; wks. owned by Co.

ROCKPORT, p. 1,382; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $2,000; tot. mem., 15 vol. Insurance key rate, $1.01.

Water Supply—Src., wells.

ROCKWELL, p. 1,136; merc. bldgs., stn. & bk. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,000 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., well; sys., grav. & pump.; res. cap., 32,000 gals.; pump. eng., cap. day 15,000 gals.

ROGERS, p. 1,500; f. area, 1,000 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,250; val. bldgs., $750; tot. mem. 20, pd. part time.

Water Supply—Src., lake & riv., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; res. cap., 20,000,000 gals.; 2 pump. eng., cap. day, 900,000 gals.; mains, iron, 10 m., 2 to 8 in. dia.; 20 hyd.; 350 met.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by priv. Co.

ROSEBUD, p. 1,472. F. dept.—1 hose cart, 1,000 ft. hose; vol.

ROUND ROCK, p. 1,138; f. area, 640 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. eng., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; inf., 200 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 30 vol.; undrs. rating, fourth class.

No water supply.

SABINAL, p. 1,640; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $25; tot. mem., 22 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day, 720,000 gals.; mains, 3½ m., 4 to 8 in. dia.; cost, $50,000; cost mtce., $8,000; wks. owned by priv. Co.

SAN ANGELO, p. 10,321; merc. bldgs., bk., stn. & conc., 1 to 3 stor.; pr.v., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 auto. triple comb. trk., 1 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag., 2 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; f. al., telp.; val. equip., $5,500; val. bldgs., $300; tot. mem. 20, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 260,000 gals., dim. 20 x 100; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 5,500,000 gals.; mains, c. i., 45 m., 4 to 10 in. dia.; 85 hyd.; 75 v.; 1,400 met.; 1,850 serv.; pres., dom. 60 to 80 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $12,000; wks. owned by Co.

SAN ANTONIO, p. 96,614; f. area, 36 sq. m.; merc. bldgs., bk. & stn., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 auto. comb. pump. eng. & hose wag., 7 comb. c. & h. wag., 2 auto. comb. h. & l. & c. trk., 1 aer. h. & l. trk., 17 c. hand ex., 5 hose wag., 53 hrs.; hose, cot., rub. lined, gd., 26,050 ft.; f. al., Gamewell, 121 bx.; val. equip., $133,835; val. bldgs., $118,250; exp. dept., $125,000; tot. mem. 128, pd. full time.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. 3 m. north cent. city; 15 pump. eng., class horizontal comp., dup. trip., cap. day 52,400,000 gals.; mains, c. i., 140 m., 4 to 30 in. dia.; 1,081 hyd.; 1,057 v.; met., 1,700; 11,000 serv.; pipe, galv. i. & lead; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 11,400,000 gals.; cost, $2,000,000; cost mtce., $20,000; wks. owned by Co.

SAN AUGUSTINE, p. 1,500; f. area, 100 a. F. dept.—2 hose reels, 1,000 ft. hose; val. equip., $2,000; val. bldgs., $100; tot. mem., 17 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.

SAN MARCOS, p. 4,071; bldgs., bk. & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand ladder trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $3,500; tot. mem., 76, 1 pd. man, 75 vol.

Water Supply—Src., riv.; sys., grav. & pump to res.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 23 m., 4 to 10 in. dia.; 25 hyd.; 34 v.; met., 25; pres., dom. 100 lbs., f. 250 lbs.; cons. day, 600,000 gals.; cost, $75,000; cost mtce., $2,750; wks. owned by Co.

SAN SABA, p. 889; merc. bldgs., stn., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; no org. f. dept.

Water Supply—Src., spr.; sys., pump. dir.; stdp. cap., 100,000 gals.; pump. eng., cap. day 96,120 gals.; mains, c. i., 5 3-5 m., ½ to 6 in. dia.; 135 hyd.; pipe, 4½ m., 3 to 3¼ in. dia.; 175 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $27,000; cost mtce., $500; wks. owned by Co.

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SCHULENBURG, p. 1,091; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 hand eng., 2 priv. hand eng., 20 c. ex., 1 h. & l. trk., 5 hose carts; hose, rub., gd., 1,900 ft.; al., bell; val. equip., $800; val. bldgs., $75; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. cap., 115,000 gals., dim. 14 x 100, mat. iron; pump. eng., cap. day 5,000 to 10,000 gals.; mains, c. i., 6,131 ft., 6 & 8 in. dia.; 20 hyd.; wks. owned by city.

SEALY, p. 1,370; f. area, 1,280 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—18 c. ex., bucket brigade; f. al., bell; mem., 18.

Water Supply—Src., wells & cisterns.

SEGUIN, p. 3,116; f. area, 350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 85 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 102 x 10, mat. iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 44 hyd.; 20 v.; 750 serv.; pres., dom. 45 lbs., f. 60 lbs.; cost, $80,000; cost mtce., $1,800; wks. owned by city.

SHERMAN, p. 12,412; f. area, 2,500 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk. 3 hose wag., 1 hose reel; 1 chief's buggy, 11 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose., 6,500 ft.; f. al. telp.; val. equip., $20,860; val. bldgs., $29,000; exp. dept., $16,000; tot. mem., 75, pd. full time 14, vol. 61; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 625,000 gals.; res. cap., 350,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 260 hyd., 27 v.; met., 2,000; 2,400 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 200 lbs.; cost, $145,000; cost mtce., $10,000; wks. owned by city.

SHINER, p. 1,096. F. dept.—3 hose carts; hose, 900 ft.; tot. mem., 34 vol.

Water Supply—Sys., pump to stdp.; res. cap., 50,000 gals.; mains, 1½ m.; 24 hyd.

SMITHVILLE, p. 3,167; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $100; exp. dept., $125; tot. mem., 30 vol.

Water Supply—Src., riv., 2,040 ft. bus. cent.; sys., grav. & pump dir.; 2 pump. eng.; cap. day, 1,500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 24 hyd.; 10 v.; 390 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 125 lbs.; cons. day, 200,000 gals.; cost, $25,000.

SONORA, p. 1,200. F. dept.—2 hose carts; hose, 1,200 ft.; val. equip., $800; val. bldgs., $150; exp. dept., $150; tot. mem., 20, pd. part time.

Water Supply—Src., wells; sys., pump.; 4 pumps; res. cap., 335,000 gals.; 8 hyd.; mains, 1 m., 6 in. dia.; cost, $15,000; wks. owned by Co.

STAMFORD, p. 3,902. F. dept.—1 gas eng., 1 h. & l. trk., 1 hose wag., 2 hand hose reels, 2 hrs.; hose, 3,000 ft.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 38 vol., 1 pd. man.

Water Supply—Src., artificial lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., 2 pump. eng., cap. day, 600,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 33 hyd.; 60 v.; 460 met.; 800 serv.; pres., f. 65 lbs.; cons. day, 200,000 gals.; wks. owned by Stamford Water Works Co., Inc.

STEPHENVILLE, p. 2,561. F. dept.—1 hose wag., 1 hose cart; hose, 1,500 ft.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; stdp. cap., 68,000 gals.; res. cap., 76,500 gals.; 2 pumps; pres., 125 lbs.; wks. owned by city.

SULPHUR SPRINGS, p. 5,151; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fw causes of f. inv. F. dept.—1 h. wag., 2 c. hand ex., 1 h. cart, 4 hrs.; hose, cot., rub. lin f. al., bell; val. equip., $3,500; exp. dept., $750; tot. mem., 20 19 vol.

Water Supply—Src., lake, 1 m pump to stdp.; stdp. cap., 115, x 120; 1 pump. eng., cap. day mains, c. i., 4 m., 3 to 8 in. serv.; pipe, black & galv. i.; pres $50,000; cost mtce., $3,000; wk

SWEET WATER, p. 6,000; f dept.—2 hose wag.; f. al., bell; val. bldgs., $1,200; exp. dept., 18 vol.

Water Supply—Src., res., 1 m pump dir.; 14 hyd.; wks. owned

TAYLOR, p. 5,314; f. area, 2 stn. & wd., 1 to 3 stor.; wd. rfs & combt. ord. F. dept.—1 coml hose car., 6 c. hand ex., 3 hrs. lined, gd., 3,800 ft.; f. al., bell; val. bldgs., $3,000; tot. mem., 6 ing, third class.

Water Supply—Src., well, 9 sys., grav. & dir. pres.; stdp. ca dim. 16 x 104, loc. cent of ci cap., 30,000,000 gals., loc. ne eng., cap. day, 1,500,000 gals.; i., 15 m., 4 to 10 in. dia.; 46 met., 1,200 serv.; pipe, wrt. i.; p f. 80 to 100 lbs.; cons. day, 30 $125,000; cost mtce., $25,000; priv. Co.

TEAGUE, p. 3,288. F. dept.—

Water Supply—Src., spr. & cent.; sys., pump to stdp.; stdp. mat. sheet i.; 2 gasoline pump 60,000 gals.; mains, 3 m., 4 to hyd.; 50 v.; met., 54; pipe, gal 60 lbs., f. 60 lbs.; cons. day, 20 $50,000; cost mtce., $2,000; wk

TEMPLE, p. 10,993; f. area, bldgs., bk., 1 to 3 stor.; priv., wd. rfs. not perm.; fwks. & combt 1 comb. c. & h. wag., 1 c. eng., hose wag., 1 hose reel, 6 hrs.; hos gd., 5,000 ft.; inf., 200 ft.; tot. f. al., telp; val. equip., $15,000; 000; exp. dept., $7,000; tot. m full time, 10 pd. part time, 10 key rate, 40 cents.

Water Supply—Src., riv., 6 m. grav. & pump to res.; stdp. cap dim. 110 x 18; res. cap., 6,000,0 eng., cap. day 6,000,000 gals.; to 18 in. dia.; 124 hyd.; 130 v. lbs., f. 120 lbs.; cost, $320,000; 000; wks. owned by city.

TERRELL, p. 7,050; f. area, bldgs., bk. & wd., 1 to 3 stor.; 1 to 2 stor.; wd. rfs. not perm. & combt. ord.; causes of f. inv. comb. pump. eng. & hose wag., 2 & l. trk., 2 hose wag., 1 hose re cot., rub. lined, gd., 2,500 ft.; i hose, 2,800 ft.; f. al., bell; val. val. bldgs., $2,500; exp. dept., $2 32; pd. full time 2, 30 vol.

Water Supply—Src., wells; sys res. cap., 150,000 gals.; 3 pump 600,000 gals.; mains, 6 m.; 48 pres., dom. 50 lbs., f. 50 lbs.; co gals.; cost, $48,000; wks. owned

TEXARKANA, p. 9,790; bldgs. stor.; wd. rfs. not perm. in f. area ord. F. dept.—1 trip. comb. aut equipped with small ladder & pum h. & c. wag. with ladders, 1 h. & chief's auto. with c., 1 comb. h. & wag.; hose, cot., rub. lined, gd., bell; val. equip., $3,600; val. bld mem., 68 vol.; undrs. rating, seco

Water Supply—Src., lake & wel stdp. & dir.; stdp. dim., 110 x 2 class dup. comp., cap. day 4,000, 30 m., 4 to 12 in. dia.; 110 hyd lbs.

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THURBER, p. 4,500. F. dept.—2 hose carts, ladders, hooks, buckets, &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem. 38, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump.; 2 pump. eng., cap. min. 1,250 gals.; mains, 2,500 ft., 6 to 10 in. dia.; 12 hyd.; 24 v.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

TROY, p. 219. F. dept.—1 hose cart, 300 ft. hose, vol.

Water Supply—Src., well; pump to stdp.; stdp. cap., 10,000 gals.; mains, 4 in. dia.; 3 hyd.

TYLER, p. 10,400; f. area, 648 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. & ladders, 1 hose wag. equipped with hand c. & ladders, 1 h. & l. trk., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., telp. & bell; val. equip., $12,500; val. bldgs., $20,000; tot. mem., 37, pd. full time 12, vol. 25; undrs. rating, third class.

Water Supply—Src., creek & spr., 5 m. bus. cent.; sys., pump dir.; res. cap., 25,000,000 gals.; 3 pump. eng., cap. day 4,250,000 gals.; mains, 13 4-5 m., 4 to 13 in. dia.; 100 hyd.; 44 v.; met., 29; pres., dom. 50 lbs., f. 100 lbs.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

UVALDE, p. 3,998; f. area, 400 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $125; exp. dept., $150; tot. mem., 45 vol.; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 100 x 12; pump. eng., cap. day 1,152,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 28 hyd.; 500 serv.; pipe, iron; pres., dom. & f., 150 lbs.; cost, $36,000; cost mtce., $9,500; wks. owned by Co.

VALLEY MILLS, p. 708. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 12,000 gals.

VAN ALSTYNE, p. 1,441; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,250 ft.; rub., 1,250 ft.; f. al., bell & wh.; tot. mem., 10 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp., dim. 12 x 100, mat. stl.; 1 pump. eng., class dup., cap. day 100,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 27 hyd.; 9 v.; met., 110; 4 serv.; pipe, galv. i.; pres., dom. 35 to 45 lbs., f. 125 lbs.; cost, $15,525; cost mtce., $1,200; wks. owned by city.

VICTORIA, p. 3,673; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell, 5 bx.; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $5,000; tot. mem., 208, pd. full time 6, pd. part time 2, vol. 200; undrs. rating, second class.

Water Supply—Src., 2 artesian wells; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 100 x 16; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 137 hyd.; 22 v.; 420 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $92,000; wks. owned by city.

WACO, p. 26,425; f. area, 42 blocks; merc. bldgs., bk., 2 to 22 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 chief's auto., 7 str., 1 c. eng., 20 hand ex., 2 h. & l. trk., 1 chief's wag., 8 hose reels, 36 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., Gamewell, 78 bx.; val. equip. & bldgs., $108,000; exp. dept., $52,000; tot. mem., 206, pd. full time 34, pd. part time 24, vol. 148. Insurance key rate, 19 cents.

Water Supply—Src., wells, riv. & res., 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 600,000 gals.; dim., 60 x 22; mat., iron; res. cap., 4,000,000 gals.; 6 pump. eng., class horizontal comp. trip., cap. day, 25,000,000 gals.; mains, c. i., 85 m., 4 to 24 in. dia.; 700 hyd.; 1,200 v.; met., 2,000; 10,500 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 90 to 100 lbs.; cons. day, 6,000,000 gals.; cost, $646,479; cost mtce., $4,764; wks. owned by city.

WALNUT SPRINGS, p. 1,340. F. dept.—1 hose cart, 300 ft. hose, 75-bbl. tk.

WAXAHACHIE, p. 6,205; f. area, 3,500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 10 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $17,000; exp. dept., $2,300; tot. mem., 50, pd. full time 3, pd. part time 3, 44 vol. Insurance key rate, 60 cents.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 138,000 gals., dim. 15 x 105, mat. iron; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 56 hyd.; 30 v.; met., 251; 600 serv.; pipe, galv. i.; pres., dom. 50 lbs.; f. 50 lbs.; cons. day, 200,000 gals.; cost, $53,000; cost mtce., $31,000; wks. owned by city.

WEATHERFORD, p. 5,074; f. area, 900 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $365; tot. mem., 60, pd. full time 1, 59 vol.

Water Supply—Src., wells, 1,000 yds. bus. cent.; sys., pump to res.; res. cap., 1,333,000 gals.; 2 pump. eng., cap. day 1,275,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 34 hyd.; 15 v.; 395 met.; 523 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 100,000 gals.; cost, $120,000; cost mtce., $9,000; wks. owned by Co.

WEIMAR, p. 906; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $600; exp. dept., $300; tot. mem., 45, pd. part time 1, 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 100 x 13, mat. iron; 2 pump. eng., class dup., cap. day 30,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 19 hyd.; 7 v.; pres., f. 40 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

WEST, p. 1,645; f. area, 8 a.; merc. bldgs., bk., stn. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 115,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day, 600,000 gals.; mains, galv. i., 12 m., 2 to 6 in. dia.; 20 hyd.; 60 met.; 500 serv.; pipe, galv. i.; pres., f. 50 lbs.; cons. day, 100,000 gals.; cost, $38,000; cost mtce., $1,800; wks. owned by Co.

WHARTON, p. 1,505. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; tot. mem., 21 vol. Insurance key rate, 74 cents.

Water Supply—Src., deep well pump; sys., pump.; to stdp., 1 elevated stl. tk., 125 ft. high, cap., 50,000 gals.; 2 pumps, pres., 32 lbs.; mains, 6,000 ft., 4 to 6 in. dia.; 23 hyd.

WHITESBORO, p. 1,219; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 water tower, 1 h. & l. trk., 3 hose carts; hose, 1,000 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $100; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump to stdp., res. cap., 100,000 gals.; 1 pump. eng., dup., cap. 500,000 gals.; 2½ m. mains, 4 to 8 in. dia.; 40 hyd.; pres., 40 to 60 lbs.

WHITEWRIGHT, p. 1,563; f. area, 30 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $1,500; exp. dept., $920; tot. mem., 11, pd. full time 1, vol. 10.

Water Supply—Src., wells; sys., pump to stdp., dim. 12 x 80; 1 pump. eng.; 7 hyd.

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WHITNEY, p. 766; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 c. eng., 7 c. ex., 1 h. & l. trk., 1 hose wag.; hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day, 7,200,000 gals.; 4 hyd.; 135 serv.; pipe, 4 m., 2 to 4 in. dia.; pres., f. 80 lbs.; cost, $15,000; wks. owned by priv. Co.

WICHITA FALLS, p. 8,200; f. area, 15 blocks; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $13,850; val. bldgs., $8,000; exp. dept., $2,110; tot. mem., 13, pd. full time 2, 11 vol.

Water Supply—Src., lake; sys., pump to water tower; tower cap., 106,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; 600 met.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 800,000 gals.; cost, $55,000; cost mtce., $2,250; wks. owned by Co.

WILLS POINT, p. 1,398; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 c. eng., 1 hose car.; hose, 650 ft.; f. al., bell.

Water Supply—Src., wells & cisterns; sys., pump.

WINTERS, p. 1,500; f. area, 400 a. F. dept.—2 hand hose carts, 1 c. eng., 1,000 ft. hose; 20 vol.; val. equip., $1,500.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump.; 1 pump eng., cap. day 504,000 gals.; mains, 6 in dia.; 10 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

WOLF CITY, p. 1,402; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd. elec.; tot. mem., 15 vol.

Water Supply—Src., surface th sys., pump to stdp.; stdp. cap., 15 x 28, mat. stl.; res. cap., gasoline pump. eng., cap. day 28 c. i., 1 m., 4 to 6 in. dia.; city; pipe, c. i.; pres., dom. 4 cost, $10,000; cost mtce., $20 city.

YOAKUM, p. 4,657; f. area, 8 wd. & bk., 1, 2 & 3 stor.; priv., wd. rfs. not perm.; fwks. & com f. inv. F. dept.—2 c. hand ex. hose wag., 3 hrs.; hose, cot., rut ft.; inf., 1,000 ft.; tot. hose, 3, & telp.; val. equip., $2,300; va exp. dept., $800; tot. mem., 42, undrs. rating, third class.

Water Supply—Src., wells; sy dir.; stdp. cap., 80,000 gals.; re gals., pump. eng., cap. day 2,75 6 m., 4 to 8 in. dia.; 60 hyd.; pres., dom. 90 lbs., f. 120 lb cost mtce., $5,200; wks. owned

YORKTOWN, p. 1,180. F. d 2 c. eng.; hose, 1,000 ft.; tot. surance key rate, 79 cents.

Water Supply—Src., 2 artesian to stdp. & dir.; stdp. cap., 54,0

Places with a population of 1, ing no organized fire dept.—Alb Alvin, Alvord, Angleton, Atlanta, Grove, Blossom, Bracketville, B Burton, Carthage, Celeste, Claren ten, Cotulla, Cumby, Daingerfield Edna, El Campo, Estelline, Fla Fort Stockton, Franklin, Garlan thwaite, Grand Prairie, Henderson Springs, Jackboro, Kennedy, Kille porte, Louisville, Livingston, Lo Malone, Marfa, Marquez, Mesquit Naples, Nocona, Oakwood, Paln Grande, Rosenberg, Runge, Rusk, Elizaro, Sanger, Seymour, Timps Waelder, Wallis, Ysleta.

UTAH

BINGHAM, p. 3,200. F. dept.—1 c. eng., 6 hose carts; f. al., bell; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $900; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; mains, 3 m.; 20 hyd.; 6 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

BOUNTIFUL, p. 2,000; f. area, 160 a. F. dept.—1 hose cart with hose; f. al., bell; val. equip., $2,000; val. bldgs., $300; tot. mem., 31 vol.; undrs. rating, third class.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., pump.; 1 pump. eng., cap. day 2,000,000 gals.; mains, 6 to 12 in. dia.; 9 hyd.; 201 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BRINGHAM CITY, p. 3,685; f. area, 6 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 150 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $300; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; 2 res., combined cap. 410,666 gals.; mains, kalamein, 22 m.; 48 hyd.; 22 v.; 2 met.; 323 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 76 lbs.; cons. day, 200,000 gals.; cost, $34,000; cost mtce., $300; wks. owned by city.

CEDAR CITY, p. 1,705. No org. f. dept.

Water Supply—Sys., grav. & pump.; res. cap., 300,000 gals.; mains, 3 to 8 in. dia.; 4 hyd.; pres., 80 lbs.; cost, $22,000; cost mtce., $900; wks. owned by city.

EPHRAIM, p. 2,296. F. dept.—1 hand eng., 1 hose car.; hose, 750 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m dir. pres.; stdp. cap., 75,000 gals 000 gals.; mains, 14 m., 4 to 1 dom. & f. 50 to 100 lbs.; cos mtce., $400; wks. owned by city.

EUREKA, p. 3,416; bldgs., bk & 2 stor.; wd. rfs. not perm.; n ord. F. dept.—1 h. & l. trk., hose carts, 2 hrs.; hose, cot., rub. ft.; inf., 300 ft.; tot. hose, 1, bell; val. equip., $1,600; val. bl dept., $300; tot. mem., 60 vol fourth class.

Water Supply—Src., wells, 3 ¼ sys., pump to tk., tk. cap. 100 16 x 24, loc. on side of mounta pump. eng., cap. day 144,000 m., 2 to 5 in. dia.; 20 hyd.; 250 serv.; pipe, spiral riveted; p cons. day, 120,000 gals.; cost, $20 $1,000; wks. owned by city.

GARLAND, p. 1,000; f. area, bldgs., bk. & wd., 1 & 2 stor.; p & 2 stor.; wd. rfs. perm. in f. are ord.; causes of f. inv. F. dept.— cart, buckets, ladders, etc.; hose, gd., 500 ft.; f. al., bell; val. equ dept., $25; tot. mem., 38 vol.; un class.

Water Supply—Src., wells, 1 m dir. pres.; mains, 2 m.; 6 hyd.; by Co.

LOGAN, p. 7,522; f. area, 60 bk., 1 to 3 stor.; priv., bk. & w wd. rfs. not perm. in f. area; co of f. inv. F. dept.—1 auto. tri & pump. eng., 1 hand eng., 4 c. c. & h. wag., 1 hose cart, 2 hrs. lined, gd., 3,700 ft.; f. al., b

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equip., $13,775; exp. dept., $765; tot. mem., 12, pd. full time 2, 10 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; mains iron & wd., 23 m., 2 to 18 in. dia.; 116 hyd.; 20 met.; 1,190 serv.; pipe, iron & lead; pres., dom. 50 lbs., f. 120 lbs.; cost, $152,720; cost mtce., $2,000; wks. owned by city.

MANTI, p. 2,423; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.—1 h. & l. trk.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 316,800 gals.; mains, stl. & iron, 14 m., 1 to 8 in. dia.; 160 hyd.; 54 met.; 427 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 126,720 gals.; cost, $53,400; cost mtce., $500; wks. owned by city.

MERCUR, p. 1,047; f. area, 7 a.; merc. bldgs., stn., 1 story; priv., wd., 1 story; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., Ophir Creek, 7 m. bus. cent.; sys., tk.; stdp. cap., 200,000 gals., mat. wd.; 3 pump. eng., cap. day, 619,200 gals.; mains, stl., 25 m.; 8 hyd.; 50 v.; 2 met.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $115,000; cost mtce., $2,000; wks. owned by priv. Co.

MIDVALE, p. 1,760. F. dept.—1 hose cart, 500 ft. hose; bell al.; 28 vol.

Water Supply—Src., mountain strm., 8 m. bus. cent.; sys., dir. pres.; mains, 10 m., 2 to 6 in. dia.; 10 met.; pipe, wd. & iron; pres., dom. & f. 80 lbs.; cost, $25,000; cost mtce., $1,500; wks. owned by priv. Co.

MILFORD, p. 1,014. F. dept.—1 hose cart, 1 comb. h. & l. trk., 800 ft. hose; bell al.; 18 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 216,000 gals.; mains, 4 in. dia.; 20 hyd.; pres., dom. 45 to 50 lbs., f. 90 lbs.

MURRAY, p. 4,057; f. area, 900 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 gasoline eng.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., telp. & bell, 2 bx.; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $420; tot. mem., 31, pd. part time 2, vol. 31; undrs. rating, first class.

Water Supply—Src., artesian well, 3½ m. bus. cent.; sys., grav.; res. cap., 40,000 gals.; mains, 2½ m., 6 to 12 in. dia.; 36 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $60,000; cost mtce., $250; wks. owned by city.

MT. PLEASANT, p. 2,280; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $200; tot. mem., 11, pd. part time; undrs. rating, fourth class.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; res. cap., 250,000 gals., loc. ¼ m. east town; 38 hyd.; pres., 95 lbs.; cost, $50,000; cost mtce., $700; wks. owned by city.

OGDEN CITY, p. 25,580; f. area, 11,280 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., 1½ to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 1 hand eng., 1 c. eng., 8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $28,500; tot. mem., 42, pd. full time 19, pd. part time 23; undrs. rating, third class.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav.; res. cap., 20,000,000 gals.; mains, kalamein, 51 m., 2 to 30 in. dia.; 144 hyd.; 170 v.; 290 met.; 5,600 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 120 lbs.; wks. owned by city.

PARK CITY, p. 3,439; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 c. eng., 6 hose carts, 7 hose reels, 1 c. hand ex.; hose, cot., rub. lined, gd., 5,850 ft.; inf., 500 ft.; tot. hose, 5,850 ft.; f. al., telp. & elec. wh.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $1,600; tot. mem., 80 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 6 m., 4 to 12 in. dia.; 85 hyd.; pipe, iron; pres., dom. 110 lbs., f. 150 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

PAYSON, p. 3,000; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 300,000 gals.; mains, 13¼ m.; 15 hyd.; 108 serv.; pres., dom. & f. 110 lbs.; cost, $52,000; wks. owned by city.

PROVO CITY, p. 8,925; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 24, pd. full time 2, 22 vol.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav.; res. cap., 271,125 gals.; mains, c. i. & wd., 28 m., 4 to 21 in. dia.; 90 hyd.; 85 v.; 1,300 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

RICHFIELD, p. 2,559; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1½ & 2 stor.; no wd. rfs. perm. in f. limits; combt. ord. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $200; tot. mem., 6 vol.

Water Supply—Src., spr.; sys., grav.; mains, 8 in. dia.; 7 hyd.

SALINA, p. 1,100; f. area, 240 a. F. dept.—1 hose cart, ladders; f. al., bell; val. equip., $1,000; val. bldgs., $250; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump.; pump. eng., cap. day 85,000 gals.; 10 hyd.; 200 serv.; pres., dom. 70 lbs.; cost, $21,000; cost mtce., $300; wks. owned by city.

SALT LAKE CITY, p. 92,777; f. area, 32,000 a.; merc. bldgs., bk., stn. & conc., 1 to 16 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. pump, c. & h. wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 3 h. & l. trk., 3 str., 1 c. eng., 14 c. hand ex., 1 aer. trk., 5 comb. c. & h. wag., 1 supply wag., 1 line wag., 1 reel, 26 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., elec., 79 bx.; val. equip. & bldgs., $164,444; exp. dept., $93,853; tot. mem., 74, pd. full time.

Water Supply—Src., strm. & spr., 3 to 10 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals., loc. 8 m. bus. cent.; mains, c. i., 220 m., 3 to 36 in. dia.; 1,738 hyd.; 3,840 v.; 783 met.; pipe, lead; pres., dom. 125 lbs., f. 200 lbs.; cons. day, 22,000,000 gals.; cost, $6,000,000; cost mtce., $102,000; wks. owned by city.

SMITHFIELD, p. 2,000. F. dept.—1 hose cart; vol.

Water Supply—Src., spr., 1 m., bus. cent.; sys., pump; 3 hyd.; cost, $25,000; cost mtce., $200; wks. owned by city.

SANDY CITY, p. 1,037. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; mains, iron, 2 m., 2 to 6 in. dia.; 50 serv.; pres., f. 50 lbs.; cost, $5,000; wks. owned by Co.

TOOLE, p. 2,753; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 300 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, wd., 5 m., 2½ to 4 in. dia.; 125 hyd.; 5 v.; 125 serv.; pipe,

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galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $400; wks. owned by Co.

VERNAL, p. 836. F. dept.—Not reported.

Water Supply—Src., canal, 3½ m. bus. cent.; sys., grav.; mains, 7½ m., 4 to 10 in. dia.; 50 hyd.; 22 v.; pipe, wd.; pres., dom., 52 to 72 lbs.; f. 52 to 72 lbs.; cost, $35,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—American Fork, Escalante, Fairview, Fillmore, Gratsville, l ville, Huntington, Hyrum, Kamas, K City, Manti, Mill Creek, Monroe, M Pangwitch, Parowan, Pleasant Grove, l George, Spanish Fork.

Places with a population of 1,000 reported—Beaver, Castle Dale, Coalvi ton, Gunnison, Mercur, Morgan, Price, Springville, Sugar, Tremonton, Wellsvil

VERMONT

ARLINGTON, p. 1,193; f. area, 250 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; linen, gd., 200 ft.; inf., 250 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $275; val. bldgs., $200; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 1,000 bbls.; mains, wrt. i., 3 m., 1 to 5 in. dia.; pres., dom. 70 lbs., f. 70 lbs.; cost, $6,000; wks. owned by priv. Co.

BARNET, p. 1,763; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose wag., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 150 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $700; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., $35,000; mains, galv. i., 2 m., 3 in. dia.; 1 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,280 gals.; cost, $5,000; cost mtce., $100; wks. owned by Co.

BARRE, p. 10,734; f. area, 2,476 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 4 c. hand ex., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh., 17 bx.; val. equip., $9,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem., 85, pd. full time 5, 80 vol.

Water Supply—Src., reservoirs, 3 to 6 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; 1 pump. eng., cap. day, 720,000 gals.; mains, c. i., 23 m., 1½ to 24 in. dia.; 121 hyd.; 1,630 serv.; pres., dom. 120 lbs., f. 130 lbs.; cons. day, 1,500,000 gals.; cost, $324,197; cost mtce., $13,088; wks. owned by city.

BARTON, p. 3,346; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 supply wag., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $600; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., brook & pond, 1¼ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 34 hyd.; 12 v.; 2,770 serv.; pipe, galv. i.; pres., dom. 125 to 150 lbs., f. 125 to 150 lbs.; cost, $20,000; cost mtce., $300; wks. owned by village.

BELLOWS FALLS, p. 4,883; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 str., 15 c. hand ex., 5 hose carts, 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 5,250 ft.; f. al., wh., striker & gong, 18 bx.; val. equip., $18,000; val. bldgs., $40,000; exp. dept., $4,000; tot. mem., 38, pd. part time.

Water Supply—Src., ponds, 1½ m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, 15 m., 4 to 20 in. dia.; 79 hyd.; 155 met.; 784 serv.; pipe, iron & lead; pres., 100 to 160 lbs.; cost, $50,000; wks. owned by city.

BENNINGTON, p. 8,698; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 h. hose wag., 4 hose carts, 2 hrs.; ho lined, gd., 4,150 ft.; f. al., Gamewell, equip., $14,000; val. bldgs., $14,500 $3,962; tot. mem., 133, pd. full time time 6, 125 vol.

Water Supply—Src., spr. & lake; res. cap., 1,000,000 gals.; mains, 21 in. dia.; 52 hyd.; met., 18; pres., dom 125 lbs.; cost, $200,000; wks. owne

BETHEL, p. 1,611; f. area, 100 a.; bk. & wd., 1½ & 2 stor.; wd. rfs. per —2 c. hand ex., 3 hose car.; hose, gc inf., 250 ft.; tot. hose, 1,250 ft.; val. equip., $2,500; tot. mem., 12 vo

Water Supply—Src., riv.; sys., pum 1,080,000 gals.; mains, ½ m., 3 to 10 hyd.; cost, $4,000; wks. owned b

BRADFORD, p. 614; f. area, 300 a. & wd., 2 & 3 stor.; wd. rfs. perm. hand eng., 1 h. & l. trk., 4 hose car. rub. lined, gd., 1,800 ft.; f. al., bell; $1,350; val. bldgs., $800; exp. dept., mem., 20 vol.; undrs. rating, third cla

Water Supply—Src., spr. & brooks; res. cap., 1,400,000 gals.; mains, 7 in. d.a.; 33 hyd.; 178 serv.; pres., do f. 115 lbs.; cost, $50,000; cost mtce., owned by town.

BRANDON, p. 2,712; f. area, 1½ bldgs., bk., 2, 3 & 4 stor.; priv., w wd. rfs. perm.; fwks. & combt. ord. 1 hand eng., 1 c. eng., 3 c. hand ex trk., 2 hose wag., 2 hose car.; hose lined, gd., 2,000 ft.; inf., 500 ft.; 2,500 ft.; f. al., elec., 100 bx.; $3,300; val. bldgs., $2,500; tot. mem

Water Supply—Src., lake; sys., gra m., 4 to 16 in. dia.; 42 hyd.; 2 v.; pipe, galv. iron; pres., dom. 40 lbs 65 lbs., cost, $50,000; cost mtce., $ owned by fire district.

BRATTLEBORO, p. 7,541; f. area, 6 bldgs., stn., bk. & wd., 2 to 4 stor.; 2½ stor.; wd. rfs. perm.; fwks. & F. dept.—3 str., 2 c. eng., 12 c. ha & l. trk., 5 hose car., 2 hrs.; hose lined, gd., 5,400 ft.; inf., 1,250 ft.; 6,650 ft.; f. al., Gamewell; bx., 23; $18,000; val. bldgs., $20,000; exp. de tot. mem., 103, pd. part time 1, vol. rating, second class.

Water Supply—Src., spr., 5.7 m. sys., grav. & pump to res. as a reserv res. cap., 6,000,000 gals.; high pres 100,000,000 gals.; pump. eng.; cap. d gals.; mains, iron, 25 m., 4 to 16 i hyd.; met., 50; 800 serv.; pipe, lead pres., dom. 50 to 100 lbs., f. 75 to 15 $400,000; wks. owned by Co.

BRIGHTON, p. 2,000; f. area, 60 bldgs., wd., 1 to 3 stor.; priv., wd., 1 wd. rfs. perm. in f. area; no fwks. & causes of f. inv. F. dept.—1 ho h. & l. trk., 3 hose car., c. hand wag. rub. lined, gd., 2,000 ft.; f. al., wh.; $2,500; exp. dept., $300; tot. mem.,

Water Supply—Not reported.

BRISTOL, p. 2,061; f. area, 48 bldgs., wd. & bk., 2 stor.; priv., wd. wd. rfs. perm.; no fwks. & combt. o —1 c. eng., 16 c. hand ex., 1 h. & l. car.; hose, cot., rub. lined, gd., 2,50

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bell; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav. dir.; res. cap., 700,000 gals.; mains, galv. & wrt. i., 11 m., 4 to 10 in. dia.; 54 hyd.; 300 serv.; pipe, wrt. i.; pres., dom. 110 to 150 lbs.; cost, $61,000; cost mtce., $800; wks. owned by town.

BURLINGTON, p. 20,463; f. area, 6,400 a.; merc. bldgs., wd., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. trk., 1 comb. wag., 1 h. & l. trk., 3 hose wag., 3 hose sleighs, 1 chief's wag. & sleigh, 1 exercise wag., 1 str., 12 hrs.; 9,000 ft. cot., rub. lined, hose, gd., 300 ft. poor hose; tot. hose, 9,300 ft.; 1 turret pipe, 1 life net, 12 hand ex., 61 f. al. bx.; val. equip., $24,450; val. bldgs., $30,000; exp. dept., $25,000; tot. mem., 41, pd. full time 25, 16 vol.; undrs. rating, first class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 7,000,000 gals.; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., wrt. i. & cem., 41.89 m., 4 to 30 in. dia.; 252 hyd.; 709 v.; met., 3,575; 4,062 serv.; pipe, galv., c. i. & lead; pres., dom. 20 to 120 lbs., f. 20 to 128 lbs.; cons. day, 1,054,553 gals.; cost, $491,190; cost mtce., $56,577; wks. owned by city.

CABOT, p. 1,126; bldgs., frame, 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; f. al., bell; val. equip., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & wells; new water sys. installed.

CAMBRIDGE, p. 350. F. dept.—2 hose carts, 1,200 ft. hose; val. equip., $1,000; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 500.000 gals.; mains, 1½ m., 18 hyd.; 7 v.; 72 serv.; pres., dom. 90 lbs., f. 98 lbs.; cost, $25,000; wks. owned by city.

CASTLETON, p. 2,089; f. area, 10 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; inf., 150 ft.; tot. hose, 450 ft.; val. equip., $2,500; exp. dept., $127; tot. mem., 75 vol.

No waterwks.

CAVENDISH, p. 1,352. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

Water Supply—Not reported.

CHELSEA, p. 1,278; f. area, 2 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 15 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot. lined, 500 ft.; rub. lined, 2,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $650; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Wells & strms.

CHESTER, p. 1,750; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 20 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $600; tot. mem., 22, pd. part time.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 28 hyd.; 225 serv.; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $30,000; cost mtce., $250; wks. owned by village.

COLCHESTER, p. 6,450. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 12,245,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 85 hyd.; met., 202; 255 serv.; pres., f. 63 lbs.; cost, $60,000; wks. owned by Co.

CONCORD, p. 600; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—2 c. wag., ladders, pails, etc.; f. al., bell; vol.

No waterwks.

DANBY, p. 964; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap., 5,000 bbls.; pres., dom. 120 lbs., f. 120 lbs.; cost, $6,500; cost mtce., $300; wks. owned by Co.

DANVILLE, p. 1,628; f. area, 100 a.; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 700 ft.; tot. mem., 20 vol.

Water Supply—Src., spr., 1¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 3½ m., 3 to 10 in. dia.; 20 hyd.; 100 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $10,000; cost mtce., $100; wks. owned by village.

DERBY, p. 3,639; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—17 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,425 ft.; leather, gd., 100 ft.; tot. hose, 1,525 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 57 hyd.; 15 v.; 300 serv.; pres., dom. 90 lbs., f. 200 lbs.; cost, $45,000; wks. owned by International Water Co.

DORSET, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1,000 ft. cot., rub. lined hose; f. al., bell; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 12 hyd.; pres., dom. & f. 115 lbs.; cost, $11,000; wks. owned by city.

ENOSBURG, p. 2,060; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—22 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,200; tot. mem., 50 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,728,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 25 v.; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs.; f. 120 to 140 lbs.; cost, $18,000; cost mtce., $300; wks. owned by village.

ESSEX, p. 2,714; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 23 vol.

Water Supply—Src., spr. & 2 artesian wells, 5 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5¾ m.; 30 hyd.; met., 30; 220 serv.; pres., dom. 57 to 75 lbs., f. 57 to 75 lbs.; cons., day, 100,000 gals.; cost, $46,000; cost mtce., $200; wks. owned by city.

FAIR HAVEN, p. 3,095; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2.000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 3 bx.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., pond, 3½ m. bus. cent.; sys., grav.; res. cap., 80 a.; mains, c. i., 15 m., 2 to 10 in. dia.; 35 hyd.; 23 v.; 500 serv.; pipe, wrt. i.; pres., f. 90 lbs.; cost, $35,000; cost mtce., $400; wks. owned by village.

FRANKLIN, p. 1,145. F. dept. not org.

Water Supply—Src., spr.; head pres., 150 to 200 lbs.; sys., grav.

HARDWICK, p. 3,201; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—50 c. hand ex.; 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $3,000; exp. dept., $400; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., brook, ¾ m. bus. cent.; sys., grav.; mains, iron, 19 m., 4 to 10 in. dia.; 26 hyd.; 21 v.; 600 serv.; pres., dom. 125 lbs., f. 125 lbs.; wks. owned by town.

HARTFORD, p. 4,179. F. dept.—1 str., 1 h. & l. trk., 6 hose reels, 3 c. ex.; tot. mem., 30 vol.

Water Supply—Src. & sys., not reported; pres., 120 lbs.; 20 hyd.

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HUNTINGTON, p. 900. F. dept.—1 eng., 20 c. hand ex., 1 hose cart; tot. mem., 30 vol.
No waterwks.

HYDE PARK, p. 500; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fws. & combt. ord. F. dept.—1 h. & l. trk., 800 ft. hose; val. equip., $1,500; exp. dept., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 37,000 gals.; cap. day, 70,000 gals.; mains, 3 m., 2½ & 3 in. dia.; 16 hyd.; pres., dom. & f. 85 lbs.; cost, $25,000; cost mtce., $300; wks. owned by village.

ISLAND POND, p. 2,200. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 2 c. hand ex.; hose, 2,300 ft.; tot. mem., 45 vol.

Water Supply—Src., 3 brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 54 hyd.; 75 v.; 2 met.; 410 serv.; pres., dom. & f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $45,000; wks. owned by town.

JAMAICA, p. 800; f. area, 1 m. sq.; merc. bldgs., wd., 2 stor.; priv., wd., 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car.; hose, rub., gd., 300 ft.; leather, gd., 450 ft.; tot. hose, 750 ft.; vol.; al., bell.

Water Supply—Src., wells, cisterns & 2 res.

JOHNSON, p. 1,500; f. area., 240 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; val. bldgs., $800; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap.. 150,000 gals.; mains, c. i., 5½ m., 3 to 10 in. dia.; 22 hyd.; 16 v.; 100 serv.; pres., dom. 75 lbs.; cost, $12,000; wks. owned by village.

LONDONDERRY, p. 961. F. dept.—2 hand eng., 3 hose carts, 10 c. hand ex.; tot. mem., 100 vol.; f. al., bell.

Water Supply—Not reported.

LOWELL, p. 1,100; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $325; vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., dir. pres.; 2 hyd.; 3 v.; pres., f. 160 lbs.; wks. owned by priv. Co.

LUDLOW, p. 3,000; f. area, 7.75 a.; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 2 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 27 vol.

Water Supply—Src., mountain spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 34 hyd.; met., 2; 314 serv.; pipe, galv. i.; pres., f. 120 lbs.; cost, $30,432; wks. owned by city.

LYNDON, p. 3,204; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $192.56; tot. mem., 32 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 2,000,000 gals.; mains, iron, 7½ m.; 51 hyd.; 263 serv.; pres., dom. 145 lbs., f. 145 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $800; wks. owned by village.

MANCHESTER, p. 2,000; f. area, 1,280 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose. cot., rub. lined, gd., 800 ft.; inf., 1,200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 47 hyd.; 37 v. 410 serv.; pipe, galv. i.; pres., dom. 9(f. 90 to 126 lbs. cost, $60,000; wks. (

MARSHFIELD, p. 1,032. F. dept.–
Water Supply—Src., spr., 1 m. (grav.; mains, stl., 1½ m., 1¼ in. dia lbs.; cost, $2,200.

MILTON, p. 1,804. No org. f. dept.
Water Supply—Src., riv., 20 rods sys., pump to res.; res. cap., 25,000 iron, 1½ m., ½ to 3 in. dia.; 3 hyd. pres., f. 140 lbs.; cost mtce., $100; w Co.

MONTPELIER, p. 7,856; f. area, 3,(bldgs., bk., 3 to 4 stor.; priv., bk. & wd. rfs. not perm.; fwks. & combt. o 25 c. hand ex., 1 hand eng., 2 h. hose wag., 2 hose car., 3 hrs.; hos lined, gd., 3,500 ft.; inf., 500 ft.; tot. ft.; f. al., Gamewell, 51 bx.; val. equi exp. dept., $9,000; tot. mem., 30, pd. pd. part time 25.

Water Supply—Src., pond, 4 m. bus grav.; res. cap., 4,000,000 gals.; main m., 2 to 20 in. dia.; 116 hyd.; 24 serv.; pres., dom. 150 lbs., f. 150 lbs 1,000,000 gals.; cost, $75,000; cost 500; wks. owned by city.

MORRISTOWN, p. 2,652. F. dept. 1 h. & l. trk., 2 hose carts; tot. me f. al., bell & wh.

Water Supply—Src., not reported; lbs.; 30 hyd.

NEWPORT, p. 3,684; f. area, 15 bldgs., wd., 1 to 3 stor.; priv., wd., rfs. perm.; fwks. & combt. ord.; caus F. dept.—1 c. eng., 2 c. hand ex., trk., 4 hose car., 3 hrs.; hose, cot., ru 2,800 ft.; inf., 500 ft.; tot. hose, 3,3(Gamewell, 11 bx.; val. equip., $3,800; $600; exp. dept., $150 to $225; tot. n

Water Supply—Src., pond, 5½ m. sys., grav.; res. cap., 1,000,000 gals.; 15 m., 4 to 16 in. dia.; 61 hyd.; 2 for emergency; 500 serv.; pipe, galv. i. 100 lbs., f. 120 lbs.; cost, $55,000; $1,000; wks. owned by city.

NORTHFIELD, p. 3,226; f. area, 1,0 bldgs., wd., 4 stor.; priv., wd., 1½ rfs. perm.; fwks. & combt. ord.; caus F. dept.—2 hand eng., 1 h. & l. t car.; hose, cot., rub. lined, gd., 2,100 gd., 350 ft.; tot. hose, 2,450 ft.; f. a equip., $2,500; val. bldgs., $1,500; $500; tot. mem., 30 vol.

Water Supply—Src., creek & ciste sys., grav., pump to res., to stdp., or (

NORTH TROY, p. 562; f. area, 46(wd., 2 stor.; wd. rfs. perm.; no fwks. & causes of f. inv. F. dept.—6 c. hand wag., 2 hose car.; hose, cot., rub. line ft.; f. al., bell & wh.; val. equip., mem., 40 vol.; undrs. rating, third cl

Water Supply—Src., brook, 3 m. bus grav.; res. cap., 1,000,000 gals.; main m., 3 to 10 in. dia.; 23 hyd.; 30 v. pres., dom. 90 lbs., f. 90 lbs.; cost, $ mtce., $300 wks. owned by city.

NORWICH, p. 1,303; f. area, 1,00(wd. & bk., 2 stor.; wd. rfs. perm.; fwk ord. No f. dept.; priv. parties are s hose.

Water Supply—Src., spr., ½ m. bus. grav.; res. cap., 23,000 gals.; mains, i in. dia.; 6 hyd.; 25 serv.; pipe, iron; 75 lbs., f. 150 lbs.; cost, $5,000; cost wks. owned by Co.

ORLEANS, p. 677; f. area, 100 a.; wd., 2 & 3 stor.; priv., wd., 1 & 2 rfs. perm.; fwks. & combt. ord.; c inv. F. dept.—1 hand eng., 4 hose cot., rub. lined, gd., 2,000 ft.; f. al., matic wh. & telp.; val. equip., $1,200; $300; exp. dept., $400; tot. mem., 40

Water Supply—Src., spr., 1½ m. sys., grav.; res. cap., 900,000 gals., 1-3 m. above village; mains, iron, 7 in. dia.; 66 hyd.; 30 v.; met., 6;

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PITTSFORD, p. 2,000; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area F. dept.—12 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,200; tot. mem., 35 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 175,000 gals., loc. on hill; mains, iron, 6 m., 6 in. dia.; 23 hyd.; 250 serv.; 215 met.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 15,000 gals.; cost, $27,000; cost mtce., $250; wks. owned by corporation.

POULTNEY, p. 3,644; f. area, 170 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $140; tot. mem., 20 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 70,000,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 46 hyd.; 20 v.; 200 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $30,000; cost mtce., $500; wks. owned by village.

POWNAL, p. 1,990. F. dept.—1 hose cart; 20 vol.

Water Supply—Src., brook, ¾ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 2 m., 2 to 5 in. dia.; 7 hyd.; 5 v.; 40 serv.; pipe, wrt. i.; pres., f. 80 lbs.; cost, $5,000; cost mtce., $100; wks. owned by priv. Co.

PROCTOR, p. 2,871; f. area, 200 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell; tot. mem., 25 vol.

Water Supply—Src., spr. & brook, 8 m. bus. cent.; sys., grav. & pump to stdp. & dir.; stdp. cap., 350,000 gals., dim. 35 x 40, loc. cent. of village, mat. stl.; res. cap., 15,000,000 gals., loc. 1½ m. town; pump. eng., cap. day 800,000 gals.; mains, c. i., 22½ m., 4 to 10 in. dia.; 64 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 50 to 125 lbs., f. 125 to 150 lbs.; cons. day, 100,000 gals.; cost, $85,000; wks. owned by village.

PUTNEY, p. 969. F. dept.—2 hose carts; tot. mem., 25 vol.; f. al., wh.

Water Supply—Src., not stated; 4 hyd.; pres., 80 lbs.

RANDOLPH, p. 3,191; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; leather, gd., 500 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 45, pd. full time 30, pd. part time 15.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day, 72,000 gals.; mains, 4 to 10 in. dia.; 54 hyd.; 20 v.; 440 serv.; pres., dom. & f. 85 to 125 lbs.; cost, $28,000; cost mtce., $1,000; wks. owned by village.

READSBORO, p. 1,300; f. area, 10 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $200; exp. dept., $345; tot. mem., 23, pd. full time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 675,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 8 m., 4 to 8 in. dia.; 20 hyd.; 11 v.; 110 serv.; pipe, galv. i.; pres., dom. 80 to 100 lbs.; f. 115 to 150 lbs.; cost, 14,000; wks. owned by city.

RICHFORD, p. 2,907; f. area, 650 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $90; tot. mem. 39 vol.

Water Supply—Src., spr. & brooks, 3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 40 hyd.; 18 v.;

RICHMOND, p. 1,000. F. dept.—2 hose carts, 1 c. eng.; vol.; val. equip., 300.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump; 12 hyd.; 2 v.; pres., f. 100 lbs.; wks. owned by city & Co.

ROCHESTER, p. 1,250; f. area, 320 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 120,000 gals.; mains, 1½ m.; 18 hyd.; 85 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $12,000; wks. owned by city.

RUTLAND, p. 13,546; f. area, 5,136 a.; merc. bldgs., stn., bk., wd., 2 to 5 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 6,200 ft.; f. al., Gamewell; bx., 38; val. equip., $20,000; exp. dept., $12,000; tot. mem., 30, pd. full time 9, vol. 21; undrs. rating, second class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 50 m., 2 to 16 in. dia.; 168 hyd.; 2,835 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 50 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $200,000; cost mtce., $6,000; wks. owned by city.

ST. ALBANS, p. 6,381; f. area, 158 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—11 c. hand ex., 1 h. & l. trk., 2 reels, 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 26, pd. full time 3, pd. part time 23.

Water Supply—Src., spr. & brooks, 4½ m. bus. cent.; sys., grav.; res. cap., 258,000,000 gals., loc. at North Fairfax; mains, c. i. & cem., 37 m., 3 to 16 in. dia.; 112 hyd.; 100 v.; met., 50; 1,500 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $300,000; cost mtce., $5,000; wks. owned by city.

ST. JOHNSBURY, p. 8,098; f. area, 1,000 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., equipped with 1,000 ft. hose, 2 c. tk., 1 hand eng., 35 c. hand ex., 1 h. & l. trk., 1 supply wag., 5 hose wag.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 600 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, 30 bx.; val. equip., $14,000; val. bldgs., $3,500; exp. dept., $5,500; tot. mem., 73, pd. full time 2, vol. 71.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., 8 m., 4 to 12 in. dia.; 131 hyd.; 35 v.; 1 met.; 300 serv.; pipe, galv. & wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by village.

SHELDON, p. 1,341. F. dept.—No org. f. dept.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 150 bbls.; mains, 2 m., 1½ in. dia.; 30 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $1,500; wks. owned by priv. Co.

SOUTH ROYALTON, p. 940; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., 2 hose wag., 25 hand ex.; hose, linen, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; exp. dept., $25; tot. mem., 40 vol.

Water Supply—Src., spr.

SPRINGFIELD, p. 4,784; f. area, 2,000 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,500 ft.; tot. hose, 4,000 ft.; f. al., wh., 1 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 27, pd. part time.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav.; res. cap., 56,000,000 gals.; mains, c. i., 4.3 m., 12 to 20 in. dia.; 75 hyd.; 38 v.; 550 met.; 550 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 150 lbs.; cost, $165,000; cost mtce., $1,500; wks. owned by city.

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STOWE, p. 2,000; f. area, 250 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 1 hose cart; hose, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,100; val. bldgs., $500; tot. mem., 35, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 345,000 gals., loc. ½ m. east of cent. of village; mains, c. & wrt. i., 4 m., 1 to 10 in. dia.; 34 hyd.; 21 v.; 167 serv.; pipe, galv. i. & lead; pres., dom. 90 lbs., f. 90 lbs.; cost, $21,000; cost mtce., $150; wks. owned by city.

SWANTON, p. 3,628; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 43 vol.

Water Supply—Src., pond; sys., grav.; pump. eng., cap. day 1,500,000 gals.; mains, wd. & iron, 4 m., 4 to 12 in. dia.; 31 hyd.; pres., dom. 80 lbs., f. 110 lbs.; cost, $115,000; cost mtce., $700; wks. owned by city.

UNDERHILL, p. 1,140. F. dept.—1 c. eng., 25 c. hand ex., 1 ladder trk; vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 19,200 gals.; mains, iron, 3 m., ¾ to 3 in. dia.; 15 hyd.; 100 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $5,000; cost mtce., $300; wks. owned by Co.

VERGENNES, p. 1,753; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 3 & 4 stor.; priv., wd., bk. & stn., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,150 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 43 vol.

Water Supply—Src., creek, in cent. of city; sys., pump dir.; pump. eng., cap. day 1,250,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 37 hyd.; 14 v.; 480 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 130 lbs.; cost, $85,000; cost mtce., $800; wks. owned by city.

WALLINGFORD, p. 1,800; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 6 ladders, pails, axes, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; exp. dept., $800; tot. mem., 60 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., dir. pres.; mains, 6 to 8 in. dia.; 25 hyd.; pres., dom. 80 lbs., f. 100 lbs.; wks. owned by priv. Co.

WATERBURY, p. 3,273; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; tot. mem., 13 vol.; val. equip., $3,000; exp. dept., $400; vol.

Water Supply—Src., spr., cisterns, 7 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; pump. eng., cap. day 250,000 gals.; mains, iron, 12 m., 2 to 12 in. dia.; 56 hyd.; 175 serv.; pres., dom. 105 lbs., f. 105 lbs.; cost, $37,000; wks. owned by city.

WELLS, p. 750; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; val. equip., $1,000; val. bldgs., $300; tot. mem., 9, pd. part time.

No waterwks.

WESTMINSTER, p. 1,295. No org. f. dept.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 1,000 gals.; mains, iron & cem., 1 m., 3 in. dia.; 30 serv.; pres., f. 30 lbs.; cost, 3,000; cost mtce., $100; wks. owned by Co.

WEST RUTLAND, p. 3,427 carts; hose, gd., 1,950 ft.; old 2,350 ft.; f. al., wh.; vol.

Water Supply—Mountain spr 000 gals.; 30 hyd.; pres., 140

WHITE RIVER JUNCTION, 200 a.; merc. bldgs., wd. & wd., 2 stor.; wd. rfs. perm.; f F. dept.—1 str., 1 h. & l. trk car.; hose, cot., rub. lined, gd., val. equip., $5,000; val. bldgs., $1,860.41; tot. mem., 45 vol.

Water Supply—Src., riv., sys., grav.; res. cap., 30,000,0 i., 9 m., 4 to 10 in. dia.; 28 14; 400 serv.; pipe, galv. i. lbs., f. 70 to 140 lbs.; cons. cost, $90,000; cost mtce., $1, Co.

WILMINGTON, p. 1,250; f. bldgs., wd., 2 stor.; priv., wd. rfs. perm.; fwks. ord.; f. stm. pump, 1 hand eng., 1 h car.; hose, rub., gd., 1,500 ft equip., $800; val. bldgs., $500 tot. mem., 10, pd. full time.

Water Supply—Src., mounta cent.; sys., grav.; res. cap., 1 within village limits; mains, ir dia.; 12 hyd.; 10 v.; pres., f. 500; wks. owned by village.

WINDSOR, p. 2,330; merc. 2½ stor.; priv., wd., 1½ sto fwks. & combt. ord. F. dept. h. & l. trk., 2 hose car.; hose, 2,500 ft.; f. al., bell & wh.; e tot. mem., 24 vol.

Water Supply—Src., spr., ¼ pump to stdp. & dir.; stdp. c res. cap., 5,000,000 gals.; pu 576,000 gals.; mains, c. i., 6 54 hyd.; 400 serv.; 20 met.; dom. 80 lbs., f. 90 to 100 lbs.; gals.; cost, $50,000; cost m owned by village.

WINOOSKI, p. 4,520; merc. to 3 stor.; priv., bk. & wd., rfs. perm. in f. area; fwks. & of f. inv. F. dept.—1 str., 6 & l. trk., 4 hose carts; hose, f. al., bell & wh.; val. equip., $1,500; tot. mem., 50, 4 pd. p

Water Supply—Src., spr., ¼ grav.; res. cap., 12,500,000 g 6½ m., 4 to 8 in. dia.; 30 hy 575 serv.; pipe, galv. i.; pres., to 150 lbs.; cons. day, 50,000 g cost mtce., $1,500; wks. owned

WOODSTOCK, p. 2,545; bldg 1 to 4 stor.; wd. rfs. perm. ex., 2 hand eng., 1 h. & l. trk., cot., rub. lined, gd., 1,600 ft.; hose, 2,100 ft.; f. al., elec., $3,000; val. bldgs., $800; exp. mem., 44 vol.

Water Supply—Src., spr. & cent.; sys., grav., pump to res.; 000 gals., loc. 2½ m. bus. cent m., 4 to 8 in. dia.; 36 hyd. galv. i.; pres., dom. 110 lbs., $100,000; cost mtce., $1,500;

WOLCOTT, p. 1,066; merc dept.—1 hand eng., 1 hose ca 400 ft.; f. al., bell & wh.; tot.

Water Supply—Src., riv.

Places with a population of ing no organized fire dept.— Bakersfield, Bridgeport, Calais, bury, Fairfax, Fairfield, Ferrisbur Hartland, Highgate, Lincoln, M ery, Newbury, New Haven, Orwel Ryegate, Shaftsbury, Shelbourne ford, Topsham, Whitingham, W

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ABINGDON, p. 1,757; f. area, 480 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels, 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $750; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, 6 m., 2 to 6 in. dia.; 40 hyd.; 14 v.; met., 2; 195 serv.; pres., f. 80 to 95 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by Co.

ALEXANDRIA, p. 15,329; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose car., 9 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 3,000 ft.; tot. hose, 12,000 ft.; f. al., telp. & bell; val. equip., $18,000; val. bldgs., $13,000; exp. dept., $8,000; tot. mem., 160, pd. full time 8, 152 vol.; undrs. rating, second class.

Water Supply—Src., Cameron Run, ½ m. bus. cent.; sys., pump to res.; res. No. 1, cap. 16,500,000 gals.; res. No. 2, cap. 600,000,000 gals.; 2 pump. eng., cap. day, 2,304,000 gals.; mains, iron, 8 m., 4 to 20 in. dia.; 165 hyd.; met., 8; 3,700 serv.; pipe, lead & iron; pres., dom. 30 lbs., f. 25 to 35 lbs.; wks. owned by Co.

ASHLAND, p. 1,324; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. auto. gasoline & hand eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $1,800; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng.; pres., 40 lbs.

BASIC CITY, p. 1,632; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; vol.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, c. i., 4½ m., 3 to 8 in. dia.; 10 hyd.; 2 v.; 56 serv.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 80,000 gals.; cost, $3,000; cost mtce., $1,200; wks. owned by city.

BEDFORD CITY, p. 2,508; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,300; exp. dept., $200; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 50 hyd.; pipe, iron; pres., f., 100 lbs.; cost, $90,000; cost mtce., $350; wks. owned by city.

BERKLEY, p. 6,782; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 43, pd. full time 3, vol. 40; undrs. rating, second class.

Water Supply—Src., wells & lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 368,000 gals., dim. 25 x 100; 2 pump eng., cap. day 1,500,000 gals.; mains, wrt. i., cem., 4.4 m., 4 to 10 in. dia.; 86 hyd.; 72 v.; met., 75; 825 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by Co.

BERRYVILLE, p. 876; merc. bldgs., bk., stn., & wd., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., 1,200 ft.; bell al.; tot. mem., 25 vol.

Water Supply—Src., spr., impounding reservoir; sys., grav.; res. cap., 50,000 gals.; pipe, 4 m., 4 to 8 in. dia.; 35 hyd.; pres., 85 to 90 lbs.; cost, $43,000; wks. owned by Co.

BIG STONE GAP, p. 2,590; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., trk., 180 buckets, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., strm., 7 m. bus. cent.; sys., grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 50 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $90,000; cost mtce., $700; wks. owned by town.

BLACKSTONE, p. 1,486; bldgs., bk. & wd. F. dept.—2 hose reels, 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells; sys., air pres.; cap. of res., 50,000 gals.

BRISTOL. (See Tennessee.)

BUCHANAN, p. 792; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., wd., 2 stor. No org. f. dept.

Water Supply—Src., mountain strm.; sys., pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day, 150,000 gals.; mains, 1¾ m., 4 to 8 in. dia.; 13 hyd.; pres., 100 lbs., f. 130 lbs.; cost, $7,300; wks. owned by Co.

BUENA VISTA, p. 3,245; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 22, pd. full time 2, 20 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 30 hyd.; 25 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $10,000; wks. owned by city.

CAPE CHARLES, p. 1,948; f. area, 150 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,400; val. bldgs. $2,000; exp. dept., $400; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 240,000 gals.; mains, 2 m.; 31 hyd.; met., 14; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 50,000 gals.; cost, $12,000; wks. owned by city.

CHARLOTTESVILLE, p. 6,765; f. area, 6,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem., 50, pd. full time 3, vol. 47; undrs. rating, third class.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; stdp. cap., 33,000 gals.; mat., wrt. i.; res. cap., 600,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 16 m., 2 to 18 in. dia.; 89 hyd.; 132 v.; met., 793; 1,600 serv.; pipe, c. i. & wrt. i.; pres., dom. & f. 40 to 90 lbs.; cons. day, 1,200,000 gals.; cost, $365,000; cost mtce., $7,500; wks. owned by city.

CHASE CITY, p. 1,662; f. area, 840 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 100 ft.; tot. hose, 300 ft.; f. al., bell; val. equip., $125; val. bldgs., $575; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells.

CHATHAM, p. 1,113; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 300 ft. hose; vol.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 100,000 gals.; mains, 3 m., 2 to 6 in.

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dia.; 23 hyd.; 50 serv.; pres., dom. 18 lbs., f. 75 lbs.; cost, $27,000.

CHRISTIANBURG, p. 1,568. F. dept.—12 c. ex., ladders & buckets, vol.

Water Supply—Src., wells & cisterns.

CLIFTON FORGE, p. 5,748; merc. bldgs., wd. & bk., 2, 3 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., telp. & wh.; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 35, pd. full time 2, vol. 33.

Water Supply—Src., creek, 4 m. bus. cent.; sys., grav.; 2 dams, cap. 3,000,000 gals.; creek, cap. 7,000,000 gals.; mains, c. i., 17½ m., 4 to 18 in. dia.; 62 hyd.; 40 v.; 20 met.; 1,200 serv.; pres., dom. 70 lbs., f. 125 lbs.; cost, $180,000; cost mtce., $2,600; wks. owned by city.

COVINGTON, p. 4,234; f. area, 250 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 25 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $750; tot. mem., 40 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 1,400,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 1 to 10 in. dia.; 35 hyd.; 25 v.; met., 4; 650 serv.; pipe, iron; pres., dom. 90 to 110 lbs., f. 110 to 145 lbs.; cons. day, 800,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city & Co.

CREWE, p. 1,802; bldgs., wd. & bk. F. dept.—12 c. h. ex., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., strm.; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 200,000 gals.; 16 hyd.; pres., dom. 30 lbs., f. 30 lbs.; wks. owned by priv. individual.

CULPEPER, p. 1,795; f. area, 960 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., strm., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., dim. 80 x 25; 2 pump. eng., cap. day., 1,250,000 gals.; mains, c. i. & terra cotta, 7 m., 4 to 10 in. dia.; 51 hyd.; 400 met.; 425 serv.; pres., dom. 90 lbs., f. 150 lbs.; cost, $40,000; wks. owned by city.

DANVILLE, p. 19,020; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd.; 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 aer. trk., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 comb. c. & h. wag., 12 hrs.; hose, cot., rub. lined, gd., 6,350 ft.; c., 400 ft.; tot. hose, 6,750 ft.; f. al., Gamewell, 34 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $13,000; tot. mem., 34, pd. full time 12, pd. part time 22.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 7,000,000 gals.; 2 pump. eng., class cross comp., cap. day 4,000,000 gals.; mains, iron, 31 m., 1 to 24 in. dia.; 232 hyd.; 162 v.; met., 3,087; 3,191 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 859,186 gals.; wks. owned by city.

EMPORIA, p. 2,018. F. dept.—2 hose carts, 1,500 ft. hose; vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav.; stdp. cap., 65,000 gals., dim. 20 x 24, mat. wd.; 2 pump. eng., cap. day, 1,200,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 59 hyd.; 30 v.; 20 met.; 250 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 40 to 50 lbs.; cons. day, 300,000 gals.; cost, $30,000; wks. owned by town.

FALLS CHURCH, p. 1,100; f. area, 640 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—3 c. eng., 2 h. f. ex., 1 h. & l. trk.; f. al., bell; val. equip., $750; val. bldgs., $300; tot. mem., 45 vol.

Water Supply—Src., wells.

FARMVILLE, p. 2,971; f. area, 375 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 24 b 3 hrs.; hose, cot., rub. lined, 500 ft.; tot. hose, 3,500 ft.; telp., 12 bx.; val. equip., $ $3,500; exp. dept., $1,400; to full time, 8 pd. part time, 13

Water Supply—Src., riv., 1 grav., pump to res., to stdp. 188,000 gals., dim. 25 x 50, eng., cap. day 864,000 gals.; 7 m., 4 to 10 in. dia.; 34 h serv.; pipe, iron; pres., dom. cons. day, 60,000 gals.; cost, $2,800; wks. owned by Co.

FRANKLIN, p. 2,271; f. a bldgs., bk., 1 to 3 stor.; priv., rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & hose, cot., rub. lined, gd., 30 tot. mem., 10 vol.; undrs. ratin

Water Supply—Src., riv.; sys cap., 60,000 gals.; mains, wrt. dia.; 6 hyd.; 6 serv.; pipe, wr wks. owned by R. R. Co.

FREDERICKSBURG, p. 5,87 merc. bldgs., bk., 3 stor.; priv., stor.; wd. rfs. perm.; fwks. & of f. inv. F. dept.—1 h. & l. hose, cot., rub. lined, gd., 3,00 val. dept. equip., $2,000; va exp. dept., $1,000; tot. mem., ing, third class.

Water Supply—Src., riv.; sys. res. cap., 400,000 gals., reser gals.; 2 pump. eng., cap. da mains, 20 m., 2 to 8 in. dia. met., 18; 1,392 serv.; pres., do lbs.; cons. day, 700,000 gals.; mtce., $5,000; wks. owned by c

FRONT ROYAL, p. 1,133; f. wd., bk., 2 stor.; wd. rfs. perm & l. trk., 3 hose car.; hose, c 1,500 ft.; f. al., bell; val. e bldgs., $2,000; tot. mem., 50 third class.

Water Supply—Src., spr., 3 grav.; res. cap., 5,000,000 gals to 10 in. dia.; 26 hyd.; 40 v. f. 100 to 120 lbs.; cost, $35,0 town.

GATE CITY, p. 599. F. dept. ft. hose; vol.

Water Supply—Src., spr.; sys 70,000 gals.; mains, 2,500 ft., hyd.; pres., 60 lbs.

GLASGOW, p. 407. No org car.; hose, cot., rub. lined, gd.,

Water Supply—Src., spr., ½ grav.; res. cap., 3,000,000 gals. m., 2 to 6 in. dia.; 50 hyd.; 1 i.; pres., dom. 80 lbs., f. 80 lbs

GORDONSVILLE, p. 564; f. a wd. & bk., 1 to 3 stor.; wd. combt. ord. F. dept.—1 c. h trk., 1 aer. trk., 1 hose wag., cot., rub. lined, gd., 1,900 ft.; hose, 2,200 ft.; f. al., bell; val. bldgs., $300; tot. mem., 2

Water Supply—Src., spr.; sy 500,000 gals.; mains, iron, 3 n 18 hyd.; pres., f. 50 lbs.; c mtce., $240; wks. owned by ci

GOSHEN, p. 165. F. dept.—

Water Supply—Src., creek; s stdp. cap., 26,000 gals.; mains, dia.; 1 hyd.; 3 v.; pres., dom. cost, $5,550; cost mtce., $500;

GRAHAM, p. 1,917; bldgs., b 4 hose car.; hose, 1,500 ft.; f. a $1,400; val. bldgs., $100; tot. m

Water Supply—Src., res.; sys 180,000 gals.; pump. eng., cap.

HAMPTON, p. 5,505; f. area bk. & wd., 2 stor.; wd. rfs. n combt. ord.; causes of f. not str., 1 h. & l. trk., 3 hose ca hrs.; hose, rub. lined, gd., 3,0 val. equip., $5,000; val. bldgs., $3,500; tot. mem., 72, pd. ful undrs. rating, third class.

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sys., pump to stdp.; stdp. cap., 160,000 gals., dim. 30 x 30, mat. iron; res. cap., 470,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 14 hyd.; met., 203; pipe, lead; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by Co.

HARRISONBURG, p. 4,879; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $5,000; tot. mem., 150 vol.; undrs. rating, third class.

Water Supply—Src., mountain strm. & spr., 18 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 20½ m., 3 to 10 in. dia.; 100 hyd.; 97 v.; met., 24; 797 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 to 140 lbs.; cons. day, 450,000 gals.; cost, $75,000; cost mtce., $1,000; wks. owned by city.

LEESBURG, p. 1,597; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; exp. dept., $420; tot. mem., 48 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav.; stdp. cap. 65,000 gals., 24 x 20 in. dia.; res. cap., 75,000 gals.; 1 trip. gasoline eng., cap. day 200,000 gals.; 1 pump. eng., cap. 36,000 gals. day; mains, 2 m., c. i.; pipe, 4 to 8 in. dia.; 52 hyd.; 50 v.; 10 met.; 305 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $28,000; cost mtce., $250; wks. owned by town.

LEXINGTON, p. 2,931; f. area, 960 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 59 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 600 ft.; inf., 1,250 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,500; exp. dept., $375; tot. mem., 60 vol.

Water Supply—Src., spr., 5 1-3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 28 m., 3 to 8 in. dia.; 66 hyd.; met., 345; 340 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 225,000 gals.; cost, $65,000; cost mtce., $1,500; wks. owned by city.

LURAY, p. 1,218; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm., except on new bldgs.; fwks. ord. F. dept.—2 hose car.; hose, cot., 1,200 ft.; f. al., wh.; tot. mem., 50 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; 1 res., cap. 4,000,000 gals.; mains, 3 m., 3 to 8 in. dia.; 27 hyd.; pres., f. 105 lbs.

LYNCHBURG, p. 29,494; f. area, 3,300 a.; merc. bldgs., bk., 3 to 8 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 3 comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 29 hrs.; hose, cot., rub. lined, gd., 12,600 ft.; f. al., Gamewell, 74 bx.; val. equip. & bldgs., $67,500; exp. dept., $47,500; tot. mem., 52, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 22 m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; 5 pump. eng., cap. day 7,250,000 gals.; mains, c. i., 38 m., 3 to 30 in. dia.; 351 hyd.; 400 v.; met., 275; 4,400 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 160 lbs.; cons. day 4,000,000 gals.; cost, $69,758; cost mtce., $26,503; wks. owned by city.

MANASSAS, p. 1,217; f. area, 5½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 comb. h. & l. trk. & hose wag., c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $2,800; tot. mem., 29 vol.

Water Supply—Not reported.

MANCHESTER, part of Richmond; p. 9,715; f. area, 500 a.; merc. bldgs., bk., iron, stn., wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,100; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 130,000 gals., dim. 35 x 25; 4 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. & wrt. i., 12 m., 2 to 12 in. dia.; 75 hyd.; met., 100; 1,500 serv.; pipe, galv. i.; pres., dom. 88 lbs., f. 115 lbs.; cons. day, 1,500,000 gals.; cost, $142,000; cost mtce., $5,000 wks. owned by city.

MARION, p. 2,727; f. area, 130 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car., 1 hose wag., 12 hand c. ex., 1 Eastman New Nozzle sys.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $100; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav.; spr., cap. 3,000,000 gals. day, dim. 28 x 76 x 2½, mat. conc.; mains, c. i., 12 m., 2 to 12 in. dia.; 35 hyd.; 26 v.; 375 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 40 to 100 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $100; wks. owned by city.

MARTINSVILLE, p. 3,368; f. area, 664 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 24; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., 75 ft. high; pump. eng., cap. day 500,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 37 hyd.; 15 v.; 284 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 95 lbs.; cost, $31,200; cost mtce., $789; wks. owned by city.

NEWPORT NEWS, p. 20,205; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose car., 17 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., elec., 21 bx.; val. equip., $31,500; val. bldgs., $9,000; exp. dept., $20,520; tot. mem., 185, pd. full time 15, 170 vol.

Water Supply—Src., spr. & strm., 16 m. north city; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 30 x 34, mat. iron; res. cap., 800,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, 89 m., 1 to 18 in. dia.; 206 hyd.; 468 v.; 2,828 met.; 4,875 serv.; pres., 40 lbs.; cons. day, 2,700,000 gals.; wks. owned by Co.

NORFOLK, p. 67,452; f. area, 9¼ m.; merc. bldgs., stn. & wd., 1 to 12 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 1 c. eng., 2 h. & l. trk., 18 hand ext., 2 aer. trk., 1 hose wag., 1 supply wag., 1 hose car., 1 chief's auto; 3 chief's wag., 7 comb. c. & h. wag., 41 hrs.; hose, cot., rub. lined, gd., 15,750 ft.; f. al., elec., 138 bx.; val. equip., $110,309; val. bldgs., $150,800; exp. dept., $163,462; tot. mem., 107, pd. full time.

Water Supply—Src., lakes, 5 m. bus. cent.; sys., pump or dir.; 4 pump. eng., cap. day 22,000,000 gals.; mains, c. i., 92 m., 4 to 30 in. dia.; 400 hyd.; 3,700 met.; 11,500 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 45 lbs.; cons. day, 6,800,000 gals.; cost, $1,250,000; wks. owned by city.

ONANCOCK, p. 1,001. F. dept.—1 hand hose reel, 500 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class elec., cap. day 432,000 gals.

PETERSBURG, p. 24,127; f. area, 6,700 a.; merc. bldgs., bk., 3 to 5 stor.; priv., wd. & bk., 3 & 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 3 comb. c. & h. wag., 1 aer. trk., 1 chief's wag., 15 hrs.; hose, cot., rub. lined, gd., 5,850 ft.; inf., 500 ft.; tot. hose, 6,350 ft.; f. al., Gamewell, 43 bx.; val. equip., $30,425; val. bldgs., $35,000; exp. dept.,

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$31,540; tot. mem., 37, pd. full time; undrs. rating, first class.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 23,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 242 hyd.; 200 v.; 3,700 met.; 1,500 serv.; pipe, lead; pres., dom. 30 lbs., f. 60 lbs.; cons. day, $1,250,000 gals.; cost, $200,000; cost mtce., $18,000; wks. owned by city.

PHOEBUS, p. 2,394; bldgs., wd. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $3,500; tot. mem., 120, pd. full time 2, vol. 118.

Water Supply—Src., same src. that supplies Newport News & Hampton, 15 m. bus. cent.; sys., pump to res.; pres., 60 to 75 lbs.

PINNERS POINT, p. 2,500. F. dept.—2 hose carts, 2,000 ft. hose; vol.

Water Supply—Src., from Portsmouth; pres., 35 to 65 lbs.; mains & hyd.

POCAHONTAS, p. 2,452; f. area, 3 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., strm. & spr.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 35 x 35; 2 pump. eng., cap. day 2,000,000 gals.; 48 hyd.; pres., dom. & f., 130 lbs.

PORTSMOUTH, p. 33,190; f. area, 2¼ sq. m.; merc. bldgs., stn. & bk., 3 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 5 comb. c. & h. wag., 14 c. hand ex., 1 aer. trk., 18 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 34 bx.; val. equip., $50,000; val. bldgs., $30,000; tot. mem., 422, pd. full time 22, 400 vol.

Water Supply—Src., lake, 20 m. bus. cent.; sys., grav., pump to res., to stdp. or dir.; stdp. cap., 530,000 gals., dim. 30 x 100, mat. stl.; res. cap., 700,000 gals.; 4 pump. eng., cap. day, 12,000,000 gals.; mains, c. i., 52 m., 4 to 20 in. dia.; 359 hyd.; 520 v.; met., 965; 11,171 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 80 lbs.; cons. day, 4,000,000 gals.; wks. owned by Co.

PULASKI, p. 4,807; f. area, 960 a.; merc. bldgs., stn. & bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $300; exp. dept., $50; tot. mem., 23 vol.; undrs. rating, third class.

Water Supply—Src., storage dam, cap. 44,000 gals., loc. 3 m. north of city; sys., grav.; res. cap., 60,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 65 hyd.; 30 v.; 500 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 115 lbs.; cons. day, 80,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

RADFORD, p. 4,202; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,950; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 184,000 gals.; res. cap., 8,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 75 hyd.; met., 30; 225 serv.; pres., dom. 65 lbs., f. 80 lbs.; cons. day, 225,000 gals.; cost, $60,000; wks. owned by Co.

RICHLANDS, p. 743; f. area, 250 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., axes, buckets, &c.; hose, cot., rub. lined, gd., 400 ft.; val. equip., $300; val. bldgs., $50; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 280,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 3⅛ m., 4 to 16 in. dia.; 35 hyd.; 20 v.; 105 serv.; pres., dom. 80 lbs., f. 125 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by Co.

RICHMOND, p. 127,628; f. area, 4,575 a.; merc. merc. bldgs., bk., stl., conc. & stn., 2 to 10 stor.; priv., bk. & wd., 4 stor.; v
fwks. & combt. ord.; causes of
auto. comb. pump. eng., c. &
auto., 12 str., 10 comb. c. &
ex., 12 in reserve, 4 aer. trk., 1
wag., 11 fuel & supply w
reserve; hose, cot., rub. lined, g
1,150 ft.; tot. hose, 28,900 f
248 bx.; val. equip., $134,655
000; exp. dept., $179,760; tot.
time 146, pd. part time 32.

Water Supply—Src., riv., 4
pump to res. & stdp.; stdp.
dim. 30 x 30, mat. stl.; re
gals.; 15 pump. eng., cap. da
mains, c. i., 175.73 m., 3 to
hyd.; 17,743 met.; 26,100 serv
dom. 65 to 85 lbs., f. 85 lbs.;
642 gals.; cost, $4,000,000; co
wks. owned by city.

ROANOKE, p. 34,874; f.
bldgs., wd., bk., 1 to 4 stor.
1 & 2 stor.; wd. rfs. perm. in
fwks. & combt. ord.; causes of
3 auto. comb. c. & h. wag.,
ex., 1 h. & l. trk., 3 hose w
cot., rub. lined, gd., 10,350 ft
77 bx.; val. equip., $78,773; v
exp. dept., $54,000; tot. mem.
55, pd. part time 4; undrs. rati

Water Supply—Src., spr., 1
sys., pump to res. & dir.; stdp.
25 x 50 in. dia.; res. cap.,
pump. eng., class dup., cap. d
mains, c. i., 86 m., 3 to 16
300 v.; 3,600 met.; 6,800 se
pres., dom. 45 lbs., f. 90 lbs.;
830 gals.; cost, $526,000; co
wks. owned by Co.

SALEM, p. 3,849; merc. bl
priv., wd., 2 stor.; wd. rfs. n
combt. ord. F. dept.—2 hos
jacket, gd., 3,000 ft.; f. al., bell
$700; val. bldgs., $1,200; tot.
time & vol.

Water Supply—Src., lake &
res. & dir.; res. cap., 500,000
150,000 gals.; 2 pump. eng.,
gals.; mains, 16 m., 2 to 8
met., 5; pres., dom. 50 lbs.;
mtce., $1,000; wks. owned by

SHENANDOAH, p. 1,431.
carts, 1,000 ft. hose; vol.

Water Supply—Src., pumps;

SMITHFIELD, p. 1,278. F
trk., 3 hose carts; hose, cot.,
ft; tot. mem., 40 vol.

Water Supply—Src., lakes; s
stdp. cap., 80,000 gals.; 2 pu
7,500,000 gals.; mains, 2 m.,
hyd.; pres., dom. 40 to 80 lbs.;

SOUTH BOSTON, p. 3,516; f
bldgs., bk., 2 & 3 stor.; priv.,
wd. rfs. not perm.; fwks. & com
4 hose reels; hose, cot., rub. li
inf., 700 ft.; tot. hose, 2,500
equip., $2,200; val. bldgs.,
$350; tot. mem., 12 vol.; undrs

Water Supply—Src., riv.; s
stdp. cap., 75,000 gals., dim.
eng., cap. day 300,000 gals.;
6 & 8 in. dia.; 30 hyd.; 8 v.;
f. 95 lbs.; cost, $12,000; wks.

STAUNTON, p. 10,604; f. a
bldgs., bk., 1 to 5 stor.; priv.,
wd. rfs. not perm. in f. area; f
causes of f. inv. F. dept.—1
ex., 1 hose wag., 1 hose wag.
cart, 2 hrs.; hose, cot., rub. li
f. al., elec. bell, 31 bx.; val. e
bldgs., $7,000; exp. dept., $5,
pd. full time 2, pd. part time

Water Supply—Src., spr., ½
pump to res., to stdp. & dir.;
gals.; 2 pump. eng., class dup.,
gals.; mains, c. i., 8 m., 4 to
100 v.; met., 50; 2,000 serv.;
pres., dom. 50 lbs., f. 75 lb
cost mtce., $12,000; owned by

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1,078,500 gals.; mains, 4 m., 4 to 6 in. dia.; 19 hyd.

SUFFOLK, p. 7,008; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Stevens, 9 bx.; val. equip., $8,000; val. bldgs., $8,500; tot. mem., 41, pd. full time 2, pd. part time 3, vol. 36; undrs. rating, third class.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 52,700 gals., dim. 8 x 140; 3 pump. eng., cap. day 10,000,000 gals.; mains, iron, 4.6 m., 6 to 16 in. dia.; 42 hyd.; met., 34; 375 serv.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

TAZEWELL, p. 1,230; bldgs., wd.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav. to stdp.; stdp. cap., 160,000 gals.; res. cap., 50,000 gals.; mains, 2 m., 4 to 8 in. dia.; 40 hyd.; pres., dom. 100 lbs.

VINTON, p. 1,928; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—Not reported.

Water Supply—Src., spr.; sys., gr. & pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 11 m., 2 to 10 in. dia.; pres., dom. 90 lbs., f. 300 lbs.; cost, $100,000; wks. owned by Co.

WARRENTON, p. 1,427; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $800; tot. mem., 25 vol.

Water Supply—Src., spr. & well, cap. 3,000 gals. hour, 2½ m. bus. cent.; sys., grav. to res.; res. cap. 6,700,000 gals., loc. 2½ m. city; mains, iron, 7 to 8 m., 4 to 8 in. dia.; 27 hyd.; met., 250; pres., dom. 50 lbs., f. 50 lbs.; cost, $48,000; wks. owned by town.

WAYNESBORO, p. 1,389; bldgs., bk., conc. & wd. F. dept.—1 h. & l. trk., 2 hose reels; hose, 700 ft.; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump.; pump. eng., cap. min. 600 gals.; res. cap., 50,000 gals.

WEST POINT, p. 1,897; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 3 hose car.; hose, 1,400 ft.; f. al., bell & wh.; tot. mem., 30 vol.

gals.

WILLIAMSBURG, p. 2,714. F. dept.—2 c. eng.; vol.

No water supply.

WINCHESTER, p. 5,864; f. area, 600 a.; merc. bldgs., bk.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 str., 2 hand eng., 1 c. eng., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,000 ft.; tot. hose, 7,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $68,000; exp. dept., $1,490; tot. mem., 975 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav. & pump.; res. cap., 275,000 gals., loc. ¾ m. city; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, c. i., 19½ m., 2 to 10 in. dia.; 108 hyd.; met., 45; 1,443 serv.; pipe, galv. iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 457,000 gals.; cost, $135,000; cost mtce., $2,500; wks. owned by city.

WOODSTOCK, p. 1,314; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 9 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 1,650 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 3,150 ft.; f. al., bell; val. equip., $3,170; val. bldgs., $600; tot. mem., 130 vol.

Water Supply—Src., mountain spr., 3¾ m. bus. cent.; sys., grav.; res. No. 1, cap. 360,000 gals.; No. 2, 600,000 gals., loc. near spr.; mains, c. i., 5¼ m., 4 to 8 in. dia.; 31 hyd.; 230 serv.; pipe, galv. i.; pres., f. 172 lbs.; cons. day, 100,000 gals.; cost, $25,000; wks. owned by city.

WYTHEVILLE, p. 3,054; f. area, 1½ blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 800 ft.; tot. hose, 1,400 ft.; f. al., elec.; val. equip., $1,500; tot. mem., 20 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,300,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, c. i., 9½ m., 4 to 6 in. dia.; 43 hyd.; 11 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $300; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Chincoteague Island, James River, Keysville, Lawrenceville, Rocky Mount, Rural Retreat, Saltville, Scottsville.

Places with a population of 1,000 or more not reported—South Norfolk.

WASHINGTON

ABERDEEN, p. 13,660; f. area, 1,200 a.; merc. bldgs., stn., bk. & conc., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. hose & pump. eng., 1 auto. comb. c. & h. & l. trk., 1 h. & l. trk., 2 comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $14,000; val. bldgs., $1,500; exp. dept., $3,500; tot. mem., 23, pd. full time.

Water Supply—Src., 3 creeks, 1½ m., & 1 creek, 2 m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp. dup. & simplex, cap. day 6,000,000 gals.; mains, stl., c. i. & wd., 20 m., 4 to 18 in. dia.; 158 hyd.; 150 v.; met., 481; 3,000 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 2,500,000 gals.; cost, $225,000; cost mtce., $7,385; wks. owned by city.

ANACORTES, p. 4,168; f. area, 1,500 a.; merc. bldgs., stn., bk., wd., 2 to 4 stor.; priv., wd. & cem., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 comb. h. & l. trk. & c., 3 hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 26, pd. full time 3 men, 23 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 480,000 gals., loc. 2 m. south of city; 16¼ m. mains, wd. & stl., 4 to 12 in. dia.; 30 hyd.; 38 v.; met., 140; 425 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $60,000; wks. owned by Co.

ARLINGTON, p. 1,476; merc. bldg., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1,950 ft. cot., rub. lined hose; vol.

Water Supply—Src., Stillaquamish Riv. & well; sys., pump to stdp.; 3 pump. eng.; 30 hyd.

ASOTIN, p. 820; f. area, 100 a.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1,000 ft. hose; tot. mem., 30, pd. part time.

Water Supply—Src., Asotin creek, 3 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 7½ m., 6 to 8 in. dia.; 26 hyd.; pres., dom. 60 lbs.; cons. day, 1,500,000 gals.; cost mtce., $1,200; wks. owned by priv. Co.

ATTALA, p. 250. F. dept.—1 hose cart, 300 ft. hose, bell al.; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 170,000 gals.; 1

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vol.

Water Supply—Src., mountain str., 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wd., 2 to 10 in. dia.; 10 hyd.; 14 v.; pres., dom. 45 lbs., f. 90 lbs.

CLARKSON, p. 1,250. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 23 vol., pd. on call.

Water Supply—Src., Tillman Creek & Cle Elum Riv., 3½ & 8 m. bus. cent.; sys., grav.; res. cap., 130,000,000 gals.; 1 pump eng., cap. day, 1,440,000 gals.; mains, wd., 22½ m., 4 to 6 in. dia.; 32 hyd.; 47 v.; 1 met.; pres., dom. 70 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $300; wks. owned by city.

CLE ELUM, p. 2,749; f. area, ½ sq. m. F. dept.—4 hose carts, 1 h. & l. trk.; hose, 3,000 ft.; f. al., bells & wh.; val. equip., $2,220; val. bldgs., $4,200; exp. dept., $100; tot. mem., 40, pd. part time; undrs. rating, fourth class.

Water Supply—Src., Tillman Creek & mountain strm.; sys., grav.; 30 hyd.; mains, 8 m., 4 to 12 in. dia.; pres., 80 lbs.; cost, $50,000; cost mtce., $900; wks. owned by city.

COLFAX, p. 2,783; f. area, 22 a.; bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 27, pd. full time 2, vol. 25.

Water Supply—Src., spr., 14½ m. bus. cent.; sys., grav., pump to res.; res. cap., 600,000 gals.; pump. eng. class centrif. elec. comp. & dup., cap. day, 1,500,000 gals.; mains, kalamein, 5 m., 2 to 10 in. dia.; 53 hyd.; 63 v.; 600 met.; 700 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 600,000 gals.; cost, $120,000; cost mtce., $3,500; wks. owned by city.

COLTON, p. 393. F. dept.—1 hose cart, 300 ft. hose, bell al.; 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 152,592 gals.; mains, 4 to 6 in. dia.; 12 hyd.; pres., f. 42 lbs.

COLUMBIA CITY, p. 2,500, under the Seattle f. dept. F. dept.—1 c. eng., 1 h. & l. trk. outfit, 1 hose cart; hose, 600 ft.; tot. mem., 36 vol.

Water Supply—Src., Seattle mains.

COLVILLE, p. 1,533. F. dept.—2 hose carts, 1 h. & l. trk., old; hose, inf., 1,400 ft.; tot. mem., 26 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav.; res. cap., 360,000 gals.; 27 hyd.; 24 v.; pres., 145 lbs.

CONCRETE, p. 945. F. dept.—500 ft. hose; 6 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, 4 to 6 in. dia.; 6 hyd.; pres., f. 81 lbs.

COSMOPOLIS, p. 1,132; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $2,500; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals., mat. wd.; cost, $15,000; wks. owned by Co.

COUPEVILLE, p. 310; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 24 buckets, 6 ladders, 2 axes & ropes.

Water Supply—No regular sys.

CURLEW, p. 250. F. dept.—1 hand hose cart, 300 ft. hose; vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, wd., 2 to 6 in. dia.; 5 hyd.; pres., dom. 30 lbs.; wks. owned by city.

DAVENPORT, p. 1,229; merc. bldgs., bk., stn. & wd.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, &c.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; tot. mem., 52 vol.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., mat. stl.; 2 pump. eng., cap. day 360,000 gals.; mains, wrt. 120 lbs.; cons. day, 80,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

DAYTON, p. 2,389; f. area, 25 a.; bldgs., wd., stn. & bk., 1½ to 3 stor.; wd. rfs. not perm.; F. dept.—1 str., 1 h. & l. trk., 8 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 5,000 ft.; inf., 800 ft.; tot. hose, $5,800 ft.; f. al., bells; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $350; tot. mem., 125, pd. full time 1, 124 vol.; undrs. rating, third class.

Water Supply—Src., spr., 4¾ m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 12¼ m., 4 to 16 in. dia.; 90 hyd.; 50 v.; 537 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cost, $140,000; cost mtce., $1,500; wks. owned by city.

DEER PARK, p. 1,200; f. area, 120 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; val. equip., $900; tot. mem., 35 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 12,000 gals.; 32 hyd.; 7 v.; 70 serv.; pres., dom. 90 lbs., f. 140 lbs.; cost, $15,000; cost mtce., $180; wks. owned by city.

EATONVILLE, p. 700. F. dept.—1 hose cart; f. al., bell; tot. mem., 14, pd. part time.

Water Supply—Src., Little Marshall Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 2,880,000 gals.; mains, 2 m., 4 to 14 in. dia.; 27 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

EDMONDS, p. 1,114. F. dept.—2 hose carts, 850 ft. hose, bell al.; 10 vol.

Water Supply—Src., strm. & spr., 1 m. bus. cent.; sys., grav.; mains, 4 to 8 in. dia.; 16 hyd.; pres., f. 68 lbs.

ELLENSBURG, p. 4,209; f. area, 600 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 2 c. hand. ex., 1 h. & l. trk., 1 hose wag., 2 hose car., &c., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; fair, 1,600 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 8 bx.; val. equip., $13,000; val. bldgs., $2,000; exp. dept., $3,000; tot. mem., 18, pd. full time 4, vol. 14, pd. $2 per call; undrs. rating, third class.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 17,280,000 gals.; mains, 27 m., 4 to 16 in. dia.; 107 hyd.; 146 v.; met., 10; 400 serv.; pres., dom. 95 lbs., f. 130 lbs.; cost, $175,000; cost mtce., $3,000; wks. owned by city.

ELMA, p. 1,532; f. area, 9 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts; hose, rub., gd., 1,100 ft.; f. al., bell; val. equip., $1,500; tot. mem., 42 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 315,000 gals., loc. near hillside; 1 pump. eng., cap. day 20,000 gals.; mains, wd., 3 m., 3 to 8 in. dia.; 30 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 46 lbs., f. 60 lbs.; cost, $12,200; cost mtce., $100; wks. owned by city.

ENUMCLOW, p. 800. F. dept.—2 hose carts, 1 h. & l. trk., 350 ft. hose; bell al.; 36 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 stm. pump. eng., cap. day 792,000 gals.; mains, 4 in. dia.; 11 hyd.; pres., f. 80 lbs.

EVERETT, p. 24,814; f. area, 11 4-5 sq. m.; merc. bldgs., wd., stn., bk., 5 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 comb. h. & l. trk., 2 hose wag., 1 in reserve, 14 hrs.; hose, cot., rub. lined, gd., 5,550 ft.; f. al., Gamewell, 40 bx.; val. equip., $35,000; val. bldgs., $8,000; exp. dept. for 1st 6 months, $20,440; tot. mem., 23, pd. full time 3, 20 pd. part time.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 11,500,000 gals., loc. ½ m. south of station; 3 pump. eng., class elec. & comp. & dup., cap. day 12,000,000 gals.; mains, stl. & wd., 67 m., 6 to 20 in. dia.; 171 hyd.; met., 160; 5,600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $303,000; wks. owned by Co.

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FARMINGTON, p. 500; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., gong.; tot. mem., 14 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 63,360 gals.; mains, 4 to 6 in. dia.; 18 hyd.; pres., dom. 55 lbs.; wks. owned by city.

FERNDALE, p. 800. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; 9 vol.

Water Supply—Src., Nooksock Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day, 720,000 gals.; mains, 3 to 6 in. dia.; 9 hyd.; wks. owned by city.

FORT WORDEN, p. 750; f. area, 500 a. F. dept.—2 hand c. eng., 3 hose carts, hand ex., ladders, buckets, &c.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $90; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 16 hyd.; pres., dom. 100 lbs.; f. 100 lbs.; wks. owned by U. S. Government.

GARFIELD, p. 932; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; res. cap., 152,592 gals.; mains, 2 m., 8 to 10 in. dia.; 21 hyd.; pres., dom. 42 lbs., f. 80 lbs.; wks. owned by city.

GOLD BAR, p. 500; merc. bldgs., wd., 1 to 2½ stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept. —1 nozzle, 150 ft. cot., rub. lined, hose; f. al., wh.; vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; mains, wd., 8 in dia.; 7 hyd. pres., dom. 44 lbs.; wks. owned by city.

GOLDENDALE, p. 1,208; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Ladders & buckets & hooks, 7 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav. to res.; res. cap., 675,000 gals.; cap. day, 750,000 gals.; mains, 20 m., 4 to 8 in. dia.; 28 hyd.; 250 serv.; pres., f. 150 lbs.; cost, $20,000; cost mtce., $600; wks. owned by town.

GRAND VIEW, p. 500; merc. bldgs., bk. & conc., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day, 432,000 gals.; mains, wd., 4 to 8 in. dia.; 20 hyd.; pres., dom., 20 to 25 lbs.; wks. owned by city.

GRANGER, p. 350; merc. bldgs., bk. & stn., 1 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 142,000 gals.; 1 pump. eng., cap. day, 180,000 gals.; mains, wd., 4 to 10 in. dia.; 16 hyd.; pres., dom. 70 lbs.; wks. owned by city.

GRANITE FALLS, p. 1,000; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts, 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; mains, 4 to 8 in. dia.; 18 hyd.; pres., dom. 50 to 60 lbs.; wks. owned by city.

HAMILTON, p. 405. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; vol.

Water Supply—Src., res.

HANFORD, p. 300. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., gong; tot. mem., 16 vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 75,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, 2 m., 6 to 10 in. dia.; 5 hyd.; wks. owned by city.

HARRINGTON, p. 661. F. d 1 c. eng.; hose, 800 ft.; tot. me

Water Supply—Sys., grav.; gals.; mains, 1 m., 6 in. dia.; lbs.

HATTON, p. 161; merc. bldgs priv., wd., 1 & 2 stor.; wd. rfs no fwks. & combt. ord.; causes o 1 hand hose cart; hose, cot., r ft.; f. al., bell; vol.

Water Supply—Src., well, 1 grav.; stdp. cap., 12,000 gals., eng., cap. day 50,400 gals.; ma to 4 in. dia.; 4 hyd.; wks. owne

HILLYARD, p. 3,276; merc. 1 to 3 stor.; priv., bk. & wd., 1 rfs. perm. in f. area; no fwk causes of f. inv. F. dept.—1 hand c. tk.; hose, cot., rub. li f. al., bell; vol.

Water Supply—Src., wells, 1 grav.; stdp. cap., 25,000 gals.; day 2,250,000 gals.; mains, wo to 10 in. dia.; 26 hyd.; pipe, dom. 35 lbs., f. 72 lbs.; wks. pality.

HOQUIAM, p. 8,171; f. are bldgs., bk., wd. & conc., 1 to 2 stor.; wd. rfs. not perm. in combt. ord.; causes of f. inv. comb. pump. eng. & hose wag., h. wag., 1 str., 1 h. & l. trk., wag., 8 hrs.; hose, cot., rub. lin f. al., 33 bx., Gamewell; val. val. bldgs., $15,000; exp. de mem., 60, pd. full time 10, vo

Water Supply—Src., mountain cent.; sys., pump to res. & gr cap. 8,000,000 gals., loc. 1 pump. eng., class comp. dup., c gals.; in reserve, 1 pump. eng., gals.; mains, 25 m., 6 to 14 i 350 met.; 1,850 serv.; pres., do lbs.; cons. day, 2,000,000 gals wks. owned by Co.

ILWACO, p. 1,000; f. area, 2 bk. & wd., 1 & 2 stor.; priv., stor.; wd. rfs. perm. in f. area; f causes of f. inv. F. dept.—1 c. 1 hand pump, ladders, buckets, cot., rub. lined, gd., 1,000 ft.; equip., $2,000; val. bldgs., $ $50; tot. mem., 40 vol.

Water Supply—Src., lake, 1 pump dir.; 1 pump. eng., cap. d mains, 1 m.; 16 hyd.; 7 v.; 15 & f. 60 lbs.; cost, $15,000; c wks. owned by city.

INDEX, p. 500. F. dept.— cot., rub. lined, gd., 600 ft.; f.

Water Supply—Src., mountain cent.; sys., grav.; res. cap., 12,0 m., 2 to 8 in. dia.; 4 hyd.; p f. 45 lbs.; wks. owned by city.

IONE, p. 634; merc. bldgs., stor.; priv., wd., 1 & 2 stor.; f. area; no fwks. & combt. ord. F. dept.—Hand hose carts, 1 hose; f. al., firearms; tot. mem.,

Water Supply—Src., mountain 2 pump. eng., cap. day 2,016,0 to 8 in. dia.; 9 hyd.; pres., dom.

ISSAQUAH, p. 800. F. de cart, 400 ft. rub. lined hose; f.

Water Supply—Src., 2 spr., sys., grav.; res. cap., 15,000 g stn., 3,700 ft., 4 to 8 in. dia dom. & f. 47½ lbs.; cost n owned by priv. Co.

KALAMA, p. 816. F. dept.— ft. hose, bell al.; 20 vol.

Water Supply—Src., creek, sys., grav.; res. cap., 260,000 g dia.; 35 hyd.; pres., f. 170 lbs.

KELSO, p. 2,039. F. dept.— hand h. & l. trk., 2,700 ft. hose; val. equip., $3,900; val. bldgs., $231; tot. mem., 67 vol.

Water Supply—Src., riv., 1 m grav.; res. cap., 200,000 gals.;

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day, 800,000 gals.; mains, wd. & stl., 15 m., 8 to 12 in. dia.; 30 hyd.; 30 v.; 220 met.; 500 serv.; pipe, wd. & stl.; pres., dom. & f. 110 lbs.; cons. day, 300,000 gals.; wks. owned by priv. Co.

KENNEWICK, p. 1,800; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., 2 elec. gongs; val. equip., $2,000; exp. dept., $1,000; tot. mem., 20 vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; 3 pump. eng., class trip., cap. day 1,814,400 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 100 lbs.; wks. owned by Co.

KENT, p. 1,908; f. area, 1 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,200 ft.; bell al.; val. equ.p., $1,000; val. bldgs., $450; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav.; 3 res., comb. cap., 1,500,000 gals.; 27 hyd.; pres., 85 lbs.; cost, $28,000; cost mtce., $400; wks. owned by city.

KETTLE FALLS, p. 377. F. dept.—1 hose cart, 1 c. eng., triangle al.; 15 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 396,000 gals.; mains, 4 to 10 in. dia.; 9 hyd.; pres., f. 47 lbs.

KIRKLAND. F. dept. not reported.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 30,000 gals.; mains, c. i. & wd., 2½ m., 4 to 8 in. dia.; cons. day, 3,000 gals.; cost, $5,000; cost mtce., $100; wks. owned by priv. Co.

LACONNER, p. 603; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 36 buckets, 1 hose car., 500 ft. hose; f. al., wh.; val. equip., $1,500; val. bldgs., $600; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav. & pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 4 m., 4 to 6 in. dia.; 160 serv.; cost, $11,000; cost mtce., $400; wks. owned by Co.

LAKESIDE, p. 222. F. dept.—2 hose carts, 700 ft. hose, bell al.; vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & dir. pres.; 2 res., cap. 65,000 gals.; 2 pump. eng., cap. day 864,000 gals.; mains, 6 in. dia.; 14 hyd.

LAMONT, p. 250. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 250,000 gals.; 1 pump. eng., cap. day 96,000 gals.; mains, 4 to 6 in. dia.; 9 hyd.; wks. owned by city.

LATH, p. 339. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well, 1,600 ft. bus. cent.; sys., pump dir.; res. cap., 37,500 gals.; 1 pump. eng., cap. day, 720,000 gals.; mains, wd., 4 to 6 in. dia.; 14 hyd.; pres., dom. 47 lbs.; wks. owned by city.

LEAVENWORTH, p. 1,551; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & h. wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., Wenatchee Riv., 1 m. bus. cent.; sys., grav.; 2 res., cap. 188,490 gals. & 146,760 gals.; 3 pump. eng., class simplex & dup., cap. day, 2,252,000 gals.; 32 hyd.; pres., dom. 55 lbs., f. 90 lbs.; wks. owned by city.

LIND, p. 831; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 234,000 gals.; 2 pump. eng., cap. day, 1,068,480 gals.; 22 hyd.; pres., dom. 70 lbs., f. 70 lbs.; wks. owned by city.

LITTLE FALLS, p. 900. F. dept.—3 hand hose carts; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; vol.

Water Supply—Src., mountain strm., ¾ m. bus. cent.; sys., grav.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; wks. owned by city.

LOOMIS, p. 350. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; vol.

Water Supply—Src., well & mountain strm., 1 m. bus. cent.; sys., grav.; pres., dom. 78 lbs., f. 78 lbs.; wks. owned by city.

LYNDEN, p. 1,200; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; mains, 6 to 8 in. dia.; 22 hyd.; pres., dom. 52 lbs.

MALDEN, p. 798; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., triangle; tot. mem., 22 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 68,000 gals., mat. wd.; 1 pump. eng., cap. day 120,000 gals.; mains, c. i., 4 to 6 in. dia.; 9 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by town.

MANSFIELD, p. 350. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 54,125 gals.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; pres., dom. 30 lbs., f. 30 lbs.; wks. owned by city.

MARBLE, p. 50; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, 800 ft., good; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 18,476 gals., loc. on a hill about 2,000 ft. east of merc. district; mains, 6,000 ft., 3 to 6 in. dia.; 7 hyd.; 5 v.; pres., dom. 57 lbs.; wks. owned by city.

MARCUS, p. 600. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined, hose; vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; 1 pump. eng., class trip., cap. day 288,000 gals.; mains, 2 m., 3 to 8 in. dia.; 76 hyd.; 31 v.; wks. owned by city.

MARYSVILLE, p. 1,239; merc. bldgs., bk. & wd., 1 to 3 stor.; no fwks. & combt. ord.; causes of f. inv. F. dept.—800 ft. hose, 2 hose carts, 1 hand h. & l. trk., 1 c. ex.; 10 vol.

Water Supply—Src., lake; sys., grav.; 2 pump. eng., cap. 400 gals. min.; 15 hyd.; pres., dom. 45 lbs.

MEDICAL LAKE, p. 1,730; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; tot. mem., 15 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; res. cap., 600,000 gals.; 2 pump. eng., class trip. & dup., cap. day., 1,224,000 gals.; mains, galamein, 2½ m., 4 to 6 in. dia.; 23 hyd.; 10 v.; met., 1; 40 serv.; pres., dom. 84 lbs., f. 110 lbs.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

METALINE FALLS, p. 600 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., lake & creek, 1 m. bus. cent.; sys., grav.; mains, 2,300 ft., 4 to 6 in. dia.; 9 hyd.; wks. owned by city.

MONROE, p. 1,552; f. area, 160 a. F. dept.—1 comb. h. & l. trk., 3 hose carts, 1 c. eng.; hose, 1,700 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $500; tot. mem., 40, pd. part time.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., dir. pres. & pumps; res. cap., 1,000,000 gals.; 2 pumps, cap. day, 961,920 gals.; 34 hyd.; 37 v.; 37 met.; 479 serv.; pipe, stl.; pres., dom. & f. 73 to 90 lbs.; mains, wd., 8½ m., 4 to 12 in. dia.; cons. day, 500,000 gals.; cost, $27,000; cost mtce., $3,172; wks. owned by priv. Co.

MONTESANO, p. 2,488; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs.

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val. equip., $6,000; exp. dept., $2,400; tot. mem., 22, pd. full time 1, pd. part time 1, vol. 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; mains. c. i., 2 m., 4 to 6 in. dia.; 39 hyd.; pres., dom. 45 lbs., f. 88 lbs.; wks. owned by city.

PE ELL, p. 838; merc. bldgs., bk. & wd., 1 & 2 stor.; no twks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 500 ft. hose; 20 vol.

Water Supply—Sys., grav., 10 hyd.

POMEROY, p. 1,800; f. area, 8 blocks; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—5 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $750; exp. dept., $100; tot. mem., 48 vol.

Water Supply—Src., mountain strm.; sys., grav. to res.; res. cap., 500,000 gals., loc. 1-5 m. north of town; 1 pump. eng., cap. day, 60,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 25 hyd.; pres., dom. 80 to 85 lbs., f. 200 lbs.; cost, $10,000; cost mtce., $50; wks. owned by city.

PORT ANGELES, p. 2,286; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—Axes, ladders & buckets, 24 c. hand ex., 1 c. eng., 2 cylinders (35 gals.), 1 gas. eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, 4 bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $230; tot. mem., 18 vol.

Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 8½ m., 2½ to 12 in. dia.; 11 hyd.; 20 v.; met., 5; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, 75,000; cost mtce., $400; wks. owned by Co.

PORT ORCHARD, p. 1,000. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; 25 vol.

Water Supply—Src., Black Jack Creek; sys., grav. & dir. pres.; 1 pump. eng., cap. 250 gals. min.; 2 res., mat. wd., cap. 50,000 gals. each; mains, wd. stave, 6 to 12 in. dia.; 13 hyd.; 8 v.; wks. owned by municipality.

PORT TOWNSEND, p. 4,181; f. area, 15 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. in reserve, 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,300 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $3,010; tot. mem., 27, pd. full time 2, 25 vol.

Water Supply—Src., mountain, 20 m. bus. cent.; sys., grav.; 2 res., cap. 5,900,000 gals.; 3 pump. eng., cap. day, 400,000 gals.; mains, wd., iron & stl., 7 m., 4 to 12 in. dia.; 67 hyd.; met., 11; pres., dom. 50 to 90 lbs., f. 125 lbs.; cons. day, 160,000 gals.; cost, $250,000; cost mtce., $2,958; wks. owned by Co.

PRESCOTT, p. 502. F. dept.—2 hose carts, 1 hand c. ex., 550 ft. hose; bell al.; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 54,129 gals.; mains, 4 to 6 in. dia.; 18 hyd.; pres., 20 lbs.

PROSSER, p. 1,298. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,400 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., Yakima Riv.; sys., grav. & dir. pres.; pump. eng., cap. 700 gals. min.; res. cap., 440,000 gals.; mains, 1 m., 6 to 8 in. dia.; 26 hyd.; pres., dom. 48 lbs., f. 80 lbs.

PULLMAN, p. 2,602; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap. 70,000 gals., mat. stl.; res. cap., 745,000 gals.; 2 pump. eng., class comp. dup., cap. day 884,000 gals.; mains, 4 m., 4 to 8 in. dia.; 38 hyd.; 15 v.; 200 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $40,000; wks. owned by city.

of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 9 m., 2 to 12 in. dia.; 36 hyd.; met., 5; 700 serv.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 400,000 gals.; wks. owned by city.

QUINCY, p. 264. F. dept.—1 hose cart, 2 c. eng., 300 ft. hose; bell al.; vol.

Water Supply—Src., stdp., cap. 30,000 gals.; 1 pump. eng., cap. day 57,600 gals.; 6 hyd.

RAYMOND, p. 2,450; merc. bldgs., bk. & wd., 1 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1,800 ft. hose, 2 hose carts, 2 c. hand ex.; f. al., Gamewell, 4 bx.; tot. mem., 20 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 1,000,000 gals.; 5 pump. eng., cap. day 1,080,000 gals.; 45 hyd.; pres., dom. 45 to 70 lbs., f. 125 lbs.; wks. owned by city.

REARDON, p. 527. F. dept.—1 c. eng.; vol.

Water Supply—None for f. purposes.

RENTON, p. 3,500. F. dept.—1 c. eng., 2 comb. c. & h. wag., 4 c. hand ex., 10 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp.; val. equip., $5,000; tot. mem., 60 vol.

Water Supply—Src., spr., 3 m. bus. cent.; res. cap., 500,000 gals.; 1 pump. eng., class elec., cap. day 864,000 gals.; mains, 3 m., 4 to 14 in. dia.; 68 hyd.; pres., dom. 55 lbs., f. 85 lbs.

REPUBLIC, p. 999; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & telp.; val. equip., $3,925; exp. dept., $2,500; tot. mem., 30 vol.

Water Supply—Src., mountain spr., ¾ m. bus. cent.; sys., grav. & pump to res.; stdp. cap., 25,000 gals.; res. cap., 146,000 gals.; 1 pump. eng., class dup.; mains, wd., 1 m., 6 in. dia.; 15 hyd.; met., 6; 105 serv.; pres., dom. 40 lbs., f. 85 to 115 lbs.; cons. day, 35,000 gals.; cost, $60,000; wks. owned by Co.

RITZVILLE, p. 1,859. F. dept.—1 c. eng., 1 h & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., telp.; tot. mem., 55 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 380,000 gals.; 2 pump. eng., class trip., cap. day, 600,000 gals.; mains, iron, 8¼ m., 2 to 6 in. dia.; 56 hyd.; 498 met.; 486 serv.; pipe, iron; pres., dom. & f. 54 lbs.; cons. day, 258,000 gals.; cost, $110,071; cost mtce., $3,969; wks. owned by city.

ROCKFORD, p. 663. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 500 ft. hose. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 144,812 gals.; 1 pump. eng., cap. day 72,000 gals.; mains, 4 to 8 in. dia.; 11 hyd.; pres., f. 66 lbs.

ROSALIA, p. 767. F. dept.—3 hose carts, 1 h. & l. trk., 1,000 ft. hose; bell al.; 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 340,000 gals.; 2 pump. eng., cap. day 144,000 gals.; mains, 4 to 8 in. dia.; 22 hyd.; pres., f. 92 lbs.

ROSLYN, p. 3,126; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hose carts, 2 hose sleighs, 1 h. & l. trk., 3,000 ft. hose; bell & wh. al., 10 bx.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; res. cap., 2,350,000 gals.; 2 pump. eng., class trip., cap. day 1,776,000 gals.; mains, c. i., 4 in. dia.; 42 hyd.; 28 v.; met., 2; 750 serv.; pres., dom. 85 lbs., f. 88 lbs.; cost, $43,000; cost mtce., $1,200; wks. owned by city.

SEATTLE, p. 237,194; f. area, 57.92 sq. m.; merc. bldgs., stn. & bk., 3 to 15 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—

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15 str., 2 in reserve, 2 c. eng., 7 h. & l. trk., 2 chief's buggies, 1 in reserve, 3 supply wag., 21 hose wag., 3 in reserve, 7 comb. c. & h. wag., 2 fireboats, 1 water tower, 2 auto. hose wag., 6 chief's auto., 3 auto. comb. c. & h. wag., 1 auto. aer. trk., 1 auto. c. eng., 151 hrs.; hose, cot., rub. lined, gd., 98,179 ft.; f. al., Gamewell, 343 bx.; exp. dept., $570,600; tot. mem., 361, pd. full time.

Water Supply—Src., riv., 28½ m. bus. cent.; sys., grav. & pump to res., to stdp. & dir.; stdp. cap., 2,000,000 gals.; res. cap., 270,102,000 gals.; 6 pump. eng., class trip., comp. dup. & centrif., cap. day, 16,750,000 gals.; mains, c. i., 613 m., 2 to 54 in. dia.; 5,064 hyd.; 4,803 v.; 31,539 met.; 37,918 serv.; pres., dom. 80 lbs., f. 80 to 140 lbs.; cons. day, 25,000,000 gals.; cost, $11,358,000; cost mtce., $186,602; wks. owned by city.

SEDRO WOOLLEY, p. 2,129; f. area, 400 a. F. dept.—3 hose carts, 1 c. eng.; hose, 1,700 ft.; bell al.; val. equip., $1,000; val. bldgs., $500; vol.

Water Supply—Src., creek; sys., grav.; res. cap., 2,000,000 gals.; 1 stm. pump. eng., cap. day 288,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; 18 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost mtce., $1,200; wks. owned by Co.

SHELTON, p. 1,163. F. dept.—4 hose carts, 1,250 ft. hose; bell al.; 15 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 stdp., combined cap. day 300,000 gals., mat. wd.; mains, 6 to 8 in. dia.; 21 hyd.; pres., f. 62 lbs.

SKYKOMISH, p. 300. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 550 ft.; inf., 250 ft.; tot. hose, 800 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, wd., 2,400 ft., 6 in. dia.; 10 hyd.; pres., f. 125 lbs.; wks. owned by city.

SNOHOMISH, p. 3,244; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $10,500; val. bldgs., $800; exp. dept., $270; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res. & dir.; filtration sys., gravel; res. cap., 453,600 gals.; new res. cap., 1,000,000 gals.; 1 elec. pump. eng., cap. day 1,065,000 gals.; mains, wd., 13½ m., 4 to 12 in. dia.; 142 hyd.; 61 v.; 700 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 450,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

SOUTH BELLINGHAM, p. 4,228; f. area, 1,000 a.; merc. bldgs., wd., stn., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 32 m., 4 to 20 in. dia.; 61 hyd.; 120 v.; met., 25; 1,105 serv.; pipe, wd. & iron; pres., dom. 75 lbs., f. 140 lbs.; cost, $200,000; cost mtce., $10,000; wks. owned by Co.

SOUTH BEND, p. 3,028; merc. bldgs., bk. & wd., 1 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose carts, 2 c. hand eng., 2,200 ft. cot., rub. lined, hose; tot. mem., 20 vol.

Water Supply—Src., mountain str., 5 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, wd. & iron, 16 m., 4 to 10 in. dia.; 19 hyd.; 46 v.; 530 met.; 580 serv.; pipe, wd. & iron; pres., dom. & f. 70 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $700; wks. owned by Co.

SPOKANE, p. 104,402; f. area, 40 sq. m.; merc. bldgs., bk. & stn., 1 to 14 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 7 comb. c. & h. wag., 1 c. eng., 4 h. & l. trk., 6 hose wag., 44 hrs.; hose, cot., rub. lined, gd., 28,000 ft.; f. al., Gamewell, 266 bx.; val. equip., $226,328; val. bldgs., $70,000; exp. dept., $192,543; tot. mem., 130, pd. full time.

Water Supply—Src., 3 wells & riv., 5 m. bus. cent.; sys., pump to res., to stdp. & dir.; 6 stdps., combined cap. 2,100,000 gals., on hill south part of city, m 41,500,000 gals.; 15 pump. e day 84,000,000 gals.; mains, c m., 4 to 30 in. dia.; 2,136 hy met.; 30,000 serv.; pipe, galv lbs., f. 100 lbs.; cons. day, 30, $4,500,000; cost mtce., $159, city.

SPRAGUE, p. 1,110; merc. priv., same; wd. rfs. not perm ord. F. dept.—2 hose carts, gd., 300 ft.; cot., 700 ft.; t bell al.; val. equip., $3,800; tot. mem., 75 vol.

Water Supply—Src., well, 2 sys., grav. & pump dir.; res. 2 pump. eng., cap. day 1,11 wd., 8 m., 4 to 10 in. dia.; 3 serv.; pres., dom. 55 lbs., f. 000; cost mtce., $2,400; wks.

SPRINGDALE, p. 251; merc 1 & 2 stor.; priv., wd., 1 & perm. in f. area; no fwks. & of f. inv. F. dept.—1 hand c. vol.

Water Supply—Src., creek; cap., 10,000 gals.; 1 pump. e in. dia.; 2 hyd.; pres., dom. 2

STANWOOD, p. 544. F. de ext. ladder, 1,000 ft. hose; b dept.

Water Supply—Src., riv., 1 dir. pres.; 2 pump. eng., cap. mains, 6 in. dia.; 8 hyd. ; w

STEVENSON, p. 500. F. 1 c. eng., 500 ft. hose; f. al., vol.

Water Supply—Src., mountai res. cap., 5,000 gals.; mains, 7, 10 hyd.; pres., dom. 60 lbs., owned by city.

SULTAN, p. 600. F. dept.— cot., rub. lined, gd., 1,000 ft. mem., 35 vol.

Water Supply—Src., spr., 5 grav.; res. cap., 101,000 gals. to 6 in. dia.; 16 hyd.; pres., d f. 175 lbs.; wks. owned by cit

SUMAS, p. 902; merc. bldgs 3 stor.; priv., wd., 1 & 2 st in f. area; no fwks. & combt. inv. F. dept.—1 hand hose c f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sy 150,000 gals.; 1 pump. eng.; dia.; 10 hyd.; 10 v.; pres., do

SUMNER, p. 892; bldgs., wd perm.; no f. dept.; undrs. ratin

Water Supply—Src., spr.; sys res.; res. cap., 30,000 gals.; m in. dia.; 2 hyd.; 600 serv.; p f. 85 lbs.; wks. owned by Co.; mtce., $700.

SUNNYSIDE, p. 1,379; merc. 1 to 3 stor.; fwks. & combt. inv. F. dept.—1 hose wag., 1 h ft. cot., rub. lined, hose; f. al., vol.

Water Supply—Src., well; sys 250,000 gals.; 1 elec. pump. e 000 gals.; 16 hyd.; 10 v.; p f. 80 lbs.

TACOMA, p. 82,972; f. area, bldgs., stn., bk., cem. & wd., 1 wd., 2 stor.; wd. rfs. perm. ord.; causes of f. inv. F. de eng., 1 auto. c. eng., 1 auto. comb. c. & h. wag., 1 auto. ae 20 c. hand ex., 10 hose wag., 8 hose, cot., rub. lined, gd., 36,90 tot. hose, 37,900 ft.; f. al., Ga auxiliary bx., 75 Starr elec. bx.; 271; val. bldgs., $226,731; exp tot. mem., 131, pd. full time.

Water Supply—Src., creek, 8 sys., grav.; 5 res., combined cap. pump to res. & stdp.; 3 stdp 1,165,000 gals.; 9 pump. eng., c gals.; mains, wrt. & c. i., 250.

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dia.; 1,317 hyd.; 1,343 met.; 14,466 serv.; 1,154 v.; pipe, galv. i.; pres., 40 to 65 lbs.; cons. day, 15,000,000 gals.; cost, $2,000,000; cost mtce., $243,972; wks. owned by city.

TEKOA, p. 1,694. F. dept.—1 h. & l. trk., 5 hose wag.; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 1,550 ft.; f. al., telp.; val. equip., $2,000; vol.

Water Supply—Src., artesian wells; sys., grav. & dir. pres., res. cap. 400,000 gals.; 2 pumps; 34 hyd.; 14 v.; mains, kalamein, 4 to 8 in. dia.; cost, $10,500; wks. owned by city.

TENINO, p. 1,000. F. dept.—2 c. eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 40 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; 1 pump. eng., cap. day 190,080 gals.; mains, 3 m., 6 to 8 in. dia.; pres., dom. 58 to 82 lbs., f. 100 lbs.; wks. owned by city.

TOPPENISH, p. 1,598; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,450 ft.; f. al., telp. & bell; tot. mem., 24 vol., pd. $2 each on call.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 18,000 gals., mat. stl.; 2 elec. pump. eng., cap. day, 806,400 gals.; mains, wd. & iron, 7 m., 4 to 8 in. dia.; 46 hyd.; 10 v.; 275 met.; 275 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 225,000 gals.; cost mtce., $5,000; wks. owned by city.

UNIONTOWN, p. 426. F. dept.—1 hose cart, 500 ft. hose; bell al. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 152,592 gals.; pump. eng., cap. day 288,000 gals.; mains, 6 in. dia.; 14 hyd.; pres., f. 45 lbs.

VANCOUVER, p. 9,300; f. area, 30 a.; merc. bldgs., wd., bk., stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 auto. comb. c. & h. wag. & h. & l. trk., 1 comb. h. & l. wag., 1 hose wag, 1 hose cart, 5 hrs.; hose, rub., gd., 3,500 ft.; f. al., telp.; val. equip., $13,800; val. bldgs., $2,000; exp. dept., $3,000; tot. mem. 52, pd. full time 4, vol. 48.

Water Supply—Src., spr., 5 m. east bus. cent.; sys., grav. & dir.; 3 res., cap. 1,107,600, 300,000 & 180,000 gals.; 3 pump. eng., cap. day, 2,600,000 gals.; 4 pumps, cap. 500,000 gals.; mains, stl. & wd., 57 m., 2 to 12 in. dia.; 116 hyd.; 800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cost, $260,000; wks. owned by Co.

WAITSBURG, p. 1,237; f. area, 10 a.; merc. bldgs., wd., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 hose carts, h. & l.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 48 vol.

Water Supply—Src., wells & spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 500,000 gals.; 3 pump. eng.; mains, 5 m., 4 to 8 in. dia.; 64 hyd.; 23 v.; 400 serv.; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

WALLA WALLA, p. 19,364; f. area, 20 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 6,150 ft.; f. al., Gamewell, 52 bx.; val. equip., $35,000; val. bldgs., $33,000; exp. dept., $31,000; tot. mem. 22, pd. full time.

Water Supply—Src., spr., 16 m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 67,000 gals.; mat., wd. & stl.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, kal., 30 m., 2 to 20 in. dia.; 281 hyd.; met., 105; 2,715 serv.; pipe, galv. i.; pres., dom. 12 to 35 lbs., f. 30 lbs.; cost, $600,000; cost mtce., $6,000; wks. owned by city.

WAPATO, p. 400; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; tot. mem. 10, pd. part time.

Water Supply—Src., well, 1½ blocks bus. cent.; sys., grav.; stdp. cap., 35,000 gals., dim. 20 x 15; mat., wd.; 1 pump. eng., class trip., cap. day 200,000 gals.; mains, wd., 3½ m., 4 to 10 in. dia.; 27 hyd.; 47 v.; met., 30; pres., dom. 27 lbs., f. 60 lbs.; cons. day, 1,000 gals.; cost, $17,000; cost mtce., $200; wks. owned by city.

WASHOUGAL, p. 456. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 67,566 gals.; mat., wd.; 2 pump. eng., cap. day 596,000 gals.; mains, 4 to 6 in. dia.; 24 hyd.

WASHTUCNA, p. 300. F. dept.—1 hose cart, 1 h. & l. trk., 550 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 4 to 6 in. dia.; 8 hyd.; pres., f. 69 lbs.

WATERVILLE, p. 1,000. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 135,212 gals.; 2 pump. eng., comb. cap. day 180,000 gals.; mains, 3 m., 2 to 6 in. dia.; 15 hyd.; pres., dom. 55 lbs., f. 55 lbs.; wks. owned by city.

WENATCHEE, p. 4,050; f. area, 1,050 a.; merc. bldgs., bk., stn., conc. & wd., 1 to 4 stor.; priv., bk., stn., conc. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, rub. lined, gd., 2,550 ft.; f. al., telp. & Gamewell; val. equip., $10,000; exp. dept., $4,000; tot. mem., 43, pd. full time 3, vol. 40; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav.; res. cap., 1,054,900 gals.; 2 pump. eng., class trip., cap. day, 2,500,000 gals.; mains, wd. & stl., 13 m., 1 to 12 in. dia.; 109 hyd.; 156 v.; met., 411; 1,219 serv.; pipe, galv. i.; pres., dom. 20 to 60 lbs., f. 60 to 110 lbs.; cons. day, 878,348 gals.; cost, $183,604; cost mtce., $8,763; wks. owned by city.

WHITE SALMON, p. 682; f. area, 20 a. F. dept.—1 c. eng., lad., buckets, &c.; f. al., bell; val. equip., $600; vol.

Water Supply—Src., spr.

WILBUR, p. 757. F. dept.—3 hose carts, 1,200 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 2 pump. eng., combined cap. day, 252,000 gals.; mains, 4 to 6 in. dia.; 30 hyd.; pres., f. 50 lbs.

WILSON CREEK, p. 405. F. dept.—1 hose cart., 1 c. tk., 750 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 127,000 gals.; 2 pump. eng., cap. day 198,000 gals.; mains, 6 to 8 in. dia.; 12 hyd.; pres., f. 52 lbs.

WOODLAND, p. 400. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 25; pd. 50 cents per call.

Water Supply—Src., Lewis River, 3,500 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 1 pump. eng., cap. 180 gals. min.; mains, wd. stave, 4 to 8 in. dia.; 24 hyd.; 19 v.; wks. owned by municipality.

YACOLT, p. 400. F. dept.—1 hand hose cart; hose cot., rub. lined, gd., 500 ft.; tot. mem., 18 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mains, 1 m., 2 to 4 in. dia.; 6 hyd.; pres., dom. 35 to 50 lbs., f. 112 lbs.; wks. owned by city.

Places with a population of 1,000 or more not reported—Brighton, Burlington, Steilacoom, Wilkeson, Winlock.

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WEST VIRGINIA

AMOS, p. 1,000; merc. bldgs., wd., 2 & 3 stor. F. dept.—1 hose reel; hose, cot. jacket, 900 ft.; vol.

Water Supply—Src., 2 drilled wells; sys., grav.; res. cap., 98,750 gals., size 10 x 41, loc. on hillside; 1 pump, class dup., cap. day 96,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.

BELINGTON, p. 1,481. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., wh., tot. mem., 40 vol.

Water Supply—Src., mountain spr. & res.; sys., grav. & dir.; res. cap., 1,800,000 gals., loc. 192 ft. above street grade; 1 pump; mains, 5 m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 100 lbs., f. 100 lbs.

BENTWOOD, p. 7,000. F. dept.—2 comb. c. & h. wag., 20 c. hand ex., 3 hand hose reels, 2 c. wag., 3 hrs., 3,300 ft. hose; f. al., Gamewell, 18 bx. & bell; tot. mem. 93, vol. 90 & 3 pd. men.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; res. cap., 600,000 gals.; 4 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 36 hyd.; pres., dom. 85 to 100 lbs., f. 110 lbs.; cons. day 600,000 gals.; wks. owned by priv. Co.

BERKELEY SPRINGS, p. 864; f. area, 35 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts, buckets, ladders, axes, &c., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $1,000; exp. dept., $50; tot. mem., 31 vol.

Water Supply—Src., spr.; sys., pump; pump. eng., cap. 1,400 gals. min.; wks. owned by priv. party.

BLUEFIELD, p. 11,188; f. area, 700 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 4 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 27 bx.; val. equip., $20,000; val. bldgs., $6,000; exp. dept., $10,000; tot. mem., 12, 4 pd. men, 8 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav., pump to stdp.; stdp. cap., 250,000 gals., dim. 35 x 35; res. cap., 12,000,000 gals., loc. 5 m. east town; 2 pump. eng., class comp. dup., cap. day 1,800,000 gals.; mains, c. i., 26½ m., 3 to 10 in. dia.; 30 hyd.; 33 v.; met., 30; 1,100 serv.; pres., dom. 25 to 70 lbs., f. 45 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $130,000; wks. owned by Co.

BRAMWELL, p. 1,458. F. dept.—2 hose reels; hose, rub., 1,000 ft.; f. al., bells; vol.

Water Supply—Src., natural spr.; sys., grav.; res. cap., 13,000,000 gals., loc. in valley 244 ft. above street grade; mains, 4 in.; 10 hyd.; pres., f. 100 lbs.

BUCKHANNON, p. 2,225; f. area, 100 a.; merc. bldgs., wd., bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose reels, 10 ladders; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $400; val. bldgs., $50; tot. mem., 55 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; res. cap., 219,000 gals.; 2 pump. eng., class dup., cap. day, 1,200,000 gals.; mains, 10 m., 2 to 8 in. dia.; 53 hyd.; 600 serv.; pres., dom. & f. 90 lbs.; cons. day, 500,000 gals.; cost, $58,000; wks. owned by priv. corpn.

CAIRO, p. 668; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 350 ft. bus. cent.; sys., pump to res.; res. cap., 2,400 bbls.; pump. eng., class dup., cap. day 1,500 bbls.; mains, c. & wrt. i., 4,500 ft., 4 in dia.; 15 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 200 bbls.; cost, $7,000; cost mtce., $400; wks. owned by city.

CAMERON, p. 1,660. F. dept.—2 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,150 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $15,000; tot. mem., 100 vol.

Water Supply—Src., wells; cap., 160,000 gals., loc. 200 ft 1 pump. eng., class trip., cap. mains, 2½ m., 4 to 8 in. di lbs., f. 125 lbs.

CENTRAL CITY, p. 3,000; wd., 2 stor.; priv., wd., 1 d perm.; fwks. & combt. ord.; c dept.—3 hose reels; hose, rub al., wh.; tot. mem., 24 vol.

Water Supply—Src., Hunting grav.; mains, 3 m., 6 & 8 in. 100 lbs.

CEREDO, p. 1,215. F. de 6 ladders, 1 hose cart; hose, f. al., bell; tot. mem., 25 vol.

Water Supply—Src., deep we cap., 271,000 gals., situated 1 1 pump. eng., class trip., ca mains, 2 m., 4 to 8 in. dia.; 80 lbs.

CHARLESTON, p. 22,996; f merc. bldgs., bk. & stn., 3 to iron-clad bldgs. not perm. in combt. ord. F. dept.—3 str., wag., 1 c. eng., 1 aer. trk., 1 & l. trk., 3 hose wag., 1 chi hose, cot., rub. lined, gd., 6, 200 ft.; tot. hose, 6,200 ft.; f bx.; tot. mem. 26, pd. full tim

Water Supply—Src., Elk riv sys., pump to res. & dir.; r gals., loc. south of pump. stat pump. eng., class comp., cap. da mains, kalamein & c. i., 45 m. 130 hyd.; 250 v.; met., 200; galv. i.; pres., dom. 75 lbs., day, 3,500,000 gals.; cost, $2 $25,000; wks. owned by Co.

CHARLESTOWN, p. 2,662; f. bldgs., bk. & stn., 2 & 3 stor.; stor.; wd. rfs. perm. in f. area; F. dept.—2 str., 1 hand eng., 1 wag., 6 hose car.; hose, cot., ru ft.; f. al., bell; val. equip., $ $25,000; exp. dept., $1,500; t

Water Supply—Src., spr., ¾ pump to stdp.; stdp. cap., 150,0 3 pump. eng., cap. day 300,000 7 m., 2 to 6 in. dia.; 25 hyd galv. i.; pres., dom. 50 lbs., f. 150,000 gals.; cost, $90,000; wks. owned by Co.

CHESTER, p. 3,184; merc. 2 stor. F. dept.—2 hose reels; wh.; tot. mem., 40 vol.

Water Supply—Src., Ohio ri res. & dir.; res. cap., 1,500,000 ft.; 1 pump. eng., cap. 1,200,00 5 m., 4 & 6 in. dia.; 18 hyd. 120 lbs.; cost, $75,000; wks. ow

CLARKSBURG, p. 9,201; f. bldgs., bk., 1 to 7 stor.; priv., wd. rfs. not perm. in f. area; fw causes of f. inv. F. dept.—1 h. wag., 8 c. hand ex., 1 hose cot., rub. lined, gd., 2,000 ft. equip., $2,500; val. bldgs., $ $4,000; tot. mem. 60, pd. full t

Water Supply—Src., West Fo cent.; sys., pump to stdp. & dir.; 780 gals.; mat., conc. & stl.; day 7,000,000 gals.; mains, c. in. dia.; 157 hyd.; 256 v.; met pipe, galv. i & lead; pres., do cons. day, 3,000,000 gals.; co owned by city.

COALTON, p. 800. F. dept.—600 ft.; vol.

Water Supply—Src., Roaring res. cap., 100,000 gals., eleva street grade; 1 pump. eng., ca mains, 1,900 ft., 4 in. dia.; 8 f. 70 lbs.

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DAVIS, p. 2,615. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 37.

Water Supply—Src., riv. & creek; sys., pump to res.; res. cap., 62,000 gals., loc. 100 ft. above grade; 3 pump. eng., class dup.; mains, 2 m., 4 to 6 in. dia.; 25 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $3,000; wks. owned by city.

ELKINS, p. 5,260; f. area, 300 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $6,900; val. bldgs., $3,500; exp. dept., $1,000; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav. & pump to res.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 9 m., 4 to 8 in. dia.; 52 hyd.; met., 35; 400 serv.; pres., dom. 40 to 50 lbs., f. 125 to 145 lbs.; cost, $25,000; cost mtce., $3,600; wks. owned by city.

FAIRMONT, p. 9,711; f. area, 2,560 a.; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose wag., 3 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bells; val. equip., $1,200; val. bldgs., $4,000; exp. dept., $1,000; tot. mem. 24, pd. full time 9, vol. 15.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 18,000,000 gals.; 2 pump. eng., class trip. dup. comp., cap. day 8 000,000 gals.; mains, c. i., 15 m., 3 to 20 in. dia.; 200 hyd.; v.; 2,500 serv.; pipe, lead; pres., dom. 50 to 90 lbs., f. 100 to 120 lbs.; cons. day, 3,000,000 gals.; cost mtce., $7,000; wks. owned by city.

FOLLANSBEE, p. 2,031. F. dept.—Not reported.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 1 pump. eng., cap. day, 750,000 gals.; 9 m. c. i. mains, 4 to 8 in. dia.; 17 hyd.; 40 v.; met., 450; 440 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 30,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by priv. Co.

GRAFTON, p. 7,563; f. area, 65 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 65 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 450,000 gals., dim. 30 x 50; mat., boiler stl.; res. cap., 450,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 116 hyd.; met., 12; 1,100 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 150 lbs.; cost, $80,000; cost mtce., $7,000; wks. owned by city.

GUYANDOTTE, p. 1,702; f. area, 200 a.; bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 750 ft.; val. equip., $2,000; val. bldgs., $300; tot. mem., 25 vol.

Water Supply — Src., supplied by Huntington Waterwks. Co.; sys., grav., pump to res., to stdp., or dir.; mains, 3 m., 2 to 8 in. dia.; 18 hyd.; 30 v.; 362 serv.; pres., dom. 61 lbs., f. 100 lbs.; wks. owned by priv. Co.

HINTON, p. 3,656; f. area, 960 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $150; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. & wrt. i., 6 m., 4 to 8 in. dia.; 58 hyd.; 60 v.; 950 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 750,000 gals.; cost, $30,000; cost mtce., $10,000; wks. owned by priv. Co.

HUNTINGTON, p. 31,161; f. area, 6½ sq. m.; merc. bldgs., bk. & wd., 3 to 10 stor.; priv., bk., stn., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 auto. chief's car. & squad wag., 2 c. hand ex., 1 aer. trk., 1 comb. c. & h. wag., 4 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; f. al., Gamewell, 44 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $15,000; tot. mem. 33, pd. full time 21, vol. 12.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,000,000 gals.; 4 pump. eng., class comp dup., cap. day, 16,000,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 375 hyd.; 140 v.; 2,800 met.; 6,000 serv.; pres., dom. & f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $600,000; wks. owned by Co.

KENOVA, p. 992. F. dept.—1 hose reel; hose, cot., 600 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., continuation of Catlettsburg, Ky., sys.; mains, 4½ m., 6 & 8 in. dia.; 14 hyd.; pres., dom. & f. 80 lbs.

KEYSER, p. 3,705; f. area, 150 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $500; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., natural spr., 5 m. bus. cent.; sys., grav.; res. cap., 35,000,000 gals., loc. 4⅞ m. southeast town; mains, 9 m., 4 to 8 in. dia.; 44 hyd.; 1,500 serv.; pipe, iron; pres., dom. 125 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $200; wks. owned by town.

KEYSTONE, p. 2,047; f. area, 15 squares; merc. bldgs. must be bk., stn. or conc. (2 years to comply with these requirements); wd. rfs. not perm. F. dept.—15 hand ex., 4 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 27 vol.

Water Supply—Src., well; sys., grav., pump to res. & stdp.; 2 stdps., combined cap. 300,000,000 gals.; mat., conc.; 3 pump. eng., cap. day 144,271,000 gals.; mains, 6½ m., 4 in. dia.; 20 hyd.

LEWISBURG, p. 803; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & bk., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump. to 3 tk., 200 ft. above main part of town; cap. tk., 30,000 gals. each; mains, 3 m., 4 to 6 in. dia.; 17 hyd.; pres., dom. 100 lbs., f. 120 lbs.; cost, $12,000; cost mtce., $1,650; wks. owned by city.

LITTLETON, p. 712. F. dept.—1 hose reel; hose, cot., 500 ft.; f. al., wh.; vol.

Water Supply—Src., Fish creek; sys., grav.; res. cap., 30,000 gals., loc. on hillside; 1 pump. eng., class dup.; 3-in. mains; 6 hyd.

LOGAN, p. 1,640. F. dept.—2 hose reels; hose, cot. jacket., 1,150 ft.; f. al., wh.; tot. mem., 21 vol.

Water Supply—Src., Guayandotte riv. & strm.; sys., grav.; res. cap., 100,000,000 gals., elevated 225 ft. above st. grade; 3 pump. eng., cap. day, 500,000 gals.; mains, 6,800 ft., 4 in. to 6 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $4,500; wks. owned by priv. Co.

McDOWELL, p. 1,241; f. area, 6 m.; merc. bldgs., stn., bk., wd. F. dept.—Hose, cot., rub. lined, gd., 1,000 ft.; 10 bx.; tot. mem. 12, pd. full time 5, pd. part time 7.

Water Supply—Not reported.

McMECHEN, p. 2,921. F. dept.—6 c. hand ex., 1 h. & l. trk.; vol.

Water Supply—Src., from Benwood & McMechen Consolidated Co.; 10 hyd.

MANNINGTON, p. 2,672; bldgs., wd. & bk., 2, 3 & 4 stor. F. dept.—6 c. hand ex., 3 ladders, 4 hose reels; hose, cot., rub. lined, gd., 4,000 ft., inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., wh.; val equip., $7,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav. & pump dir.; stdp. cap., 120,000 gals.; res. cap., 160,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, 14 m., 4 in. dia.; 38 hyd.; met., 250; 325 serv.; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 216,000 gals.; cost, $4,500; cost mtce., $1,600; wks. owned by city.

MARTINSBURG, p. 10,698; f. area, 3,200 a.; merc. bldgs., stn., bk., wd., 1 to 3 stor.; priv., bk.,

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stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. h. wag., 1 auto. comb. c. hose & l. trk., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 4,200 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $4,500; tot. mem., 200, pd. full time 5, pd. part time 10, vol. 185.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 4,000,000 gals.; mains, cem. & c. i., 13½ m.; 126 hyd.; 100 v.; 2,200 serv.; pipe, wrt. & galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 1,350,000 gals.; cost, $138,000; cost mtce., $17,000; wks. owned by Co.

MONONGAH, p. 2,084. F. dept.—1 hose reel, ladders & buckets; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.

Water Supply—Src., riv.; sys., grav. & pump to res.; pump. eng., class dup.; mains, 2½ m., 3 & 5 in. dia.; 16 hyd.

MONTGOMERY, p. 1,888; merc. bldgs., bk. & frame. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 auto. comb. c. & hose wag., 2 hose wag., 4 c. hand ex., 1 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; tot. mem., 21, pd. part time.

Water Supply—Src., Great Kanawha riv.; sys., grav. & dir.; res. cap., 67,000 gals., loc. 220 ft. above street grade; 1 pump. eng., class dup., cap. day 518,000 gals.; mains, 12,000 ft., 3 to 6 in. dia.; 20 hyd.; pres., dom. 95 lbs., f. 150 lbs.; wks. owned by Co.

MORGANTOWN, p. 9,150; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., wh.; val. equip., $4,000; exp. dept., $2,250; tot. mem. 23, pd. full time 2, 21 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 1,500,000 gals.; res. cap., 1,700,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 36 hyd.; 15 v.; 2,200 serv.; pipe, iron; pres., dom. 95 lbs., f. 125 lbs.; cost, $235,000; cost mtce., $1,800; wks. owned by Co.

MOUNDSVILLE, p. 8,918; f. area, 600 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, 3,100 ft.; f. al., bell; val. equip, $7,000; tot. mem. 42, pd. full time 2, vol. 40; undrs. rating, third class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 151,000 gals., dim. 16 x 100; mat., iron; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 46 hyd.; 120 v.; met., 175; 685 serv.; pipe, lead; pres., dom. 80 to 120 lbs., f. 80 to 120 lbs.; cons. day, 352,000 gals.; cost mtce., $8,000; wks. owned by Co.

NEW CUMBERLAND, p. 1,807; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; no org. f. dept.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 115,000 gals.; pump. eng., cap. day 85,000 gals.; mains, wrt. i., 2 m., 4 to 6 in. dia.; 11 hyd.; 130 serv.; pipe, lead & galv. i.; pres., 107 lbs.; cost, $8,000; wks. owned by Co.

NEW MARTINSVILLE, p. 2,176; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. to mains; stdp. cap., 13,000 barrels; res. cap., 429,000 gals.; 2 pump. eng., class dup., cap. day, 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 39 hyd.; 24 v.; 450 serv.; pipe, lead & galv. i.; pres., dom. & f. 110 lbs.; cons. day, 333,333 gals.; cost, $36,000; cost mtce., $2,500; wks. owned by city.

PARKERSBURG, p. 17,842; f. area, 2,750 a.; bldgs., bk., 1 to 7 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 3 comb. c. & h. wag., 8 c. hand ex., 1 aer. trk., 1 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 600 ft.; tot. hose, 5,600 ft.; f. al.,

Gamewell, 33 bx.; val. equip., $15,000; tot. mem. 16, pd. f

Water Supply—Src., riv., 3 pump to res.; res. cap., 6,00 eng., class comp., cap. da mains, c. i., 30 m., 6 to 20 562 v.; 1,500 met.; pipe, l lbs., f. 100 lbs.; cons. day, $485,000; cost mtce., $16,0 city.

PIEDMONT, p. 2,054; f. bldgs., bk. & wd., 2 stor.; pri wd. rfs. perm.; fwks. & com 3 hand eng., 1 c. eng., 5 h rub. lined, gd., 1,200 ft.; f. $1,800; val. bldgs., $16,000; mem., 200 vol.

Water Supply—Src., riv., 5 grav. & pump to res.; res. c pump. eng., class dup., cap. mains, c. i., 5 m., 10 in. di 700 serv.; pipe, lead; pres., lbs.; cons. day, 300,000 g cost mtce., $2,200; wks. owne

POINT PLEASANT, p. 2,0 merc. bldgs., bk., 2 stor.; priv. wd. rfs. not perm. in bus. part of f. inv. F. dept.—2 c. ex. hose reels; hose, gd., 3,000 equip., $500; tot. mem., 17 vo

Water Supply—Src., Ohio res.; res. cap., 260,000 gals.; 600,000 gals.; mains, 5 m.; 325 serv.; pres., dom. 100 lbs day. 50,000 gals.; cost, $60,0 light plant; wks. owned by Co.

ROMNEY, p. 1,120; f. area, bk., 2 stor.; priv., wd. & bk., perm. F. dept.—1 hose reel, 1 600 ft. hose; tot. mem., 20 v

Water Supply—Src., mounta 2 res., cap. 115,000 gals. ea ½ to 4 in. dia.; 175 hyd.; pr $15,000; cost mtce., $500; w

RONCEVERTE, p. 2,157; wd. rfs. perm.; fwks. ord. F. 1 hose car., 2 hose wag., buc 1,000 ft.; f. al., wh.; val. mem., 40.

Water Supply—Src., riv.

ST. MARY'S, p. 1,858. F. hose, 2½ in., cot. jacket, gd., 60 vol.

Water Supply—Src., Ohio dir.; 2 wd. tk., cap. 64,000 on hill 1 m. pump. station; trip., cap. day 950,000 gals. 6 to 8 in. dia.; 25 hyd.; pr 100 lbs.

SALEM, p. 2,169; merc. bl 2 stor.; priv., wd., 2 stor.; & combt. ord. F. dept.—H gd., 1,400 ft.; f. al., bell; tot.

Water Supply—Src., wells; tk. cap., 90,000 gals., dim. town; 2 pump. eng., class tri gals.; mains, c. i., 2¼ m., met. 7; 200 serv.; pipe, lead 100 lbs., f. 100 lbs.; cost, $1,500; wks. owned by city.

SHEPHERDSTOWN, p. 1,0 merc. bldgs., stn., bk. & wd., stn., bk. & wd., 2 stor.; wd. fwks. & combt. ord.; causes o str., 1 h. eng., 1 h. & l. trk cot., rub. lined, gd., 700 ft. inf., 300 ft.; tot. hose, 1,200 equip., $4,000; val. bldgs., $ tot. mem. 50, pd. part time 1,

Water Supply—Src., wells through town.

SHINNSTON, p. 1,224. jacket, 1,000 ft.; tot. mem.,

Water Supply—Src., West hillside, cap. 100,000 gals.; hour 20,000 gals.; mains, 1 dia.; 21 hyd.; pres., dom. &

SISTERSVILLE, p. 2,684; bldgs., bk. & wd.; priv., wd.,

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perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car., reels; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $800; tot. mem., 150 vol.

Water Supply—Src., riv.; sys., pump dir.; stdp. cap., 4,800 gals.; res. cap., 100,000 gals.; 2 pump. eng., class comp. dup. & trip., cap. day 2,200,000 gals.; mains, 4½ m., 4 to 12 in. dia.; 48 hyd.; pres., dom. 90 lbs., f. 125 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

SPENCER, p. 1,224. F. dept.—2 hose reels; hose, rub., 2½ in., gd., 1,500 ft.; vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 700,000 gals.; 2 pump. eng., cap. 40,000 gals. hour; mains, c. i., 2 m., 2 to 6 in. dia.; 23 hyd.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 40,000 gals.

SUTTON, p. 1,121. F. dept.—2 hose carts; hose, cot. jacket, 250 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., Elk riv.; sys., grav.; res. cap., 700,000 gals., elevated 300 ft. above grade; 1 pump. eng., cap. day 1,440,000 gals., class dup.; mains, 3 m., 4 & 6 in. dia.; 23 hyd.; pres., dom. & f. 125 lbs.

THOMAS, p. 2,126. F. dept.—6 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 171,200 gals.; 3 pump. eng., class dup., cap. 342,400 gals. day; mains, 3¼ m., 4 to 6 in. dia.; 30 hyd.; pres., f. 90 to 100 lbs.; cons. day, 75,000 gals.; cost, $16,000; cost mtce., $2,000; wks. owned by town.

WEIRTON, p. 2,000. F. dept.—Hose, reel, nozzles, axes, ladders, c. ex.; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., Ohio riv., 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 4,000,000 gals.; pres., dom. 60 lbs., f. 140 lbs.; wks. owned by priv. Co.

WELCH, p. 1,526. No f. dept.

Water Supply—Src., well; sys., grav.; tk., 45,000 gals., loc. on hill, 180 ft. high; mains, 4 in. dia.; 12 hyd.; pres., 80 lbs.

WELLSBURG, p. 4,189; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., telp.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 1,728,000 gals., loc. on side of hill; 3 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 11½ m., 4 to 10 in. dia.; 62 hyd.; 66 v.; met., 72; 900 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $62,000; cost mtce., $1,445; wks. owned by city.

WESTON, p. 2,213; f. area, 2½ a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—6 hose reels, 3 hand ex.; hose, cot., rub. lined, gd., 2,400 ft.; 50 vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 580,000 gals., loc. on hill east of town; 5 pump. eng., class comp. dup., cap. day 5,500,000 gals.; mains, 7 m., 4 to 8 in. dia.; 42 hyd.; met., 30; 400 serv.; pres., dom. 115 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $60,000; wks. owned by Co.

WHEELING, p. 41,641; f. area, 2,100 a.; merc. bldgs., bk., 1 to 12 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 5 str., 6 comb. c. & h. wag., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag. in reserve, 1 chief's wag., 7 exercise & fuel wag., 34 hrs.; hose, cot., rub. lined, gd., 19,000 ft.; f. al., Gamewell, 109 bx.; val. equip., $80,000; val. bldgs., $67,000; exp. dept., $64,342; tot. mem., 51, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,600,000 gals.; 4 pump. eng., cap. day, 47,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 458 hyd.; met., 102; 10,215 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 17,000,000 gals.; cost, $1,350,000; cost mtce., $30,000; wks. owned by city.

WILLIAMSON, p. 3,561; frame & iron-clad bldgs. prohibited. F. dept.—6 hose reels, 1 h. & l. trk.; hose, cot. jacket, gd., 2,000 ft.; tot. mem., 24 vol.

Water Supply—Src., Tug Fork, Big Sandy riv.; sys., grav. & dir.; res. cap., 225,000 gals., loc. 180 ft. above street grade; 2 pump. eng., class dup., cap. hour 48,000 gals.; mains, 21,400 ft., 4 to 8 in. dia.; 41 hyd.; pres., dom. 75 lbs., f. 75 to 80 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Ansted, Eagle, Ravenswood, Winona.

Places with a population of 1,000 or more not reported.—Elkhorn, Maybury.

WISCONSIN

ABBOTSFORD, p. 947; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $1,200; val. bldgs., $450; tot. mem., 35 vol.

No waterwks.

ALBANY, p. 669; f. area, 6 blocks; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 str., 1 c. eng. 6 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; exp. dept., $2,500; tot. mem., 40 vol.

Water Supply—Src., Sugar riv.

ALGOMA, p. 2,082; f. area, 80 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 1,600 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $435; tot. mem., 25, pd. part time.

Water Supply—Src., artesian well, 80 rods bus. cent.; sys., pump dir.; res. cap., 87,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 38 hyd.; 45 v.; 204 met.; 204 serv.; pipe, galv. i.; pres., dom. 40 to 45 lbs., f. 80 to 100 lbs.; cons. day, 35,000 gals.; cost, $50,000; cost mtce., $400; wks. owned by city.

ALMA, p. 1,101; f. area, 960 a.; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose carts, 1 hose wag., 1 heater, 1 hand pump; hose, 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,800; exp. dept., $178; tot. mem., 42 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; 1 pump. eng., cap. day 144,000 gals.; mains, 6 to 8 in. dia.; pres., 87 lbs.

ALMOND, p. 527; f. area, 1½ sq. m. F. dept.—1 hand c. eng., ladders, axes, pails, &c.; f. al., bell; val. equip., $800; val. bldgs., $500; exp. dept., $50; tot. mem., 25 vol.; undrs. rating, fifth class.

No waterwks.

AMHERST, p. 629. F. dept.—1 h. & l. trk., 2 reels; hose, 1,000 ft.; f. al., bell; tot. mem., 22 vol., pd. full time 1; undrs. rating, 4½ class.

Water Supply—Src., Waupaco riv.; sys., dir.; 1 pump. eng., cap. day 1,296,000 gals.; mains, 3,120 ft., 6 in. dia.; 12 hyd.; pres., f. 125 lbs.

ANTIGO, p. 7,196; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., telp. & wh., 1 bx.; val. equip., $8,500; val. bldgs., $15,000; exp. dept., $5,000; tot. mem., 15, pd. part time 7, 3 vol.; undrs. rating, third class.

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Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 106 x 16, loc. at station; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 105 hyd.; 68 v.; met., 8; 678 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 525,000 gals.; cost, $135,000; cost mtce., $10,000; wks. owned by Co.

APPLETON, p. 16,773; f. area, 1,800 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 1 chief's wag., 3 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gaynor, 68 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $24,000; tot. mem. 20, pd. full time.

Water Supply—Src., riv., wells; sys., pump dir.; res. cap., 2,500,000 gals.; pump. eng., cap. day 8,000,000 gals.; mains, 25 m., 4 to 16 in. dia.; 250 hyd.; met., 500; pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $300,000; wks. owned by city.

ARCADIA, p. 1,212; f. area, 200 a.; merc. bldgs., bk., stn., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. on new bldgs.; fwks. ord. F. dept.—2 hose carts, 1,200 ft. hose; 31 vol.

Water Supply—Src., well; sys., grav.; res. cap., 175,000 gals.; 28 hyd.; f. pres., 92 lbs.

ARLINGTON, p. 150; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 c. hand ex., 1 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; tot. mem., 26 vol.

Water Supply—Not reported.

ASHLAND, p. 11,594; f. area, 15,360 a.; merc. bldgs., wd., bk. & stn., 1 to 3 stor.; priv., wd., stn. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex. 1 h. & l. trk., 2 hose carts, 3 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $15,600; tot. mem. 24, pd. full time 15, pd. part time 9.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 30 m., 6 to 20 in. dia.; 247 hyd.; 180 v.; met., 600; 2,100 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 1,250,000 gals.; wks. owned by Co.

ATHENS, p. 904. F. dept.—1 gasoline eng., 1 hand eng., 1 c. ex.; hose, 2,000 ft.; f. al., telp., bell; tot. mem., 40 vol.; undrs. rating, 4½ class.

Water Supply—Src., cisterns; waterwks. not reported.

AUGUSTA, p. 1,405; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $800; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; mains, c. i., 3 m., 4 to 10 in. dia.; 27 hyd.; pres., dom. 60 lbs.; cost, $12,500; wks. owned by city.

BALDWIN, p. 584; f. area, 80 a.; merc. bldgs., bk., 1 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts, 1,500 ft. hose, pails; f. al., telp. & bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; res. cap., 24,500 gals., loc. end of Main street; pump. eng., cap. day 44,640 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 23 hyd.; 10 v.; 6 serv.; pipe, galv. i.; pres., dom. 37 lbs., f. 40 lbs.; cost, $11,541; cost mtce., $500; wks. owned by village.

BANGOR, p. 692; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 3 hose car.; hose, cot., 400 ft.; f. al., Gamewell, 11 bx.; val. equip., $1,500; val. bldgs., $100; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & dir.; res. cap., 8,000 gals., loc. cent. village; pump. eng., class dup., cap. day 576,000 gals.; mains, c. i., 1 10 hyd.; pres., dom. 20 lbs owned by city.

BARABOO, p. 6,324; f. bldgs., stn. & bk., 2 & 3 stor stor.; wd. rfs. not perm.; fwk dept.—4 c. hand ex., 1 h. & 1 hose car.; hose, cot., rub. rub., gd., 1,500 ft.; tot. ho Gamewell, 4 bx.; val. equip., $13,000; exp. dept., $700; undrs. rating, third class.

Water Supply—Src., spr., 1 pump to stdp. & dir.; stdp. dim. 30 x 60; mat., stl.; 3 6,000,000 gals.; mains, c. i., in. dia.; 121 hyd.; 400 met. lead & galv. i.; pres., dom. cons. day, 600,000 gals.; c mtce., $3,000; wks. owned by

BARRON, p. 1,449; f. area, stn., bk. & wd., 1 to 2 stor.; 1 to 2 stor.; wd. rfs. not pe & combt. ord.; causes of f. in eng., 3 c. hand ex., 1 h. & l hose, cot., rub. lined, gd., ft.; tot. hose, 1,800 ft.; f. $2,000; val. bldgs., $3,500; e mem., 38 vol.

Water Supply—Src., spr., ½ grav., pump to stdp. & dir.; gals.; 1 pump. eng., class d m., 4 to 6 in. dia.; 23 hyd.; 1 43 lbs., f. 100 lbs.; cons. day $5,000; cost mtce., $500; wks

BAYFIELD, p. 1,689; f. a stn. & wd., 2 stor.; wd. rfs. p ord. F. dept.—1 h. & l. trk. cot., rub. lined, gd., 2,500 ft. val. equip., $3,000; val. bldgs., 24 vol.

Water Supply—Src., Lake S to res.; res. cap., 160,000 g class dup.; mains, 4½ m.; 325 serv.; pres., dom. 40 to 140 lbs.; cons. day, 80,000 g wks. owned by city.

BEAVER DAM, p. 6,758; wd., 2 stor.; priv., wd., 2 stor f. area; fwks. & combt. ord.; dept.—1 h. & l. trk., 1 hose hose, cot., rub. lined, gd., 3,0 exp. dept., $800; tot. mem., 32

Water Supply—Src., wells & cent.; sys., pump to stdp. & di 000 gals.; 2 pump. eng., cap. mains, c. i., 15 m., 4 to 12 met., 13; 1,230 serv.; pipe, gal lbs., f. 130 lbs.; cost, $65,000;

BELGIUM, p. 500. F. dep h. & l. trk., 1 hose cart, ladde hose; f. al., bell; val. equip., $1,900; tot. mem., 24 vol.

Water Supply—Src. res.

BELMONT, p. 532; merc. b stor.; priv., wd., 2 stor.; wd. ord.; causes of f. inv. F. dept. cot., rub. lined, gd., 750 ft.; val. equip., $1,000; val. bldgs. 21 vol.

Water Supply—Src., wells; cap. 60,000 gals.; 1¼ m. mains hyd.; 75 serv.; cost, $6,000; wks. owned by city.

BELOIT, p. 15,125; merc. 1 to 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord. F. dept.— h. wag., 10 c. hand ex., 1 h. & 5 hrs.; hose, cot., rub. lined, 850 ft.; tot. hose, 5,350 ft.; f. bx.; val. equip., $30,000; val exp. dept., $17,000; tot. mem., 1 pd. part time 2.

Water Supply—Src., spr. & cent.; sys., pump to res. & dir.; gals.; res. cap., 500,000 gals.; day 8,000,000 gals.; mains, c. i. 1 in. to 16 in. dia.; 207 hyd.; lead; pres., dom. 50 lbs., f. 75 owned by Beloit Water, Gas & E

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BERLIN, p. 4,636; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. hand ex., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, 3,500 ft.; f. al., bell & wh.; val. equip., $8,500; val. bldgs., $2,000; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply—Src., 2 artesian wells; sys., grav. & pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 9¾ m., 4 to 12 in. dia.; 84 hyd.; met., 320; 478 serv.; pres., dom. 45 to 60 lbs., f. 80 to 120 lbs.; cons. day, 170,000 gals.; cost, $61,000; cost mtce., $4,258; wks. owned by city.

BLACK CREEK, p. 516; f. area, 180 a.; merc. bldgs., bk. & stn., 1½ stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub. lined, gd., 800 ft.; f. al., bell; val. equip., $700; val. bldgs., $3,000; tot. mem., 30 vol.

Water Supply—Src., 8 res.

BLACK RIVER FALLS, p. 1,917; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, loc. northwest of city; mat., iron; 2 pump. eng., class, 1 trip., 1 dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 24 hyd.; 32 v.; met., 90; 420 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLOOMER, p. 1,204; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 500 ft.; tot. hose, 1,900 ft.; f. al., telp. & bell; val. equip., $1,200; val. bldgs., $800; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., ponds; sys., pump to stdp. & dir.; pump. eng.; 16 hyd.; pres., f. 90 to 125 lbs.; cost, $21,000; wks. owned by city.

BOSCOBEL, p. 1,525; f. area, 80 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,650 ft.; inf., 600 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,500; exp. dept., $250; tot. mem., 154 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day, 518,400 gals.; mains, c. i., 4 to 8 in. dia.; 50 hyd.; 14 v.; 35 met.; 40 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cost, $24,000; wks. owned by city.

BRANDON, p. 684. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 500 ft.; f. al., telp., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns.

BRILLION, p. 998; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns.

BRISTOL, p. est. 250; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 18 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., 200 ft.; f. al., bell; val. equip., $300; exp. dept., $350; tot. mem., 25 vol.

Water Supply—Src., 6 cisterns, holding 200 bbls. each.

BRODHEAD, p. 1,517; bldgs., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., well, in cent. of city; sys., pump dir.; pump. eng., cap. day 432,000 gals.; mains, iron, 5 m., 2 to 8 in. dia.; 85 hyd.; 175 serv.; pipe, lead; pres., dom. 40 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,100; wks. owned by city.

BRUCE, p. 565. F. dept.—1 h. & l. trk., 1 hose reels; hose, 800 ft.; f. al., telp., wh.; tot. mem., 34 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., dir.; res. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 72,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 8 hyd.; f. pres., 100 lbs.

BURLINGTON, p. 3,212; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in cent. city; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 30 x 30 x 30; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 60 hyd.; 35 v.; met., 420; 406 serv.; pipe, lead; pres., f. 74 lbs.; cost, $40,000; wks. owned by city.

BUTTERNUT, p. 717; merc. bldgs., cem. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 6 c. ex., 1 h. & l. trk., 1 hose car., force pumps; hose, rub., 700 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 47 vol.

Water Supply—Src., wells & cisterns.

CADOTT, p. 765; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., hooks, ladders & axes; hose, 1,500 ft.; f. al., bell; val. equip., $850; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav. & pump to res. & dir.; res. cap., 60,000 gals., loc. edge of cent. of town; pump. eng., cap. day, 300,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 10 v.; 2 met.; 120 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $15,000; cost mtce., $400; wks. owned by village.

CAMERON, p. 562; f. area, 720 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $2,000; tot. mem. 25 vol.; undrs. rating, third class.

Water Supply—Not reported.

CASHTON. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; mat., wd.; res. cap., 85,000 gals.; pump. eng., cap. day 40,000 gals.; mains, c. i., 5 m., ¾ to 6 in. dia.; 1 hyd.; 4 v.; met., 14; 200 serv.; pipe, iron; pres., dom. 20 to 30 lbs., f. 125 lbs.; cons. day, 15,000 gals.; cost, $25,000; cost mtce., $200; wks. owned by city.

CASSVILLE, p. 890; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; tot. mem., 30 vol.

Water Supply—Src., artesian well, in cent. of town; sys., pump to res., cap. 65,000 gals.; pump. eng., cap. day 750,000 gals.; 2 m. mains, 4 to 6 in. dia.; 26 serv.; pres., 75 to 80 lbs.; cost, $9,000; wks. owned by city.

CEDARBURG, p. 1,777; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 gas. eng., 1 h. & trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 500 ft.; rub., gd., 200 ft., inf., 1,400 ft.; tot. hose, 4,100 ft.; f. al., wh., elec. bell; val. equip., $8,775; val. bldgs., $8,000; exp. dept., $1,675; tot. mem., 63, pd. full time 1, vol. 62; undrs. rating, third class.

Water Supply—Src., creek, in bus. cent.; sys., pump to stdp. & dir.; 1 hyd.; 2 serv.; cost, $2,500; wks. owned by city.

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CHILTON, p. 1,530; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; tin rfs.; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., riv., res.

CHIPPEWA FALLS, p. 8,893; f. area, 60 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,000; val. bldgs., $13,000; exp. dept., $1,100; tot. mem. 12, pd. full time 7, vol. 5; undrs. rating, third class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 365,000 gals.; 3 pump. eng., cap. day 8,000,000 gals.; mains, 18½ m., 6 to 12 in. dia.; 165 hyd.; 56 v.; 150 met.; 1,700 serv.; pres., dom. 80 lbs.; wks. owned by Co.

CLINTON, p. 897; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res., then to stdp.; stdp. cap., 63,000 gals., dim. 20 x 24; mat., wd.; res. cap., 60,000 gals.; pump. eng., cap. day 30,000 gals.; mains, c. i. 3 m., 4 to 8 in. dia.; 27 hyd.; 15 v.; met., 16; 121 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 21,000 gals.; cost, $17,000; cost mtce., $755; wks. owned by city.

CLINTONVILLE, p. 1,747; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 stm. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 500 ft.; inf., 800 ft.; cot., 2,000 ft.; inf., 100 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $300; tot. mem., 26 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim. 30 x 12, mat. iron; 1 pump. eng., cap. day, 2,016,000 gals.; mains, c. i., 2½ m., 4 to 10 in. dia.; 29 hyd.; 60 met.; 60 serv.; pres., dom. 65 lbs., f. 140 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $200; wks. owned by city.

CLYMAN, p. 185; f. area, 35 a.; merc. bldgs. frame, 2 stor.; priv., frame, 1½ to 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 water tower; val. bldgs., $4,000.

COCHRANE, p. 260; merc. bldgs., bk., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Not reported.

COLBY, p. 869; f. area, 640 a.; bldgs., principally wd., 2 stor.; wd. rfs. perm. in f. limits; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; 16 hyd.; Electric Light & Waterwks. plant.

COLFAX, p. 701; f. area, 663; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,200; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Not reported.

COLUMBUS, p. 2,523; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, 2,600 ft.; f. al., bell & wh.; val. equip., $6,250; val. bldgs., $16,000; exp. dept., $335; tot. mem. 60, pd. part time 1, vol. 59.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; met., 350; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

CROSS PLAINS, p. 950; dept.—1 h. & l. trk., axes, bu val. equip., $500; val. bldgs. $100; tot. mem., 25 vol.

Water Supply—Src., pond cent.; sys., pump; 2 pump. priv. Co.

CUDAHY, p. 3,691; bldgs., b 1 c. eng., 1 h. & l. trk., 1 co hose car., 5 hrs.; hose, 2,20 wh.; tot. mem., 26 vol.

Water Supply—Src., lake; day, 5,000,000 gals.; 75 hyd. sends aid in case of f.

CUMBERLAND, p. 1,445; f. bldgs., wd. & bk., 2 & 3 st stor.; wd. rfs. perm.; fwks. & —1 h. & l. trk., 2 hose car.; h ft.; f. al., wh. & bell; val. bldgs., $5,000; tot. mem., 28 third class.

Water Supply—Src., well, ½ pump to res. & dir.; res. ca pump. eng., cap. day 3,314,00 m., 4 to 8 in. dia.; 17 hyd.; 1 41 lbs., f. 150 lbs.; cost, $ $600; wks. owned by city.

DALLAS, p. 350; f. area, eng., 1 hose cart, 1 h. & l. t f. al., bell; val. equip., $1,50 tot. mem. 13, pd. $5.00 year.

Water Supply—Src., pond.

DARLINGTON, p. 1,808; f. bldgs., stn., bk. & wd., 1 to 3 st 2 stor.; wd. rfs. perm. in f. are F. dept.—1 h. & l. trk., 4 c. har hose, cot., rub. lined gd., 1,000 equip., $1,000; val. bldgs., $ $500; tot. mem. 60, pd. part t

Water Supply—Src., spr., ¼ pump to res.; res. cap., 120,00 cap. day 100,000 gals.; mains, 8 in. dia.; 26 hyd.; 9 v.; met., wrt. i.; pres., dom. 65 lbs., f. 1 000; cost mtce., $1,200; wks. o

DEERFIELD, p. 533; merc. b & 3 stor.; wd. rfs. not perm. in ord. F. dept.—1 h. & l. trk., wag.; hose, rub., 1,000 ft.; f. a $1,000; val. bldgs., $400; tot. m

Water Supply—Src., wells; sy

DE FOREST. F. dept.—Not

Water Supply—Src., well, i pump to stdp.; stdp. cap., 30,00 1 pump. eng., cap. day 37,500 2 to 6 in. dia.; 11 hyd.; 5 owned by city.

DELAVAN, p. 2,450; f. area, bk., 1 to 3 stor.; priv., wd. & rfs. not perm.; fwks. ord.; cau dept.—2 h. & l. trk., 1 aer. trk., cot., rub. lined, gd., 1,600 ft.; hose, 2,050 ft.; f. al., wh. & $6,000; val. bldgs., $4,000; e tot. mem., 44 vol.; undrs. rating

Water Supply—Src., spr., ½ pump to stdp.; stdp. cap., 50,00 20; pump. eng., class dup., cap. mains, c. i., 12 m., 4 to 8 in. d 420 met.; 422 serv.; pipe, lead 50 lbs., f. 120 lbs.; cons. day, $31,000; cost mtce., $600; wks.

DE PERE, p. 4,764; f. area bldgs., bk., 2 stor.; priv., wd., 2 perm.; combt. ord.; causes of f. n 1 str., 1 c. hand ex., 1 h. & l. t hose reel; hose, cot., rub. lined, bell & wh.; val. equip., $6,500; v exp. dept., $2,000; tot. mem., 1

Water Supply—Src., wells; sy stdp.; res. cap., 50,000 gals.; gals.; pump. eng., cap. 500 gals. m., 4 to 12 in. dia.; 91 hyd.; dom. 60 lbs., f. 65 lbs.; cost, $ $4,400; wks. owned by city.

DODGEVILLE, p. 1,791; f. a bldgs., stn., bk. & wd., 2 & 3 bk., 1 & 2 stor.; wd. rfs. not per ord.; causes of f. inv. F. dep

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3 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $50; tot. mem., 31 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 42 serv.; pipe, iron & lead; pres., dom. 60 lbs., f. 200 lbs.; cost, $20,500; cost mtce., $200; wks. owned by city.

DURAND, p. 1,503; f. area, 200 a.; merc. bldgs., wd., bk. & stn., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car. 1 supply wag.; hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; tot. mem. 35, pd. part time 1, vol. 34; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 182,000 gals.; 1 pump. eng., cap. day, 360,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 31 hyd.; 31 met.; pipe, iron; pres., dom. 80 lbs., f. 95 lbs.; cost, $22,500; cost mtce., $300; wks. owned by city.

EAGLE RIVER, p. 1,200; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., 2 bx.; val. equip., $5,515; val. bldgs., $2,000; exp. dept., $700; tot. mem. 10, pd. part time.

Water Supply—Src., riv., 500 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 12,000,000 gals.; mains, sheet i., 2½ m., 6 to 8 in. dia.; 25 hyd.; 100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 800 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by city.

EATON, p. 300; f. area, 600 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 4 hrs.; hose, rub., gd., 300 ft.; inf., 500 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; exp. dept., $75; tot. mem. 35, pd. full time 15, vol. 20; undrs. rating, fourth class.

Water Supply—Not reported.

EAU CLAIRE, p. 18,310; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 3 hose wag., 2 hose car., 14 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $25,000; val. bldgs., $19,000; exp. dept., $20,000; tot. mem. 20, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump dir.; 4 pump. eng., class trip., cap. day 8,000,000 gals.; mains, c. i., 39 m., 4 to 20 in. dia.; 400 hyd.; 260 v.; met., 1,370; 2,745 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 100 to 130 lbs.; cons. day, 2,500,000 gals.; wks. owned by city.

EDGERTON, p. 2,513; f. area, 960 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals., dim. 16 x 80; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 40 hyd.; 12 v.; 300 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $28,500; cost mtce., $2,000; wks. owned by city.

ELKHORN, p. 1,707; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—4 c. ex., 1 h. & l. trk., 2 hose car., 1 water tower; hose, cot., rub. lined, 1,275 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $3,000; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to stdp. & res.; stdp. cap., 75 000 gals., dim. 16 x 50 ft.; mat., stl.; 2 res., cap. 100,000 gals. & 30,000 gals.; 2 pumps, cap. day, 150,000 gals. each; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 15 v.; met., 200; pres., dom. 55 lbs.; f. 150 lbs.; cons. day, 45,000 gals.; cost, $25,000; cost mtce., $5,500; wks. owned by city.

ELLSWORTH, p. 1,005; f. area, 900 a.; bldgs., wd.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, gd., 2,000 ft.; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; 1 pump. eng., cap. 45 gals. min.; mains, 2¼ m.; 29 hyd.; met., 47; 116 serv.; cost, $17,000; wks. owned by village.

ELROY, p. 1,729; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 24 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 800 ft. bus. cent.; res. cap., 105,000 bbls.; pump. eng., cap. day 15 bbls. min.; mains, c. i., 5 m., 4 to 6 in. dia.; 21 hyd.; 240 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 70 lbs.; cost, $16,500; cost mtce., $1,240; wks. owned by city.

EVANSVILLE, p. 2,061; f. area, 600 a.; merc. bldgs., wd., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 6 c. ex., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 3,000 ft.; run., fair, 500 ft.; tot. hose, 3,500 ft.; f. al., wh. & telp.; val. equip., $6,100; val. bldgs., $8,000; exp. dept., $500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1,800 ft. bus. cent.; sys., pump dir.; stdp. cap., 68,000 gals.; 3 pump. eng., cap. day, 1,600,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 56 hyd.; 32 v.; 300 met.; 300 serv.; pres., dom. 65 to 75 lbs., f. 125 lbs.; cons. day, 47,000 gals.; cost, $33,000; wks. owned by city.

FENNIMORE, p. 1,159; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose reels & 2 hose carts; hose, cot., rub. lined, gd., 850 ft.; f. al., bell & wh.; val. equip., $300; val. bldgs., $50; exp. dept., $25; tot. mem., 35 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 52,000 gals., loc. 50 feet from well; pump. eng., class horizontal high pres.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 98 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 90 to 100 lbs.; cost, $13,000; wks. owned by city.

FLORENCE, p. 1,684; f. area, 80 a.; bldgs., wd., 1 to 3 stor. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,500 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., wh., 10 bx.; val. equip., $2,000; exp. dept., $500; tot. mem., 24, pd. full time 1, pd. part time 23; undrs. rating, third class.

Water Supply—Src., lake, 900 ft. bus. cent.; sys., pump dir.; res. cap., 10,000,000 gals.; 2 pump. eng.; mains, iron, 2 m., 4 to 6 in. dia.; 33 hyd.; 146 serv.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 200,000 gals.; cost, $12,000; cost mtce., $2,500; wks. owned by city.

FOND DU LAC, p. 18,797; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose carts, 1 reel, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 700 ft.; tot. hose, 7,700 ft.; f. al., Gamewell, 40 bx.; val. equip., $27,737; val. bldgs., $13,000; exp. dept., $35,000; tot. mem. 20, pd. full time.

Water Supply—Src., 7 fountains, ¼ m. bus. cent.; sys., air lift & pump dir.; res. cap., 2,500,000 gals.; 2 pump. eng., comp. cond., cap. day 6,000,000 gals.; mains, c. i., 27 m., 4 to 14 in. dia.; 227 hyd.; 112 v.; met., 1,629; 2,650 serv.; pipe, lead & galv. iron; pres., dom. 25 lbs., f. 90 to 130 lbs.; cons. day, 2,000,000 gals.; wks. owned by city.

FORT ATKINSON, p. 3,877; f. area, 140 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 2,600 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 3,250 ft.; f. al., wh. & Gamewell, 12 bx.; val. equip., $10,000; val. bldgs.,

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$7,000; exp. dept., $800; tot. mem., 58 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals.; res. cap., 43,000 gals.; pump. eng., cap. day, 1,000,000 gals. each; mains, c. i., 8½ m., 4 to 12 in. dia.; 103 hyd.; met., 610; 629 serv.; pres., dom. 55 to 60 lbs., f. 100 lbs.; cons. day, 180,000 gals.; cost, $68,033; wks. owned by city.

FOUNTAIN CITY, p. 1,031; f. area, 80 a.; merc. bldgs., stn., bk., wd., 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & wells.

FREDERICK, p. 511; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 700 ft.; f. al., bell & wh., 1 bx.; val. equip., $1,200; tot. mem., 16 vol.

Water Supply—Not reported.

FREDONIA, p. 500; f. area, 25 a.; bldgs., wd., bk., stn., 2 stor.; wd. rfs. perm. F. dept.—1 gas eng., 1 hand eng., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 35 vol.

Water Supply—Src., wells.

FREEDOM, p. 962; merc. bldgs., wd. & bk. F. dept.—1 h. & l. trk., ladders, hooks, axes, &c., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.; res. cap., 80,000 gals.; pump. eng., cap. min. 240 gals.; wks. owned by city.

GALESVILLE, p. 973; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 55 vol.

Water Supply—Src., Beaver Creek; sys., pump dir.; 1 pump. eng., cap. day 168,000 gals.; mains, c. i., 2 m., 4 in. dia.; 24 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $600; wks. owned by village corporation.

GLENWOOD, p. 954; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 3 ladders; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $65; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 15 hyd.; 100 serv.; pipe, wrt. & galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $15,000; wks. owned by city.

GRAND RAPIDS, p. 6,521; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 3,600 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $2,600; tot. mem., 31, pd. full time 3, pd. part time 28; undrs. rating, third class.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals., dim. 26 x 38; mat., stl.; res. cap., 180,000 gals., loc. at station; 3 pump. eng., cap. day 3,080,000 gals.; mains, c. i., 18 m., 1¼ to 12 in. dia.; 110 hyd.; 312 met.; 800 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 92 to 120 lbs.; cons. day, 314,723 gals.; cost, $85,000; cost mtce., $7,438; wks. owned by city.

GRANTSBURG, p. 721; f. area, 120 a.; merc. bldgs., frame, 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. ex., 1 h. & l. trk., 2 hose car.; hose, gd., cot., rub. lined, 2,100 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv. & cisterns.

GRATIOT, p. 368; merc. 2 stor.; priv., bk. & wd., 1 & in f. area; no fwks. & cor inv. F. dept.—2 hose reels gd., 750 ft.; inf., 400 ft.; f. al., bell; val. equip., $6 tot. mem., 20 vol.

Water Supply—Not report

GREEN BAY, p. 25,236; bldgs., bk. & stn., 2 to 6 st & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.— wag., 1 c. eng., 8 c. hand supply wag., 5 hose car., hose, cot., rub. lined, gd., 8 well, 58 bx.; val. equip., $45,000; exp. dept., $16,000 time.

Water Supply—Src., 10 bus. cent.; sys., pump to res gals.; 6 pump. eng., cap. mains, iron, 55 m., 6 to 1 545 v.; 1,800 met.; 4,800 pres., dom. 40 lbs., f. 100 lbs gals.; cost, $332,800; cost owned by Co.

GREENBUSH, p. 300; n dept.—Not reported.

Water Supply—Src., ciste cap., 100 bbls.

GREEN LAKE, p. 568; f. a 1 & 2 stor.; priv., wd., 1 to perm.; causes of f. inv. F. c. hand ex., 1 h. & l. trk.; gd., 600 ft.; rub., gd., 150 f f. al., bell; val. equip., $1,6 tot. mem., 26 vol.

Water Supply—Not reporte

GREENWOOD, p. 665; f. wd. & bk., 2 stor.; wd. rfs. dept.—1 h. & l. trk., 2 hose ft.; tot. mem., 30 vol.; exp. d

Water Supply—Src., well &

HARTFORD, p. 2,982; f. bldgs., bk. & wd., 2 stor.; pr rfs. perm.; no fwks. & comb inv. F. dept.—1 auto. comb hand ex., 1 h. & l. trk., 1 tk. car.; hose, cot., rub. lined, gd. ft.; tot. hose, 2,500 ft.; f. equip., $10,000; val. bldgs., $890; tot. mem., 80 vol.

Water Supply—Src., well; stdp. cap., 65,000 gals.; pum gals.; mains, 6 m., 4 to 10 in. f. 80 lbs.; cost, $50,000.

HARTLAND, p. 728; f. ares bk. & wd., 1 & 2 stor. F. de 1 h. & l. trk., 1 hose car.; ft.; inf., 300 ft.; tot. hose, & bell; 25 vol.

Water Supply—Src., riv., we

HAYWARD, p. 1,864; f. a wd., 1 & 2 stor.; wd. rfs. pe ord. F. dept.—1 c. eng., 1 car.; hose, rub., gd., 1,500 ft. val. equip., $4,000; val bldgs., $700; tot. mem., 20 vol.

Water Supply—Src., riv.; sy eng., cap. day 2,000,000 gals. 4 to 10 in. dia.; 78 hyd.; 3 lbs., f. 80 lbs.; cost, $30,000; wks. owned by city.

HIGHLAND, p. 1,096; f. a bk. & wd., 1½ to 2 stor.; & combt. ord.; causes of f. inv c. eng. & hand pump, 2 hand 2 hose carts; f. al., bell; hose equip., $1,350; val. bldgs., $40

Water Supply—Src., drilled tk.; tk. cap., 34,000 gals.; wks. owned by city.

HILBERT, p. 572; merc. bl 2 stor.; priv., bk. & wd., 1 & 2 in f. area; fwks. & combt. o F. dept.—1 str., 1 h. & l. t hose reel, 1 hand pump; hose, 800 ft.; rub., gd., 100 ft.; in

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1,100 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Not reported.

HORICON, p. 1,881; merc. bldgs., bk. & stn., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $350; tot. mem., 60 vol.

Water Supply—Src., Rock riv. & 6 cisterns, cap. 7,000 bbls.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; mains, 6 1-3 m., 4 to 12 in. dia.; 70 hyd.; 2 pump. eng., class trip.; pres., dom. 80 lbs., f. 150 lbs.; cost, $51,000.

HUDSON, p. 2,810; f. area, 40 a.; bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., Metropolitan, 7 bx.; val. equip., $10,000; val. bldgs., $5,050; exp. dept., $250; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to res.; res. cap., 288,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, iron, 8¼ m., 6 to 12 in. dia.; 84 hyd.; 35 v.; met., 104; 450 serv.; pres., dom. 80 lbs., f. 95 lbs.; cons. day, 370,000 gals.; cost, $28,000; cost mtce., $102,000; wks. owned by city.

HURLEY, p. 2,000; f. area, 80 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,300 ft.; inf., 1,000 ft.; tot. hose, 4,300 ft.; f. al., elec., 6 bx.; exp. dept., $4,000; tot. mem 22, pd. full time 2, 20 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 500,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 43 hyd.; pres., f. 100 lbs.; wks. owned by Co.

HUTISFORD, p. 615; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 2 c. hand ex., 3 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 65 vol.

Water Supply—Src., Rock riv., 1⅛ blocks bus. cent.

IOLA, p. 850; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 1,650 ft.; inf., 150 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,225; val. bldgs., $450; exp. dept., $50; tot. mem., 42 vol.

Water Supply—Src., cisterns.

JACKSON, p. 199; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 aer. trk., 1 hose car.; f. al., bell; hose. rub., 500 ft.; val. equip., $450; val. bldgs., $300; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

JANESVILLE, p. 13,894; f. area, 4,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 chief's auto. with c. tk., 2 h. & l. trk., 1 aer. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $25,000; val. bldgs., $12,000; exp. dept., $21,500; tot. mem. 22, pd. full time 15, call men 7; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 320,000 gals.; mat., iron; res. cap., 1,000,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, c. i., 32 1-3 m., ¾ to 16 in. dia.; 308 hyd.; 168 v.; met., 867; 2,328 serv.; pipe, iron; pres., dom. 70 lbs., f. 100 to 120 lbs.; wks. owned by Co.

JEFFERSON, p. 2,582; f. area, 2,560 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, 2,100 ft.; f. al., bell & wh.; val. equip., $7,000; exp. dept., $400; tot. mem., 65; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 7 m., 4 to 10 in. dia.; 60 hyd.; pres., dom. 65 lbs., f. 110 to 130 lbs.; cost, $43,000; wks. owned by city.

JOHNSON CREEK, p. 425; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., 800 ft.; f. al., bell; val. equip., $1,000; exp. dept., $250; mem., 30 vol.

Water Supply—Src., pond; sys., 1 pump; mains, 1 m., 5 in. dia.; 12 hyd.; cost, $3,000; cost mtce., $100; wks. owned by Co.

JUNEAU, p. 1,003; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 52 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day 960 bbls.; mains, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; met., 6; 60 serv.; pipe, iron; pres., dom. 90 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

KAUKAUNA, p. 4,717; f. area, 500 a.; merc. bldgs., bk., stn., wd., 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; inf., 600 ft.; tot. hose, 2,800 ft.; f. al. telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. dir.; stdp. cap., 176,000 gals., dim. 20 x 75; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, iron, 11 m., 6 to 16 in. dia.; 95 hyd.; 60 met.; 352 serv.; pres., dom. 50 lbs., f. 70 lbs.; cost, $80,000; wks. owned by city.

KENOSHA, p. 21,371; f. area, 20,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto comb. c. & h. wag., 1 str., 1 comb. c. & h. wag., 1 in reserve, 1 h. & l. trk., 5 hrs.; hose, cot., rub. lined, gd., 7,600 ft.; f. al., Gamewell, 54 bx.; val. equip., $26,600; val. bldgs., $41,000; exp. dept., $19,209; tot. mem. 57, pd. full time 15, vol. 42; undrs. rating, second class.

Water Supply—Src., artesian wells & Lake Michigan, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup. vertical & horizontal, cap. day 12,000,000 gals.; mains, c. & galv. i., 40.2 m., 1 to 14 in. dia.; 270 hyd.; 2,580 met.; 4,310 serv.; pipe, lead; pres., dom. 70 lbs., f. 90 to 100 lbs.; cost, $$306,045; wks. owned by Co.

KEWASKUM, p. 625; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gas eng., 1 h. & l. trk., 1 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., wells & stdp.

KEWAUNEE, p. 1,839; f. area, 640 a.; bldgs., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 c. eng., 6 c. ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cisterns & spr., 1,000 ft. bus. cent.; res. cap., 400 bbls.; mains, wd., 2,000 ft., 2½ in. dia.; met., 4; cost mtce., $500; wks. owned by city.

KIEL, p. 1,244. F. dept.—Not reported.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals., dim. 22 x 30; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; 15 v.; met., 135; 135 serv.; pipe, lead; pres., dom. 45 to 62 lbs., f. 90 lbs.; cons. day, 20,000 gals.; cost, $30,000; cost mtce., $15,000; wks. owned by city.

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KILBOURN, p. 1,170; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; pump. eng., cap. day 1,080,000 gals.; mains, c., wrt. i., stl., 5 m., 2 to 8 in. dia.; 38 hyd.; 19 v.; 305 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 135 lbs.; cost, $36,000; cost mtce., $1,000; wks. owned by city.

LA CROSSE, p. 30,417; f. area, 5,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 str., 3 h. & l. trk., 1 aer. trk., 1 comb. & hose wag., 7 hose sleighs, 5 supply wag., 5 supply sleighs, 3 h. & l. sleighs, 2 light wag. 5 hose car., 23 hrs.; hose, cot., rub. lined, gd., 13,700 ft., 900 ft. in reserve; c., 200 ft.; tot. hose, 14,800 ft.; f. al., Gaynor, 54 bx.; val. equip., $60,950; val. bldgs., $45,950; exp. dept., $46,598.94; tot. mem. 51, pd. full time; undrs. rating, second class.

Water Supply—Src., Mississippi riv., ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 16,500,000 gals.; mains, c. i., 61¼ m., 6 to 30 in. dia.; 532 hyd.; 533 v.; met., 2,062; 5,267 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 208,220 gals.; cost, $486,539; cost mtce., $25,626; wks. owned by city.

LAKE GENEVA, p. 3,079; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose cart, 5 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 900 ft.; tot. hose, 2,300 ft.; f. al., wh., 7 bx.; val. equip., $3,400; val. bldgs., $800; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; res. cap., 250,000 gals.; 4 pump. eng., cap. day, 3,250,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 78 hyd.; 20 v.; met., 328; 345 serv.; pres., dom. 68 to 70 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $97,000; wks. owned by city.

LAKE MILLS, p. 1,672; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 500 ft.; tot. hose, 1,250 ft.; f. al., bell, wh. & telp.; val. equip., $1,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., class trip., cap. day, 432,000 gals.; mains, 3 m., 4 to 6 in. dia.; 33 hyd.; met., 175; 184 serv.; pres., dom. 50 to 55 lbs., f. 80 to 90 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $1,100; wks. owned by city.

LANCASTER, p. 2,329; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., 1 & 2 stor.; no wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $268; tot. mem. 50, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals., dim. 16 x 70, loc. north of city; mat., stl.; 2 pump. eng., cap. day. 700,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 86 hyd.; 45 v.; met., 50; 603 serv.; pipe, galv. i.; pres., dom. 25 to 36 lbs., f. 60 to 80 lbs.; cons. day, 110,000 gals.; cost, $60,000; cost mtce., $400; wks. owned by city.

LAVALLE, p. 400; f. area, 3 blocks; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol., 22.

Water Supply—River & cisterns.

LENA, p. 700; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 35 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; exp. dept., $300; tot. mem., 30 v

Water Supply—Src., cisterns, sys., grav.; cisterns cap., 15,00 15,000 gals.; 2 pump. eng., cap. wks. owned by city.

LINDEN, p. 580; f. area, 80(bk., stn. & wd., 1 & 2 stor.; priv wd. rfs. not perm. in f. area; fw causes of f. inv. F. dept.—1 ga ladders, hooks, axes; hose, cot 800 ft.; f. al., bell; val. equip., $600; exp. dept., $500; tot. mem 1, vol. 30.

Water Supply—Src., well, in pump to stdp.; stdp. cap., 55,00 20; mat., wd., stn.; res. cap., 55, eng., cap. day 7,600 gals.; mai to 6 in. dia.; pipe, c. i.; pres., f. 7,000 gals.; cost, $10,000; cost owned by city.

LITTLE CHUTE, p. 1,400; dept.—Hand c. eng. & h. & l. $1,000; val. bldgs., $2,200; ex mem., 44 vol.

Water Supply—Src., wells; ur class.

LODI, p. 1,200; f. area, 4 a. carts, 1,600 ft. hose; val. eq bldgs., $75; tot. mem., 25 vol.; class.

Water Supply—Src., well, 1 n pump to stdp.; 1 pump. eng.; hyd.; 13 v.; pres., dom. 75 lbs. $20,000; cost mtce., $50; wks.

LUXEMBOURG, p. 500. F. d 1 hand pump, 1 h. & l. trk., cart; f. al., bell; val. equip., $ $2,000; exp. dept., $100; tot. part time.

Water Supply—Src., 4 cisterns sys., pump.

MADISON, p. 25,531; f. area bldgs., wd. & bk., 1 to 5 stor.; 1 to 3 stor.; wd. rfs. not perm. dept.—2 str., 1 c. eng., 14 c. h trk., 1 aer. trk., 2 hose wag., 1 c. & h. wag., 1 hose car., 18 hr lined, gd., 8,200 ft.; c., 500 ft. ft.; f. al., Gamewell, 62 bx.; val val. bldgs., $53,000; exp. dept., mem. 28, pd. full time.

Water Supply—Src., wells, ½ grav., pump dir.; stdp. cap., 53,0 eng., cap. day 10,000,000 gals.; 4 to 16 in. dia.; 388 hyd.; 568 5,012 serv.; pipe, lead; pres., 120 to 150 lbs.; cons. day, 1,98 $477,011; cost mtce., $17,540; w

MALDEN ROCK, p. 337; f. are —buckets & ladders; val. equip., $125; vol.; undrs. rating, third

Water Supply—Src., cistern &

MANITOWOC, p. 13,027; f. are bldgs., bk. & wd., 1 & 2 stor.; & 2 stor.; wd. rfs. not perm. in f. causes of f. inv. F. dept.—2 str., wag., 1 in reserve, 8 c. hand ex hose, cot., rub. lined, gd., 6,000 f bx.; val. equip., $15,000; val. bld dept., $14,000; tot. mem., 17, pd. part time 3.

Water Supply—Src., wells & riv sys., pump to stdp. & dir.; std gals.; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains to 18 in. dia.; 231 hyd.; 136 1,700 serv.; pipe, lead & iron; pr f. 125 lbs.; cons. day, 850,000 gal Co.

MAPLE GROVE, p. 600; f. area —1 h. & l. trk., hand pumps, 1, equip., $10,000; val. bldgs., $5 $100; tot. mem. 14, pd. full time

Water Supply—Src., artesian cent.; sys., pump; 1 pump. eng. day 432,000 gals.; mains, 1 m.; 125 lbs.; cost, $8,000; wks. owne

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MARATHON, p. 656; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $800; exp. dept., $100; tot. mem., 13 vol.

Water Supply—Src., wells, spr. & creeks.

MARINETTE, p. 14,610; f. area, 1,880 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm. F. dept.—2 str., 5 c. hand ex., 1 h. & l. trk., 3 hose sleighs, 3 hose wag., 1 f. boat, 10 hrs.; hose, cot. lined, gd., 2,200 ft.; rub., gd., 2,400 ft.; tot. hose, 4,600 ft.; f. al., Gamewell, 61 bx.; val. equip., $27,000; tot. mem. 17, pd. full time 11, pd. part time 6; undrs. rating, second class.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 35 m., 4 to 20 in. dia.; 255 hyd.; 75 v.; met., 97; 798 serv.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by Co.

MARSHFIELD, p. 5,783; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 400 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $450; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, spr.; sys., pump to stdp., dim. 16 x 120; res. cap., 700,000 gals.; 2 pump. eng., cap. day, 1,008,000 gals.; mains, iron, 8 m., 6 to 12 in. dia.; 111 hyd.; 48 v.; met., 60; 190 serv.; pres., dom. 55 lbs., f. 120 lbs.; cost, $110,000; cost mtce., $5,500; wks. owned by city.

MATTOON, p. 868; merc. bldgs., wd. F. dept.—1 stm. pump, 5 hose carts; hose, 2,600 ft.; f. al., wh.; tot. mem., 19 vol.

Water Supply—Src., Wisconsin Timber & Land Co.; sys., pump, cap. 700 gals. day; mains, 2,600 ft., 3 & 4 in. dia.

MAUSTON, p. 1,701; f. area, 160 to 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,550 ft.; inf., 450 ft.; tot. hose, 3,700 ft.; f. al., bell & telp.; val. equip., $1,500; exp. dept., $160; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 240,000 gals.; pump. eng., cap. day, 1,440,000 gals., class dup.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; 292 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $16,600; cost mtce., $800; wks. owned by city.

MAYVILLE, p. 2,282; f. area, 400 a.; bldgs., stn., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., gd., 2,200 ft.; f. al., bell; val. equip., $2,000; exp. dept., $400; tot. mem., 145 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 30,000 gals.; 1 pump. eng., class trip., cap. day, 432,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 42 hyd.; 35 v.; 269 met.; 269 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 83 lbs.; cons. day, 72,000 gals.; cost, $37,000; wks. owned by city.

MAZOMANIE, p. 917; f. area, 350 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 350 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 120,000 gals.; pump. eng., class dup., cap. day 240,000 gals.; mains, c. & wrt. i., 1¾ m., 4 to 6 in. dia.; 12 hyd.; 4 v.; 28 serv.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

MEDFORD, p. 1,846; f. area, 240 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts, 74 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $775; tot. mem., 24 vol.

Water Supply—Src., wells & riv., in bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. 500 gals.; mains, c. i., 17,750 ft., 6 to 10 in. dia.; 27 hyd.; 8 v.; pres., f. 180 lbs.; wks. owned by city.

MEEME, p. 9,000; f. area, 40 a. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag., 6 hrs.; f. al., bell; val. equip., $7,900; val. bldgs., $10,000; exp. dept., $9,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., class trip., cap. day 4,500,000 gals.; mains, 12 in. dia.; 182 hyd.; 126 v.; 1,260 serv.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by priv. Co.

MENASHA, p. 6,081; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car., 2 hose wag., 4 hrs., force pumps, siamese couplings used; hose, cot., gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $14,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 20, pd. part time.

Water Supply—Src., riv.; sys., pump to stdp., pump. cap. 2,500,000 gals.; mains, 14½ m., 6 to 20 in. dia.; 99 hyd.; wks. owned by city.

MENOMONIE, p. 5,036; f. area, 280 blocks; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 comb. hose, c. & ladder wag., 1 hose cart, 4 hrs.; hose, rub., gd., 1,500 ft.; fair, 600 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells & riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 115 hyd.; 500 serv.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $125,000; cost mtce., $4,000; wks. owned by Co.

MERRILL, p. 8,689; f. area, 3,840 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; tot. hose, 4,500 ft.; f. al., wh. & telp., 6 bx.; val. equip., $11,000; val. bldgs., $10,000; exp. dept., $8,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 190,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 225 hyd.; 38 met.; 1,078 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

MERRILLAN. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 16 x 20; mat., stl.; 1 pump. eng., cap. day 170,000 gals.; mains, 2 m., 2 to 6 in dia.; 15 hyd.; pres., dom. 40 to 47 lbs.; cons. day, 12,000 gals.; wks. owned by village.

MIDDLETON, p. 679; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., res., cap. 3,000 bbls.

MILWAUKEE, p. 373,857; f. area, 24.35 sq. m.; merc. bldgs., bk. & stn., 1 to 16 stor.; priv., stn., bk. & wd., 2 to 6 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—27 str. (3 in reserve), 4 f. boats, 9 h. & l. trk. (1 in reserve), 5 aer. h. & l. trk., 1 water tower, 8 chief's auto., 8 chief's wag. in reserve, 5 fuel wag., 1 supply wag., 23 exercise wag., 24 hose & ladder sleighs in reserve, 9 c. eng., 64 c. hand ex., 11 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 auto. squad wag., 20 hose wag., 7 in reserve, 238 hrs.; hose, rub., gd., 82,550 ft.; f. al., Gamewell, 721 bx.; exp. dept., $733,271; tot. mem. 535, pd. full time.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump dir. & to res.; res. cap., 21,500,000 gals.; 8 pump. eng., class comp., cap. day 110,000,000 gals.; mains, c. i., 495 m., 4 to 42 in. dia.; 3,340 hyd.; 3,612 v.; met., 58,000; 57,300 serv.; pipe, lead; pres., dom. & f. 20 to 60 lbs.; cons. day, 47,

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556,810 gals.; cost, $7,425,000; cost mtce., $350,000; wks. owned by city.

MINERAL POINT, p. 2,925; f. area, 2 blocks; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 173 hyd.; 173 serv.; pipe, iron & lead; wks. owned by priv. corpn.

MINOCQUA, p. 700; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. cart, 4 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Not reported.

MONDOVI, p. 1,325; f. area, 2 blocks; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—H. & l. trk., hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 40.

Water Supply—Src., well, in bus. cent.; res. cap., 180,000 gals.; 1 pump. eng., cap. 465 gals. min.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; met., 45; pres., dom. 65 lbs., f. 65 lbs.; cost, $19,200; wks. owned by city.

MONROE, p. 4,410; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 6 bx.; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 20 x 30, mat. stl.; res. cap., 200,000 gals.; 3 pump. eng., class comp. trip., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 102 hyd.; 24 v.; met., 656; 640 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $105,000; cost mtce., $2,500; wks. owned by city.

MONTELLO, p. 1,104; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., wells, mill pond, 1½ blocks bus. cent.; sys., pump dir. to mains; 4 hyd.; cost, $350; wks. owned by village.

MORRISON. F. dept.—1 c. eng., 1 hand c. eng., 1 h. & l. trk., buckets; 19 vol.

No waterwks.

MOSINEE, p. 482; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem. 20, pd. part time.

Water Supply—Not reported.

MUSCODA, p. 798; f. area, 35 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. eng., 17 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 650 ft.; rub., 100 ft.; c., 100 ft.; tot. hose, 850 ft.; val. equip., $1,900; val. bldgs., $2,000; exp. dept., $65; tot. mem., 30 vol.

Water Supply—Src., 37 driven wells, use for f. protection only; sys., pump dir.; pump. eng., cap. min. 250 gals.; pipe, 3½ in.; cost, $1,750; wks. owned by city.

NECEDAH, p. 1,054; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor., shingle & iron rfs.; fwks. & combt. ord. F. dept.—2 hose car.; hose, linen, gd., 1,800 ft.; undrs. rating, third class.

Water Supply—Sys., stationary stm. pumps; pipe covering main street and most valuable property.

NEENAH, p. 5,734; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. a ord. F. dept.—1 str., 1 h. & 3 hose car., 3 hrs.; hose, cot., ft.; rub., gd., 1,200 ft.; inf., 2,700 ft.; f. al., bell & wh.; val. bldgs., $5,000; exp. dept., $1, vol.

Water Supply—Src., wells, 1 pump to stdp. & dir.; stdp. res. cap., 140,000 gals.; pu 2,550,000 gals.; mains, c. i., dia.; 84 hyd.; 350 serv.; pipe, dom. 50 lbs., f. 115 lbs.; cost, $2,500; wks. owned by city.

NEILSVILLE, p. 1,957; mer 2 & 3 stor.; priv., wd., 2 st fwks. & combt. ord. F. dept.- l. trk., 3 hose carts; hose, c 3,500 ft.; tot. mem., 35 vol.; class.

Water Supply—Src., wells cent.; sys., pump to stdp., dir cap. 150,400 gals.; pump. eng., gals.; mains, c. i., 4½ m., 4 to 23 v.; 100 met.; 185 serv.; pr 105 lbs.; cons. day, 30,000 g wks. owned by city.

NEOPIT, p. 3,000; merc. bld priv., wd., 1 & 2 stor.; wd. rf fwks. & combt. ord.; causes of Hose wag. & stm. pump, 1 h car., 12 hrs.; hose, cot., rub. li f. al., bell, wh. & telp., 12 bx.; val. bldgs., $132; exp. dept., 200, pd. part time.

Water Supply—Src., riv., in sys., dir. pres.; 2 pump. eng., gals.; mains, 2½ m., 2½ to pipe, stl.; pres., dom. 40 lbs., day, 750,000 gals.; cost, $ $1,000; wks. owned by Indian

NEOSHO, p. 304; f. area, 1 bk. & wd., 1 & 2 stor.; priv., w rfs. perm. in f. area; fwks. & of f. inv. F. dept.—1 h. & l. car.; hose, cot., rub. lined, gd., ft.; tot. hose, 1,000 ft.; f. al., $1,800; val. bldgs., $700; tot.

Water Supply—Not reported.

NESHKORO, p. 379; merc. b & 2 stor.; priv., bk. & wd., 1 perm. in f. area; no fwks. & of f. inv. F. dept.—1 c. eng. hose car.; hose, cot., rub. lined, 100 ft.; tot. hose, 600 ft.; f. a $500; val. bldgs., $600; tot. me

Water Supply—Not reported.

NEW GLARUS, p. 708; f. a bldgs., bk. & wd., 1 to 2 stor.; stor.; wd. rfs. perm. in f. area; dept.—1 h. & l. trk., 2 hose c lined, gd., 1,000 ft.; f. al., stn $1,000; val. bldgs., $1,500; vol., fourth class.

Water Supply—Src., wells, sit sys., pump to res.; res. cap., 25 x 14; mat., conc.; 1 pump; 6 to 8 in. dia.; 18 hyd.; pipe, 70 to 100 lbs., f. 150 to 200 wks. owned by village.

NEW HOLSTEIN, p. 900; f. a bldgs., bk. & wd., 1 & 2 stor.; & 2 stor.; wd. rfs. perm. in combt. ord.; causes of f. inv. F 2 h. & l. trk., 15 c. hand ex.; f. a $1,500; val. bldgs., $2,000; exp mem., 70 vol.; undrs. rating, fou

No waterwks.

NEW LONDON, p. 3,383; f. a bldgs., stn., bk., wd., 2 stor.; pr wd. rfs. not perm.; fwks. & comb 1 str., 1 hand eng., 50 c. hand 3 hose car., 2 hrs.; hose, cot., ru ft.; f. al., bell; val. equip., $ $1,000; exp. dept., $1,500; tot. time 1, vol. 24; undrs. rating, th

Water Supply—Src., riv.; sy dim. 12 x 80; 2 pump. eng.; m 10 in. dia.; 62 hyd.; 154 met.; lbs.; cost, $35,000; wks. owned

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NEW RICHMOND, p. 1,988; f. area, 12 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 50,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 38 hyd.; 18 v.; met., 2; 210 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cost, $17,000; wks. owned by city.

NORTH FOND DU LAC, p. 1,960; f. area, entire village; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag. & h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $1,300; val. bldgs., $5,000; exp. dept., $275; tot. mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., artesian well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 80 x 16, mat. wd. & iron; res. cap., 427,500 gals.; 2 pump. eng., cap. day, 60,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; 125 met.; 300 serv.; pipe, lead; pres., dom. 38 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by priv. Co.

NO. MILWAUKEE, p. 1,860; f. area, 400 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, rub. lined, gd., 2,000 ft.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $50; vol., 36.

Water Supply—Src., lake, 6 m. bus. cent.; mains, c. i., 10 m., 4 to 8 in. dia.; 26 hyd.; 42 v.; met., 101; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 35,000 gals.; cost, $30,000; cost mtce., $30,000; wks. owned by city.

OCONOMOWOC, p. 3,054; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,350 ft.; f. al., bell, wh. & telp.; val. equip., $9,000; exp. dept., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; mat. stl.; 3 pump. eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 56 hyd.; 40 v.; met., 394; 414 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cost, $73,259; cost mtce., $1,894; wks. owned by city.

OCONTO, p. 5,629; f. area, 3,840 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., Gamewell, 25 bx.; val. equip., $22,000; val. bldgs., $9,000; exp. dept., $15,000; tot. mem. 11, pd. full time 4, 7 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 122 hyd.; met., 6; 770 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

OCONTO FALLS. F. dept. not reported.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 25,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 17 hyd.; 3 v.; 2 met.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 12,000 gals.; cost, $17,500; cost mtce., $3,500; wks. owned by village.

OMRO, p. 1,285; f. area, 600 a.; merc. bldgs., bk. & iron. 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 8 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $362; tot. mem., 41 vol.

Water Supply—Src., riv., cisterns, res.

ONALASKA, p. 1,146; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,800; tot. mem., 28 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 5,280 bbls.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 28 hyd.; 111 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs; cost, $17,500; cost mtce., $595; wks. owned by city.

OREGON. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 15,000 gals., dim. 16 x 16; mat., wd. & stl.; 1 pump. eng., cap. day 188,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 20 hyd.; 5 met.; pipe, lead; pres., dom. 50 lbs., f. 65 lbs.; cons. day, 12,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by village.

OSHKOSH, p. 33,062; f. area, 10,240 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. hose wag., 2 str. in reserve, 1 comb. c. & h. wag, in reserve, 1 c. eng., 9 c. hand ex., 2 in reserve, 1 h. & l. trk., 1 aer. trk., 7 supply wag., 6 hose wag., 16 hrs., 1 in reserve; hose, cot. rub. lined, gd., 15,000 ft.; inf., 300 ft.; tot. hose, 15,300 ft.; f. al., Gamewell, 75 bx.; val. equip., $29,100; val. bldgs., $60,000; exp. dept., $24,271; tot. mem., 38, pd. full time.

Water Supply—Src., well, lake; sys., pump dir.; stdp. cap., 3,000,000 gals.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day, 11,000,000 gals.; mains, 60 m., 4 to 16 in. dia.; 484 hyd.; 1,166 met.; 3,435 serv.; 324 v.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 2,400.000 gals.; cost, $640,000; wks. owned by Co.

OWEN, p. 745; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose reel, c. hand ex., hooks, ladders, axes, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; tot. mem., 17 vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp., dim. 17 x 17; mat., stl.; 1 pump. eng.; mains, c. i., 2 m., 6 to 8 in. dia.; 20 hyd.; 15 v.; pipe, c. i.; pres., dom. & f. 40 lbs.; cost, $12,000; wks. owned by village.

PARDEEVILLE, p. 987; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40 vol.

Water Supply—Not reported.

PESHTIGO, p. 1,975; f. area, 120 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—2 stm. eng., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 800 ft.; rub., gd., 1,600 ft.; inf., 400 ft.; cot., gd., 1,200 ft.; tot. hose, 3,200 ft.; f. al., triangle; val. equip., $4,000; val. bldgs., $4,500; tot. mem., 20 vol.

Water Supply—Src., artesian wells & riv.

PHILLIPS, p. 1,948; f. area, 6 blocks; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; tot. mem., 32 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 6 & 8 in. dia.; 19 hyd.; 42 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; wks. owned by city.

PLATTEVILLE, p. 4,452; f. area, 1,280 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 24 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., Gamewell, 10 bx.; tot. mem., 130 vol.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., grav. & pump to stdp., dim. 20 x 30, mat. stl.; stdp. cap., 68,400 gals.; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,750,000 gals.; mains, 14.26 m., 4 to 10 in. dia.; 150 hyd.; 970 v.; met., 790; 975 serv.; pres., dom. 75 lbs., f. 90 to 100 lbs.; cons. day, 128,137 gals.; cost, $100,594; cost mtce., $1,500; wks. owned by city.

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PLOVER, p. 400; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—12 c. hand ex.; vol.

Water Supply—Not reported.

PLYMOUTH, p. 3,094; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $6,000; exp. dept., $800; tot. mem., 200 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 55 hyd.; 14 v.; met., 60; 130 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

PORTAGE, p. 5,440; f. area, 1,500 a.; merc. bldgs., bk., 1½ to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 70-ft. extension ladder, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $9,000; exp. dept., $2,800; tot. mem. 30, pd. full time 3, vol. 27.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 102 hyd.; 40 v.; 19 met.; 740 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost mtce., $5,000; wks. owned by city.

PORT WASHINGTON, p. 3,792; f. area, 600 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 6 bx.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 30 x 40, mat. stl.; 2 pump. eng., class trip. & centrif.; mains, c. i., 7 m., 4 to 10 in. dia.; 72 hyd.; 480 met.; 500 serv.; pres., dom. 80 lbs., f. 110 lbs.; wks. owned by city.

POTOSI, p. 464; f. area, 40 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Not reported.

PRAIRIE DU CHIEN, p. 3,149; f. area, 1,000 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 50-gal. c. eng., 4 c. ex., 1 h. & l. trk., 2 hose carts combined; hose, cot., gd., 2,500 ft.; f. al., bell; val. equip., $6,800; val. bldgs., $6,000; exp. dept., $950; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., flowing artesian wells; sys., grav. & pump; 1 pump, cap. day 750,000 gals.; res. cap., 318,000 gals.; mains, 1 m., 4 to 8 in. dia.; 47 hyd.; cost, $10,000; cost mtce., $200; wks. owned by Co.

PRESCOTT, p. 936; f. area, 400 a.; merc. bldgs., bk., stn. & wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 gasoline eng., 1 hand eng., 24 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $600; tot. mem., 45 vol.

Water Supply—Src., wells & riv.

PRINCETON, p. 1,269; f. area, 400 a.; bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 gas. eng., 3 hose car.; hose, rub., gd., 2,500 ft.; f. al., bell; val. equip., $3,700; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., Fox riv. & Mill Channel.

RACINE, p. 38,002; f. area, 2,820 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 2 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 2 h. & l. trk., 4 exercise wag., 2 hose reels, 10 c. hand ex., 8 hrs.; hose, cot., rub. lined, gd., 11,500 ft.; f. al., Gamewell, 47 bx.; val. equip., $70,000; exp. dept., $37,474; tot. mem. 41, pd. full time; undrs. rating, second class.

Water Supply—Src., lake; sys., pump to stdp. & dir.; stdp. cap., 330,480 g day 14,250,000 gals.; mains 24 in. dia.; 658 hyd.; 656 serv.; pres., f. 125 lbs.; cons wks. owned by Co.

RANDOM LAKE. F. dep trk., 1,500 ft. hose; vol.

No waterwks.

RED GRANITE, p. 1,521 wd., 1 & 2 stor.; priv., bk. & rfs. perm. in f. area; no fwks of f. inv. F. dept.—1 str., 4 trk., 2 hose car., 1 hand p lined, gd., 1,500 ft.; inf., 25 ft.; f. al., bell; val. equip. $1,500; exp. dept., $250; tot

Water Supply—Not reporte

REEDSBURG, p. 2,615; bldgs., bk. & wd., 2 stor.; p rfs. not perm.; fwks. & com inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot. inf., 500 ft.; tot. hose, 2,500 val. equip., $4,500; val. bldg $2,000; tot. mem., 31 vol., 1 third class.

Water Supply—Src., well, pump to res. & stdp.; stdp. c cap., 50,000 gals.; 2 pump. to 800,000 gals.; mains, iron dia.; 46 hyd.; 226 serv.; pip 60 lbs., f. 100 lbs.; cost, $3,000; wks. owned by city.

RHINELANDER, p. 5,637 merc. bldgs., bk. & wd., 2½ 2 & 3 stor.; wd. rfs. not p ord.; causes of f. inv. F. d wag., 7 c. hand ex., 1 h. & l hrs.; hose, cot., rub. lined, Gamewell, 17 bx.; val. equip. $10,000; exp. dept., $5,000; time; undrs. rating, third cl

Water Supply—Src., well stdp. & dir.; stdp. cap., 15 eng., cap. day 8,580,000 gals 4 to 18 in. dia.; 138 hyd.; serv.; pipe, galv. i. & lead; 100 to 110 lbs.; cost, $125,0

RICE LAKE, p. 3,968; f. bldgs., bk., 1 to 3 stor.; pr rfs. not perm.; fwks. & com str., 2 c. hand ex., 1 h. & l. hose car.; hose, cot., rub. li bell & wh.; val. equip., $8,0 000; exp. dept., $600; tot. m

Water Supply—Src., wells cent.; sys., pump dir.; 2 p 305,116 gals.; mains, c. i., 10 73 hyd.; met., 414; 414 serv. dom. 60 lbs., f. 100 lbs.; wk

RICHFIELD, p. 149; f. a bldgs., wd., 2 stor.; priv., w perm.; no fwks. ord.; causes 1 hand eng., 1 hose car., 6 hose, rub., gd., 150 ft.; inf 200 ft.; f. al., bell; val. equi $150; exp. dept., $60; tot. m

Water Supply—Src., wells &

RICHLAND CENTER, p. merc. bldgs., bk., 2 stor.; priv. stor.; wd. rfs. not perm. in causes of f. inv. F. dept.—1 carts; hose, cot., rub. lined, gd., 1,000 ft.; tot. hose, 2,5 wh.; val. equip., $1,500; val. mem., 70 vol.

Water Supply—Src., wells; res. cap., 150,000 gals.; 2 960,000 gals.; mains, c. i., 306; 596 serv.; pipe, lead; 70 lbs.; cons. day, 160,000 cost mtce., $3,471; wks. owne

RIO, p. 704; f. area, 640 & wd., 1 & 2 stor.; priv., w rfs. perm. in f. area; fwks. & f. inv. F. dept.—1 gas. eng., hand ex., 1 hose wag.; hose, 1,200 ft.; inf., 300 ft.; tot. equip., $2,000; val. bldgs., $150; tot. mem., 22 vol.

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Water Supply—Not reported.

RIPON, p. 3,739; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 300 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $8,000; exp. dept., $1,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12 m., 6 to 16 in. dia.; 102 hyd.; 51 v.; met., 50; 725 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by Co.

RIVER FALLS, p. 1,991; f. area, 700 a.; merc. bldgs., stn., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 192,000 gals.; 2 pump. eng., class dup. & trip., cap. day 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 58 v.; met., 26; 400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 70 lbs.; cons. day, 180,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

ROCK ELM, p. 168; merc. bldgs., wd. F. dept. —1 hand eng., 1 h. & l. trk.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., cisterns & strm.; sys., pump; res. cap., 500 bbls.

ROSENDALE, p. 300; f. area, 640 a. F. dept.—1 h. & l. trk., 1 hand pump, 500 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem. 30, pd. part time.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., pump.

ST. CROIX FALLS, p. 569; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 40 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & dir. pres.; res. cap., 165,000 gals.; mains, c. i., 4 to 8 in. dia.; 12 hyd.; 45 met.; pipe, galv. i.; pres., f. 75 to 95 lbs.; cost, $15,000; wks. owned by village.

SAUK CITY, p. 867; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., gd., 650 ft.; inf., 500 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 55 vol.

Water Supply—Src., riv. & wells.

SAUKVILLE, p. 308; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng., 5 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 67 vol.

Water Supply—Src., wells & cisterns.

SCANDINAVIA, p. 355; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot., gd., 1,100 ft.; f. al., bell; val. equip., $750; tot. mem., 40 vol.

Water Supply—Src., riv. & pond.

SEYMOUR, p. 1,109; f. area, 2 sq. m. F. dept.—3 c. hand ex., 2 gasoline eng., 1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $515; tot. mem., 25 vol.

Water Supply—Src., res.

SHARON, p. 879; f. area, 60 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,400; val. bldgs., $2,800.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to res. & stdp.; stdp. cap., 42,000 gals.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 32 hyd.; 176 serv.; pres., dom. 61 lbs., f. 100 lbs.; cost, $17,350; cost mtce., $650; wks. owned by city.

SHAWANO, p. 2,923; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 3 pump. eng., cap. 2,520,000 gals. day; mains, iron, 6 m., 4 to 8 in. dia.; 56 hyd.; pipe, iron; pres., dom. 40 to 45 lbs., f. 100 lbs.; cost, $26,000; wks. owned by city.

SHEBOYGAN, p. 26,398; f. area, 3,120 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 str., 2 h. & l. trk., 4 c. hand ex., 4 hose carts, 12 hrs.; hose, cot., rub. lined, gd., 6,800 ft.; inf., 1,350 ft.; tot. hose, 8,150 ft.; f. al., elec., 53 bx.; val. equip., $34,345; val. bldgs., $32,675; exp. dept., $30,000; tot. mem. 26, pd. full time.

Water Supply—Src., Lake Michigan; sys., dir. pres.; pump. eng., cap. day 23,000,000 gals.; mains, 40 m., 4 to 20 in. dia.; 500 hyd.; pipe, iron; wks. owned by city.

SHEBOYGAN FALLS, p. 1,630; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., gong; val. bldgs., $1,100; exp. dept., $350; tot. mem., vol.

Water Supply—Not reported.

SHELL LAKE, p. 902; bldgs., bk., 2 stor. F. dept.—1 h. & l. trk., 7 hose carts; hose, rub., gd., 5,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., Shell lake; sys., dir. pres.; cap. stdp., 22,800 gals.; pump. eng., cap. day 864,000 gals.; mains, 3 m., 3 to 8 in. dia.; 400 serv.; pres., f. 110 lbs.; cost, $18,000; cost mtce., $3,673; wks. owned by city.

SHULLSBURG, p. 1,063; merc. bldgs., stn., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 31 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & centrif., cap. day 752,000 gals.; mains, c. i., 3 m.; 29 hyd.; 12 v.; 130 serv.; pres., dom. 84 lbs., f. 150 lbs.; cost, $10,000; cons. day, 25,000 gals.; cost mtce., $1,100; wks. owned by city.

SOLDIERS GROVE, p. 667; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 33 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 25,000 gals., dim. 18 x 22 x 12; mat., rock & cem.; 2 pump. eng., class trip., cap. day 60,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 22 hyd.; 7 v.; pipe, c. i.; pres., dom. & f., 105 lbs.; cons. day, 50,000 gals.; wks. owned by city.

SO. MILWAUKEE, p. 6,092; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; rub., gd., 500 ft.; tot. hose, 3,400 ft.; f. al., bell; tot. mem. 25, pd. full time 2, 23 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 95,000 gals., dim. 35 x 35; mat., bk. & stl.; res. cap., 90,000,000 gals.; 1 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 12 in. dia.; 108 hyd.; met., 50; 270 serv.; pres., dom. 70 lbs., f. 110 lbs.; cost, $90,000; wks. owned by city.

SPARTA, p. 3,973; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 comb. h. & l. trk., 1 c. eng., 2 hrs.; hose, cot., rub

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lined, gd., 2,500 ft.; f. al., elec. gong; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $890.35; tot. mem., 16 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump. into mains, surplus goes to res.; res. cap., 400,000 gals., loc. on hill; 2 pump. eng., cap. day 2,500,000 gals. each; mains, c. i., 11 m., 4 to 12 in. dia.; 78 hyd.; 52 v.; met., 465; 475 serv.; pres., dom. 65 to 80 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $100,000; wks. owned by city.

SPRING GREEN, p. 730; f. area, 90 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—5 hand carts, 4 c. hand ex., 1 comb. c. & h. & l. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., 3,500; val. bldgs., $10,000; exp. dept., $750; tot. mem., 24, pd. part time 15, vol. 9.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,000 bbls.; pump. eng., cap. day 7,272,000 gals.; mains, ½ m., 4 in. dia.; 9 hyd.; pres., f. 130 lbs.; cost, $5,000; wks. owned by city.

SPRING VALLEY, p. 972; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 33 vol.

Water Supply—Src., well; sys., pump to res. & dir.; res. cap., 64,000 gals.; pump. eng., cap. day 50,000 gals.; mains. iron, 1 m., 6 in. dia.; 11 hyd.; 56 serv.; pres., f. 72 lbs.; cost, $8,500; cost mtce., $400; wks. owned by village.

STANLEY, p. 2,675; f. area, 160 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & c. eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $350; tot. mem., 24 vol.; undrs. rating, fourth class.

Water Supply—Src., well & tk., in bus. cent.; sys., pump dir.; stdp. cap., 85,000 gals.; mat., iron; res. cap., 85,000 gals.; 1 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 5 v.; met., 185; 185 serv.; pipe, iron; pres., dom. 65 lbs., f. 125 lbs.; cost, $25,000; cost mtce., $300; wks. owned by city.

STEVENS POINT, p. 8,692; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., 4,000 ft.; inf., 2,500 ft.; tot. hose, 6,500 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $8,000; exp. dept., $7,500; tot. mem. 25, pd. full time 10, 15 vol.

Water Supply—Src., riv. & wells, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals., dim. 20 x 140; mat., stl.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 12 m., 6 to 16 in. dia.; 155 hyd.; met., 175; 675 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 500,000 gals.; cost, $180,000; wks. owned by Co.

STOCKBRIDGE, p. 375. F. dept.—1 comb. c. & hand pump, 1 hose cart; f. al., bell; val. equip., $700; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

STOUGHTON, p. 4,761; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, linen, rub. lined, gd., 300 ft.; rub., gd., 2,000 ft.; inf., 900 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,200; tot. mem., 33 vol.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., bk. & stl.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 99 hyd.; 45 v.; met., 228; 300 serv.; pipe, lead; pres., dom. 75 lbs., f. 125 lbs.; cost, $102,965; cost mtce., $3,121; wks. owned by city.

STURGEON BAY, p. 4,262; f. area, 2½ sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. equip., $15,000; val. bldgs., $ $1,600; tot. mem., 23, pd. full

Water Supply—Src., wells & cent.; sys., pump to res. & dir.; 1 pump. eng., cap. 1,500,000 g by city.

SUPERIOR, p. 40,384; f. bldgs., stn., bk. & wd., 2 to wd., 1 to 3 stor.; wd. rfs. no fwks. & combt. ord.; causes of auto. comb. c. & h. wag., 1 a trk., 1 auto. supply wag., 1 ch h. eng., 2 c. eng., 18 c. hand 1 comb. c. h. & l. trk., 4 con aer. trk., 1 hose wag., 3 hose cot., rub. lined, gd., 14,000 ft. inf., 1,000 ft.; tot. hose, 15,5 wh. & elec., 80 bx.; val. eq bldgs., $65,000; exp. dept., $ 53, pd. full time.

Water Supply—Src., wells, 4 pump dir.; 5 pump. eng., ca gals.; mains, c. i., 61 m., 4 hyd.; 331 v.; 4,352 met.; 5,08 pres., dom. 70 lbs., f. 120 lbs. 000 gals.; cost, $1,117,800; c wks. owned by Co.

THERESA, p. 345; f. area, wd. & bk., 1 & 2 stor.; wd. rfs causes of f. inv. F. dept.—1 eng., 12 hand ex., 1 h. & l. trk. cot., rub. lined, gd., 1,000 ft.; hose, 1,500 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $500

Water Supply—Src., riv. & 3 bbls. each; pump. eng., cap. owned by city.

THIENSVILLE, p .303; f. bldgs., stn., bk., lumber, 3 sto stor.; wd. rfs. perm.; no fwks. inv. F. dept.—2 hand eng., 1 h hose, linen, gd., 600 ft.; inf., 1,000 ft.; f. al., bell & cannon; val. bldgs., $250; tot. mem., 38

Water Supply—Src., Milwaul creek.

TIGERTON, p. 728; f. area, 6 bk. & wd., 1 & 2 stor.; priv., wd rfs. perm. in f. area; no fwk causes of f. inv. F. dept.—1 h ex., 1 h. & l. trk., 3 hose ca lined, gd., 1,500 ft.; f. al., bell; exp. dept., $25; tot. mem., 40 v

No waterwks.

TISCH MILLS, p. 100; f. bldgs., wd., 2 stor.; priv., wd., rfs. perm. in f. area; no fwks. & of f. inv. F. dept.—H. & l., c. h hose, cot., rub. lined, gd., 300 f equip., $1,000; val. bldgs., $25 tot. mem., 18 vol.

Water Supply—Src., riv., sur sys., pump; 1 pump. eng.; main in. dia.; 8 hyd.; 8 val.; met., 1 dom. 130 lbs., f. 130 lbs.; mtce., $25; wks. owned by villa

TOMAH, p. 4,500; f. area, 6 b stn., bk. & wd., 1 to 3 stor.; pri 1 to 3 stor.; wd. rfs. not perm. & combt. ord.; causes of f. inv eng., 2 hose carts, 1 h. & l. tr lined, gd., 2,500 ft.; f. al., bell $5,000; val. bldgs., $5,000; exp mem., 35 vol.

Water Supply—Src., wells & cent.; sys., pump to stdp. & dir.; gals.; mat., bk. & sheet i.; 2 pu 500,000 gals.; mains, c. i., 7½ 67 hyd.; 26 v.; met., 417; 780 pres., dom. 75 lbs., f. 80 lbs.; gals.; cost, $56,000; cost mtce., by city.

TOMAHAWK, p. 2,907; f. a bldgs., bk. & wd., 2 stor.; priv., wd. rfs. not perm.; fwks. & c of f. inv. F. dept.—1 hose s hose, cot., rub. lined, gd., 1,850 tot. hose, 2,000 ft.; f. al., bell & equip., $1,200; tot. mem. 25, pd rating, third class.

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Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 105,000 gals., dim. 20 x 20; mat., wd.; res. cap., 75,000 gals., loc. in cent. of city; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 12¼ m., 2 to 10 in. dia.; 56 hyd.; met., 32; 450 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 135 lbs.; cons. day, 600,000 gals.; cost, $40,000; cost mtce., $3,300; wks. owned by city.

TOWN OF SALEM, p. 400; f. area, 400 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 1 hose cart; hose, cot., gd., 300 ft.; f. al., bell; tot. mem., 2 vol.; val. equip., $500.

Water Supply—Src., wells.

TURTLE LAKE, p. 442. F. dept.—1 str., hose; f. al., bell; vol.

Waterwks. to be installed.

TWO RIVERS, p. 4,850; f. area, 1,000 a.; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 1 hose car., 3 reels, &c.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $8,100; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 183,000 gals., dim. 16 x 20; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 73 hyd.; 24 v.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $55,000; cost mtce., $4,600; wks. owned by city.

UNION GROVE, p. 616; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,500; tot. mem., 12 vol.

Water Supply—Not reported.

VIOLA. F. dept. not reported.

Water Supply—Src., atesian well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 22 hyd.; pipe, c. i.; pres., dom. & f. 95 lbs.; cost, $11,000; wks. owned by village.

VIROQUA, p. 2,059; f. area, 400 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $500; tot. mem., 160 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; srdp. cap., 165,000 gals.; dim. 16 x 110. mat. stl.; 2 pump. eng., cap. day, 379,-200 gals.; mains, c. i., 9 m., 1 to 8 in. dia.; 29 hyd.; 35 met.; pipe, galv. i.; pres., dom. & f. 47 lbs.; cons. day, 98,000 gals.; cost, $27,662; cost mtce., $4,055; wks. owned by city.

WALWORTH, p. 900; f. area, 50 a. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; val. equip., $2,000; val. bldgs., $3,000; tot. mem., 33 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 30,000 gals.; mains, 3 m.; 29 hyd.; 14 v.; 48 serv.; pres., dom. 50 lbs., f. 150 lbs.; cost, $18,000; cost mtce., $700; wks. owned by city.

WASHBURN, p. 3,830; f. area, 500 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., elec., 25 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,739.92; tot. mem., 32 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 6½ m., 6 to 12 in. dia.; 64 hyd.; met., 1; 420 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 115 lbs.; cost, $136,-000; cost mtce., $1,500; wks. owned by Co.

WATERLOO, p. 1,220; f. area, 1,280 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., well for dom. purposes, stdp. elevated 108 ft. high for f. protection.

WATERFORD, p. 700; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $700; val. bldgs., $1,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,000 gals.; mains, 2½ m.; 42 hyd.; 25 v.; pres., dom. 50 lbs., f. 70 lbs.; cost, $22,000; cost mtce., $400; wks. owned by city.

WATERTOWN, p. 8,829; f. area, 40 a.; bldgs., wd., stn., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; linen, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., 131 bx.; val. equip., $17,500; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 91, pd. full time 5, vol. 86; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., bk. & iron; res. cap., 350,000 gals.; 3 pump. eng., class horizontal comp. dup. & centrif., cap. day, 4,008,000 gals.; mains, c. i., 20½ m., 4 to 16 in. dia.; 130 hyd.; 1,183 met.; 1,200 serv.; pipe, lead; pres., dom. 80 to 85 lbs., f. 90 to 120 lbs.; cost, $170,000; cost mtce., $4,200; wks. owned by city.

WAUKESHA, p. 8,740; f. area, 1,700 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., stn. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; f. al., telp., 23 bx.; val. equip., $5,000; val. bldgs., $7,500; exp. dept., $3,500; tot. mem. 26, pd. full time 2, vol. 24; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; mat., iron; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; 29 m., 6 to 16 in. dia.; 221 hyd.; 110 v.; met., 1,260; 850 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 to 100 lbs.; cons. day, 550,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

WAUNAKEE, p. 550; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40 vol.

Water Supply—Not reported.

WAUPACA, p. 2,789; f. area, 20 a.; bldgs., iron, bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,200; exp. dept., $1,000; tot. mem., 30, pd. full time 1, 29 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump to res.; stdp. cap., 325 gals.; res. cap., 282,000 gals., loc. on hill; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 9.7 m., 4 to 12 in. dia.; 78 hyd.; 56 v.; 539 serv.; 40 met.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 to 150 lbs.; cost, $72,826; cost mtce., $2,000; wks. owned by city.

WAUPUN, p. 3,362; bldgs., stn. & bk.; wd. rfs. not perm. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, gd., 2,000 ft.; val. bldgs., $1,000; tot. mem., 22 vol., receive $10.00 per yr. from city; undrs. rating, third class.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to res.; stdp. cap., 65,000 gals.; mat., wd. & conc.; res. cap., 45,000 gals., loc. at station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 1 air lift, cap. 26,000 gals. hour; 56 hyd.; met., 348; 600 serv.; pipe, lead & galv. i.; pres., dom. 59 lbs., f. 150 lbs.;

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Gillman, Hawthorne, Hebron, Holland, Honey Creek, Ironton, Lamartine, Lebanon, Leroy, Linden, Lyons, Manchester, Magnolia, Malden Rock, Mason, Melrose, Miffin, Muskego, Nelson, New Berlin, New Diggins, Oak Grove, Odanah, Prairie Farm, Pensaukee, Red Cedar, Rhine, Royalton, Rudolph, Rubicon, Seneca, Somerset, Somers, Spring Prairie, Summit, Taycheedah, Trempeleau, Trimbelle, Vernon, Wayne, Woodville, Winchester, Windsor, Wiota, Wyacena.

WYOMING

ATLANTIC CITY, p. 235; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.

Water Supply—Src., spr.; sys., grav.; mains, ½ m., 1½ in. dia.; 4 hyd.; 4 v.; pres., f. 80 lbs.; cost, $1,000; wks. owned by Co.

BUFFALO, p. 1,368; f. area, 960 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; stdp. cap., 32,000 gals.; pump. eng., cap. day 864,000 gals.; mains, stl., 7 m., 4 to 8 in. dia.; 37 hyd.; 36 v.; 350 serv.; pres., dom. 80 lbs., f. 170 lbs.; cost, $100,000; cost mtce., $250; wks. owned by city.

CASPER, p. 2,639; bldgs., wd. & bk. F. dept.—1 h. & l. trk., 2 hose car., 1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., telp. sys.; tot. mem., 32 vol., 1 pd. man.

Water Supply—Src., mountain spr., 7 m. bus. cent.; sys., grav.; mains, c. i. & stl., 21 m., 4 to 8 in. dia.; 54 hyd.; 600 met.; 650 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 to 400 lbs.; cons. day, 200,000 gals.; cost, $60,000; wks. owned by city.

CHEYENNE, p. 11,320; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. c. & h. wag., 1 c. eng., 14 c. hand ex., 2 auto. hose wag., 1 chief's auto., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 7,950 ft.; f. al., Gamewell, 36 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $22,780; tot. mem. 17, pd. full time.

Water Supply—Src., creek, 23 m. bus. cent.; sys., grav., pump dir.; res. cap., 3,294,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, wd., stn., terra cotta & iron, 63 m., 4 to 30 in. dia.; 275 hyd.; 363 v.; met., 3; 2,000 serv.; pipe, lead; pres., dom. 90 to 120 lbs., f. 90 to 120 lbs.; cons. day, 3,600,000 gals.; cost, $1,550,000; wks. owned by city.

CROSBY, p. 200; f. area, 40 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 12 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $200; vol.

Water Supply—Src., Big Horn riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 70,000 gals.; 1 pump. eng., class elec., cap. day 200,000 gals.; mains, 2 m., 4 to 5 in. dia.; 12 hyd.; 10 v.; 45 serv.; pipe, stl.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 15,000 gals.; cost, $10,000; wks. owned by Co.

DOUGLAS, p. 2,200; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Ladders, hooks, 500 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem. 7, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 530,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 56 hyd.; 300 serv.; pipe, iron; pres., dom. & f., 75 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

EVANSTON, p. 2,583; f. area, 240 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 16 c. hand ex., 1 h. & l. trk., 1 hose sleigh, with 1,100 ft. hose, 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 600 ft.; tot. hose, 2,300 ft.; f. al., Viaduct Mfg. Co., 17 bx.; val. equip., $4,500; val. bldgs., $2,400; exp. dept., $1,000; tot. mem., 74 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; 2 res., cap. 2,170,000 gals.; 1 pump. eng., class centrif., cap. day, 1,000,000 gals.; mains, kalamein, 8 m., 4 to 12 in. dia.; 52 hyd.; 11 v.; met.; 880 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cost, $41,000; cost mtce., $4,664; wks. owned by town.

FORT RUSSELL, p. 1,000; f. area, 60 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bugle; val. equip., $1,000; val. bldgs., $400; tot. mem., 489 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 30,000,000 gals.; dim., 26 x 22; mat., stl. plate; res. cap., 258,000 gals.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 87 hyd.; 12 v.; pres., dom. 85 to 93 lbs.; cons. day, 100,000 gals.; wks. owned by U. S. Gov.

GILLETTE, p. 448; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $1,500.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump.; 1 pump. eng., cap. day 80,000 gals.; mains, 6 m., 4 to 6 in. dia.; 24 hyd.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

KEMMERER, p. 843; f. area, 400 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—80 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,550; val. bldgs., $1,500; exp. dept., $500; tot. mem., 26 vol.

Water Supply—Src., riv., 2,200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., class dup., comb. cap. day 1,500,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 9 hyd.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 500,000 gals.; cost, $26,000; cost mtce., $3,000; wks. owned by Co.

LARAMIE, p. 8,237; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose carts, 6 hrs.; hose, cot., rub. lined, 2,700 ft.; f. al., Gamewell, 8 bx.; val. equip., $10,000; val. bldgs., $17,000; exp. dept., $4,325; tot. mem. 8, pd. full time.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; spr., cap. 1,800,000 gals.; res. cap., 1,450,000 gals.; 1 pump. eng., cap. day, 1,152,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 60 hyd.; 1,200 serv.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; wks. owned by U. Pacific R. R. & city.

MANVILLE, p. 350; f. area, 100 a. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 144,000 gals.; mains, 1½ m.; 17 hyd.; 17 v.; 36 serv.; pres., dom. & f. 40 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

NEW CASTLE, p. 975; f. area, 180 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; tot. hose, 1,500 ft.; val. equip., $3,500; val. bldgs., $10,-

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DOMINION OF CANADA

ALBERTA

ACME, p. 250; f. area, 160 a. F. dept.—1 c. eng.; tot. mem., 6 vol.
Water Supply—Src., wells.

BANFF, p. 600; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—Buckets, pails, hand ex., 2 hose reels; vol.
Water Supply—Src., wells, near bus. cent.; sys., pump dir.; res. cap., 11,000 gals.; pres., f. 120 lbs.; wks. owned by city.

BANKHEAD, p. 800; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, pails, 4 hose reels.; hose, 3,500 ft.; vol.
Water Supply—Src., creek, near bus. cent.; sys., pump; res. cap., 15,000 gals.; 1 pump. eng., class dup.; pres., f. 110 lbs.

BASSANO, p. 2,300; f. area, 800 a. F. dept.—1 gas. eng., 1 c. eng., 2,000 ft. hose; tot. mem., 13 vol.
Water Supply—Src., riv.; pump. eng., cap. day, 432,000 gals.; pres., 65 lbs.

BLAIRMORE, p. 2,500; f. area, 520 a. F. dept.—ladders, 2 hose reels, 1,800 ft. hose; tot. mem., 22, 2 pd. men, vol. 20.
Water Supply—Src., creek; sys., grav.; pres., 85 lbs.

BLAVIMON, p. 2,500; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 hose reels; hose, gd., 500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; vol.
Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav.; 2 pump. eng.; mains, c. i., 2 m., 6 to 12 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BROOKS, p. 700; f. area, 160 a. F. dept.—1 c. eng., ladders, hose; tot. mem., 6 vol.
Water Supply—Src., wells.

CALGARY, p. 43,704; f. area, 43 sq. m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 auto. pump. eng., 1 auto. c. eng., 2 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 auto. aer. trk., 3 auto. hose wag., 2 str., 2 c. eng., 14 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 comb. c. & h. wag., 1 aer. trk., 21 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 140 bx.; val. equip., $178,264; val. bldgs., $195,600; tot. mem., 92, pd. full time.
Water Supply—Src., Elbow & Bow Rivs., 16 m. & 2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals.; dim., 48 x 40; mat., stl.; res. cap., 16,000,000 gals.; 6 pump. eng., class dup., cap. day, 25,000,000 gals.; mains, c. i., 179 m., 4 to 24 in. dia.; 600 hyd.; 1,500 v.; met., 200; 12,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cost, $3,164,000; cost mtce., $426,056; wks. owned by city.

CAMROSE, p. 1,500; f. area, 2,240 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 30 c. hand ex., 1 h. & l. trk., 2 hose reels; f. al., telp.; hose, gd., 2,000 ft.
Water Supply—Src., wells, in bus. cent.; sys., pump dir.; mains, wd., 6 m., 6 to 8 in. dia.; 40 hyd.; cost, $60,000; wks. owned by city.

CARDSTON, p. 1,500.
Water Supply—Src., creek, ½ m. bus. cent.; sys., pump dir.; 1 pump. eng., class, dup.; pres., f. 65 lbs.

CARSTAIRS, p. 400; f. area, 50 a. F. dept.—2 chemicals, ladders, 500 ft. hose; tot. mem., 100 vol.
No waterwks.

CASTOR, p. 1,600; f. area, 560 a. F. dept.—1 c. eng., 2 hrs.; 1,200 ft. hose; tot. mem., 11 vol.
Water Supply—Src., wells.

CHAUVIN, p. 200; f. area, 640 a. F. dept.—2 chemicals, ladder cart, 200 ft. hose; tot. mem., 12 vol.
Water Supply—Src., wells.

CLARESHOHUE, p. 1,200; f. area, 640 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 h. & l. trk.; hose, gd., 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 15 vol.
Water Supply—Src., creek, 6 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 1 pump. eng.; mains, wd., 6 m.; 27 hyd.; pres., dom. 40 lbs., f. 80 lbs.; cost, $75,000; wks. owned by city.

COCHRANE, p. 500; f. area, 640 a. F. dept.—2 chemicals, ladders, buckets, hose; tot. mem., 20 vol.
Water Supply—Src., springs.

COLEMAN, p. 2,200; f. area, 120 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 3 hose reels; hose, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 14 vol.
Water Supply—Src., creek, 1¼ m. bus. cent.; sys., grav.; res. cap., 1,300,000 gals.; mains, wd., 2½ m., 4 to 8 in. dia.; 7 hyd.; 250 serv.; pres., f. 140 lbs.; cost, $30,000; cost mtce., $300; wks. owned by city.

CORMANGAY, p. 400; f. area, 500 a. F. dept.—1 hose cart, 600 ft. hose; tot. mem., 26 vol.
Water Supply—Src., riv.; pump cap. day, 600,000 gals.; pres., 75 lbs.

CORONATION, p. 1,200; f. area, 1,760 a. F. dept.—1 c. eng., ladders, 100 ft. hose.
No waterwks.

DAYSLAND, p. 500; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 2 hose reels, 2 hose wag.; val. equip., $4,100; val. bldgs., $800; exp. dept., $200; vol.
Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 1 pump. eng.; 1 c. eng., 60 gal.

DIDSBURY, p. 1,000; f. area, 960 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 comb. hose wag.; hose, gd., 200 ft.; f. al., bell; val. equip., 2,500; val. bldgs., $500; vol.
Water Supply—Src., wells.

EDMONTON, p. 53,383; f. area, 20,800 a.; merc. bldgs., bk., 2 to 8 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. eng., 37 c. hand ex., 3 h. & l. trk., 1 aer. trk., 1 auto. comb. c. & h. wag., 1 chief's auto., 5 hose wag., 30 hrs., 1 supply wag. & chief's buggy; hose, cot., rub. lined, gd., 19,500 ft.; f. al., Gamewell, 107 bx.; val. equip., $102,016; val. bldgs., $114,156; exp. dept., $81,650; tot. mem. 65, pd. full time; undrs. rating, first class.
Water Supply—Src., Saskatchewan riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. No. 1, cap. 60,000 gals., No. 2, cap. 80,000 gals.; mat., stl.; res. cap., 500,000 gals.; 9 pump. eng., cap. day 41,000,000 gals.; mains, c. i. & stl., 96.71 m., 4 to 20 in. dia.; 499 hyd.; 800 v.; 736 met.; 7,2[illegible]

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serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 4,000,000 gals.; cost, $260,-820; cost mtce., $6,500; wks. owned by city.

EXSHAW, p. 600; f. area, 150 a.; merc. bldgs., stl. & iron, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, ladders; hose, gd., 150 ft.; vol.

Water Supply—Src., riv., near bus. cent.; sys., grav.; 2 pump. eng.; 16 hyd.; pres., f. 100 lbs.

FORT SASKATCHEWAN, p. 782; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., h. & l. trk., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 900 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val equip., $6,000; val. bldgs., $6,000; tot. mem. 35, pd. full time 1, vol. 34.

Water Supply—Src., riv. & tk., 250 yds. bus. cent.; sys., pump dir.; 9 res., cap. 8,000 gals. each, distributed throughout the town.

FRANK, p. 1,000; f. area, 960 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose reels; hose, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 12 vol.

Water Supply—Src., riv., near bus. cent.; sys., pump dir.; mains, wd.; pres., f. 60 lbs.; cost, $15,000; wks. owned by Co.

GLEICHEN, p. 750; f. area, 250 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 5 c. hand ex.; vol.

HARDISTY, p. 500. F. dept.—2 c. eng.; tot. mem., 12 vol.

Water Supply—Src., wells.

HIGH RIVER, p. 1,182; f. area, 68 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., h. & l. trk., 6 c. hand ex., 2 hose reels, 2 hrs.; hose, rub. lined, gd., 1,500 ft.; f. al., bell, 4 bx.; val. equip., $7,000; val. bldgs., $12,-000; exp. dept., $800; tot. mem. 20, pd. full time 10, vol. 10.

No waterwks.

INNISFAIL, p. 900; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 2-cyl. c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $3,000; exp. dept., $4,000; tot. mem. 32, pd. part time 2, vol. 30.

Water Supply—Src., wells.

LACOMBE, p. 1,029. F. dept.—Not reported.

Water Supply—Src., deep well, at bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 12 x 20; mat., wd.; 2 pump. eng., class single acting, cap. day 30,000 gals.; pres., f. 100 lbs.; wks. owned by city.

LEDUC, p. 550; f. area, 1,440 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose reels; hose, gd., 1,200 ft.; inf., 1,000 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $900; tot. mem. 26, pd. full time 1, vol. 25.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 1 pump. eng.

LETHBRIDGE, p. 8,050; f. area, 6,700 a.; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 hose wag., 2 c. eng., 6 hand ex., 2 hand pumps, 1 h. & l. trk.; hose, gd., 5,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $35,000; val. bldgs., $54,000; exp. dept., $31,-000; tot. mem. 18, pd. full time, 16, vol. 2.

Water Supply—Src., Belly riv., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 638,000 gals.; 2 pump. eng., cap. 4,232,000 gals.; mains, 22½ m., 4 to 12 in. dia.; 180 hyd.; 1,500 serv.; pres., dom. 40 lbs., f. 98 lbs.; cons. day, 1,000,-000 gals.; wks. owned by city.

LILLE, p. 400; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—buckets, pails, 1 hose reel; hose, gd., 600 ft.

Water Supply—Src., riv.,

LLOYDMINSTER, p. 400; bldgs., frame, 1 & 2 stor.; pr wd. rfs. perm. in f. area; causes of f. inv. F. dept.— ex., 1 aer. trk., 1 h. & l. equip., 1,800; val. bldgs., $ tot. mem., 12 vol.

Water Supply—Src., well

LOUGHEED, p. 300; f. ar 2 c. eng.

Water Supply—Src., wells.

MACLEOD, p. 1,844; f. bldgs., bk. & stn., 1 to 3 2 stor.; wd. rfs. not perm. combt. ord. F. dept.—1 c. 2 hose reels, 1 comb. c. & rub. lined, gd., 2,500 ft.; r hose, 2,600 ft.; f. al., telp. val. bldgs., $2,500; exp. dep 17, pd. full time 1, vol. 16.

Water Supply—Src., riv.; cap., 125,000 gals.; 2 pum 000 gals. each; mains, c. i., 53 hyd.; 500 serv.; pres., lbs.; cons. day, 450,000 g wks. owned by city.

MAGRATH, p. 1,500; f. bldgs., frame, 1 & 2 stor.; stor.; wd. rfs. perm. in f. c. hand ex.; f. al., bell.

Water Supply—Src., wells.

MEDICINE HAT, p. 5,608 merc. blgds., bk., 1 to 6 st 1 to 3 stor.; wd. rfs. not p & combt. ord.; causes of comb. c. & ladder wag., 1 a & hose wag., 1 auto. aer. h. 2 hose carts, 3 hrs.; hose, 4,500 ft.; f. al., elec., 13 b 000; val. bldgs., $25,000; tot. mem. 30, pd. full time

Water Supply—Src., Sask bus. cent.; sys., dir. & pump 500,000 gals.; dim., 35 x 75 eng., cap. day 1,725,000 gals 24 m., 4 to 10 in. dia.; 1 pipe, wd. & iron; pres., dom. to 90 lbs.; cons. day, 850,0 650; cost mtce., $28,700; w

MORINVILLE, p. 600; f. bldgs., frame, 1 & 2 stor.; stor.; wd. rfs. perm. in f. eng., 60 gals.; vol.

Water Supply—Src., wells.

MORSE, p. 900; f. area. 1 gas. eng., hrs., 1,500 ft. ho

Water Supply—Src., wells.

NANTON, p. 571; f. area, bk. & wd., 1 & 2 stor.; upri stor.; wd. rfs. perm. in f. a ord.; causes of f. inv. F. de hand ex., 1 hand eng., 1 h rub. lined, gd., 1,000 ft.; val. bldgs., $1,500; tot. mem

Water Supply—Src., wells.

OKOTOKS, p. 576; f. area, bk. & wd., 1 & 2 stor.; priv stor.; wd. rfs. perm. in f. a ord.; causes of f. inv. F. de hand ex., ladders, buckets; val

No waterwks.

OLDS, p. 1,100; f. area, frame, 1 to 3 stor.; priv., fra rfs. perm. in f. area; fwks. & of f. inv. F. dept.—1 c. e ladders; f. al., telp.; val. bldgs., $8,000; exp. dept., $3 full time 2, pd. part time 4.

PINCHER CREEK, p. 1,0 merc. bldgs., bk., stn. & wd., bk., stn. & wd., 1 to 3 stor. in f. area; fwks. & combt. or F. dept.—1 h. & l. trk., 50 reels; hose, rub. lined, gd., ft.; tot. hose, 1,650 ft.; f. equip., 2,800; val. bldgs., $700; tot. mem. 20, pd. part

Water Supply—Src., mount cent.; sys., grav.; res. cap.,

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wd., 5 m., 2 to 8 in. dia.; 27 hyd.; 29 v.; met.; 359 serv.; pipe, wd., wire-bound; pres., dom. 57 lbs., f. 63 lbs.; cost mtce., $1,000; wks. owned by priv. Co.

PONOKA, p. 600; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.

PROVOST, p. 450; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 20 c. hand ex., ladders, buckets, 1 hose reel; hose, gd., 200 ft.; val. equip., $850; val. bldgs., $500; vol.

Water Supply—Src., wells.

RAYMOND, p. 2,000; f. area, 500 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor. F. dept.—1 c. eng., 45 gals.; vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; 1 pump. eng., cap. day, 125,000 gals.; mains, wd., 6 m., 6 to 12 in. dia.; 4 hyd.; 70 v.; 200 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,400; wks. owned by city.

RED DEER, p. 2,118; f. area, 800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 2,250 ft.; f. al., wh., bell & telp.; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $4,515; tot. mem., 27, pd. full time 3, vol. 24; undrs. rating, second class.

Water Supply—Src., Red Deer riv., 1 m. bus. cent.; sys., dir. pres.; res. cap., unlimited; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 4 m., 3 to 10 in. dia.; mat., iron & wd.; 35 hyd.; 100 v.; met., 3; 305 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $94,889; cost mtce., $3,264; wks. owned by city.

ST. ALBERT, p. 900; f. area, 1,280 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

SEDGEWICK, p. 300; f. area, 50 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 60 gals., 4 ladders, buckets; hose, gd., 600 ft.; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.

STETTLER, p. 1,444; f. area, 2,400 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 20 c. hand ex., 1 aer. trk., 1 gasoline eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 19 x 22 ft.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 3,000 ft., 6 to 10 in. dia.; 12 hyd.; 10 v.; 10 serv.; pipe, c. i.; cons. day, 150,000 gals.; cost, $32,000; wks. owned by town.

STONEY PLAINS, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 water wag., cap. 300 gals.

Water Supply—Src., creek.

STRATHCONA. Consolidated with Edmonton.

TABER, p. 1,400; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose wag., 1 hand eng.; hose, rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000.

Water Supply—Src., Belly riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 20 x 30 ft.; mat., stl.; mains, wd. & iron, 5 m., 6 to 10 in. dia.; 32 hyd.; 60 v.; met., 1; 42 serv.; pipe, c. i. & wd.; pres., dom. 32 lbs., f. 75 lbs.; cons. day, 210,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

TOFIELD, p. 523; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,600; exp. dept., $200; tot. mem., 13 vol.

Water Supply—Not reported.

VEGREVILLE, p. 1,000; f. area, 350 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gas. eng., 16 c. hand ex., buckets, ladders, 2 hose wag., hose, gd, 2,300 ft.

Water Supply—Src., tk., in bus. cent.; cap., 50,000 gals.

VERMILLION, p. 900; f. area, 1,200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose reels; hose, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $400; tot. mem., 30 vol.

WETASKIWIN, p. 2,411; f. area, 6.7 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hand pump, 3 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 450 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $3,622; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., 3 deep wells, 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 28 x 24 ft.; mat., stl., wd. & conc.; res. cap., 212,000 gals.; 4 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 6¼ m., 6 to 10 in. dia.; 51 hyd.; 64 v.; 188 met.; 268 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $118,610; cost mtce., $7,237; wks. owned by city.

WAINWRIGHT, p. 1,000; f. area, 1,120 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 4 c. hand ex., 1 h. & l. trk.; hose, gd., 150 ft.; val. equip., $1,500; tot. mem., 16 vol.

Places with a population of 1,000 or more not reported—Jasper Park.

BRITISH COLUMBIA

ALBERNI, p. 800; f. area, 1,600 a. F. dept.—2 hose carts, 1 h. & l. trk., c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 25, pd. part time; undrs. rating, fourth class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; mains, 1½ m.; 12 hyd.; 3 v.; pres., dom. 60 lbs., f. 80 lbs.; cost, $35,000; wks. owned by city.

ASHCROFT, p. 1,000. F. dept.—2 hrs., 4,700 ft. hose; tot. mem., 12 vol.

Water Supply—Src., riv.; sys., grav.

BURNABY, p. 15,000; f. area, 27 sq. m. F. dept.—Not reported.

Water Supply—Src., mountain str.; sys., grav.; 3 res. & stdp.; mains, stl., 98.62 m.; 49 hyd.; 531 v.; 2,200 serv.; pres., dom. 40 lbs.; cost, $768,650; cost mtce., $4,000; wks. owned by municipality.

CORBIN, p. 300; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., wh.; val. equip., $1,800.

Water Supply—Src., Corbin Creek, 1¼ m. bus. cent.; sys., grav.; mains, wd. & stn., 2½ m., 4 to 10 in. dia.; 13 hyd.; 48 serv.; pipe, iron; pres., dom. 70 to 135 lbs., f. 70 to 135 lbs.; cost $9,000; wks. owned by priv. Co.

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NEW MICHEL, p. 800; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; f. al., triangle; val. equip., $500; tot. mem., 35 vol.

Water Supply—Src., Aqueduct Creek, 1½ m. bus. cent.; sys., grav.; res. cap., 35,000 gals.; mains, 2 m., 8 to 10 in. dia.; mat., wd.; 6 hyd.; 4 v.; 30 serv.; pipe, wd.; pres., dom. 96 lbs.; wks. owned by city.

NEW WESTMINSTER, p. 13,199; f. area, 3,000 a.; merc. bldgs., bk., 2 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 c. eng., 9 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 2 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; rub., gd., 1,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 28 bx.; val. equip., $40,000; val. bldgs., $23,500; exp. dept., $31,000; tot. mem. 27, pd. full time.

Water Supply—Src., lake, 14 m. bus. cent.; sys., grav.; res. cap., 4,400,000 gals., loc. 1½ m. town; mains, stl. & c. i., 52 m., 3 to 22 in. dia.; 120 hyd.; 197 v.; met., 150; 1,978 serv.; pipe, lead & galv. i.; pres., dom. 50 to 150 lbs., f. 50 to 150 lbs.; cons. day, 1,170,000 gals.; cost, $472,684; cost mtce., $5,000; wks. owned by city.

NORTH VANCOUVER, p. 10,000; f. area, 1,600 a. F. dept.—1 comb. auto. trk., 1 h. & l. trk., 3 hose wag.; tot. mem., 18, 12 pd. men, 6 vol.

Water Supply—Src., creek; sys., grav.; pres., 100 lbs.

OKANAGAN, p. 3,000; f. area, 500 a. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs., 2,500 ft. hose; f. al., bell; val. equip., $6,000; val. bldgs., $12,000; exp. dept., $680; tot. mem., 28 vol.

Water Supply—Src., mountain strm.; sys., grav.; pump. eng., cap. day 1,000,000 gals.; 62 hyd.; 365 serv.; pres., f. 130 to 140 lbs.; cost, $225,000; cost mtce., $4,836; wks. owned by city.

PEACHLAND, p. 400; f. area, 5,000 a. F. dept.—1 hose reel, 500 ft. hose.

Water Supply—Src., creek; sys., grav.; pres., 95 lbs.

PRINCE RUPERT, p. 4,184. F. dept.—1 auto. comb. c. & h. wag. with 1,600 ft. 2½ in. hose, 1 45-gal. c. tk. with 150 ft. hose, 1 55-gal. hand c. tk. with 100 ft. hose, 1 hose wag. with 800 ft. hose, 2 hand hose reels with 500 ft. hose each; tot. hose, 4,500 ft.; f. al., Gamewell, 24 bx.; tot. mem. 6., pd. full time.

Water Supply—Src., Lake Woodworth, 7½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 500,000 gals., loc. on mountain, 500 ft. above sea-level; res. loc. in Morse Creek., cap. 8,000,000 gals.; conc. res. at a height of 300 ft. above sea-level, cap. 1,250,000 gals.; mains, wd., stl. & c. i., 15 m., 2 to 18 in. dia.; 58 hyd.; 690 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 to 150 lbs.; cost, $350,000; wks. owned by city.

REVELSTROKE, p. 3,017; f. area, 586 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; inf., 500 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 19 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem., 50 vol.

Water Supply—Src., riv., 6 m. bus. cent.; sys., grav.; res. cap., 15,000 gals.; mains, wd. & iron, 12 m., 4 to 12 in. dia.; 44 hyd.; 20 v.; 600 serv.; pipe, galv. i.; pres., dom. 108 lbs., f. 108 lbs.; cons. day, 300,000 gals.; cost, $50,000; cost mtce., $1,900; wks. owned by city.

ROSSLAND p. 4,000; f. area, 3,200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 6 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 23 bx.; val. equip. & bldgs., $20,185; exp. dept., $7,200; tot. mem. 14, pd. full time 4, vol. 10.

Water Supply—Src., mountain creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 36 hyd.; met., 20; 600 serv.; pipe, iron & lead; pres., dom. 80 to 200 lbs., f. 80 to 200 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by municipality.

STEVESTON, p. 300; f. area, 200 a. F. dept.—pump; tot. mem., 10 vol.

Water Supply—Src., lake.

TRAIL, p. 1,460. F. dept.—Not reported.

Water Supply—Src., creeks, 1½ m. bus. cent.; sys., pump to stpd.; res. cap., 100,000 gals.; mains, wd. & iron, 10 m., 1 to 6 in. dia.; 20 hyd.; 20 v.; pipe, wd. & iron; pres., dom. 95 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

VANCOUVER, p. 123,902; f. area, 8,320 a.; merc. bldgs., conc., stn., bk. & wd., 2 to 14 stor.; priv., stn., bk. & wd., 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 city serv. trk., 7 c. eng., 48 hand ex., 3 aer. ladder trk., 14 hose wag., 2 comb. h. & c. eng., 2 chief's auto., 4 turret pipes, 32 hrs.; hose, cot., rub. lined, gd., 37,000 ft.; f. al., Gamewell, 253 bx.; val. equip., $202,585; val. bldgs., $176,000; exp. dept., $298,720; tot. mem. 157, pd. full time.

Water Supply—Src., riv. & creeks, 9 m. bus. cent.; sys., grav.; res. cap., 40,000,000 gals.; mains, c. i. & stl., 259 m., 4 to 36 in. dia.; 1,442 hyd.; 1,638 met.; 24,861 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 120 lbs.; cons. day, 18,000,000 gals.; cost, $3,000,000; cost mtce., $70,000; wks. owned by city.

VANCOUVER, NORTH. F. dept.—Not reported.

Water Supply—Src., Lynn Creek, 7 m. bus. cent.; sys., grav.; res. cap. 300,000,000 gals.; mains, c. i., wd. & stn., 51.02 m., 4 to 16 in. dia.; 237 hyd.; 680 v.; 2,875 serv.; pipe, galv. i.; pres., dom. 150 lbs., f. 250 lbs.; cons. day, 15,000,000 gals.; cost, $350,000; cost mtce., $5,000; wks. owned by city.

VANCOUVER, SOUTH. F. dept.—Not reported.

Water Supply—Src., creek & wells, in bus. cent.; sys., grav. & pump to stdp.; stdps. cap., No. 1 100,000 gals., No. 2 75,000 gals.; dim., 22 x 34; mat., Douglas fir.; res. cap., 175,000 gals.; pump. eng., cap. day 180,000 gals.; mains, wd. & stl., 160 m., 1 to 12 in. dia.; 425 hyd.; 1,200 v.; met., 140; 5,050 serv.; pipe, galv. i.; pres., dom. 30 to 160 lbs.; cons. day, 1,500,000 gals.; cost, $525,000; cost mtce., $8,500; wks. owned by municipality.

VERNON, p. 2,671; f. area, 1,440 a.; merc. bldgs., bk. & conc., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; fair, 600 ft.; inf., 350 ft.; tot. hose, 3,750 ft.; f. al., Gamewell, 17 bx.; val. equip., $16,000; val. bldgs., $13,500; exp. dept., $2,140; tot. mem., 28 vol., pd. $1 per call & 50 cents per hour until f. is extinguished.

Water Supply—Src., creek & spr., 5 m. bus. cent.; sys., grav.; res. cap., 21,000,000 gals., loc. 1 m. city; 1 pump. eng., class dup., cap. day, 240,000 gals.; mains, c. i., stl. & wd., 25.5 m., 4 to 12 in. dia.; 87 hyd.; 500 v.; 800 serv.; pipe, lead & galv. i.; pres., dom. & f. 135 lbs.; cost, $220,495; cost mtce., $5,064; wks. owned by city.

VICTORIA, p. 31,660; f. area, 7 sq. m.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 auto. str., 1 auto. city serv. trk., 1 hose wag., 3 str., 4 comb. c. & h. wag., 1 comb. aer. trk. & water tower, 1 chief's auto., 1 asst. chief's auto.; hose, cot., rub. lined, gd., 14,500 ft.; fair, 3,000 ft.; c. hose, gd., 1,000 ft.; fair, 600 ft.; tot. hose, 19,100 ft.; f. al., Gamewell, 83 bx.; val. equip., including salt water high pres. sys., $177,700; val. bldgs., $110,000; exp. dept., $157,650; tot. mem. 73, pd. full time.

Water Supply—Src., lakes, 7 m. bus. cent.; sys., grav. & pump dir., res. No. 1, cap., 5,000,000 gals., loc. at Beaver Lake; res. No. 2, cap., 16,000,000 gals., loc. at Smith Hill, 1½ m. bus. cent.; 3 pump. eng., cap. day, 5,600,000 gals.; mains, stl. & c. i., 153 m., 4 to 27 in. dia.; 667 hyd.; 1,936 v.; met., 8,000; 8,000 serv.; pipe, lead, galv. i. & c. i.; pres.,

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70 lbs.; cons. day, 4,500,000 gals. wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Comox, Lillooet.

Places having a population of 1,000 & upward not reported—Armstrong, Atlin, Columbia, Cowichan, Cumberla Kaslo, Ladysmith, Newcastle, Skeena, Slocon, Smilkameech Hington, Ymir.

MANITOBA

BEAUSEJOUR, p. 750; f. area, 200 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor. F. dept.—1 c. eng.; hose, gd., 100 ft.; vol.
Water Supply—Src., wells.

BOISSEVAIN, p. 700; f. area, 640 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor. F. dept.—2 c. eng., 1 hose reel; hose, gd., 250 ft.; f. al., telp.; val. equip., $1,000.
Water Supply—Src., wells, near bus. cent.

BRANDON, p. 13,837; f. area, 5,760 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag. & turret pipes, 1 hose car., 2 hose sleighs, 1 chief's buggy, 12 hrs.; hose, cot., rub. lined, 7,300 ft.; f. al., 4 circuit switch board, 4 circuit automatic repeater, 36 bx.; val. equip., $40,000; val. bldgs., $45,000; exp. dept., $22,508; tot. mem. 19, pd. full time.
Water Supply—Src., Assiniboine riv., 1 m. bus. cent.; sys., pump dir. & grav.; 4 pump. eng., class dup. comp., cap. day 4,300,000 gals.; mains, c. i., 32.75 m., 4 to 16 in. dia.; 138 hyd.; 130 v.; 1,260 met.; 1,800 serv.; pipe, lead; pres., dom. 85 lbs., f. 140 lbs.; cons. day, 1,402,869 gals.; cost, $416,402; cost mtce., $42,084; wks. owned by city.

CARBERRY, p. 1,200; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 c. hand ex., 2 hose reels; hose, gd., 1,200 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; tot. mem. 20, pd. part time 2, vol. 18.
Water Supply—Src., wells, 500 ft. bus. cent.; sys., dir. pump; res. cap., 35,000 gals.; 2 pump. eng., cap. min. 750 gals.; mains, 1¾ m., 4 to 8 in. dia.; 21 hyd.; pres., f. 120 lbs.; wks. owned by city.

CARMAN, p. 1,271; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,600; exp. dept., $500; tot. mem., 16 vol.
Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 1,728,000 gals.; mains, wd., 3 m., 4 to 10 in. dia.; 23 hyd.; 21 v.; 50 serv.; pipe, iron; pres., dom. 45 lbs., f. 90 lbs.; cost, $74,000; wks. owned by town

CRANDALL, p. 275. F. dept.—1 c. eng., 100 ft. hose.
No waterwks.

CRYSTAL CITY, p. 800; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng.; hose, rub., gd., 100 ft.; f. al., bell & gongs, 3 bx.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 18 vol.
Water Supply—Src., wells.

DAUPHIN, p. 2,815; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. hand ex., 2 gasoline eng., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 750 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., gong & wh.; val. equip., $6,000; tot. mem. 20, pd. part time.
Water Supply—Src., lake & mountains, 9 m. bus. cent.; sys., grav.; res. at power house, cap. 90,000 gals.; dim., 40 x 25; mat., conc.; res. cap., 30,000,000 gals.; 1 pump. eng., class dup., cap. day 1,108,800 gals.; mains, wd. & stn., 2 m.; 107 hyd.; 49 v.; pipe, wd. conduit & c. i.; pres., dom. 95 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

DOMINION CITY, p. 300; dept.—1 hand pump, 250 ft.
Water Supply—Src., riv.

ELKHORN, p. 730; f. area, 1 hand eng., 500 ft. hose; t
Water Supply—Src., wells.

EMERSON, p. 1,043; f. are bk. & wd., 2 & 3 stor.; wd. fwks. ord. F. dept.—1 stm. hose car.; hose, rub., gd., 1,50 ft.; tot. hose, 1,800 ft.; f. a $5,000; val. bldgs., $1,000; e mem., 17 vol.
Water Supply—Src., riv. & res.; res. cap., 5,000 bbls.; p 100 lbs.; cost, $10,000; cost owned by town.

GILBERT PLAINS, p. 500; merc. bldgs., frame, 2 stor.; p wd. rfs. perm. in f. area. F eng., ladders, pails.
Water Supply—Src., wells.

GRAND VIEW, p. 500; f. bldgs., frame, 1 & 2 stor.; priv. wd. rfs. perm. in f. area. F. hose reel; hose, gd., 800 ft.; t
Water Supply—Src., riv., n dir. pump; 2 pump. eng., cap pres., f. 80 lbs.; wks. owned b

GRETNA, p. 600; f. area, 1 hand eng., 150 ft. hose.
Water Supply—Src., wells.

HAMILTON, p. 750; f. a bldgs., frame, 1 & 2 stor.; p stor.; wd. rfs. perm. in f. ar ord.; causes of f. inv. F. dep ladders, pails; hose, gd., 100 ft.
Water Supply—Src., wells.

HARTNEY, p. 623; f. area, 1 gas. eng., hose carts, 1,200 7, pd. 1, vol. 6.
Water Supply—Src., wells.

KILLARNEY, p. 1,200; f. bldgs., bk. & frame, 2 stor.; p stor. F. dept.—1 2-cyl. c. e ft.; tot. mem., 10.
Water Supply—Src., wells.

MACGREGOR, p. 500; f. ar —1 hand eng., 1 h. & l. trk., 2
Water Supply—Src., wells.

MANITOU, p. 639; f. area, bk. & wd., 1 & 2 stor.; priv., b 2 stor.; wd. rfs. perm. in f. a ord.; causes of f. inv. F. dep 10 c. hand ex., 2 h. & l. trk., hose, cot., rub. lined, gd., 1,2 & bell; val. equip., $4,500; exp. dept., $600; tot. mem. 1
Water Supply—Not reported.

MINIOTA, p. 250. F. dept.— hose; tot. mem., 12 vol.
Water Supply—Src., wells.

MINNIDOSA, p. 1,500; f. a bldgs., frame, 2 stor.; priv., f wd. rfs. perm. in f. area. F. eng., 1 c. eng., 1 h. & l. trk., gd., 1,300 ft.; f. al., bell; val.
Water Supply—Src., riv., nes

MORDEN, p. 1,400; f. ar bldgs., stn. & bk., 1 to 3 stor. wd., 1½ stor.; wd. rfs. not per & combt. ord.; causes of f. inv. 1 hand eng., 1 c. eng., 1 h. & hose, cot., rub. lined, gd., 650 ft.; rub., inf., 150 ft.; tot. hos bell; val. equip., $5,300; val. dept., $50; tot. mem. 48, pd. p
Water Supply—Src., well, cis

MORRIS, p. 600; f. area, 2 frame, 2 stor.; priv., frame, 1

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combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., tk., in bus. cent.

NAPINKA, p. 400; f. area, 40 a. F. dept.—2 c. eng.

No waterwks.

NEEPAWA, p. 2,000; f. area, 400 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 hand eng., 1 hose reel; hose, gd., 150 ft.; inf., 200 ft.; tot. hose, 350 ft.; tot. mem., 7 vol.

Water Supply—Src., wells, in bus. cent.

OAK LAKE, p. 500; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 20 c hand ex., f. buckets; val. equip., $400; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., wells, in bus. cent.; sys., with pipe line & pumps.

PLUM COUTEE, p. 500; f. area, 160 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 24 buckets; hose, gd., 100 ft.; val. equip., $500.

Water Supply—Src., creek, 40 yds. bus. cent.

PORTAGE LA PRAIRIE, p. 5,892; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $9,500; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 19, pd. full time 3, vol. 16.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 775,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 140 hyd.; 465 met.; 465 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $445,000; cost mtce., $43,400 (including interest & sinking fund); wks. owned by city.

RAPID CITY, p. 700; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1 hose reel; hose, gd., 1,000 ft.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 8 vol.

Water Supply—Src., wells, near bus. cent.

RESTON, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng.; f. al., bell; val. equip., $1,100; val. bldgs., $1,500; tot. mem., 10 vol.

Water Supply—Src., wells, 60 yds. bus. cent.

RIVERS, p. 1,200; f. area, 1,600 a. F. dept.—1 gas. eng., 1,000 ft. hose, large cistern; tot. mem., 12 vol.

No waterwks.

RUSSELL, p. 500; f. area, 150 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—1 2-cyl. c. eng., pails, buckets; vol.

Water Supply—Src., wells.

ST. BONIFACE, p. 7,717; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; val. bldgs., $60,000; exp. dept., $22,000; tot. mem. 20, pd. full time.

Water Supply—Src., 4 deep wells, 1 m. bus. cent.; sys., air-lift & grav.; 3 compressors, cap. 1,500,000 gals.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. 3,000,000 gals. day; mains, c. i., 30 m., 4 to 12 in. dia.; 137 hyd.; met., 1,300; 1,300 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $336,407; wks. owned by city.

SELKIRK, p. 3,050; f. area, 5,653 a. F. dept.—1 gas. eng., 1 c. eng., 1 hose wag., 2 hose reels, ladders, 4 hrs., 1,800 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells; pump cap. day, 150,000 gals.; pres., 47 lbs.

SHOAL LAKE, p. 650; f. area, 640 a. F. dept.—1 c. eng.; tot. mem., 12 vol.

Water Supply—Src., lake.

SOURIS, p. 1,854; f. area, 400 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 30 c. hand ex., 1 comb. c. & h. wag., 1 c. eng., 1 gasoline eng., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 50 ft.; tot. hose, 4,050 ft.; f. al., telp. & bell; val. bldgs., $13,000; tot. mem. 30, pd. full time 1, pd. part time 3, vol. 26.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 40 x 9½, mat. stl.; res. cap., 95,000 gals.; 2 pump. eng., cap. day, 1,440,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 55 v.; 164 met.; 164 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $95,000; cost mtce., $3,500; wks. owned by city.

STONEWALL, p. 1,100; f. area, 350 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor. F. dept.—2 c. eng., ladders, pails; hose, gd., 100 ft.; vol.

Water Supply—Src., wells.

VIRDEN, p. 1,550; f. area, 640 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $40,000; exp. dept., $1,000; tot. mem., 28 vol.

Water Supply—Src., well & tk.; sys., pump dir.

WASKADA, p. 290; f. area, 50 a. F. dept.—2 c. eng., ladders, 150 ft. hose; tot. mem., 10 vol.

Water Supply—Src., wells.

WINKLER, p. 380; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 300 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; Little Giant pump.

WINNIPEG, p. 135,440; f. area, 3,000 a.; merc. bldgs., stn. & bk., 2 to 11 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 6 c. eng., 2 aer. trk., 6 c. hand ex., 2 h. & l. trk., 8 hose wag., 3 hose reels, 57 hrs.; hose, cot., rub. lined & rub., gd., 23,867 ft.; f. al., Gamewell, 116 bx.; val. equip., $91,500; val. bldgs., $135,621; exp. dept., $133,178; tot. mem. 98, pd. full time.

Water Supply—Src., wells, 2 to 8 m. bus. cent.; sys., pump dir.; res. cap., 6,300,000 gals., loc. at pump. station No. 1; new res. installed, cap. 10,000,000 gals.; mains, c. i., 238½ m., 4 to 20 in. dia.; 1,927 hyd.; 24,474 met.; 29,405 serv.; pipe, lead & c. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 8,000,000 gals.; cost, $4,663,368; cost mtce., $264,940; wks. owned by city.

Places with a population of 1,000 or more not reported—Kildonan, St. Andrews, St. Charles, St. James, St. Jean Baptiste, St. Norbert, St. Vital.

NEW BRUNSWICK

CAMPBELLTON, p. 3,817; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bells & wh.; val. equip., $5,500; val. bldgs., $1,200; exp. dept., $2,800; tot. mem., 25, pd. full time 1, pd. part time 2, vol. 22.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; mains, c. i., 14.5 m., 4 to 16 in. dia.; 65 hyd.; 600 serv.; pipe, lead; pres., dom. & f. 80 lbs.; cost mtce., $6,500; wks. owned by city.

CHATHAM, p. 4,666; f. area, 1¾ sq. m.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 f. eng.

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Water Supply—Src., wells & creek, in bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 43 hyd.; 12 met.; pipe, c. i.; pres., dom. & f. 85 lbs.; cons. day, 170,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by town.

WOODSTOCK, p. 3,856; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; inf., 1,400 ft.; tot. hose, 6,400 ft.; f. al., elec., 11 bx.; val. equip., $22,000; val. bldgs., $7,000; exp. dept., $25,000; tot. mem., 24 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 280,000 gals.; pump. eng., cap. day 6,576,000 gals.; mains, c. i., 6¾ m., 3 to 10 in. dia.; 81 hyd.; 90 v.; met., 41; 583 serv.; pipe, wrt. i. & lead; pres., dom. 20 to 75 lbs., f. 75 to 100 lbs.; cost, 77,000; cost mtce., $2,200; wks. owned by town.

NEWFOUNDLAND

ST. JOHN'S, p. 30,000; f. area, 2,560 a.; merc. bldgs., conc., stn., bk. & wd., 4 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 6 hand eng., 1 c. eng., 6 c. hand ex., 3 h. & l. trk., 3 hose wag., 9 hose car., 16 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 67 bx.; val. equip., $60,000; val. bldgs., $26,000; exp. dept., $23,844; tot. mem. 132, pd. full time 27, pd. part time 105.

Water Supply—Src., lake, 4½ m. bus cent.; sys., grav.; mains, c. i., 40 m., 4 to 24 in. dia.; 224 hdy.; 130 v.; met., 22, for experimental purposes only; 3,400 serv.; pipe, lead; pres., dom. 55 to 65 lbs., f. 100 to 150 lbs.; cons. day, 6,000,000 gals.; wks. owned by city.

NOVA SCOTIA

AMHERST, p. 8,973; f. area, 1,800 a.; merc. bldgs., bk., stn. & wd., 1½ to 3 stor.; priv., wd., 1½ & 2 stor.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 2 str., 6 c. hand ex., 2 hose sleds with 1,000 ft. of hose each, 1 h. & l. trk., 3 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,050 ft.; f. al., elec., 26 bx.; val. equip., $40,390; val. bldgs., $21,560; exp. dept., $6,500; tot. mem. 50, pd. full time 1, vol. 49.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, iron, 15 m., 4 to 12 in. dia.; 43 hyd.; 27 v.; cost, $90,000; cost mtce., $1,400; wks. owned by town.

ANNAPOLIS ROYAL, p. 1,019; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; mains, c. i., 16 m., 4 to 8 in. dia.; 25 hyd.; 300 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 150 lbs.; cost, $27,500; cost mtce., $400; wks. owned by town.

ANTIGONISH, p. 1,787; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., spr. & brooks, 4 m. bus. cent.; sys., grav.; res. cap., 3,500,000 gals.; mains, iron, 4 m., 8 in. dia.; 27 hyd.; 30 v.; 400 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cost, $45,000; cost mtce., $400; wks. owned by city.

BERWICK, p. 800; f. area, 640 a. F. dept.—truck, ladders, buckets; tot. mem., 12 vol.

No waterwks.

BRIDGETOWN, p. 996; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag.; hose, rub., gd., 1,200 ft.; f. al., elec., 1 general bx., 18 priv. bx.; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $150; tot. mem., 16 vol.

Water Supply—Src., spr. & lake; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 31 hyd.; 21 v.; 315 serv.; pipe, galv. i.; pres., f. 110 to 115 lbs.; cost, $33,000; cost mtce., $2,000; wks. owned by city.

BRIDGEWATER, p. 2,775; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 2 c. hand ex., 2 h. & l. trk., 4 hose car., 1 supply wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $7,500; exp. dept., $800; tot. mem., 50 vol.

Water Supply—Src., riv. tk.

CANNING, p. 1,413; f. area, 1,000 a.; merc. bldgs., stn. & wd., 1½ & 2 stor.; priv., stn. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., other apparatus, ladders; hose, rub., gd., 600 ft.; leather, gd., 300 ft.; linen, inf., 150 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $1,000; tot. mem., 12 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 29 hyd.; 15 v.; 120 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 75 to 80 lbs.; cost, $27,000; cost mtce., $200; wks. owned by town.

CANSO, p. 1,617; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—Buckets, rope ladders & axes. Waterwks. to be installed.

DARTMOUTH, p. 5,058; f. area, 2 sq. m.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 8 c. hand ex., 4 hose car., 4 hrs.; hose, rub., gd., 3,150 ft.; 1 Eastman deluge set; f. al., bell; val. equip., $12,240; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 75, pd. part time 5, vol. 70.

Water Supply—Src., lakes, 3 m. bus. cent.; sys., grav.; res. cap., 11,873,062,000 gals.; mains, c. i., 15 m., 1 to 20 in. dia.; 102 hyd.; 76 v.; met., 5; 950 serv.; pres., f. 40 to 90 lbs.; cost, $275,000; cost mtce., $12,872; wks. owned by town.

DIGBY, p. 1,247. F. dept.—1 h. & l. trk., 2 hose car.; hose, 2,500 ft.; tot. mem. 20, pd. part time; undrs. rating, first class.

Water Supply—Src., lake & strm., 3½ m. bus. cent.; sys., grav.; res. cap., 16,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 21 hyd.; 250 serv.; pipe, lead; pres., dom. 80 lbs., f. 140 lbs.; cost, $40,000; cost mtce., $450; wks. owned by town.

HALIFAX, p. 46,619; merc. bldgs., bk. & wd., 2½ to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 8 str., 2 c. eng., 3 h. & l. trk., 1 aer. trk., 8 hose wag., 8 hose sleighs, 35 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., elec., 61 bx.; val. equip., $104,000; val. bldgs., $110,000; exp. dept., $48,500; tot. mem. 129, pd. full time 32, call men 97.

Water Supply—Src., surface water, lake, 6½ m. bus. cent.; sys., grav.; mains, c. i., 77 m., 3 to 27 in. dia.; 467 hyd., local; 844 v.; 4,161 met.; 7,816 serv.; pipe, lead; pres., dom. 10 to 60 lbs., f. 30 to 100 lbs.; cost, $1,267,816; cost mtce., $100,000; wks. owned by city.

INVERNESS, p. 3,000. F. dept.—1 ladder wag., 1 hose wag., 1 hrs., 1,500 ft. hose; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., grav.; pres., 80 lbs.

KENTVILLE, p. 2,304; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hose cart.

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1 salvage wag.; hose, rub., gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., automatic, 8 bx.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $350; tot. mem., about 60 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys.; grav.; res. cap., 11.000,000 gals.; mains, c. i., 13 m., 4 to 8 in. dia.; 67 hyd.; 51 v.; 400 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 to 117 lbs.; cost, $41,000; cost mtce., $500; wks. owned by city.

LAWRENCETOWN, p. 600; f. area, 500 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose reel, 2 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 10 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. on mountain side, 200 ft. above town; mains, iron, 4 m., 4 to 8 in. dia.; 18 hyd.; 155 serv.; pres., dom. 80 lbs., f. 95 lbs.; cost, $15,000; cost mtce., $250; wks. owned by municipality.

LIVERPOOL, p. 2,109; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 2 to 2½ stor.; priv., wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 ladders, 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 10 in. dia.; 30 hyd.; 15 v.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; wks. owned by town.

LUNENBURG, p. 2,681; f. area, 480 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. frs. perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car., 1 supply wag., 1 salvage wag.; hose, rub., gd., 2,500 ft.; cot., rub. lined, gd., 900 ft.; tot. hose, 3,400 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., lake & spr., 3½ m. bus. cent.; sys., pump to res.; res. cap., 1,250.000 gals.; pump. eng., cap. day 350.000 gals.; mains, iron, 9 m., 4 to 16 in. dia.; 53 hyd.; pipe, galv. i. & lead; pres., 45 to 95 lbs.; cost, $90,000; cost mtce., $650; wks. owned by town.

MIDDLETON, p. 827; f. area, 300 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec.; val. equip., $1,500; tot. mem., 18 vol.

Water Supply—Src., lake, spr.; sys., grav.; mains, 3½ m.; 20 hyd.; 125 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $31,000; wks. owned by city.

NEW GLASGOW, p. 6,388; f. area, 2,000 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 h. & l. trk., 6 hose car.; siamese couplings used; hose, linen, gd., 2,000 ft.; rub., gd., 5,000 ft.; tot. hose, 7,000 ft.; f. al., elec., 9 bx.; val. equip., $15,000; val. bldgs., $1,400; exp. dept., $2,500; tot. mem., 80 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000.000 gals.; pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 16 m., 3 to 12 in. dia.; 86 hyd.; 70 v.; met., 70; 1,200 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 lbs.; cost, $170,000; cost mtce., $9,000; wks. owned by city.

NORTH SYDNEY, p. 5,418; bldgs., wd., 1½ to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 f. boats; hose, rub., gd., 2,000 ft.; f. al., wh.; val. equip., $8,000; exp. dept., $840; tot. mem. 42. pd. 20, vol. 22.

Water Supply—Src., lake; sys., pump to res. & dir.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m.; 54 hyd.; 750 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $125,000; wks. owned by town.

OXFORD, p. 1,392; f. area, 1 sq. m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 10 c. hand ex., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $6,000; tot. mem. 30, pd. part time 2, vol. 28.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 9 hyd.; 16 v.; 200 serv.; pipe, iron; pres., dom. 30 lbs., f. 60 lbs.; cost, $30,000; cost mtce., $300; wks. owned by priv. Co.

PICTOU, p. 3,179; merc. bldgs., wd., 3 stor.; priv., wd.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 5 hose car., 4 hrs.; hose. rub., gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,800; val. bldgs., $2,000; exp. dept., $1,638; tot. mem., 62. pd. part time 2, vol. 60; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals.; dim., 40 x 60; mat., stl.; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals; mains, c. i., 9 m., 6 to 12 in. dia.; 65 hyd.; v.; 630 serv.; pipe, galv. i.; pres., dom. 45 to 110 lbs., f. 80 to 100 lbs.; cons. day, 250,000 gals.; cost, $117,-400; cost mtce., $7,625; wks. owned by town.

PUGWASH, p. 900; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv.; owned by municipality.

SHELBURNE, p. 1,435; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 hose car., other apparatus, hooks & ladders; hose, rub., gd., 1,300 ft.; cot., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp dept., $600; tot. mem., 35 vol.

Water Supply—Src., harbor, wells & tk.

SPRINGHILL, p. 5,713; f. area, 2,880 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.: hose, cot., rub. lined, gd., 500 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., telp., 12 bx.; val. equip., $4,750; val. bldgs., $6,500; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 150,000 gals., loc. in town at highest elevation; 3 pump. eng.; mains, c. i., 10 m., 4 to 12 in. dia.; 64 hyd.; 1,200 serv.; pipe, lead; pres., dom. 60 to 120 lbs., f. 60 to 120 lbs.; cost, $190.000; cost mtce., $1,200; wks. owned by municipality.

STELLARTON, p. 3,910; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose reels, 3 hose car.; hose, rub., gd., 2.000 ft.; f. al., bell; val. equip., $3,500; exp. dept., $1,000; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. ½ m. pump. station; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 6⅛ m., 4 to 10 in. dia.; 67 hyd.; 37 v.; met., 1; 820 serv.; pipe, lead; pres. dom. 60 to 80 lbs., f. 100 to 125 lbs.; cons. day, 300,000 gals.; cost, $85,000; cost mtce., $10,000; wks. owned by town.

SYDNEY, p. 17,723; f. area, 30 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 1 hand eng., 3 hose wag., priv. c. ex., 1 h. & l. trk., 6 hose reels; hose, rub., gd., 4,600 ft.; f. al., elec. sys., wh. & bell; val. equip., $17,000; val. bldgs., $20.000; exp. dept., $9,911; tot. mem. 70, pd. full time 7, 63 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals.; mains, c. i., 29.38 m., 4 to 24 in. dia.; 158 hyd.; 300 v.; 26 met.; 2,351 serv.; pipe, lead & galv. i.; pres., 50 to 80 lbs.; cons. day. 1,973.963 gals.; cost, $424,-022; cost mtce., $6,807; wks. owned by city.

SYDNEY MINES, p. 8,000; f. area, 2,900 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 hose wag., 1 hose sleigh, 3,000 ft. hose; f. al., wh.; val. equip., $5,500; tot. mem., 25 vol.

Water Supply—Src., Polltes Lake, 3 1-3 m. bus. cent.; sys., pump; res. cap., 1,000,000 gals.;

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2 pump. eng., class dup., cap. day 2,200,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 93 hyd.; 175 v.; 1,003 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 60 lbs.; cons. day, 213,000 gals.; cost. $85,500; cost mtce., $700; wks. owned by city.

TRURO, p. 6,107; f. area, 42 m. of streets; bldgs., wd. & bk., 1½ to 4 stor.; wd. rfs. perm. outside of bk. district; fwks. ord. F. dept.—1 hose wag., 1 c. eng., 1 h. & l. trk., 4 hrs., 4 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 4,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 60, pd. full time 2, pd. part time 2, vol. 56.

Water Supply—Src., brook, 1½ m. bus. cent.; sys., grav. & pump dir.; 2 dup. comp. pumps; res. cap., 30,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 117 hyd.; 114 v.; 12 met.; 1,200 serv.; pipe, galv. i. & lead; pres., dom. 70 to 97 lbs., f. 120 lbs.; cost, $300,000; cost mtce., $4,000; wks. owned by town.

WESTVILLE, p. 4,417; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,500 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,800; val. bldgs., $600; exp. dept., $899; tot. mem. 20, vol. 15.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. 1 m. bus. cent.; 1 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 45 hyd.; 13 v.; 835 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $70,000; cost mtce., $6,420; wks. owned by town.

WINDSOR, p. 3,452; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $600; tot. mem. 60, pd. part time 1, vol. 59.

Water Supply—Src., lake, 8 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 70 hyd.; 30 v.; 500 serv.; pipe, lead; pres., dom. 40 to 76 lbs., f. 86 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $3,500; wks. owned by town.

WOLFVILLE, p. 1,458; f. area, 500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $250; tot. mem., 32 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 3 m., ½ to 8 in. dia.; 40 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $48,000; cost mtce., $200; wks. owned by city.

YARMOUTH, p. 6,600; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 str., 2 c. ex., 1 h. & l. trk., 5 hose car., 1 hose wag., 1 supply wag., siamese couplings used; hose, cot., gd., 1,000 ft.; rub. gd., 2,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; 9 hrs., 5 hired; val. equip., $11,000; val. bldgs., $10,000; exp. dept., $6,000; tot. mem. 110, pd. full time 6, vol. 104.

Water Supply—Src., lake, 10 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class triple, cap. day 300,000 gals.; mains, c. i., 31 m., 4 to 12 in. dia.; 98 hyd.; 110 v.; met., 7; 1,368 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 890,000 gals.; cost, $337,400; cost mtce., $3,297; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Caledonia, Guysboro, Weymouth.

ONTARIO

ACTON, p. 1,720; f. area, 150 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f.. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 40.

Water Supply—Src., tk.

AILSA CRAIG, p. 700; f. area, 500 a.; merc. bldgs., bk. & frame, 1 to 2 stor.; priv., bk., 1 & 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel; hose, gd., 800 ft.; f. al., bell; val. equip., $700; vol.

Water Supply—Src., riv.

ALEXANDER, p. 2,323; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 3 hose car., 3 hose wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,500; exp. dept., $500; tot. mem., 13 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals.; 2 pump. eng., cap. day, 620,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 32 hyd.; 26 v.; 9 met.; 200 serv.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $27,000; cost mtce. (including elec. light plant), $6,000; wks. owned by city.

ALLISTON, p. 1,279; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag., hand grenades; hose, cot., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $900; tot. mem. 25, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; pump. eng., cap. day 800,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 23 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by Co.

ALMONTE, p. 2,452; merc. bldgs., stn. & bk., 1½ to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car., 5 c. ex., all kinds; hose, 3,000 ft.; f. al., bell; val. equip., $8,000; tot. mem., 28 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns, 100 ft. bus. cent.; sys., pump dir.; pump. eng., cap. over 450 gals. min.; 3 pumps in mills, near bus. cent.

ALVINSTON, p. 850; f. area, 446 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 aer. trk., 2 hose reels; hose, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $400; exp. dept., $300; tot. mem., 14 vol.

Water Supply—Src., riv., 600 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 200,000 gals.; mains, 4 to 6 in. dia.; 7 hyd.; wks. owned by Co.

AMHERSTBURG, p. 2,600; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 3 c. ex., 1 h. & l. trk., 3 hose car.; hose, rub., 500 ft.; cot., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. & wh., 3 bx.; val. equip., $2,500; val. bldgs., $16,000; exp. dept., $500; tot. mem. 13, pd.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. & wrt. i., 15 m., 2½ to 10 in. dia.; 40 hyd.; 24 v.; met., 11; 950 serv.; pipe, lead; pres., dom. 35 lbs., f. 125 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

ARNPRIOR, p. 4,405; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 str., 1 hand eng., c. ex. on cart, 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; inf., 100 ft.; cot., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $20,000; exp. dept., $1,300; tot. mem. 50, pd. part time.

Water Supply—Src., wells, riv. & tk.

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ATHENS, p. 802; f. area, 200 a.; merc. bldgs., bk. & stn., 1½ to 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., wells & 5 tk.

AURORA, p. 1,901; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 9 bx.; tot. mem., 60 vol.

Water Supply—Src., artesian wells; sys., pump to res. & dir.; res. cap., 100,000 gals.; pump. eng.; mains, 3½ m., 4 to 6 in. dia.; 25 hyd.; 24 v.; pres., dom. 30 to 35 lbs., f. 100 to 150 lbs.; cost, $25,000; wks. owned by town.

AYLMER, p. 2,102; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 125,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 375,000 gals.; 2 pump. eng., cap. day 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 48 hyd.; 80 v.; met., 175; 175 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

AYR, p. 823; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. pemr.; fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car., 1 extension ladder, 35 ft.; foundry has force pump & 100 ft. hose; hose, cot., gd., 250 ft.; rub., gd., 750 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; 2 hrs.; val. equip., $2,400; val. bldgs., $1,000; exp. dept., $200; tot. mem. 40, pd. part time 2, vol. 38.

Water Supply—Src., riv., in bus. cent.; 1 pump. eng.

BANCROFT, p. 750; f. area, 500 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels; hose, gd., 300 ft.; inf., 500 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $500.

Water Supply—Src., riv., 300 ft. bus. cent.; 2 hand eng.

BARRIE, p. 6,420; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. hand ex., 2 h. & l. trk., 2 hose wag.; hose, rub., gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $4,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 158,000 gals.; dim., 25 x 50; mat., stl.; res. cap., 193,000 gals.; additional res., cap. 100,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 104 hyd.; 60 v.; met., 500; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 200,000 gals.; wks. owned by town.

BEAMSVILLE, p. 900; f. area, 517 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; f. al., bell.

Water Supply—Src., spr., 1 m. bus. cent.; res. cap., 10,500,000 gals., loc. on mountain; mains, c. i., 4 in. dia.; 200 serv.; pres., f. 90 lbs.; cost, $27,000; wks. owned by city.

BEAVERTON, p. 1,150; f. area, 300 a.; bldgs., bk. & wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 gas. eng., 1 hose car.; hose, cot., gd., 850 ft.; val. equip., $2,600; tot. mem., 30.

Water Supply—Src., riv., 100 ft. bus. cent.; sys., pump dir.

BEETON, p. 564; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 350 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $6,000; tot. mem., 21 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 190,000 gals.; mains, iron, 2½ m., 4 to 12 in. dia.; 25 hyd.; pipe, galv. i.; pres., dom. 80 lbs., f. 72 to 86 lbs.; cost, $15,500; wks. owned by city.

BELLEVILLE, p. 9,876; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 water tower, 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp., 175 bx.; val. equip., $7,000; val. bldgs., $4,000; tot. mem. 20, pd. full time 1, pd. part time 19.

Water Supply—Src., bay, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 120 x 25; mat., stl.; 1 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 20 in. dia.; 200 hyd.; 80 v.; met., 15; 1,280 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $220,000; cost mtce., $7,000; wks. owned by city.

BERLIN, p. 15,196; f. area, 2,000 a.; merc. bldgs., bk., 1½ to 5 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 6 c. hand ex., 2 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; inf., 600 ft.; tot. hose, 8,100 ft.; f. al., bell, elec., 43 bx.; val. equip., $25,000; val. bldgs., $49,000; exp. dept., $5,766; tot. mem. 16, pd. full time.

Water Supply—Src., well, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 104 x 16; mat., stl.; new stdp. cap., 500,000 gals.; dim., 125 x 50; mat., conc.; 5 pump. eng., class elec. & trip. comp., cap. day 4,592,000 gals.; mains, c. i., 35 m., 1 to 12 in. dia.; 235 hyd.; 2,517 met.; 2,872 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 909,134 gals.; cost, $318,759; cost mtce., $17,904; wks. owned by city.

BLENHEIM, p. 1,387; f. area, 50 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $800; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Src., tk., near bus. cent.; sys., pump dir.

BLYTH, p. 704; f. area, 8 a.; merc. bldgs., wd., stn. & bk., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., c. ex., 2 hose car., 1 hose wag.; hose, rub., gd., 100 ft.; cot., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; 2 hrs.; val. equip., $3,500; val. bldgs., $600; exp. dept., $200; tot. mem. 17, pd. part time.

Water Supply—Src., large creek & 6 tk., placed in different parts of village, also large pond.

BOBCAYGEON, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., bk. & stn., 1, 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,350 ft.; rub., poor, 100 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $700; tot. mem., 35 vol.

Water Supply—Src., riv. & canal.

BOLTON, p. 1,600; f. area, 500 a. F. dept.—1 trk., ladders.

Water Supply—Wells & riv.

BOTHWELL, p. 690; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 300 ft.; rub., gd., 450 ft.; inf., 200 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $6,000; exp. dept., $300; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump dir.; res. cap., 96,000 gals.; mains, c. i., 1 m.; 14 hyd.; pres., f. 80 lbs.; cost, $4,500; wks. owned by city.

BOWMANVILLE, p. 2,814; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 extension ladder, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 5 hrs.; hose. cot.. rub. lined, gd., 1,800 ft.; rub., gd., 250 ft.; inf., 200 ft.; tot.

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hose, 2,250 ft.; f. al., elec., 5 bx.; val. equip., $10,000; exp. dept., $1,200; tot. mem., 20, pd. part time.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; pipe, iron; pres., dom. 70 lbs., f. 140 lbs.; wks. owned by corpn.

BRACEBRIDGE, p. 2,776; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose. cot., rub. lined, 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav. to res., pump. dir.; res. cap., 215,000 gals., loc. 60 ft. pump; 1 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 50 hyd.; 33 v.; met., 3; 550 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 80,000 gals.; cost, $50,000; cost mtce., $800; wks. owned by city.

BRADFORD, p. 946; f. area, 50 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., several hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $50; tot. mem. 52, pd. full time 2, vol. 50.

Water Supply—Src., 14 tk. fed by spr.

BRAMPTON, p. 412; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $220; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., wells, 4 m., & lake, 5 m. bus. cent.; sys., pump to res., cap. 1,000,000 gals., & grav.; mains, c. i., 10 m., 4 to 12 in. dia.; 71 hyd.; 650 serv.; pipe, lead; pres., f. 50 to 60 lbs.; cost, $150,000; cost mtce., $3,500; high pres. sys. installed.; wks. owned by town.

BRANTFORD, p. 23,132; f. area, 2,957 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 14 c. hand ex., 4 hose wag., 1 hose reel, 1 chief's buggy, 2 hose sleighs, 11 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., Gaynor elec., 35 bx.; val. equip., $20,000; val. bldgs., $16,100; exp. dept., $21,000; tot. mem. 19, pd. full time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 54½ m., 4 to 14 in. dia.; 297 hyd.; 433 v.; met., 270; 6,118 serv.; pipe, lead; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 2,665,532 gals.; cost $552,900; cost mtce., $22,838; wks. owned by city.

BRIDGEBURG, p. 1,687; f. area, 1,400 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels, 2 hose car.; f. al., telp.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng.; mains, 10 m., 4 to 10 in. dia.; 41 hyd.; 400 serv.; pres., dom. 40 lbs., f. 180 lbs.; cost, $50,504; cost mtce., $900; wks. owned by city.

BRIGHTON, p. 1,800; f. area, 2,740 a.; merc. bldgs., bk., 3 stor.; priv., bk. & frame. 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 200 ft.; inf., 500 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; vol.

Water Supply—Src., wells, cent. of town; sys., pump dir.; 1 pump. eng.

BROCKVILLE, p. 9,374; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 24 bx.; val. equip., $16,000; val. bldgs., $9,000; exp. dept., $7,000; tot. mem. 21, pd. full time 6, pd. part time 15.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 3 pump. eng., class hor. comp., cap. day 7,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 128 hyd.; 165 v.; 3 met.; 2,372 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 2,563,619 gals.; cost, $265,537; cost mtce., $14,895; wks. owned by city.

BRUSSELS, p. 902; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,000; exp. dept., $30; tot. mem. 16, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 144,000 gals.; 3 hyd.; mains, c. i., ¼ m., 4 in. dia.; cost, $2,000; wks. owned by city.

BURKS FALLS, p. 940; f. area, 668 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 1 hose wag.; hose, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., lake, 1,600 ft. bus. cent.; sys., grav.; res. cap., 39,200 gals., loc. cent. of town; mains, iron, 2½ m., 6 to 10 in. dia.; 22 hyd.; cost, $37,000; cost mtce., $120; wks. owned by city.

BURLINGTON, p. 1,650; f. area, 550 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 3 ladders, 4 hose reels; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 125,000 gals.; well cap., 200,000 gals.; 2 pump. eng., cap. day, 12,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 70 hyd.; met., 350; 400 serv.; pres., dom. 48 lbs., f. 140 lbs.; cons. day, 250,000 gals.; cost, $65,000; cost mtce., $2,000; wks. owned by city.

CACHE BAY, p. 982; f. area, 642 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 hose reels.; f. al., bell; val. equip., $5,000; val. bldgs., $500; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 1 pump. eng.

CALEDONIA, p. 952; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 h. & l. trk., 2 hose car., 1 hand pump; hose, linen, gd., 1,250 ft.; val. equip., $1,500; val. bldgs., $400; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 200,000 gals.; pump. eng., cap. day 192,000 gals.; mains, 2-3 m., 4 in. dia.; 5 hyd.; 4 v.; pres., f. 65 to 70 lbs.; cost, $10,500; cost mtce., $2,500; wks. owned by Co.

CAMPBELLFORD, p. 3,500; f. area, 1,000 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; f. al., elec., 4 bx.; val. equip., $21,000; val. bldgs., $4,000; exp. dept., $900; tot. mem., 17 vol.

Water Supply—Src., riv., cent. of town; sys., pump dir.; mains, iron, 3½ m., 4 to 8 in. dia.; 30 hyd.; 200 serv.; pres., dom. 60 to 80 lbs., f. 80 lbs.; cons. day, 280,000 gals.; wks. owned by city.

CANNINGTON, p. 1,020; f. area, 468 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 eng., 1 h. & l. trk., 1 hose reel, 1 hose wag.; hose. gd., 600 ft.; val. equip., $1,500; tot. mem., 40 vol.

Water Supply—Src., tk., on street corners; sys., pump dir.

CARLETON PLACE, p. 3,621; f. area, 1,100 a.; merc. bldgs., stn., bk. & veneer, 2 & 3 stor.; priv., stn., wd. & bk., 1½ & 2 stor.; galv. rfs.; fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 6 hose car., 1 h. & l. trk.; hose, 5,200 ft.; inf., 300 ft.; tot. hose, 5,500 ft.; elec. al., 10 street bx.; val. equip., $8,000; val. bldgs., $35,000; exp. dept., $[illegible]; tot. mem. 25, pd. part time 4; undrs. rating, fourth class.

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Water Supply—Src., riv., wells, tk., cisterns & small res.; new system being installed.

CAYUGA, p. 900; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1½ & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $5,000; tot. mem., 35 vol.

Water Supply—Src., riv.

CHATHAM, p. 10,760; f. area, 1,600 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, 3,800 ft.; f. al., elec. bell & wh., 28 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $7,500; tot. mem. 15, pd. full time 5, pd. part time 10.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 200,000 gals.; dim., 20 x 105; mat., iron & stl.; res. cap., 8,500,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; mains, c. i., 28 m., 2 to 12 in. dia.; 201 hyd.; 66 v.; met., 1,544; 2,402 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $216,551; cost mtce., $1,448; wks. owned by city.

CHESLEY, p. 1,734; f. area, 4½ a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 75, pd. full time 3, vol. 72.

Water Supply—Src., wells & riv.

CHESTERVILLE, p. 900; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose reels; hose, gd., 1,500 ft.; val. equip., $4,500; val. bldgs., $1,200; tot. mem., 22 vol.

Water Supply—Src., riv.; 1 pump. eng., cap. day 200,000 gals.

CHIPPEWA, p. 700; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., riv., 300 ft. bus. cent.

CLARKSBURG, p. 600; f. area, 600 a. F. dept.—ladders, 1 hose reel, 500 ft. hose; tot. mem., 20 vol.

Water Supply—Src., riv.; pres., 60 lbs.

CLINTON, p. 2,254; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hand eng. (priv. c. ex. in most all places of bus.), 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000 (part of town hall); exp. dept., $792; tot. mem. 18, pd. part time 17.

Water Supply—Src., 2 artesian wells; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 100,000 gals.; mains, 4 to 10 in. dia.; 56 hyd.; pumps, gas. & elec.; cost, $65,000; wks. owned by city.

COBALT, p. 5,638; f. area, 1,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag., 4 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 11 bx.; val. equip., $16,000; exp. dept., $7,500; tot. mem. 36, pd. full time 4, vol. 32.

Water Supply—Not reported.

COBOURG, p. 5,074; f. area, 2,417 a.; merc. & priv. bldgs., bk., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell & telp., 15 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $4,356; tot. mem. 15, pd. full time 5, pd. part time 10.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 7 pump. eng., class comp. dup. & turbine, cap. day, 5,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 90 hyd.; 50 v.; met., 200; 1,000 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $200,000; wks. owned by Co.

COCHRANE, p. 1,715 F. dept.—Not reported.

Water Supply—Src., Norman Lake, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 29; mat., stl. & conc.; res. cap., 120,000,000 gals.; 3 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 1½ m., 4 to 10 in. dia.; 30 hyd.; 53 v.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cost, $65,000; wks. owned by city.

COLBORNE, p. 999; f. area, 75 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hose car., 1 h. & l. trk., 1 hrs.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $600; val. bldgs., $300; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., wells, cent. of bus. district; sys., pump dir.

COLLINGWOOD, p. 7,090; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 13 bx.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $8,000; tot. mem., 15, pd. full time 5, pd. part time 10.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 15 m., 1 to 10 in. dia.; 91 hyd.; 3 met.; 1,752 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 850,000 gals.; cost, $85,000; cost mtce., $5,800; wks. owned by city.

COPPER CLIFF, p. 3,000; f. area, 1,600 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 20 hand ex., 2 aer. ladders, 3 hose reels; hose, gd., 1,300 ft.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 30 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 2¼ m., 5 to 16 in. dia.; pres., dom. 35 lbs., f. 150 lbs.; wks. owned by Co.

CORNWALL, p. 6,598; f. area, 750 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., 4 hose car., 1 hose wag., 2 hrs.; siamese couplings used; hose, cot., gd., 4,500 ft.; inf., 200 ft.; tot. hose, 4,700 ft.; storage battery al., 10 st. bx.; mills have improved stm. f. pumps, hose & sprinklers, also org. company; val. equip., $20,000; val. bldgs., $3,000; exp. dept., $10,000; tot. mem. 22, pd. full time 7, vol. 15.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, iron, 26¼ m., 2 to 14 in. dia.; 102 hyd.; 108 v.; met., 20; 1,200 serv.; pres., dom. 60 lbs., f. 60 to 115 lbs.; cost, $130,000; cost mtce., $3,750; wks. owned by city.

CREDITON, p. 550; f. area, 200 a. F. dept.—1 hand eng., 1 hose reel, 500 ft. hose.

Water Supply—Src., tanks.

CREEMORE, p. 600; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, iron, 3 m., 4 to 6 in. dia.; 12 hyd.; cost, $20,000; wks. owned by city.

DELHI, p. 825; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 350 ft.; f. al., bell; val. equip., $400; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., tk., 150 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 20,000 gals.

DESERONTO, p. 2,013; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 ex. ladders, axes, &c., 1 stm. eng., 4 c. eng., 5 hose car., 1 h. & l. trk.; hose, 5,250 ft.; val. equip., $8,500; elec. al., 13 st. bx.; exp. dept., $750; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 20 x 35; mat., wrt. i.; cap. plant 416,500 gals.; pump. eng., cap. day 2,592,000 gals.; 1 pump.

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eng., cap. 72,000 gals. day; mains, c. i., 3 m., 4 to 10 in. dia.; 58 hyd.; 18 v.; 340 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 to 190 lbs.; cons. day, 300,000 gals.; cost, $37,000; cost mtce., $2,000; wks. owned by town.

DRAYTON, p. 706; f. area, 14 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Priv. c. hand ex.; f. al., bell.

Water Supply—Src., wells & riv., 50 yds. bus. cent.; sys., pump dir.

DRESDEN, p. 1,551; f. area, 650 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 2 hose car.; hose, rub., gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; bell al.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & wells, 600 ft. bus. cent.; sys., pump dir.; 36 hyd.; 2 pump. eng., cap. 1,000,000 gals.; high pres. water sys. installed.

DRYDEN, p. 1,000; f. area, 720 a. F. dept.—1 c. eng., hrs.

Water Supply—Src., riv.

DUNDALK, p. 800; f. area, 450 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., aer. trk., 2 hose reels, 1 hose wag.; hose, gd., 250 ft.; f. al., bell; val. equip., $800; exp. dept., $20; vol.

Water Supply—Src., wells.

DUNDAS, p. 4,299; f. area, 250 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—6 c. ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,950 ft.; rub., gd., 400 ft.; tot. hose, 3,350 ft.; elec. bell & telg. al., 12 bx.; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,250,000 gals; mains, 6 m., 6 to 12 in. dia.; 64 hyd.; 265 serv.; pres., f. 75 to 110 lbs.; cost, $65,475; cost mtce., $2,000; wks. owned by town.

DUNNVILLE, p. 2,861; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., riv., in bus. cent.; sys., pump dir. & to stdp.; stdp. cap., 100,000 gals.; mat., wd.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 60 hyd.; 18 v.; 200 serv.; pipe, lead; pres., dom. 30 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by town.

DURHAM, p. 1,581; f. area, 400 a.; merc. bldgs., bk., 1½, 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 hose car., 1 h. & l. trk., 15 c. ex., ropes, axes & buckets; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; bell al.; val. equip., $4,500; val. bldgs., $1,200; exp. dept., $100; tot. mem. 24, pd. part time 4, vol. 20.

Water Supply—Src., spr. & well, ½ & 1 m. bus. cent.; sys., grav. to res.; res. cap., 5,000 gals.; mains, 4 m.; 100 serv.; pres., dom. 30 lbs., f. 80 lbs; cost, $9,000; cost mtce., $500; wks. owned by priv. Co.

DUTTON, p. 934; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $1,500; vol.

Water Supply—Src., well; sys., pump dir.; 1 gas. pump. eng.

DRYDEN, p. 652; f. area, 700 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 c. eng.; hose, gd., 200 ft.; val. equip., $900; val. bldgs., $100; tot. mem., 25 vol.

Water Supply—Src., wells & riv., ¼ m. bus. cent.

EGANVILLE, p. 1,176; f. area, 310 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $120; tot. mem., 32 vol.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 200,000 gals.; wks. owned by city.

ELMIRA, p. 1,782; f. area, 500 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 1½ to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; inf., 400 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $400; val. bldgs., $1,000; exp. dept., $50; tot. mem., vol.

Water Supply—Src., wells & f. cisterns, ¼ m. bus. cent.; sys., pump dir.; res. cap., 75,000 gals.; 1 pump. eng.; mains, c. i., 3½ m., 4 to 8 in. dia.; 38 hyd.; 30 met.; 150 serv.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 70,000 gals.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

ELMVALE, p. 650; f. area, 550 a. F. dept.—1 hand eng., 200 ft. hose.

No waterwks.

ELORA, p. 1,197; f. area, 300 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; bell al.; val. equip., $3,000; val. bldgs., $3,000; tot. mem. 21, pd. full time 16, vol. 5; undrs. rating, fifth class.

Water Supply—Src., wells, riv. & tk.

EMBRO, p. 500; f. area, 1,200 a. F. dept.—bucket brigade, 50 pails.

Water Supply—Src., wells.

ENGLEHART, p. 649; f. area, 584 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 stm., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $3,575; val. bldgs., $250; exp. dept., $200; tot. mem., 15 vol.

Water Supply—Src., well, 165 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

ESSEX, p. 1,353; merc. bldgs., bk. with metal rfs., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., gd., 1,000 ft.; wh. & bell al.; exp. dept., $800; tot. mem. 50, pd. part time 10, vol. 40.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 136,000,000 gals.; pump. eng., cap. day 100,000 gals.; mains, c. i., 6⅔ m., 4 to 10 in. dia.; 37 hyd.; 9 v.; 350 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by town.

EXETER, p. 1,555; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,500; exp. dept., $240; tot. mem., 30 vol.

Water Supply—Src., riv., cent. of town; sys., pump dir.; res. cap., 40,000 gals.; 1 pump. eng., cap. 500 gals. min.; mains, c. i., 1¼ m., 1 to 4 in. dia.; 13 hyd.; 6 serv.; cost, $22,000; wks. owned by city.

FENELON FALLS, p. 1,053; bldgs., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hand eng., 1 large & 1 small, 2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 200 ft.; rub., gd., 750 ft.; tot. hose, 950 ft.; val. equip., $1,228; val. bldgs., $75; exp. dept., $388.

Water Supply—Src., spr.; res. cap., 1,000 bbls.; 40 hyd.; 60 serv.; pipe, 5 m., 2 in. dia.; cost, $3,500; wks. owned by individual.

FERGUS, p. 1,534; f. area, 5 a.; merc. bldgs., stn., 2 & 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 ex. ladder, 2 hose car.; hose, cot., rub. lined gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $275; tot. mem. 12, pd. full time.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim. 22 x 24, mat. stl.; res. cap., 90,000 gals.; 1

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pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 26 hyd.; 30 v.; 2 met.; 110 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 30,000 gals.; cost, $36,000; wks. owned by village.

FOREST, p. 1,445; f. area, 25 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; shingles laid on asbestos. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,800 ft.; bell al.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem. 30, pd. full time 5, vol. 25.

Water Supply—Src., 7 tk., R. R. res.

FORT ERIE, p. 1,400; f. area, 700 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose wag.; hose, gd., 500 ft.; f. al., telp.; val. equip., $1,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir. to stdp.; 2 pump. eng.; mains, iron, 8 m., 4 to 10 in. dia.; 80 hyd.; 150 serv.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 15,000 gals.; cost, $51,000; cost mtce., $1,000; wks. owned by city.

FORT FRANCES, p. 2,250; f. area, 775 a.; merc. bldgs., bk. & frame, 1 to 4 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 ex. ladder, 4 c. hand ex., 3 hose reels; hose, gd., 2,300 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., bell, telp.; tot. mem. 21, pd. part time 1, vol. 20.

Water Supply—Src., lake & riv., 2 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 2 pump. eng.; mains, c. i., 4½ m., 6 to 10 in. dia.; 39 hyd.; 185 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $67,000; cost mtce., $1,850; wks. owned by city.

FORT WILLIAM, p. 16,499; f. area, 3 m. by ½ m.; merc. bldgs., bk., stn. & cem., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 2 h. & l. trk., 2 hose wag., 2 hose reels, 1 chief's buggy, 2 hose sleighs; hose, cot., rub. lined, gd., 5,500 ft.; rub., gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 8,500 ft.; f. al., Gamewell, 40 bx.; val. equip., $28,000; val. bldgs., $41,000; exp. dept., $22,360; tot. mem. 32, pd. full time 20, pd. part time 12.

Water Supply—Src., lake, 8 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mat., conc.; mains, c. i., 41 m., 4 to 8 in. dia.; 325 hyd.; 4,238 serv.; pipe, lead; pres., dom. 110 lbs., f. 125 lbs.; cons. day, 3,500,000 gals.; cost, $600,000; cost mtce., $22,000; wks. owned by city.

GALT, p. 10,299; f. area, 2,000 a.; merc. bldgs., stn. & bk., 3 to 5 stor.; priv., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,500 ft.; tot. hose, 5,500 ft.; f. al., elec. bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 20, pd. full time 2, pd. part time 10, 8 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 220,000 gals.; dim., 30 x 52, loc. 1 m. town; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 37 m., 4 to 18 in. dia.; 190 hyd.; 157 v.; met., 400; 2,900 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $282,000; cost mtce., $8,000; wks. owned by city.

GANANOQUE, p. 3,804; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 5 hose reels; hose, gd., 1,500 ft.; elec. al., 13 st. bx.; val. equip., $7,000; val. bldgs., $2,000; exp. dept., $680; tot. mem. 21, pd. part time; undrs. rating, third class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 157,000 gals., dim. 20 x 80, mat., stl.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 70 hyd.; 52 v.; 500 met.; pres., dom. 40 lbs., f. 115 lbs.; cons. day, 151,200 gals.; cost, $155,000; cost mtce., $2,550; wks. owned by town.

GEORGETOWN, p. 1,853; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose sleigh; hose, cot., gd., 1,800 ft.; rub., inf., 200 ft.; tot. hose, 2,000 ft.; bell al.; val. equip., $2,700; val. bldgs., $6,000; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., grav.; mains, iron, 7 m., 4 to 10 in. dia.; 38 hyd.; 26 v.; 275 serv.; pres., f. 90 lbs.; cost, $42,500; wks. owned by city.

GLENCOE, p. 841; f. area, 200 a.; bldgs., bk. & wd., 1½ to 3 stor.; wd. rfs. not perm. F. dept. —1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $100; tot. mem. 25, pd. full time 1, vol. 24.

Water Supply—Src., wells & tk., in bus. cent.

GODERICH, p. 4,522; f. area, 1½ m.; merc. bldgs., bk. & stn., 2½ & 3 stor.; priv., bk. & wd., 1 & 2 stor.; rfs. shingles, laid in mortar, gravel & plastic slate; no fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 3 hose car., 1 hose wag.; siamese couplings used; hose, cot., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; bell & elec. al.; 2 hrs. val. equip., $6,200; val. bldgs., $1,500; exp. dept., $300; tot. mem. 14, pd. full time 12, pd. part time 2; undrs. rating, third class.

Water Supply—Src., Lake Huron, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 64 hyd.; 30 v.; 1,200 serv.; pipe, lead; pres., dom. 90 lbs., f. 145 lbs.; cost, $84,000; cost mtce., $5,000; wks. owned by city.

GORE BAY, p. 750; f. area, 200 a.; merc. bldgs., cem., 2 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 2 vol.

Water Supply—Src., lake, 500 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

GRAND VALLEY, p. 759; f. area, 360 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., aer. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $750; vol.

Water Supply—Src., riv., 100 yards bus. cent.; sys., pump dir.; 1 pump. eng.

GRAVENHURST, p. 1,624; f. area, 20 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $4,160; val. bldgs., $3,200; exp. dept., $500; tot. mem., 16, pd. part time.

Water Supply—Src., lake, 350 yards bus. cent.; sys., pump dir.; 2 pump. eng., cap. 100,000 gals.; mains, c. i., 3 m., 4 to 10 in., dia.; 38 hyd.; pres., dom. 80 lbs., f. 120 lbs.; cost, $23,000; wks. owned by city.

GRIMSBY, p. 1,669; f. area, 700 a.; bldgs., bk. & wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels, 1 hose wag.; hose, 1,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $2,000; tot. mem. 11, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; 2 pump. eng., cap. day 200,000 gals.; 40 hyd.; pres., f. 110 lbs.

GUELPH, p. 15,175; f. area, 2,800 a.; bldgs., stn., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 1 chief's buggy, 5 hrs.; hose, cot., gd., 2,500 ft.; inf., 1,900 ft.; tot. hose, 4,400 ft.; f. al., bell & telp.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $8,000; tot. mem. 11, pd. full time; undrs. rating, first class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 500,000 gals.; res. cap., 800,000 gals.; 6 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 3 m., 3 to 12 in. dia.; 170 hyd.; 82 v.; 42 met.; 3,650 serv.; pipe, lead & galv. i.; pres., dom. 40 to 80 lbs., f. 100 to 145 lbs.; cons. day, 1,800,000 gals.; cost, $170,000; cost mtce., $8,500; wks. owned by city.

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HAGERSVILLE, p. 1,050; f. area, 350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose wag.; f. al., wh.; val. equip., $800; val. bldgs., $500; vol.
Water Supply—Src., wells.

HAILEYBURY, p. 3,500; f. area, 768 a.; merc. bldgs., bk. & frame, 2 to 4 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 2 hose wag., 1 hose car.; hose, gd., 2,100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; val. equip., $12,500; val. bldgs., $4,000; exp. dept., $5,000; tot. mem. 18, pd. full time 8, 15 vol.
Water Supply—Src., lake; sys., grav.; res. cap., 215,400 gals.; 2 pump. eng., cap. day 1,080,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 52 hyd.; 350 serv.; pres., dom. 75 lbs., f. 138 lbs.; cost, $134,000; cost mtce., $4,000; wks. owned by city.

HAMILTON, p. 81,879; f. area, 6,558 a; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., stn., bk., wd. & conc., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 chief's auto., 4 comb. c. & h. wag., 2 h. & l. trk., 3 hose wag., 1 auto. comb. c. & h. wag., 2 supply wag., 2 buggies, 28 hrs. in reserve, 2 hose wag., 1 h. & l. trk., 1 lumber wag., 9 sets of sleighs, 1 cutter; hose, cot., rub. lined, gd., 16,000 ft.; c. hose, 1,050 ft.; tot. hose, 17,050 ft.; f. al., elec., 56 bx.; val. equip., $60,000; val. bldgs., $70,000; exp. dept., $70,093; tot. mem., 82, pd. full time.
Water Supply—Src., lake, 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 13,500,000 gals.; 6 pump. eng., cap. day 26,500,000 gals.; mains, c. i., 177 m., 4 to 36 in. dia.; 1,654 hyd.; 1,192 v.; 496 met.; 24,008 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 9,500,000 gals.; cost, $3,466,000; cost mtce., $77,000; wks. owned by city.

HANOVER, p. 2,523; f. area, 520 a.; merc. bldgs., bk., 2 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hose wag., 2 hose reels; hose, gd., 1,000 ft.; f. al., bell; val. equip., $1,175; tot. mem., 16 vol.
Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., mains, c. i., 7 m., 4 to 10 in. dia.; 36 hyd.; pres., dom. 40 to 60 lbs., f. 110 lbs.; cost, $26,500; wks. owned by city.

HARRISON, p. 1,491; bldgs., wd. & bk., 1 to 3 stor.; rfs. shingle & iron. F. dept.—1 str., 2 hose car., 1 h. & l. trk.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $900; tot. mem., 18 vol.
Water Supply—Src., riv. & tk. In case of f. stm. eng. used to force water from riv.

HASTINGS, p. 757; f. area, 557 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 ex. ladder, 1 hose wag., 2 hose reels; hose, gd., 1,250 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $1,500; exp. dept., $700; tot. mem. 20, pd. part time 2, vol. 18.
Water Supply—Src., riv., 50 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 500 gals.; pres., f. 240 lbs.

HAWKESBURY, p. 4,500; f. area, 1,704 a. F. dept.—3 hose reels, 2 hrs., 2,000 ft. hose; tot. mem., 9 pd.
Water Supply—Src., riv.; pump cap. day, 1,000,000 gals.

HENSALL, p. 832; f. area, 490 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 hose wag., 1 hose reel; hose, gd., 200 ft.; f. al., bell; val. equip., $350; val. bldgs., $2,000; tot. mem., 11 vol.
Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump dir.; res. cap., 4,000 gals.; 1 pump. eng.

HEPWORTH, p. 400; f. area, 718 a.; merc. bldgs., bk., 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—24 f. pails, 1 hand eng.; hose, gd., 800 ft.; f. al., bell; tot. mem., 20 vol.
Water Supply—Src., wells.

HESPELER, p. 2,600; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., plaster & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec., 12 bx.; exp. dept., $1,000; tot. mem., 40 vol.
Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 500 gals.; mains, c. i., 1½ m., 6 to 12 in. dia.; 16 hyd.

HUNTSVILLE, p. 2,358; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 15 vol.
Water Supply—Src., bay; sys., pump to res.; res. cap., 700,000 gals.; pump. eng., cap. day 720,000 gals.; mains, 3½ m.; 28 hyd.; 475 serv.; pres., dom. & f. 95 lbs.; cost, $35,000; wks. owned by city.

INGERSOLL, p. 4,763; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $7,000; tot. mem. 16, pd. full time 4, vol. 12; undrs. rating, second class.
Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 110 x 16, loc. in town; mat., stl.; 2 pump. eng., class elec. & comp. dup., cap. day 1,750,000 gals.; mains, c. i., 9½ m., 4 to 12 in. dia.; 72 hyd.; 27 v.; met., 250; 900 serv.; pipe, iron; pres., dom. 45 to 68 lbs., f. 60 to 100 lbs.; cons. day, 315,000 gals.; wks. owned by Co.

IROQUOIS, p. 1,200; f. area, 20 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 300 ft.; rub., gd., 800 ft.; linen, gd., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; 1 hrs.; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $150; tot. mem. 15, pd. part time; vol.
Water Supply—Src., riv., 30 rods bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 2 m., 5 to 8 in. dia.; 15 hyd.; 6 v.; 120 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cost, $24,000; cost mtce., $1,500; wks. owned by Co.

JARVIS, p. 700; f. area, 274 a. F. dept.—1 hand eng., ladders, pails; tot. mem., 25 vol.
Water Supply—Src., wells.

KEARNEY, p. 369; f. area, 450 a.; merc. bldgs., bk. & frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. hand ex., 1 hose reel, 1 hose wag; hose, gd., 650 ft.; f. al., bell; val. equip., $750; tot. mem., 20 vol.
Water Supply—Src., lake & riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

KEEWATIN, p. 1,250; f. area, 2 sq. m.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 f. pails, 12 c. hand ex., 1 ex. ladder; hose, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $3,000; tot. mem., 20 vol.
Water Supply—Src., lake, 500 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

KEMPTVILLE, p. 1,192; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 2 hose car.; siamese couplings used; automatic eng. heaters; hose, cot., gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; bell al.; 2 hrs.; val. equip., $8,500; val. bldgs., $3,500; exp. dept., $375; tot. mem., 30 vol.
Water Supply—Src., riv.

KENORA, p. 6,158; f. area, ½ sq. m.; merc. bldgs., bk., stn. & lumber, 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 stm. eng., 1 hand eng., ½ dozen ladders, 3 hose car., all kinds, other apparatus, 1 railing pump & 1 stm. if required; hose, rub., gd., 3,500 ft.; cot., gd., 50 ft.; inf., 300 ft.; tot. hose, 3,550 ft.; f. al., elec. bell, 7 st. bx.; 4 hrs.; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $1,788; tot. mem. 30, pd. full time 1, pd. part time 1, vol. 28.
Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 4 pump. eng., class trip., cap. day 6,480,000 gals.; mains, c. i., 8 m., 4 to 12 in.

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415; wks. owned by town.

KINCARDINE, p. 1,956; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $182; tot. mem., 27 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 157,500 gals.; res. cap., 46,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 34 hyd.; 23 v.; met., 10; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 to 110 lbs.; cons. day, 120,000 gals.; cost, $49,500; cost mtce., $4,450; wks. owned by town.

KINGSTON, p. 18,874; f. area, 1,920 a.; merc. bldgs., stn., 2½ to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 7 c. hand ex., 2 h. & l. trk., 4 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., elec., 34 bx.; val. equip., $30,000; val. bldgs., $40,000; exp. dept., $14,414; tot. mem. 14, pd. full time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; dim., 80 x 40; mat., stl.; 3 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 34 m., 4 to 16 in. dia.; 260 hyd.; 60 met.; 3,425 serv.; pipe, lead; pres., dom. 40 to 80 lbs., f. 40 to 80 lbs.; cons. day, 2,450,000 gals.; cost, $310,000; cost mtce., $13,000; wks. owned by city.

KINGSVILLE, p. 1,427; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 5 hose car.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $500; tot. mem., 11 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; dim., 16 x 29; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 32 hyd.; 1 met.; 297 serv.; pipe, galv. i.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 35,600 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by town.

LAKEFIELD, p. 1,397; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—4 c. hand ex., 1 str., 2 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 400 ft.; cot., 600 ft.; linen, 60 ft.; tot. hose, 1,060 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $4,000; exp. dept., $100; tot. mem. 15, pd. full time.

Water Supply—Src., wells, riv. & lake, 150 yds. bus. cent.; sys., pump dir.

LANARK, p. 707; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 hose reel; hose, gd., 1,142 ft.; f. al., bells; val. equip., $4,000; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng.

LANCASTER, p. 625; f. area, 180 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 hose reel; hose, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $500; val. bldgs., $300; vol.

Water Supply—Src., well, near bus. cent.

LATCHFORD, p. 600; f. area, 120 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 ladders, 3 hose reels; hose, gd., 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 3,000 ft., 4 to 6 in. dia.; 6 hyd.; pres., f. 120 lbs.; cost, $4,000; cost mtce., $1,500; wks. owned by city.

LEAMINGTON, p. 2,652; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; inf., 100 ft.; tot. hose, 1,150 ft.; f. al., wh., 4 & dn.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 40 hyd.; 15 v.; 650 serv.; pipe, lead; pres., dom. 40 lbs., f. 75 to 100 lbs.; cost, $39,000; cost mtce., $3,000; wks. owned by town.

LINDSAY, p. 6,964; f. area, 100 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. if laid in mortar; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose wag.; hose, cot., gd., 2,150 ft.; f. al., elec., 7 st. bx.; 2 hrs.; val. equip., $5,300; val. bldgs., $7,500; exp. dept., $500; tot. mem. 13, pd. full time 3, pd. part time 10; undrs. rating, third class.

Water Supply—Src., riv., ⅞ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 16 x 110; mat., stl.; 3 pump. eng., class 2 comp. dup. & elec., cap. day 2,440,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 97 hyd.; 75 v.; met., 400; 850 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 100 to 120 lbs.; cons. day, 500,000 gals.; cost, $125,000; wks. owned by town.

LISTOWEL, p. 2,289; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $6,200; exp. dept., $1,000; tot. mem. 14, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 66,000 gals., dim. 20 x 35, loc. 1 m. from well; mat., iron; res. cap., 66,000 gals.; 2 pump. eng., cap. day, 1,800,000 gals.; mains, c. i., 7½ m., 4 to 10 in dia.; 40 hyd.; 22 v.; 25 met.; 300 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $4,578; wks. owned by city.

LITTLE CURRENT, p. 1,208; f. area, 75 a.; merc. bldgs., cem., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 hose car.; hose, cot., 1,000 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $500; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Lakes & wells.

LONDON, p. 46,300; f. area, 6,302 a.; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., stn., bk. & wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 1 aer. trk., 16 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 comb. c. & h. wag., 3 supply wag., 6 hose sleighs, 22 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $54,000; val. bldgs., $56,000; exp. dept., $44,087; tot. mem. 40, pd. full time.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to res. & dir.; Springbank res. cap., 5,000,000 gals.; dim., 300 x 300 x 17, elevated 1,000 ft. above sea level; Horton st. res. cap., 1,000,000 gals.; 9 pump. eng., cap. day 19,500,000 gals.; mains, c. i., 105.4 m., 2 to 30 in. dia.; 651 public hyd. & 30 priv. hyd.; 712 v.; 1,288 met.; 12,928 serv.; pipe, lead; pres., dom. 65 lbs., f. 70 to 110 lbs.; cons. day, 3,500,000 gals.; cost, $1,010,604; cost mtce., $37,000; wks. owned by city.

LUCKNOW, p. 967; f. area, 640 a.; bldgs. wd., bk. & stn., 2 stor.; wd. rfs. perm.; fwk ord. F. dept.—1 h. & l. trk., 2 hose car.; ho cot., gd., 500 ft.; rub., gd., 800 ft.; inf., 200 tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,6 val. bldgs., $6,000; exp. dept., $600; tot. n 14, pd. full time 1, pd. part time 13; v rating, third class.

Water Supply—Src., spr., creek.; sys., pump. eng., cap. day 864,000 gals.; mains 1½ m., 4 to 8 in. dia.; 6 v.; pres., f. 1 cost, 11,000; cost mtce., $1,000; wks. o city.

MADOC, p. 1,058; f. area, 434 a.; b stn. & wd., 2 & 3 stor.; wd. rfs. not dept.—1 stm. eng., 1 hand eng., 3 h long ladders; hose, rub., gd., 1,500 bell; val. equip., $5,000; exp. dept. mem., 25 vol.

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Water Supply—Src., creeks & wells, in bus. cent.

MARKHAM, p. 909; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,200 ft.; tot. hose, 2,200 ft.; f. al., wh., 8 bx.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $900; tot. mem. 25, pd. part time 2, vol. 23.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 40,000 gals.; 3 pump. eng., class dup., cap. 600 to 800 gals. min.; mains, 1 m., 4 to 8 in. dia.; 15 hyd.; 6 v.; pres., f. 150 lbs.; cost, $12,000; wks. owned by city.

MATTAWA, p. 1,524; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,800 ft.; val. equip., $5,000; val. bldgs., $3,000.

Water Supply—Src., Ottawa & Mattawa riv. & Boom Creek & new res.

MEAFORD, p. 2,811; f. area, 3 a.; bldgs., bk., 2 & 3½ stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 2 c. ex., 2 hose car.; hose, cot., gd., 1,500 ft.; f. al., telp.; val. equip., $6,000; 1 bldg.; exp. dept., $900; tot. mem. 15, pd. part time; undrs. rating, fourth class.

Water Supply—Src., bay, 60 rods bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 22 x 35; mat., stl.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; 20 v.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 490,000 gals.; cost, $39,000; cost mtce., $3,000; wks. owned by town.

MERRICKVILLE, p. 1,010; f. area, 657 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 hose wag.; hose, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

MERRITON, p. 1,670; f. area, 800 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,300; tot. mem., 30 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 7¼ m., 4 to 14 in. dia.; 50 hyd.; 100 v.; 500 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 70 lbs.; cost, $70,000; cost mtce., $1,247; wks. owned by city.

MIDLAND, p. 4,663; f. area, 1,401 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. on main st. F. dept.—1 stm. eng., 2 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., spr., creeks & receiving basin.

MILDWAY, bldgs., bk. & wd. F. dept.—1 str., 2 hose car.; hose, 1,500 ft.; tot. mem., 25 vol.

Water Supply—Src., 7 tk., 150 ft. bus. cent.; res. cap., 30,000 gals.; 1 pump. eng.

MILLBROOK, p. 850; f. area, 500 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 hose car., 4 ladders; hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,800; val. bldgs., $1,200; exp. dept., $114; tot. mem. 50, pd. part time 1, vol. 49.

Water Supply—Src., creeks & 8 tk.; waterwks.; 68 hyd.

MILTON, p. 1,654; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 & 4 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. ord.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., automatic; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 2,150,000 gals., loc. side of mountain; mains, c. i., 6 m. 4 to 8 in. dia.; 21 hyd.; 17 v.; 250 serv.; pipe, iron; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 60,000 gals.; cost, $37,000; cost mtce., $100; wks. owned by town.

MINDEN, p. 200; f. area, 30 a. F. dept.—1 hand eng., 150 ft. hose.
No waterwks.

MITCHELL, p. 1,766. F. dept.—3 hose car.; hose, rub., gd., 300 ft.; cot., gd., 1,400 ft.; tot. hose, 1,700 ft.; tot. mem., 12 vol.; undrs. rating, sixth class.

Water Supply—Src., wells & riv.; sys., dir. pump; 2 pump. eng.; mains, 11,530 ft., 4 & 6 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 150 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by town.

MORRISBURG, p. 1,696; f. area, 640 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car., 3 aer. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; linen, gd., 1,000 ft.; linen, poor, 500 ft.; tot. hose, 3,000 ft.; f. al., elec. bell, 6 st. bx.; val. equip., $5,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,944,000 gals.; mains, iron, 3 m.; 22 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $26,000; cost mtce., $400; wks. owned by town.

MT. FOREST, p. 1,839; f. area, 1,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,400 ft.; f. al., bell; 2 hired brs.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $300; tot. mem. 16, pd. part time.

Water Supply—Src., wells & cisterns.; sys., pump to stdp., cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., cap. day, 80,000 gals.; mains, c. i., 18 m., 4 to 10 in. dia.; 39 hyd.; 22 v.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 120 lbs.; cons. day, 80,000 gals.; cost, $35,000; cost mtce., $200; wks. owned by corpn.

NAPANEE, p. 2,807; f. area, 1,200 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 350 ft.; tot. hose, 2,850 ft.; f. al., elec.; val. equip., $14,500; val. bldgs., $10,000; exp. dept., $1,500; tot. mem., 22 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals.; dim., 16 x 100; mat., iron & stl.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 2¾ m., 6 to 10 in. dia.; 35 hyd.; 15 v.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $45,000; cost mtce., $1,500; wks. owned by Co.

NEWBURGH, p. 501; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—Ladders, pails, 1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $500; vol.

Water Supply—Src., wells & riv., near bus. cent.; sys., pump dir.

NEW HAMBURG, p. 1,484; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 48 c. ex., 2 hose car.; hose, linen, unlined, 150 ft.; rub., 1,650 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., wells & cisterns, near bus. cent.; sys., grav.

NEWMARKET, p. 2,996; f. area, 743 a.; merc. merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. clad, 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; cot., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec. & bell, 18 st. bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 43 hyd.; 30 v.; met., 19; 550 serv.;

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merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. limits. F. dept.—1 stm. eng. (in reserve), 8 c. ex., 3 h. & l. trk., 1 aer. trk., 4 hose car., 3 hose wag., 4 hrs.; hose, linen, gd., 7,000 ft.; f. al., elec., 31 st. bx.; tot. mem. 195, pd. part time 45, vol. 150; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; 4 pump. eng., class trip., cap. day 6,000,000 gals.; mains, c. i., 29 m., 2 to 12 in. dia.; 165 hyd.; 200 v.; met., 8; 2,700 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $239,000; cost mtce., $5,787; wks. owned by city.

NORTH BAY, p. 7,737; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car.; tot. mem. 15, pd. full time; undrs. rating, fourth class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals.; 2 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 19 m., 4 to 16 in. dia.; 91 hyd.; 20 v.; 1,975 serv.; 8 met.; pipe, galv. i.; pres., dom. & f. 80 to 100 lbs.; cost, $190,000; cost mtce., $12,000; wks. owned by town.

NORTH TORONTO, p. 5,362; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept—1 h. & l. trk., 3 hose & ladder wag., 2 hose reels with hooks, axes, &c.; hose, cot., rub. lined, gd., 2,700 ft.; elec. f. al., 28 bx.; val. equip., $4,800; val. bldgs., $2,000;

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 190,000 gals.; pump. eng., cap. day 1,000,000 gals. each; mains, c. i., 30 m., 6 to 10 in. dia.; 300 hyd.; 25 met.; 1,400 serv.; pres., dom. 65 lbs., f. 85 lbs.; cost, $72,023; cost mtce., $5,000; wks. owned by town.

NORTHUMBERLAND, p. 5,321; f. area, 52 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 600 ft.; tot. hose, 3,300 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,500; tot. mem. 16, pd. full time 4, pd. part time 12.

Water Supply—Not reported.

NORWICH, p. 1,112; f. area, 18 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $600; tot. mem., 10, pd. part time.

Water Supply—Src., artesian wells for domestic purposes; for f., strm. running through cent. of village & tk. with one f. eng. to pump water for f. protection; cap. well, 72,000 gals. day; 1 pump. eng., class elec.

NORWOOD, p. 811; f. area, 650 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; inf., 350 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $150; tot. mem., 20 vol.

Water Supply—Src., wells & creek.

OAKVILLE, p. 2,372; f. area, 3 sq. m.; bldgs., wd. & bk., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 450 ft.; poor, 100 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $700; val. bldgs., $500; exp. dept., $300; tot. mem., 200 vol.

Water Supply—Src., Lake Ontario; 1 pump, cap. 3,000,000 gals.; 200 serv.

OIL SPRINGS, p. 621; f. area, 200 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept. —1 hand eng.; hose, gd., 800 ft.; f. al., gong; val. equip., $1,000; vol.

stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 400 ft.; val. equip., $600; exp. dept., $25; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Mill dam & riv., 150 yards bus. cent.

ORANGEVILLE, p. 2,340; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., elec., 5 bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem. 20, pd. part time 18, 2 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 46,000 gals.; res. cap., 86,000 gals.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 57 hyd.; 41 v.; 1 met.; pres., dom. 30 to 51 lbs., f. 80 to 100 lbs.; cost, $56,000; cost mtce., $1,000; wks. owned by town.

ORILLA, p. 6,828; f. area, 3 x 1½ m.; bldgs., bk., 2 stor.; iron rfs. F. dept.—1 h. & l. trk., 2 hose car., 1 supply wag.; hose, cot., gd., 1,700 ft.; rub., gd., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bell, 10 st. bx.; val. equip., $5,000; val. bldgs., $6,500; exp. dept., $1,200; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., Lake Conchiching, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 36,000 gals., dim. 20 x 18, mat. wd.; res cap., 213,000 gals.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 96 hyd.; 100 v.; 1 met.; 1,200 serv.; pipe, lead & galv. i.; pres., dom. 30 to 90 lbs., f. 96 lbs.; cons. day, 550,000 gals.; wks. owned by city.

OSHAWA, p. 7,436; f. area, 2,500 a.; merc. bldgs., bk. & iron, 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 1 hand f. eng., 1 c. eng., 25 c. ex., 1 h. & l. trk., 3 hose car., 1 supply wag., 6 hrs.; hose, rub., gd., 400 ft.; inf., 500 ft.; cot., gd., 1,900 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 20.

Water Supply—Src., spr. & tk.; waterwks. installed; pump from Lake Ontario; 81 hyd.; mains, 68,854 ft., 1½ to 12 in. dia.; 700 met.; 1,160 serv.; wks. owned by city.

OTTAWA, p. 86,340; f. area, 8 sq. m.; merc. bldgs., bk. & stn., 2 to 10 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 str., 2 aer. trk., 26 c. hand ex., 1 auto. comb. hose, salvage & c. trk., 2 comb. c. & h. wag., 4 h. & l. trk., 6 hose wag., 2 hose wag. with turret pipes, 42 hrs.; hose, cot., rub. lined, gd., 22,000 ft.; c. hose, 900 ft.; tot. hose, 22,900 ft.; f. al., bell & elec., 156 bx.; val. equip., $125,000; val. bldgs., $200,000; exp. dept., $125,000; tot. mem. 94, pd. full time.

Water Supply—Src., Ottawa riv., 2 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 35,000,000 gals.; mains, 156 m., 3 to 24 in. dia.; 1,210 hyd.; 39 met.; 22,327 serv.; pres., dom. 90 to 93 lbs., f. 110 lbs.; cost, $2,800,000; cost mtce., $250,000; wks. owned by city.

OWEN SOUND, p. 12,558; f. area, 2,909 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks & combt. ord.; causes of f. not inv. F. dept.— str., 1 h. & l. trk., 5 c. hand ex., 1 hose wag., hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,9 ft.; inf., 500 ft.; tot. hose, 6,400 ft.; f. al., Ga well. 24 bx.; val. equip., $15,000; val. bl $8,740; exp. dept., $9,300; tot. mem. 18, pd time 9, pd. part time 9; undrs. rating, class

Water Supply—Src., spr. & riv., 3 m. bus. sys., grav.; res. cap., 5,500,000 gals.; m i., 20 m., 6 to 12 in. dia.; 140 hyd.; 100 met.; 2,300 serv.; pres., dom. 60 lbs., f. cons. day, 600,000 gals.; cost. $225,9 mtce., $2,200; wks. owned by city.

PAISLEY, p. 1,000; merc. bldgs., bk stor.; priv., bk. & wd., 1½ & 2 sto perm.; no fwks. ord. F. dept.—1 h 2 hose car., hooks, pails, &c.; hose, c

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ft.; rub., gd., 600 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $8,300; val. bldgs., $1,450; exp. dept., $350; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump. dir.; pump. eng., cap. day 100,000 gals.; mains, c. i., ¾ m., 6 in. dia.; 6 hyd.; 4 v.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $600; wks. owned by town.

PALMERSTON, p. 1,665; f. area, 3 m.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. perm. F. dept.—1 stm. eng., 2 hand eng., 1 h. & l. trk., 2 hose car., 1 supply wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 15 vol.

Water Supply—Src., deep wells; sys., pump to res., to stdp. & dir.; stdp. dim., 100 x 20, cap. 100,000 gals.; res. dim., 40 x 10, cap. 103,000 gals.; pump cap., 1,000 gals. min.; pres., 100 lbs.; cost, $45,000; cost mtce., $2,000; wks. owned by city.

PARIS, p. 4,098; f. area, 5 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 7 hx.; val. equip., $6,500; val. bldgs., $10,000; exp. dept., $1,200; tot. mem. 50, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 260,000 gals.; mains, 10 m., 4 to 8 in. dia.; 48 hyd.; 62 v.; pres., dom. 30 lbs., f. 70 lbs.; cost, $90,000; cost mtce., $3,000; wks. owned by town.

PARKHILL, p. 1,289; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., tk. & 10 cisterns, near bus. cent.; sys., grav.

PARRY SOUND, district, p. 3,429; f. area, 200 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., elec. bell, 8 st. bx.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 30 vol.

Water Supply—Src., Georgian Bay, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; 2 pump. eng., cap. day, 1,400,000 gals.; mains, c. i., 6½ m., 3 to 10 in. dia.; 65 hyd.; 38 v.; 17 met.; 625 serv.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $65,000; cost mtce., $3,000; wks. owned by city.

PEMBROKE, p. 5,624; f. area, 350 a.; bldgs., wd. bk. & stn., 1½ to 4 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 4 c. ex., 2 hose sleighs, 3 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. town hall, $16,000; exp. dept., $2,125; tot. mem., 22 vol.

Water Supply—Src., Ottawa riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 128,000 gals.; pump. eng., cap. day 2,600,000 gals.; mains, iron, 8.3 m., 4 to 16 in. dia.; 84 hyd.; 46 v.; 900 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 135 cost mtce., $2,800; wks. owned by town.

PENETANGUISHENE, p. 3,568; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 2½ stor.; wd. rfs. perm ; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined. gd., 3,000 ft.; f. al., bell; val. equip., $3,515; val. bldgs., $4,200; exp. dept., $330; tot. mem., 20 vol.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 52 hyd.; 500 serv.; pres., dom. 60 to 70 lbs., f. 80 to 120 lbs.; cost, $47,000; cost mtce., $2,800; wks. owned by town.

PERTH, p. 3,588; f. area, 20 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $4,500; exp. dept., $2,400; tot. mem., 38, pd. part time 3, 35 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day, 7,000,000 gals.; mains, c. i., 10 m.; 43 hyd.; 65 v.; 500 serv.; pipe, lead & iron; pres., dom. 75 lbs., f. 120 lbs.; cost, $98,000; cost mtce., $4,500; wks. owned by Co.

PETERBOROUGH, p. 18,860. F. dept.—1 stm. eng., 8 c. ex., 1 h. & l. trk., 2 hose wag., 1 comb. c. & h. car., 1 chief's buggy, 8 hrs.; tot. hose, 5,000 ft.; f. al., elec., 28 bx.; tot. mem. 14, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 10,500,000 gals.; mains, c. i., 38 m., 4 to 16 in. dia.; 252 hyd.; met., 35; 3,447 serv.; pres., dom. 100 lbs., f. 138 lbs.; wks. owned by city.

PETROLIA, p. 3,518; f. area, 40 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 5 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell & wh.; val. equip., $13,500; val. bldgs., $4,800; exp. dept., $2,500; tot. mem., 31 vol.

Water Supply—Src., lake, 11 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, 27 m., 2 to 12 in. dia.; 100 hyd.; met., 4; 1,125 serv.; pres., f. 25 lbs.; cost, $185,052; cost mtce., $6,143; wks. owned by city.

PICTON, p. 3,564; f. area, 552 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; rfs. mostly metal, shingles laid in mortar perm.; fwks. ord. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 4 hose car., all other apparatus, picks, poles, hooks, buckets, &c.; hose, rub., new, 1,400 ft.; cot., gd., 300 ft.; leather, inf., 250 ft.; tot. hose, 1,950 ft.; f. al., elec., 8 st. bx.; val. equip., $3,000; exp. dept., $750; tot. mem. 19, pd. full time.

Water Supply—Src., bay; sys., grav. & pump to res. & dir.; res. cap., 400,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 5¼ m., 2 to 8 in. dia.; 41 hyd.; 25 v.; met., 14; 250 serv.; pipe, galv. i.; pres., f. 70 lbs.; cost, $34,000; cost mtce., $2,900; wks. owned by town.

PLATTSVILLE, p. 600; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk. & wd., 9 ft.; wd. rfs. perm. in f. area. F. dept.—1 h. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $25; tot. mem., 12 vol.

Water Supply—Src., well & tk., also mill dam & creek.

POINT EDWARD, p. 874; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 stm. eng., 4 c. ex., 1 h. & l. trk., 2 hose car.; hose, canvas, gd., 300 ft.; linen, gd., 1,000 ft.; tot. hose, 1,300 ft.; f. al., wh., owned by the Grand Trunk Railway & equipped by their vol. members; val. equip., $4,000; tot. mem., 30 vol.

Water Supply—Src., St. Clair riv.; sys., dir.; cap. pumps, 200 gals. min.; mains, ¼ m., 6 in. dia.; pres., f. 160 lbs.

PORCUPINE, p. 360; f. area, 1,000 a. F. dept.—1 hose reel, hose sleigh, ladders; tot. mem., 12 vol.

Water Supply—Src., lake.

PORT ARTHUR, p. 11,220; f. area, 10,240 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 comb. c. & h. sleigh, 1 c. eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; rub., fair, 2,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 50 bx., 4 circuit & telp.; val. equip., $59,000; val. bldgs., $52,000; exp. dept., $35,000; tot. mem. 23, pd. full time.

Water Supply—Src., Lake Superior, 2 m. bus. cent.; sys., pump to stdp.; stpd. cap., 199,500 gals.; dim., 25 x 65; mat., stl.; 3 pump. eng., cap. day 3,744,000 gals.; mains, c. i., 32.5 m., 4 to 12 in. dia.; 249 hyd.; 280 met.; 2,546 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 2,091,168 gals.; cost, $636,317; cost mtce., $10,701; wks. owned by city.

PORT COLBORNE, p. 1,500; f. area, 255 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., bk. &

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frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; res. cap., 56,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i.; 300 serv.; pres., dom. 40 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

PORT ELGIN, p. 1,285; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels; hose. rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., pond, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; stdp. dim., 16 x 80; pump. eng., cap. day 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 33 hyd.; 130 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $900; wks. owned by city.

PORT HOPE, p. 5,092; f. area, whole town; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 2 c. eng., 2 c. ex., 1 h. & l. trk., 1 aer. trk., 2 hose car., 1 hose wag., 2 c. supply carts, 2 hose reels; hose, cot. lined, gd., 2,700 ft.; f. al., elec. bell, 9 bx.; val. equip., $13,700; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 15, pd. full time 1, pd. part time 14; undrs. rating, third class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 285,000 gals.; 2 pump. eng., class dup., cap. day 1,200,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 87 hyd.; 45 v.; met., 275; 572 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 140,000 gals.; cost, $90,000; cost mtce., $4,000; wks. owned by town.

PORT PERRY, p. 1,148; f. area, 600 a.; merc. bldgs.. bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. eng., 3 hose car.; hose, cot., rub. lined, 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, 3 bx.; exp. dept., $200; tot. mem. 20, part pd.

Water Supply—Src., lake & tk., 50 yards bus. cent.; sys., pump dir.; wks. owned by city.

PRESCOTT, p. 2,801; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—2 stm. eng., 1 h. & l. trk., 4 hose car.; hose, linen, gd., 1,300 ft.; rub., gd., 350 ft.; inf., 150 ft.; leather, gd., 350 ft.; inf., 150 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; 2 hrs.; val. equip., $48,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., St. Lawrence riv., situated ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 87,961 gals.; dim., 35 x 22½ ft.; mat., stl. plate; 1 pump., dup., cap. day 1,440,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 92 hyd.; 60 v.; 525 serv.; pipe, lead & galv. i.; pres., dom. 65 to 80 lbs., f. 120 lbs.; cons. day, 136,363 gals.; cost, $65,000; cost mtce., $6,828; wks. owned by corporation.

PRESTON, p. 3,883; f. area, 160 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & stn., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., other apparatus, buckets; hose, rub., gd., 500 ft.; cot., gd., 1,000 ft.; inf., 150 ft.; tot. hose, 1,650 ft.; f. al., bell & telp.; 2 hrs., hired; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 24, pd. full time.

Water Supply—Src., spr.

RAINY RIVER, p. 2,000; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag.; hose, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $3,400; exp. dept., $1,100; tot. mem., 12 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 800 bbls.; dim., 9 x 36; 2 pump. eng., cap. min. 700 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 32 hyd.; met., 12; 50 serv.; pres., dom. 75 lbs., f. 100 lbs.; cost, $33,000; wks. owned by city.

RENFREW, p. 3,846; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 stm. eng., 1 hand eng., 1 h. car.; hose, cot., gd., 2,500 ft.; f. val. equip., $7,250; val. bldgs., $ $500; tot. mem. 30, pd. part tim

Water Supply—Src., riv., ½ m pump to stdp.; stdp. cap., 157, eng., cap. day 2,800,000 gals.; n 12 in. dia.; 103 hyd.; pres., dom lbs.; cost, $105,000; cost mtc owned by city.

RICHMOND HILL, p. 652; bldgs., conc., bk., brickcased & wd shingle, iron & gravel rfs. F. de 1 h. & l. trk., 2 hose car.; hose ft.; rub., gd., 600 ft.; inf., 600 400 ft.; f. al., bell; val. equip., rented; exp. dept., $200; tot. me

Water Supply—Src., tk.

RIDGETOWN, p. 1,954; f. ar merc. bldgs., bk., 2 & 3 stor.; 2 stor.; wd. rfs. not perm. in f. a causes of f. inv. F. dept.—1 ex., 1 h. & l. trk., 2 hose car.; lined, gd., 1,900 ft.; inf., 300 2,200 ft.; f. al., automatic; val. val. bldgs., $16,000; exp. dept., 21 vol.

Water Supply—Src., well, in pump to stdp.; stdp. cap., 55,000 x 18, mat. stl.; res. cap., 45,00 eng., cap. day, 240,000 gals.; ma 4 to 8 in. dia.; 32 hyd.; 1 met. galv. i.; pres., dom. 54 lbs., f. 75 000; cost mtce., $1,500; wks. ow

RIPLEY, p. 600; f. area, 400 ladders & buckets; tot. mem., 5

Water Supply—Src., wells.

ROCKLAND, p. 3,028; f. area bldgs., frame & metal, 2 stor.; priv wd. rfs. perm. in f. area; fwks. & dept.—4 ladders, 25 ft. each, 1 gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., riv., near pump dir.; res. cap., 85,000 gals. class dup.; mains, c. i., 2 m., 5 18 hyd.; pres., f. 140 lbs.

RODNEY, p. 850; f. area, 500 bk., 2 stor.; priv., frame, 2 stor. in f. area; fwks. & combt. ord. eng., 1 hose wag., 1 hose reel; v vol.

Water Supply—Src., wells.

ST CATHARINES, p. 12,484; merc. bldgs., bk., 1½ to 6 stor.; 2 stor.; wd. rfs. perm. in f. area; ord.; causes of f. inv. F. dept hand ex., 1 h. & l. trk., 1 hose w 8 hrs.; hose, cot., rub. lined, gd al., bell; 39 bx.; val. equip., $14, $20,000; exp. dept., $10,000; tot full time 10, vol. 30.

Water Supply—Src., lake & ca cent.; sys., grav.; res. cap., 36 mains, c. i., 44.2 m., 4 to 30 in. 464 v.; met., 110; 3,800 serv.; lead; pres., dom. 60 to 100 lbs., f. cons. day, 2,750.000 gals.; cost, mtce., $7,000; wks. owned by city.

ST. MARY'S, p. 3,388; bldgs., 2 & 3 stor.; wd. rfs. perm. if laid ord. F. dept.—1 stm. eng., 1 com 2 c. ex., 1 h. & l. trk., 1 hos car., 3 hrs.; siamese couplings u rub. lined, gd., 2,000 ft.; inf., 50 2,500 ft.; f. al., bell & wh.; val. val. bldgs., $2,000; exp. dept., $1, 18, pd. full time 1, pd. part t rating, third class.

Water Supply—Src., creek, ¼ sys., pump to stdp.; stdp. cap., 65, stn. & iron; 2 pump. eng., class c day, 1,970,000 gals.; mains, c. i., in. dia.; 68 hyd.; 31 v.; met., pipe, lead; pres., dom. 40 to 65 125 lbs.; cons. day, 30,000 gals.; municipality.

ST. THOMAS, p. 14,054; me cem. & wd., 2 to 4 stor.; priv., bk. stor.; wd. rfs. perm. in f. area (if la

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fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & elec., 32 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $5,000; tot. mem. 16, pd. full time 4, pd. part time 12.

Water Supply—Src., creek; sys., pump dir.; res. cap., 25,000,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 30 m., 4 to 18 in. dia.; 167 hyd.; 115 v.; met., 668; 3,071 serv.; pres., dom. 45 lbs., f. 80 to 110 lbs.; cost, $160,000; cost mtce., $9,000; wks. owned by city.

SANDWICH, p. 2,200; f. area, 2,000 a.; merc. bldgs., bk. & frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, gd., 1,500 ft.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $800; tot. mem., 18 vol.

Water Supply—Src., wells, near bus. cent.; mains, c. i., 10 m., 8 to 14 in. dia.; 46 hyd.; 700 serv.; pres., dom. 32 lbs., f. 75 lbs.; wks. owned by city.

SARNIA, p. 9,947; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 24 bx.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $6,800; tot. mem. 16, pd. full time 6, pd. part time 10.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 8,900,000 gals.; mains, c. i., 33½ m., 3 to 20 in. dia.; 187 hyd.; 334 v.; met., 5; 2,885 serv.; pipe, lead & iron; pres., dom. 50 to 60 lbs., f. 90 to 110 lbs.; cons. day, 3,000,000 gals.; cost, $205,300; cost mtce., $8,750; wks. owned by city.

SAULT STE. MARIE, p. 10,984; f. area, 3,100 a.; merc. bldgs., conc., wd., stn. & bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 stm. eng., 1 auto. comb. c. & h. wag., 6 c. ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; inf., 700 ft.; tot. hose, 5,500 ft.; f. al. elec., 17 bx.; val. equip., $16,000; val. bldgs., $30,000; tot. mem., 49, pd. full time 9, vol. 40.

Water Supply—Src., Lake Superior, situated 1 m. bus. cent.; sys., pump dir.; 4 pumps, cap. day 1,500,000 gals.; mains, c. i., 28 m., 4 to 24 in. dia.; 116 hyd.; 63 met.; pres., dom. 90 lbs., f. 100 lbs.; cost, $325,000; wks. owned by Co.

SEAFORTH, p. 1,983; f. area, 150 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 aer. trk., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & wh., 9 bx.; val. equip., $4,400; exp. dept., $1,000; tot. mem., 26 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 16 hyd.; 4 v.; pres., f. 100 to 140 lbs.; cost, $23,000; cost mtce., $1,100; wks. owned by city.

SHELBURNE, p. 1,113; f. area, 200 a.; merc. bldgs., bk., 3 stor.; priv., bk. & iron, 2 stor. F. dept.—1 c. eng., 1 hose car., 1 hose tower, ladders; hose, cot., gd., 1,200 ft.; f. al., bell; tot. mem. 44, all vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; mains, 2 m., 10 in. dia.; 18 hyd.; pres., f. 50 to 55 lbs.; cost, $21,000; wks. owned by village.

SIMCOE, p. 3,227; f. area, 25 a.; merc. bldgs., bk., 3 to 1 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 15 bx.; val. equip., $4,200; val. bldgs., $2,900; exp. dept., $1,200; tot. mem. 21, pd. part time.

Water Supply—Src., spr.; stdp. cap., 180,000 gals.; 2 pump. eng., cap. 700,000 gals. day; mains, c. i., 11 1-10 m., 4 to 8 in. dia.; 69 hyd.; 483 met.; 808 serv.; pres., dom. 60 lbs., f. 110 lbs.; cost, $88,500; cost mtce., $2,790; wks. owned by city.

SMITH'S FALLS, p. 6,370; f. area, 1¼ sq. m.; bldgs., bk., wd. & stn., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. bell, 10 st. bx.; 2 hrs.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $1,050; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; dim., 20 x 16; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 72 hyd.; 40 v.; 450 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $125,000; cost mtce., $4,000; wks. owned by priv. party.

SOUTHAMPTON, p. 1,685; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. eng., 40 c. hand ex., 2 hose car.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $150; tot. mem., 10 vol.

Water Supply—Src., 3 wells, 1-16 m. bus. cent.; sys., pump to stdp.; dim., 16 x 110; mat., stl.; 3 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 113,000 ft., 4 to 8 in. dia.; 31 hyd.; 18 v.; 275 serv.; pipe, galv. i.; pres., dom. 47 to 67 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $43,000; cost mtce., $2,200; wks. owned by town.

SPRINGFIELD, p. 480; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose reel; f. al., bell; val. equip., $500; val. bldgs., $600; vol.

Water Supply—Src., wells, near bus. cent.

STAYNER, p. 1,039; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hose car.; hose, cot., gd., 1,000 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals., 2 m. town; mains, c. i., 5 m., 4 to 12 in. dia.; 21 hyd.; pres., dom. & f. 60 to 72 lbs.; cost, $25,000; wks. owned by city.

STEELTON, p. 3,178; f. area, 1,800 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose reels; hose, gd., 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $800; tot. mem., 20 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; mains, c. i., 4 to 10 in. dia.; 42 hyd.; 450 serv.; pres., f. 90 lbs.; cost, $65,000; cost mtce., $900; wks. owned by city.

STOUFFVILLE, p. 1,000; f. area, 437 a.; merc. bldgs., bk., 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., hand ex., 2 hose reels; hose, gd., 1,200 ft.; f. al., elec., 7 bx.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 22 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump dir.; res. cap., 700,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 150 serv.; cost, $25,000; wks. owned by city.

STRATFORD, p. 12,946; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 salvage wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 150 ft.; tot. hose, 4,150 ft.; f. al., elec., 38 bx.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $7,500; tot. mem. 16, pd. full time 8, pd. part time 8.

Water Supply—Src., artesian wells & Avon riv., 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., comb. cap. day 5,000,000 gals.; mains, c. i., 27½ m., 4 to 12 in. dia.; 187 hyd.; 167 v.; met., 924; 830 serv.; pipe, lead; pres., dom. 30 lbs., f. 100 to 120 lbs.; cons. day, 1,000,000 gals.; cost, $231,000; wks. owned by city.

STRATHROY, p. 2,823; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem. 22, pd. full time 1, vol. 21; undrs. rating, third class.

Water Supply—Src., wells & riv., 1-5 m. bus.

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c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 225 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $60,000; wks. owned by town.

STREETSVILLE, p. 700; f. area, 45 a. F. dept. —ladders, reel. 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., riv.; pump cap. day, 360,000 gals.; pres., 80 lbs.

STURGEON FALLS, p. 2,282; f. area, 1,440 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—Ladders, pails, 3 c. hand ex., 2 hose wag.; f. al., telp., 2 bx.; tot. mem, 30 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 5¼ m., 6 to 10 in. dia.; 47 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

SUDBURY, p. 4,150; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 stm. eng., 1 h. & l. trk., 3 hose car., 1 hose wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell; val. equip., $5,491; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 16.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 64,000 gals.; dim., 24 x 24; mat., stl.; 4 pump. eng., cap. 4,680,000 gals. day; mains, c. i., 14 m., 4 to 12 in. dia.; 69 hyd.; 160 v.; met., 17; 1,100 serv.; pipe, galv. i. & lead; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $213,747; cost mtce., $19,330; wks. owned by town.

SWASTIKA, p. 500; f. area, 80 a. F. dept.—ladders, buckets, axes, etc.

Water Supply—Src., riv.

TAVISTOCK, p. 1,000; f. area, 400 a. F. dept. —ladders, 1 hose reel, 1,000 ft. hose; tot. mem., 13 vol.

Water Supply—Src., wells; pump cap. day, 864,000 gals.; pres., 100 lbs.

TEESWATER, p. 854; f. area, 830 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; cot., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & elec., 7 st. bx.; val. equip., $15,000; val. bldgs., $1,500; exp. dept., $600; tot. mem., 16 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 1¼ m.; 9 hyd.; pres., f. 180 lbs.; cost, $16,000; cost mtce., $400; wks. owned by town.

THEDFORD, p. 650; f. area, 500 a. F. dept.—1 hand eng., 200 ft. hose.

No waterwks.

THESSALON, p. 1,945; f. area, 100 a.; bldgs., wd., stn., cem. & bk., 2 stor.; wd. rfs. perm. F. dept.—4 c. ex., 2 hose car.; hose, cot., gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $14,000; val. bldgs., $4,000; exp. dept., $800; tot. mem., 17 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 140,000 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 25 hyd.; 8 v.; 1 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 7,000 gals.; cost, $22,000; cost mtce., $2,000; wks. owned by city.

THOROLD, p. 2,273; f. area, 2,000 a.; bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 2 hose car.; hose, cot., gd., 900 ft.; rub., 300 ft.; linen, gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $550; tot. mem., 35 vol.

Water Supply—Src., canal, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 imp. gals.; 2 pump. eng., cap. day, 2,000,000 imp. gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 68 hyd.; 75 v.; 6 met.; 417 serv.; pipe. galv. i.; pres., dom. 35 to 60 lbs., f. 160 lbs.; cons. day, 150,000 imp. gals.; cost, $95,000; wks. owned by city.

THUNDER BAY, p. 13,500; f. area, 10.240 a.; merc. bldgs., bk., stn. & wd., 1 to 8 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 2 c. eng., 7 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose 26, pd. full time 13, vol. 13.

Water Supply—Not reported.

TILBURY, p. 962; f. area, 577 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $275; tot. mem., 10 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; res. cap., 296,000; pump. eng., cap. day, 75,000 gals.; mains, iron, 4½ m., 4 to 12 in. dia.; 19 hyd.; 175 serv.; pres., dom. 30 lbs., f. 100 lbs.; cost, $17,000; cost mtce., $1,000; wks. owned by town.

TILLSONBURG, p. 2,758; f. area, 960 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. ex., 2 hose car., 1 hose wag., 1 hose sleigh; siamese couplings used; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip, $5,000; val. bldgs., $10,000; tot. mem. 22, pd. part time 4, vol. 18; undrs. rating, first class.

Water Supply—Srs., surface water, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 1.360 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 46 hyd.; pres., f. 90 lbs.; cost. $30,000; cost mtce., $1,200; wks. owned by town.

TIVERTON, p. 400; f. area, 500 a. F. dept.—ladders and buckets; tot. mem., 25 vol.

Water Supply—Src., wells.

TORONTO, p. 376,240; f. area, 35 sq. m.; merc. bldgs., bk. & stn., 3 to 12 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. eng. & hose wag., 10 str., 2 c. eng., 9 h. & l. trk., 30 c. hand ex., 2 comb. c. & h. eng., 2 aer. trk. & portable water tower comb., 23 hose wag., 1 salvage wag., 2 supply wag., 41 hose wag., 4 hose wag. carrying 1,110 ft. each 3½-in. hose for high pres. sys., 1 high pres. wag., 1 wat. tower, 114 hrs., 5 h. & l. trk. sleighs, 12 two-horse hose sleighs, 4 one-horse sleighs (in reserve, 2 h. & l. trk., 1 h. & l. trk. sleigh, 2 four-wheeled hose wag., 1 four-wheeled two-horse c. eng., 1 str.); hose, rub., gd., 56,450 ft.; inf., 1,350 ft.; c. hose, gd., 2,400 ft.; inf., 50 ft.; tot. hose, 60,800 ft.; f. al., elec., 357 bx.; val. equip., $500,000; exp. dept., $582,000; tot. mem., 331, pd. full time.

Water Supply—Src., Lake Ontario, 2 m. bus. cent.; sys., pump dir.; res. cap., 36,000,000 gals.; 14 pump. eng., cap. day 124,000,000 gals.; mains, iron, 458 m., 4 to 36 in. dia.; 5,910 hyd.; 3,524 met.; 90,432 serv.; pipe, lead; pres., dom. 50 to 100 lbs., f. 150 to 300 lbs.; cons. day, 50,856,997 gals.; cost, $11,200,000; cost mtce., $408,935; wks. owned by city.

TORONTO JUNCTION (annexed to City of Toronto), p. 6,250; f. area, 1,100 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car., 3 hrs.; hose, cot., gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gaynor, 30 st. bx.; val. equip., $12,000; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 22, pd. full time 5, vol. 17.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 3.750,000 gals.; mains, 22 m., 4 to 12 in. dia.; 209 hyd.; 155 v.; met., 11; 2,350 serv.; pres., dom. 40 to 45 lbs., f. 60 to 80 lbs.; cost, $200,000; cost mtce., $7,500; wks. owned by city.

TOTTENHAM, p. 600; f. area, 400 a.; mer bldgs., bk., 2 & 3 stor.; priv., bk., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. F. dept.—1 h. eng., 1 h. & l. trk., 1 hose c hose, cot., rub. lined gd., 350 ft.; f. al., bell; equip., $500; val. bldgs., $3,000; tot. mem. vol.

Water Supply—Src., mill pond, cistern, & tk.

TRENTON, p. 3,988; f. area, 1,800 a bldgs., bk., 2 & 3 stor.; priv., wd. & bk. 3 stor.: wd. rfs. perm.; no fwks. ord. F 2 stm. eng., 12 c. ex., 3 hose car., 7 hose wag., siamese couplings used, 5 cot., gd., 3.000 ft.; inf., 500 ft.; rub ft.; tot. hose, 4,000 ft.; f. al., bell;

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$12,000; val. bldgs., $5,000; exp. dept., $1,500; tot. mem. 38, pd. full time 2, vol. 36; undrs. rating, third class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 20,000 gals.; res. cap., 40,000 gals.; 3 pump. eng., class trip., cap. day, 200,000 gals.; mains, c. & wrt. i., 15 m., 2 to 18 in. dia.; 4 hyd.; met., 20; 500 serv.; pipe, lead & i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,000; wks. owned by Co.

TWEED, p. 1,368; f. area, 30 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., extension ladders, 24 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 14 vol.

Water Supply—Src., riv., lake & tk., 100 yards bus. cent.

UXBRIDGE, p. 1,433; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,450 ft.; inf., 150 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $9,000; exp. dept., $350; tot. mem. 21, pd. part time.

Water Supply—Src., creeks, in bus. cent.; sys., pump dir.; pump. eng.; mains, c. i., 3¼ m., 6 in. dia.; 15 hyd.; pres., f. 180 lbs.; cost, $15,000; cost mtce., $300; wks. owned by town.

VANSLEEK HILL, p. 1,650; f. area, 500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hand eng.; hose, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., well, near bus. cent.

WALKERTON, p. 3,000; f. area, 160 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 2 hose wag., 2 hose reels; hose, rub. lined, gd., 1,500 ft.; f. al., telp.; val. bldgs., $3,000; tot. mem., 25 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; mains, iron, 5¼ m., 4 to 8 in. dia.; 52 hyd.; 790 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 to 100 lbs.; cost, $50,000; cost mtce., $900; wks. owned by town.

WALKERVILLE, p. 3,290; f. area, 639 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 c. eng., 6 c. hand ex., 2 hose wag.; hose, gd., 5,000 ft.; f. al., elec., 21 bx.; tot. mem. 33, pd. part time 6, vol. 27.

Water Supply—Src., riv., 1,500 ft. bus cent.; 4 pump. eng., class comp., cap. day 7,000,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 154 hyd.; met., 60; 1,050 serv.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by city.

WATERFORD, p. 1,092; f. area, 440 a. F. dept.—1 hand eng., 1 h. & l. trk.; hose, gd., 600 ft.; val. equip., $300; val. bldgs., $5,600; mem., all vol.; undrs. rating, 1¼ to 3¼ class.

Water Supply—Src., wells.

WATERLOO, p. 4,359; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 950 ft.; inf., 450 ft.; tot. hose, 2,900 ft.; f. al., bell, 9 bx.; val. equip., $8,000; val. bldgs., $7,000; exp. dept., $2,600; tot. mem., 15 vol.; undrs. rating, Class B.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; mains, c. i., 21 m., 4 to 10 in. dia.; 75 hyd.; 48 v.; met., 400; 800 serv.; pipe, galv. i.; pres., f. 100 lbs.; cost, $84,000; wks. owned by municipality.

WATFORD, p. 1,083; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., tk.

WEBBWOOD, p. 714; f. area, 780 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area F. dept.—1 h. & l. trk., 1 c. eng., 3 hose wag.; hose, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,600; tot. mem., 22 vol.

Water Supply—Src., tk., 300 yards bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.

WELLAND, p. 5,318; f. area, 500 a.; merc. bldgs., stn., wd., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 5 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 3,200 ft.; f. al., elec., 5 bx.; val. bldgs., $4,500; exp. dept., $1,500; tot. mem. 55, pd. part time 40, vol. 15.

Water Supply—Src., canal & lake, 8 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 16.4 m., 3 to 16 in. dia.; 134 hyd.; 78 v.; 4 met.; 1,597 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,200,000 gals.; cost, $212,516; cost mtce., $7,976; wks. owned by town.

WELLINGTON, p. 795; f. area, 100 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—buckets & ladders.

No waterwks.

WESTPORT, p. 803; f. area, 100 a.; bldgs., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—4 hand eng., 20 c. ex.; hose, cot., gd., 500 ft.; f. al., bell.

Water Supply—Src., lake, on one side & strm. on the other side, giving a sufficient supply.

WESTON, p. 1,875; f. area, 450 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell.

Water Supply—Src., riv.; res. cap., 160,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 80 hyd.; cost, $60,000; wks. owned by city.

WHITBY, p. 2,248. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $600; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., Lake Ontario, 1½ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. 1,140,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 49 hyd.; pres., 100 to 140 lbs.; cost, $76,000; cost mtce., $3,000; wks. owned by city.

WIARTON, p. 2,266; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose sleigh, 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $460; tot. mem., 18 vol.

Water Supply—Src., bay; sys., pump dir.; stdp. dim., 80 x 80; mat., stn.; 2 pump. eng., cap. day 936,000 gals.; mains, iron, 6 m., 2 to 10 in. dia.; 29 hyd.; pres., dom. 85 lbs., f. 120 lbs.; cost, $52,000; cost mtce., $4,057; wks. owned by town.

WINCHESTER, p. 1,131; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $500; val. bldgs., $2,000; tot. mem., 5 vol.

Water Supply—Src., wells.

WINDSOR, p. 14,500; f. area, 2,500 a.; merc. bldgs., bk. & stn., 2 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 auto. comb. pump, c. & h. eng., 1 comb. c. & h. wag., 5 c. ex., 1 aer. trk., 1 h. & l. trk., 3 hose wag., 2 exercise wag., 7 hrs.; hose, cot., gd., 5,500 ft.; f. al., National, 48 st. bx.; val. equip. & bldgs., $32,728; exp. dept., $16,000; tot. mem. 23, pd. full time 13, pd. part time 10; undrs. rating, Class B.

Water Supply—Src., riv.; sys., pump dir.; 5 pump. eng., class comp. dup., cap. day, 20,500,000

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WINGHAM, p. 2,238; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $500; exp. dept., $1,250; tot. mem., 22; undrs. rating, third class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir. into stdp.; 2 pump. eng., cap. day 720,000 gals.; mains, iron, 3 m., 6 to 10 in. dia.; 25 hyd.; 13 v.; pres., f. 100 lbs.; cost, $29,300; cost mtce., $17,300; wks. owned by city.

WOODBRIDGE, p. 600; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., hose, gd., 300 ft.

WOODSTOCK, p. 9,320; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., mem., 9, pd. full time 8, pd. part time 1.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 12,000,000 gals.; mains, 27 m., 4 to 12 in. dia.; 172 hyd.; 140 v.; met., 18; 2,000 serv.; pres., dom. 60 lbs., f. 125 lbs.; cost, $215,000; cost mtce., $23,000 (including int. & sinking fund); wks. owned by city.

WYOMING, p. 700; f. area, 475 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose wag., 1 hose reel; hose, gd., 300 ft.; f. al, bell; val. equip., $500; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir.: 1 pump. eng.

Places with a population of 1,000 or more having no organized fire dept.—L'Orignal.

Places with a population of 1,000 or more not reported—Arthur, Brighton, Dutton, New Liskeard, Wallaceburg.

PRINCE EDWARD ISLAND

CHARLOTTETOWN, p. 11,203; f. area, 1,000 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd. & bk., 2½ & 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., elec., 40 bx.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $5,000; tot. mem., 40 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to res.; res. cap., 1,125,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 18 m., 4 to 18 in. dia.; 92 hyd.; 217 v.; met., 16; 2,300 serv.; pipe, lead; pres., dom. 60 lbs., f. 65 lbs.: cons. day, 800,000 gals.; cost, $261,000; cost mtce., $9,000; wks. owned by city.

SUMMERSIDE, p. 2,678; f. area, 200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 salvage wag., 3 hose car., 2 hrs.; hose, cot., rub. lined. gd., 2,300 ft.; f. al., bell & wh.; val. equip., $7,900; exp. dept., $2,000; tot. mem., 50; pd. part time, undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 366,000 gals.; 2 pump. eng., class comp., cap. day 1,008,000 gals.; 56 hyd.; pres., dom. 78 lbs., f. 90 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Georgetown, Souris.

QUEBEC

ARTHABASKA, p. 1,500; f. area, 25 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel, 1 ex.; hose, cot., rub. lined, gd., 500 ft.; 500 ft. old hose; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $50; tot. mem. 10, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., dir. pres.; mains, 2 to 8 in. dia.; 15 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $20,000; wks. owned by town.

AYLMER, p. 3,109; f. area, 1,347 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., bk., stn. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hose reels; hose, rub. lined, fair, 1,600 ft.; f. al., elec., wh. & telp.; val. equip., $3,800; val. bldgs., $300; exp. dept., $257; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., Lake Deschenes, ½ m. bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 1,200,000 gals.; mains, c. i., 4 2-5 m., 4 to 12 in. dia.; 32 hyd.; 43 v.; met., 4; 450 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 to 140 lbs.; cons. day, 250,000 gals.; cost, $53,000; cost mtce., $5,000; wks. owned by city.

BEAUHARNOIS, p. 2,015; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 2½ stor.; priv., bk., stn. & wd. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 2 hose wag., 3 reels; hose, cot., rub. lined, 2,500 ft.; f. al., telp. sys., 5 bx.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $250; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. min., 1,440 gals.; mains, 5 m.; 32 hyd.; 495 serv.; pres., f. 125 lbs.; cost, $32,000; wks. owned by city.

BEAUPORT, p. 1,200. No org. f. dept.—1 str., 2 horsepower eng., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 1,500 ft.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; mains, 6½ m., 3 to 12 in. dia.; 9 hyd.; pres., f. 135 lbs.; cost, $34,000; wks. owned by city.

BRAMPTONVILLE, p. 1,200; f. area, 1,600 a.; merc. bldgs., wd., 1 to 3 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose reel, 10 c. hand ex., 1 hand eng.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.

Water Supply—Src., wells.

BUCKINGHAM, p. 4,000; f. area, 1,300 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor. F. dept.—1 h. & l. trk., 3 hose reels, 2 c. hand ex., 1 hand eng.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; tot. mem. 20, pd. full time 2, vol. 18.

Water Supply—Src., riv., 1,400 ft. bus. cent.; sys., pump; 1 pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 90 hyd.; 10 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cost, $75,000; cost mtce., $2,000; wks. owned by municipality.

CAPE ST. IGNACE, p. 3,500. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; vol.

Water Supply—Src., wells. 3 m. bus. cent.; mains, iron, 3 m., 4 to 10 in. dia.; 10 hyd.; 150 serv.; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $40,000; cost mtce., $150; wks. owned by municipality.

CHAMBLY-VERCHERES, p. 896; f. area, 35 r merc. bldgs., bk. & wd., 2 to 3 stor.; priv., w 1½ to 2 stor.; wd. rfs. perm. in f. area; no fv & combt. ord.; causes of f. not inv. F. dept hose reel; hose, cot., rub. lined, gd., 900 ft. equip., $700; val. bldgs., $1,000; vol.

Water Supply—Src., riv., ½ m. bus. cent dir. pres.; mains, c. i., 3 m., 4 to 8 in. hyd.; 8 v.; pipe, lead; pres., dom. 40 lbs lbs.; cost, $17,500; cost mtce., $200; wl by corporation.

CHARNY, p. 1,408; f. area, 1,680 bldgs., wd., 2 stor.; priv., wd.; wd. r

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f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 300 ft.; tot. hose, 700 ft.; val. equip., $1,000; vol.

Water Supply—Src., well & riv., 1 m. bus. cent.; sys., pump; res. cap., 115,000 gals., loc. in bus. cent.; 2 pump. eng., cap. day 3,500,000 gals.; mains, 1½ m., 4 to 16 in. dia.; 10 hyd.; 50 serv.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 350,000 gals.; wks. owned by city.

CHENEVILLE, p. 504; merc. bldgs., wd., 1½ stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 600 ft.; exp. dept., $106; tot. mem., 22 vol.

Water Supply—Src., aqueduct, cap. 9,887 gals., loc. on a mountain; mains, c. i., 1 m., 3 to 4 in. dia.; wks. owned by priv. Co.

CHICOUTIMI, p. 5,880; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; linen, 200 ft.; tot. hose, 2,600 ft.; f. al., telp.; val. equip., $5,000; exp. dept., $800; tot. mem. 9, vol. 6, 3 pd. men; undrs. rating, fourth class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav.; mains, 6 m., 3 to 10 in. dia.; 40 hyd.; pres., dom. 90 lbs., f. 135 lbs.; cost, $103,000; cost mtce., $850.

COATICOOK, p. 3,165; f. area, 640 a.; bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. perm. except on principal sts. F. dept.—1 str., 1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; linen, unlined, gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & wh.; 3 hrs., val. $400; val. equip., $7,000; exp. dept., $1,000; tot. mem. 36, pd. part time 16, vol. 20.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., iron; res. cap., 250,000 gals.; mains, wrt. i., 6 m., 3 to 8 in. dia.; 16 hyd.; 500 serv.; pipe, iron; pres., dom. 80 lbs., f. 90 lbs.; cost, $52,000; cost mtce., $1,200; wks. owned by Co.

CONTRECOUR, p. 630; f. area, 218 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $12,000; exp. dept., $900; tot. mem., 7 vol.

Water Supply—Src., St. Lawrence riv., 400 ft. from bus. cent.; sys., pump; res. cap., 50,000 gals., loc. on hill; 1 pump. eng., cap. 95 gals. min.; mains, 3,000 ft., 2 to 4 in. dia.; wks. owned by city.

COOKSHIRE, p. 1,003; f. area, 400 yards; merc. bldgs., wd., 2 to 3 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $375; tot. mem., 25 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 50 hyd.; 9 v.; 2 met.; 150 serv.; pres., dom. 110 to 150 lbs., f. 40 to 150 lbs.; cost, $20,000; cost mtce., $300; wks. owned by city.

COWANSVILLE, p. 881; f. area, 400 a.; bldgs., bk. & wd., 1½ to 4 stor.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; undrs. rating, fifth class.

Water Supply—Src., spr. & brooks, 1½ m. bus. cent.; sys., grav.; stdp. cap., 3,000,000 gals.; res. cap., 1,500,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 9 v.; 84 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $21,655; cost mtce., $600; wks. owned by city.

DANVILLE, p. 1,200; f. area, 213 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 6 hose car.; hose, rub., gd., 1,250 ft.; leather, inf., 800 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $2,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., strm. & cisterns; 30 hyd.; sys., pump to res.; 2 pumps, cap. day 188,640 gals.; 30 hyd.; pres., 27 to 90 lbs.; wks. owned by city.

FRASERVILLE, p. 6,774; f. area, 4,800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 6 h. & l. trk., 2 hose car., 2 hose wag.; hose, cot., gd., 3,500 ft.; linen, gd., 1,500 ft.; tot. hose, 5,000 ft.; f. al., telp.; 8 hrs., val. $400; val. equip., $18,500; val. bldgs., $16,000; exp. dept., $5,500; tot. mem. 19, pd. part time 10, vol. 9, pd. by the year; undrs. rating, fifth class.

Water Supply—Src., lake & riv.; sys., grav. & pump to stdp.; stdp. dim., 30 x 20; res. cap., 300,000 gals.; mains, 8 m., 4 to 24 in. dia.; 115 hyd.; 40 met.; 1,200 serv.; pipe, lead; cost, $500,000; cost mtce., $3,500; wks. owned by town.

GRANBY, p. 4,750; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., gd., 1,500 ft.; f. al., elec. & bell, 11 st. bx.; 2 hrs.; val. equip., $3,500; exp. dept., $2,000; tot. mem. 18, pd. part time.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; mains, c. i., 14½ m., 4 to 10 in. dia.; 63 hyd.; 400 serv.; pipe, lead; pres., f. 90 to 110 lbs.; cost, $40,600; cost mtce., $1,000; wks. owned by city.

HULL, p. 17,585; f. area, 4,000 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 2 h. & l. trk., 4 hose wag., 1 hose reel, 1 chief's buggy, 15 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 550 ft.; tot. hose, 8,550 ft.; f. al., Gamewell, 49 bx.; val. equip., $12,000; val. bldgs., $47,500; exp. dept., $19,700; tot. mem., 23, pd. full time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 7 pump. eng., cap. day 17,000,000 gals.; mains, c. i., 25 m., 4 to 20 in. dia.; 200 hyd.; 300 v.; 3 met.; 3,500 serv.; pipe, lead; pres., dom. 70 lbs.; f. 105 lbs.; cons. day, 4,500,000 gals.; cost, $550,000; cost mtce., $6,000; wks. owned by city.

HUNTINGDON, p. 1,265; f. area, 200 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—2 hose car.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $168; tot. mem. 16, pd. part time; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., dir. pres. & pump. to tk.; cap. tk., 55,000 gals.; 30 hyd.; mains, 4½ m., 4 to 8 in. dia.; pres., f. 80 to 100 lbs.

IBERVILLE, p. 1,905; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., gong; tot. mem. 60, 10 pd. full time, 50 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 18,640,000 gals.; mains, 4½ m.; 35 hyd.; 16 v.; pres., dom. 70 to 80 lbs., f. 120 lbs.; cost, $45,000; cost mtce., $1,800; wks. owned by city.

JOLIETTE, p. 6,346; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 3 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose car., all kinds, 3 c. ex.; siamese couplings used; hose, cot., rub. lined, 3,000 ft.; f. al., bell; 2 hrs., val. $400; val. equip., $15,000; val. bldgs., $25,000; tot. mem. 14, pd. full time 7, pd. part time 1, vol. 6; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 5,300,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 75 hyd.; 28 v.; 1,200 serv.; pres., dom. 50 lbs., f. 100 to 120 lbs.; cost, $90,000; cost mtce., $2,000; wks. owned by town.

KNOWLTON. F. dept.—Not reported.

Water Supply—Src., spr. & strm., 1½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 30 hyd.; 30 v.; pipe, c. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $25,000; cost mtce., $150; wks. owned by corporation.

LACHINE, p. 10,699; f. area, 2,850 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. ex., 2 h. & l. trk., 1 aer. trk., 3 hose car., 1 hose wag., 7 hrs.; hose, rub. lined, gd., 4,500 ft.; inf., 600 ft.; tot. hose, 5,100 ft.; f. al., bell & wh., 24 bx.; val. equip., $19,000; va-

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pump. eng., dup., cap. day 900,000 gals.; mains, iron, 6 m., 4 to 14 in. dia.; 100 hyd.; 60 v.; met., 6; pipe, lead; pres., dom. 30 lbs., f. 120 lbs.; cost, $145,000; cost mtce., $5,600; wks. owned by city.

LACHUTE, p. 2,407; f. area, 3 m.; merc. bldgs., wd. & bk., 2½ stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; undrs. rating, fourth class.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; mains, 7 m., 4 to 6 in. dia.; pres., f. 60 lbs.; cost, $30,000; wks. owned by Co.

LAPRAIRIE, p. 2,388; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 c eng., 1 h. & l trk., 1 hose car., 2 hose wag.; hose, cot., gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., class trip., cap. day 750,000 gals.; mains, c. & galv. i., 6 m., 4 to 6 in. dia.; 17 hyd.; 55 v.; met., 5; 425 serv.; pipe, galv. i. & lead; pres., dom. 30 lbs., f. 75 lbs.; cost, $35,000; cost mtce., $900; wks. owned by city.

LAURENTIDES, p. 1,200; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 hose wag.; hose, cot., gd., 1,000 f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 12 vol.

Water Supply—Src., riv., 400 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 40,000 gals.; 2 pump. eng.; mains, iron, 10 m., 2 to 6 in. dia.; 2 hyd.; 350 serv.; pipe, iron & lead; pres., dom. 20 lbs., f. 40 lbs.; cons. day, 350,000 gals.; cost, $18,000; cost mtce., $2,000; wks. owned by municipality.

LAUZON, p. 4,000. F. dept.—900 ft. hose.

No waterwks.

LENNOXVILLE, p. 1,211; f. area, 2,845 a.; merc. bldgs., bk., 1½ & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd.; 1,000 ft.; f. al., bell.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 25 hyd.; 7 v.; 2 met.; pres., f. 75 lbs.; wks. owned by Co.

LEVIS, p. 7,452; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 1½ to 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 str., 2 hand eng., 5 c. ex., 8 h. & l. trk., 8 hose car., all kinds; hose, rub., gd., 2,000 ft.; inf., 1,500 ft.; cot., gd., 4,000 ft.; linen, gd., 400 ft.; tot. hose, 7,900 ft.; f. al., telp., 110 st. bx.; 5 hrs., val. $1,000; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem. 41, pd. full time 16, pd. part time 25.

Water Supply—Src., riv.; sys., pump to res.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 107 hyd.; 150 v.; 1,300 serv.; pipe, galv. i.; pres., dom. 50 to 150 lbs.; cost, $278,000; wks. owned by city.

LONGUEUIL, p. 3,972; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 6 hose car., 1 hose wag., 2 hand pumps; hose, cot., gd., 2,100 ft.; f. al., elec. & bell, 11 st. bx.; 1 hrs., val. $100; val. equip., $3,400; val. bldgs., $200; exp. dept., $1,100; tot. mem. 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., St. Lawrence riv., 1 m. bus. cent. Montreal; sys., pump dir. to mains; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 57 hyd.; 75 v.; 690 serv.; pipe, lead; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 350,000 gals.; cost mtce., $3,000; wks. owned by town.

LOUISEVILLE, p. 1,675; f. area, 28 a.; merc. bldgs., 20 ft.; priv., 40 ft.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 1 c. eng., 4 c. ex., 2 $50; tot. mem., 12 vol.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav.; res. cap., 20,000 gals.; mains, 13 m., 3 to 16 in. dia.; 20 hyd.; pres., dom. 25 lbs., f. 25 to 30 lbs.; cost, $4,200; wks. owned by town.

MAGOG, p. 3,000; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 4 c. hand ex., 1 hose reel; hose, rub., gd., 1,500 ft.; 28 vol.

Water Supply—Src., Magog riv., runs through town; sys., grav.

MANIWAKI, p. 1,600; f. area, 800 a.; merc. bldgs., wd., 1 to 2½ stor. F. dept.—1 hose reel, 1 hand eng.; hose, cot. lined, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., 2 riv., running through village.

MARIEVILLE, p. 1,500; f. area, 521 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 15 c. hand ex., 2 hose wag., 1 hand eng.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; exp. dept., $150; tot. mem., 13 vol.

Water Supply—Src., lake & spr., 1 m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals.; 1 pump. eng.; mains, 6 m., 4 to 6 in. dia.; 32 hyd.; 300 serv.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 15,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by municipality.

MASKINONGE, p. 800; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; tot. mem., 25 vol.

Water Supply—Not reported.

MASTAI, p. 1,400; f. area, 2 sq. m.; bldgs., stn., 2 to 8 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 4 hand ex., 2 h. & l. trk., 5 hose car., 1 hose & supply wag.; hose, cot., gd., 1,100 ft.; linen, gd., 1,400 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell; val. equip., $13,000; tot. mem., 52 vol.

Water Supply—Src., spr.

MONTMORENCY, p. 2,763; f. area, 455 a.; merc. bldgs., wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, rub. lined, gd., 400 ft.; inf., 400 ft.; tot. hose, 800 ft.; val. equip., $900; val. bldgs., $600; exp. dept., $150; vol.

Water Supply—Src., Montmorency riv., 1 m., bus. cent.; sys., dir. pres.; mains, 3 m., 4 to 8 in. dia.; 15 hyd.; 33 v.; 700 serv.; pipe, iron & galv. lead; pres., dom. 125 lbs., f. 125 lbs.; cons. day, 37,000 gals.; cost, $35,000; cost mtce., $300; wks. owned by city.

MONTREAL, p. 466,197; f. area, 26,121 a.; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., stn. & bk., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—19 str., 3 salvage wag., 3 c. eng., 150 c. hand ex., 24 h. & l. trk., 6 aer. trk., 2 water towers, 36 hose wag., 3 siameses, 5 coal wag., 1 auto. hose wag., 1 auto. aer. trk., 1 auto. str., 255 hrs.; hose, cot., rub. lined, gd., 85,000 ft.; f. al., Gamewell, 693 bx.; val. equip., $500,000; val. bldgs., $1,500,000; exp. dept., $650,000; tot. mem. 521, pd. full time

Water Supply—Src., St. Lawrence riv., 6 m. bu cent.; sys., pump to res. & dir.; res. cap., 37,40' 000 gals.; 7 pump. eng., cap. day 78,000,000 ga mains, c. i., 264.3 m., 8 to 36 in. dia.; 2, hyd.; 500 v.; 2,000 met.; 80,000 serv.; pipe, 1 & 2 in. dia.; pres., dom. 35 to 125 lbs., to 125 lbs.; cons. day, 42,800,000 gals.; mtce., $350,000; wks. owned by city.

NICOLET, p. 2,500; f. area, 1,200 a. F —2,000 ft. hose.

Water Supply—Src., riv.; pump cap., gals.; pres., 80 lbs.

ORMSTOWN, p. 782; f. area, 640 bldgs., bk., 2 & 3 stor.; priv., bk. & w stor.; wd. rfs. perm.; fwks. ord. F. d 2 hose car., 1 extension ladder; hos

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500 ft.; cot., gd., 450 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; 2 hrs., val. $200; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem. 25, pd. part time, vol. 40; undrs. rating, fifth class.

Water Supply—Src., riv., 200 ft. bus. cent.

OUTREMONT, p. 10,000. F. dept.—2 ex., 1 hose sleigh, 1 hose wag., 2,700 ft. hose; tot. mem., 9 pd.

Water Supply—Src., riv.; sys., grav.; pres., 70 lbs.

QUEBEC, p. 78,067; f. area, 147,648 a.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 60 c. hand ex., 3 h. & l. trk., 2 aer. trk., 17 hose reels, 33 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 1,000 ft.; tot. hose, 13,000 ft.; f. al., Gamewell, 100 bx.; val. equip., $60,000; val. bldgs., $60,000; exp. dept., $40,000; tot. mem. 56, pd. full time; undrs. rating, first class.

Water Supply—Src., lake & riv., 7 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 80 m., 4 to 30 in. dia.; 520 hyd.; 480 v.; 8,200 serv.; pipe, lead; pres., dom. 30 to 60 lbs., f. 80 to 100 lbs.; cons. day, 12,000,000 gals.; cost, $3,000,000; cost mtce., $25,000; wks. owned by city.

RICHMOND, p. 2,200; merc. bldgs., wd. & bk., 1½ & 2 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm. F. dept.—1 hand eng., 2 h. & l. trk., 2 hose car., buckets, &c.; hose, gd., 900 ft.; vol. brigade; undrs. rating, fourth class.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 42 hyd.; 15 v.; 435 serv.; pres., f. 80 lbs.; cost, $60,000; cost mtce., $400; wks. owned by municipality.

RIMOUSKI, p. 3,097; f. area, 250 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm. F. dept.—Priv. c. ex.; hose, cot., rub. lined, 1,300 ft.; f. al., bell & telp.

Water Supply—Src., lake, situated 6 m. bus. cent.; sys., grav.; mat., iron; res. cap., 500,000 gals.; cap. pumps day, 300,000 gals.; mains, 6 m., 6 to 10 in. dia.; 55 hyd.; pres., dom. 90 lbs., f. 170 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $500; wks. owned by city.

ST. AGATHE, p. 1,900; f. area, 1,753 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—1 c. eng., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., spr. & lake, 2 m. bus. cent.; sys., grav.; mains, c. i., 7 m., 2 to 12 in. dia.; 80 hyd.; 300 serv.; pipe, lead; pres., dom. 70 lbs., f. 130 lbs.; cost, $90,000; cost mtce., $600; wks. owned by municipality.

ST. ANNE DE BEAUPRE, p. 2,000; merc. bldgs., wd., 1 to 4½ stor.; priv., wd., ½ to 2½ stor. F. dept.—1 hose reel, 1 ext. ladder; hose, rub., gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 95,000 gals.; mains, 6,000 ft., 3 to 6 in. dia.; 14 hyd.; pres., dom. 73 lbs.; cost, $15,000; wks. owned by municipality.

ST. DENIS, p. 1,050; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 h. & l. trk., 1 hose reel, 2 c. hand ex., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $50; tot. mem. 21, pd. full time 1, vol. 20.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; mains, iron, 4 m., 2½ to 4 in. dia.; 11 hyd.; cons. day, 20,000 gals.; cost, $10,000; wks. owned by priv. Co.

ST. HENRI, p. 26,000; f. area, 424 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. on main st.; fwks. ord.; causes of f. inv. F. dept.—1 str., 8 c. ex., 2 h. & l. trk., 3 hose car., 1 hose wag.; hose, cot., gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; linen, gd., 500 ft.; tot. hose, 5,000 ft.; f. al., telg., 55 st. bx.; 6 hrs., val. $800; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $11,600; tot. mem. 20, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng.; mains, 16 m., 4 to 14 in. dia.; 36 hyd.; met., 12; pres., dom. 50 lbs., f. 75 lbs.; cost, $112,000; wks. owned by city.

ST. HYACINTHE, p. 9,797; f. area, 2 sq. m.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 6 c. ex., 1 h. & l. trk., 4 hose car., all kinds, 1 hose wag.; hose, cot., gd., 4,300 ft.; f. al., elec., 32 st. bx.; 7 hrs.; val. equip., $24,000; val. bldgs. & land, $40,000; exp. dept., $4,000; tot. mem. 20, pd. full time 10, pd. part time 10.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; pump. eng., cap. day 4,250,000 gals.; mains, c. i., 36½ m., 2 to 20 in. dia.; 107 hyd.; 280 v.; 1,967 serv.; pipe, lead; pres., dom. 50 to 60 lbs., f. 80 to 120 lbs.; cons. day, 1,400,000 gals.; cost, $250,000; cost mtce., $7,000; wks. owned by city.

ST. JEROME, p. 3,473; f. area, 1,920 a.; merc. bldgs., bk., stn. & wd., 1½ to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 19 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $2,100; tot. mem. 16, pd. part time 6, vol. 10.

Water Supply—Src., spr.; sys., grav.; mains, 2½ m., 6 to 16 in. dia.; cost, $95,000; cost mtce., $400; wks. owned by city.

ST. JOHN'S, p. 5,903; f. area, 1,261 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 3 hose reels, 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., Gamewell, 17 bx.; val. equip., $17,800; val. bldgs., $6,500; exp. dept., $3,400; tot. mem. 25, pd. full time 5, pd. part time 4, vol. 16.

Water Supply—Src., riv.; sys., pump to res. dir.; res. cap., 27,000 gals.; pump. eng., cap. day 1,800,000 gals.; mains, c. i., 17 m., 3 to 10 in. dia.; 67 hyd.; met., 13; 1,000 serv.; pipe, lead; cost, $150,000; cost mtce., $10,000; wks. owned by priv. party.

ST. JOSEPH, p. 1,500; f. area, 384 a. F. dept.—4 trk., 1,300 ft. hose.

Water Supply—Src., spr.; sys., grav.; pres., 90 lbs.

ST. PAUL, p. 2,305; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bells; val. equip., $7,500; val. bldgs., $3,500; exp. dept., $200; tot. mem. 26, pd. part time 24, pd. full time 2.

Water Supply—Src., lake, 5 m. bus. cent.; sys. pump to res.; mains, c. i., 14½ m., 4 to 10 in. dia.; 36 hyd.; 400 serv.; pipe, lead; pres., f. 90 to 110 lbs.; cost, $40,600; cost mtce., $800; wks. owned by city.

ST. SCHOLASTIQUE, p. 1,000; f. area, 170 a.; bldgs., wd., bk. & stn., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 hand eng., 2 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $300; tot. mem., 100 vol.

Water Supply—Src., wells & riv.

SHAWINIGAN FALLS, p. 4,265; f. area, 25 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, rub. lined, gd., 5,500 ft.; f. al., Gamewell, 50 bx.; val. equip., $14,000; val. bldgs., $35,000; exp. dept., $4,000; tot. mem., 21, pd. full time 7, pd. part time 14.

Water Supply—Src., St. Mannies riv., ½ m. bus. cent.; sys., pump.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, 6 to 12 in. dia.; mat., c. i.; 45 hyd.; 40 v.; 700 serv.; pipe, c. i. & lead; pres., dom. 90 lbs., f. 170 lbs.; cons. day, 800,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by town.

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BALCARRES, p. 400; f. area, 200 a. F. dept.—24 ex., tank, hand pump, buckets.
Water Supply—Src., wells.

BIGGER, p. 1,416; f. area, 3,840 a. F. dept.—1 c. eng.; tot. mem., 12 vol.
Water Supply—Src., wells.

BOUNTY, p. 200; f. area, 480 a. F. dept.—1 gas. eng., ladders, 600 ft. hose; tot. mem., 11, 1 pd. man, 10 vol.
No waterwks.

BROADVIEW, p. 1,000; f. area, 480 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 12 c. hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; exp. dept., $300; tot. mem. 13, pd. full time 1, vol. 12.
Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; mains, wd., 1 m.; 3 hyd.

BRODERICK, p. 250; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng., 24 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $900; val. bldgs., $600; exp. dept., $200; 15 vol.
Water Supply—Src., wells, in bus. cent.; sys., res. cap., 200 bbls.

BROWNLEE, p. 213; f. area, 60 a. F. dept.—1 gas. eng., 1,000 ft. hose; tot. mem., 8 vol.
Water Supply—Src., wells; pump cap., 25,000 gals.

BUCHANAN, p. 300; f. area, 320 a. F. dept.—2 chemicals, 300 ft. hose; tot. mem., 20 vol.
No waterwks.

CANORA, p. 1,100; f. area, 1,120 a.; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 2 stor. F. dept.—1 str.; hose, rub., gd., 120 ft.; f. al., bell; val. equip., $900; val. bldgs., $700; tot. mem., 16 vol.
Water Supply—Src., wells.

CARIEVALE, p. 200; f. area, 480 a. F. dept.—1 c. eng., 1 hand pump, 1,000 ft. hose.
Water Supply—Src., wells.

CARNDUFF, p. 600; merc. bldgs., wd, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 hose reel, 1 hand pump, ladders, &c.; hose, cot., 225 ft.; rub., gd., 200 ft.; tot. hose, 425 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $65; tot. mem., 25 vol.
Water Supply—Src., wells.

CARYLE, p. 500; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose wag., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.
Water Supply—Src., wells 2,400 ft. bus. cent.; res. cap., 12,000 gals.; 1 pump. eng., cap. min. 300 gals.; mains, 5,000 ft., 6 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; wks. owned by city.

COLGATE, p. 175. F. dept.—1 c. eng.; tot. mem., 12 vol.
Water Supply—Src., wells.

DANA, p. 100. F. dept.—1 c. eng., 3 vol.
Water Supply—Src., well & tk., cap. 5,000 gals.

DAVIDSON, p. 600; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 26 vol.
Water Supply—Src., wells, in bus. cent.; 3 res., cap. 15,000 gals. each.; 20 hyd.

DELISLE, p. 564. F. dept.—1 c. eng., 1 gas. eng., 1 force pump, 250 ft. hose; tot. mem., 1 pd.
No waterwks.

DUCK LAKE, p. 580; f. area, 240 a.; merc. bldgs., wd., 2 stor. F. dept.—1 c. eng., 20 c. hand ex., 100 ft. hose; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., wells.

ESKERHAZY, p. 504; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor. F. dept.—1 h. & l. trk., 100 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,000; tot. mem. 26, pd. full time 1, vol. 25.
Water Supply—Src., wells & cisterns; res. cap., 100 bbls.

ESTEVAN, p. 1,891; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $5,000; vol.
Water Supply—Src., Souris River, 1¾ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; dim., 80 x 16 ft.; mat., stl.; 3 pump. eng., cap. day, 1,150,000 gals.; mains, c. i., 4 m., 6 to 10 in. dia.; 30 hyd.; 32 v.; 20 met.; 40 serv.; pipe, galv. i. & lead.; pres., dom. 37 lbs., f. 100 to 130 lbs.; cons. day, 25,000 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

EYEBROW, p. 250; merc. bldgs., wd. F dept.—2 c. eng.; vol.
Water Supply—Src., wells.

FLEMING, p. 300; f. area, 640 a.; merc. bldgs., wd., 2 stor. F. dept.—10 c. hand ex., 5 pails.
Water Supply—Not reported.

FORM LAKE, p. 200; merc. bldgs., wd. F. dept.—1 c. eng., 150 ft. hose; 12 vol.
Water Supply—Src., wells.

FRANCIS, p. 263; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 2 h. & 3 l., 12 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.
Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, wd. & iron, 3 m.; 9 hyd.; 9 v.; pipe, wd. & iron; pres., dom. 25 lbs., f. 25 lbs.; cons. day, 25,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by city.

GAINSBORO, p. 300; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng.; val. equip., $1,000; val. bldgs., $700.
Water Supply—Src., wells & creek, near bus. cent.

GILL LAKE, p. 800; f. area, 320 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $4,000; val. bldgs., $1,200.
Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump dir.; res. cap., 500 bbls.

GLEN EWEN, p. 160; merc. bldgs., wd. F. dept.—c. hand ex.; vol.
Water Supply—Src., wells.

GUERNSEY, p. 300; f. area, 160 a. F. dept.—1 hose cart, 1,000 ft. hose; tot. mem., 18 vol.
Water Supply—Src., wells.

GULL LAKE, p. 1,200; f. area, 480 a. F. dept.—1 gas. eng., 1 c. eng., 1 ladder outfit, 1,500 ft. hose; tot. mem., 15 vol.
Water Supply—Src., wells.

HANLEY, p. 389; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 15 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,500; tot. mem., 12 vol.
Water Supply—Src., 2 flowing wells.

HUMBOLAT, p. 1,200; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 gas. eng., 2 hose wag., 1,500 ft. hose.
Water Supply—Src., wells.

INDIAN HEAD, p. 1,285; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag., 1 reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. & bell, 3 bx.; val. equip., $4,500; val. bldgs., $8,500; exp. dept., $1,300; tot. mem., 12 vol.
Water Supply—Src., spr., 9 m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. 1,500 gals. min.; mains, iron, 5 m., 4 to 10 in. dia.; 46 hyd.; 192 serv.; pres., dom. 30 lbs.,

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f. 125 lbs.; cost, $112,000; cost mtce., $1,500; wks. owned by city.

KINDERSLEY, p. 800; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor. F. dept. —1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hand eng., 280 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $500; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., wells, 10 yards bus. cent.; sys., pump dir.; 1 pump. eng.

KINISTINO, p. 300; f. area, 160 a. F. dept.—1 c. eng., hose.

Water Supply—Src., well.

LANG, p. 325. F. dept.—2 c. eng.; tot. mem., 12 vol.

Water Supply—Src., well.

LANGHAM, p. 600; f. area, 100 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor. F. dept.—30 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. & grav.; res. cap., 25,200 gals.

LANIGAN, p. 600; f. area, 1,280 a.; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; exp. dept., $200; tot. mem., 32 vol.

Water Supply—Src., well, in bus. cent.

LASHBURN, p. 350. F. dept.—1 c. eng., 1 hand eng., 330 ft. hose; tot. mem., 15 vol.

Water Supply—Src., wells.

LEMBERG, p. 500; f. area, 640 a. F. dept.—2 hand pumps, tanks, ladders, 300 ft. hose; tot. mem., 16 vol.

Water Supply—Src., wells.

LLOYDMINSTER, p. 1,500; f. area, 1,520 a.; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng., 24 c. hand ex., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $1,800; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells.

MACKLIN, p. 225; merc. bldgs., wd. F. dept. —1 gas. eng., 1,000 ft. hose.

Water Supply—Src., C. R. R. tk. & wells.

MAPLE CREEK, p. 1,596; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor. F. dept.—2 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $2,800; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, wd., 8 m., 6 to 12 in. dia.; 30 hyd.; 300 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cost, $75,000; cost mtce., $1,000; wks. owned by city.

MELFORT, p. 800; f. area, 880 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., wd., 1½ stor. F. dept.—2 c. eng., 30 c. hand ex., 1 h. & l. trk., f. al., bell; val. equip., $1,200; val. bldgs., $325; tot. mem., 20 vol.

Water Supply—Src., wells.

MELVILLE, p. 2,000; f. area, 840 a.; merc. bldgs., wd., 1 to 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose reels, 1 gas. eng.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,753; exp. dept., $1,042; tot. mem., 16 vol.

Water Supply—Src., 3 res.

MIDALE, p. 300. F. dept.—1 c. eng.; tot. mem., 20 vol.

No waterwks.

MILESTONE, p. 500; f. area, 360 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 15 c. hand ex., 40 ft. rub. hose; f. al., wh.; val. equip., $800; val. bldgs., $400; exp. dept., $50; tot. mem., 15 vol.

MOOSE JAW, p. 13,823; f. area, 3,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 6 c. hand ex., 1 c. eng., 1 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; f. al., elec., 27 bx.; val. equip., $16,000; val. bldgs., $27,000; exp. dept., $10,000; tot. mem vol. 12.

Water Supply—Src., S 000 gals., 9 m. bus. cent.; res. cap., 90,000 gals.; 6 gals. min.; mains, iron, 2 100 hyd.; 800 serv.; pres., cons. day, 200,000 gals.;

MOOSOMIN, p. 1,148; bldgs., stn. & bk., 2 & 3 1½ & 2 stor.; wd. rfs. fwks. & combt. ord.; caus 1 c. eng., 25 c. hand ex., trk.; hose, cot., rub. line 100 ft.; tot. hose, 1,30 equip., $1,200; val. bldgs., tot. mem., 20 vol.

Water Supply—Src., we stdp. cap., 100,000 gals.;

NOKOMIS, p. 800; merc F. dept.—2 c. eng.; vol.

Water Supply—Src., slo

NO. BATTLEFORD, p. a.; merc. bldgs., wd., 1 t wd., 2 stor.; fwks. & co perm. in f. area; causes of eng., 8 c. hand ex., 1 h. & hose reels, 6 hrs.; hose, co ft.; f. al., Gamewell, 17 b val. bldgs., $4,000; exp. 25, pd. full time 1, pd. pa

Water Supply—Src., No 1¼ m. bus. cent.; sys., pu 156,000 imp. gals.; dim., 2 plate; res. cap., 350,000 in class trip., cap. day, 350,0 i. & stl., 7¾ m., 6 to 12 i 228; 260 serv.; pipe, galv. f. 125 lbs.; cons. day, 87,00 wks. owned by city.

OUTLOOK, p. 685; f. are wd., 2 stor.; wd. rfs. perm f. env. F. dept.—2 c. eng reels; hose, cot., rub. lined, telp. & bell; val. equip., $3,000; exp. dept., $200; t

Water Supply—Src., Sa ft. bus. cent.; sys., dir. pu 30,000 gals.; 2 pump. en gals.; mains, c. i., 1 m., 1 14 v.; pipe, galv. i.; pres. f. 100 to 125 lbs.; cost, $ city.

OXBOW, p. 830; f. area 1 c. eng.; tot. mem., 18 v

Water Supply—Src., wel

PRINCE ALBERT, p. 6,2 merc. bldgs., wd. & bk., 1 & bk., 3 stor.; wd. rfs. n combt. ord. F. dept.—1 aut hose wag., 6 c. hand ex., 1 h hose wag., 4 hrs.; hose, cot., ft.; rub., gd., 200 ft.; tot. elec., 19 bx.; val. equip., $35 000; exp. dept., $27,460; t time 15, vol. 6.

Water Supply—Src., riv., cap., 1,000,000 gals.; auxil trif., cap. 500,000 gals. to 160,000 gals., 20 x 80 in. lbs., f. 150 lbs.

QUILL LAKE, p. 300. 15 vol.

Water Supply—Src., wells.

RADVILLE, p. 650; f. are hand eng.; tot. mem., 20 vo.

Water Supply—Src., riv.

REGINA, p. 30,213; f. bldgs., bk. & conc., 2 to 6 s 2 to 3 stor.; wd. rfs. not p & combt. ord.; causes of f. 1 c. eng., 12 c. hand ex., 2 aer. h. & l. trk., 1 auto. co comb. c. & h. wag., 2 hose cot., rub. lined, gd., 10,000 27 bx.; val. equip., $32,000; exp. dept., $51,000; tot. me

Water Supply—Src., spr., grav. & pump; res. cap., pump. eng., cap. day 2,000, i., 30 m., 6 to 12 in. dia.; 1

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pipe, lead; pres., dom. 35 lbs., f. 100 lbs.; cost, $600,000; cost mtce., $10,000; wks. owned by city.

ROALEAU, p. 1,500; f. area, 220 a.; merc. bldgs., bk. & wd., 1½ stor.; priv., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,500; val. bldgs., $500; tot. mem., 14 vol.

Water Supply—Src., wells, 4 blocks bus. cent.

ROSTHERN, p. 1,200; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 c. eng., 25 c. hand ex.; f. al., telp.; val. equip., $1,000; val. bldgs., $2,200; tot. mem., 12 vol.

Water Supply—Src., wells.

ROULEAU, p. 700. F. dept.—1 c. eng., 2 hose reels, 1,150 ft. hose. 2 hrs.; tot. mem., 18 vol.

Water Supply—Src., wells; pump cap. day, 9,840 gals.; pres., 100. lbs.

SASKATOON, p. 12,004; f. area, 2½ m.; merc. bldgs., bk., 1 to 10 stor.; priv., bk. & wd., 1 to 4 stor.: wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 2 auto. comb. c. & h. wag., 1 auto. city service trk., 1 chief's auto., 1 str., 2 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 13 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., telp. & non-interfering bx., 41 bx.; val. equip., $62,000; val. bldgs., $75,000; exp. dept., $56,000; tot. mem. 40, pd. full time.

Water Supply—Src., South Saskatchewan riv., 1 m. bus. cent.; sys., pump to stdp.; 2 stdp., comb. cap. 375,000 gals.; dim., 20 x 85 ft.; mat., stl.; 2 pump. eng., class comp. dup. & centrif., cap. day 5,500,000 gals.; mains, c. i., 34.4 m., 6 to 16 in. dia.; 348 hyd.; 1,800 met.; 2,165 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 2,200,000 gals.; cost, $40,000; cost mtce., $20,000; wks. owned by city.

SINTALUTA, p. 500; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $500.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 3,000 gals.

STOUGHTON, p. 400; f. area, 240 a. F. dept.—1 gas. eng., extension ladders, 1,000 ft. hose; tot. mem., 25 vol.

Water Supply—Src., wells.

SWIFT CURRENT, p. 3,500; f. area, 12 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose wag., 2 hose reels, ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

TUGASKE, p. 350; f. area, 160 a. F. dept.—1 gas. eng., 1,500 ft. hose; tot. mem., 26, 1 pd., 25 vol.

Water Supply—Src., wells.

UNITY, p. 250. F. dept.—1 hose reel, 1 gas. eng., 2 ladders, 1,000 ft. hose; tot. mem., 16 vol.

Water Supply—Src., res., cap. 30,000 gals.

VICEROY, p. 400; f. area, 240 a. F. dept.—1 gas. eng., 100 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells.

VONDA, p. 450; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 c. eng., 1 h. reel, 2 ladders, 100 ft. rub. hose; tot. mem., 16 vol.

Water Supply—Src., spr., 1½ m. bus. cent.

WADENA, p. 600; f. area, 2,860 a. F. dept.—2 c. eng., 2 extension ladders, tanks, 150 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells.

WATROUS, p. 1,000; merc. bldgs., conc. & wd., 2 stor.; priv., wd., 2 stor. F. dept.—1 gas. eng.; tot. mem., 30 vol.

WATSON, p. 300; f. area, 480 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 hose reel, 1 hand eng., 600 ft. rub. hose; f. al., bell; val. equip., $400; val. bldgs., $200; tot. mem., 20 vol.

WAXELLA, p. 600; f. area, 640 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 20 c. hand ex., 100 ft rub. hose; f. al., bell; val. equip., $1,000; val. bldgs., $10,000; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.

WEYBURN, p. 3,500; f. area, 1,280 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose reels; hose, cot., rub. lined, 1,500 ft.; 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 160,000 gals.; 2 pump. eng., class hor. dup., cap. day 430,000 gals. each; mains, c. i., 4 m., 4 to 8 in. dia.; 53 hyd.; 105 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $15,000; wks. owned by city.

WILCOX, p. 250. F. dept.—2 c. eng.

Water Supply—Src., wells.

WILKIE, p. 500; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor. F. dept.—1 c. eng., 18 c. hand ex., ladders & pails, 200 ft. hose.

WOLSELEY, p. 1,200; f. area, 1,500 a.; merc. bldgs., bk., 1½ stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 1 gas. eng., 24 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $6,000; exp. dept., $60; tot. mem. 13, 12 vol.

Water Supply—Src., C. P. R., 1,000 ft. bus. cent.; sys., pump dir.; res. cap., 46,000 gals.

WYNWARD, p. 300; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor. F. dept.—1 c. eng.; hose, rub. lined, gd., 150, ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells.

YELLOW PASS, p. 600; merc. bldgs., wd., 1 & 2 stor.; priv., wd. F. dept.—2 c. eng., 1 hose reel, 600 ft. hose, c. ex; vol.

Water Supply—Src., well, ¾ m. bus. cent.; res. cap., 20,000 gals.; 1 pump. eng., cap. 330 gals. min.; mains, 3 in. dia.; 12 hyd.; pres., dom. 65 lbs., f. 65 lbs.

YORKTON, p. 2,309; f. area, 2,700 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 h. & l. trk., 4 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp. & bell; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump. dir.; res. cap., 50,000 gals.; 2 pumps; mains, c. i., 8½ m., 4 to 10 in. dia.; 67 hyd.; 320 met.; 320 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 65 to 100 lbs.; cons. day, 50,000 gals.; cost, $90,000; cost mtce., $2,500; wks. owned by city.

YOUNG, p. 200; f. area, 640 a. F. dept.—1 hand eng., ladders, hose.

Water Supply—Src., wells.

ZEALANDIA, p. 550; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng., 12 c. hand ex.; hose, rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 300 ft.; val. equip., $2,000; val. bldgs., $3,500; tot. mem. 14, pd. full time 6, 8 vol.

Water Supply—Src., well, in bus. cent.; res. cap., 100 bbls.; 1 pump. eng.

For ADDENDA, see page c-403

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NEW YORK LIFE INSURANC

DARWIN P. KINGSLEY, President

Organized 1845 **Purely M**

ISSUES PARTICIPATING POLICIES

Assets (market values) December 31, 1913 - $ 748,

Insurance in force Dec. 31, 1913 - - 2,273,

BOARD OF DIRECTORS

John E. Andrus	Member of Congress	299 Broadway,
Charles H. Beckett	Lawyer	135 Broadway,
John Claflin	H. B. Claflin Co., Dry Goods	Church and W
Cornelius N. Bliss, Jr		117 Duane St.,
David R. Francis	Banker	214 N. 4th St.
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Darwin P. Kingsley	President	346 Broadway,
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George Austin Morrison	President American Cotton Oil Co	27 Beaver St.,
Augustus G. Paine	President New York & Pennsylvania Co.	200 Fifth Ave.,
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John Reid	Treasurer and General Manager J. L. Mott Iron Works	5th Ave. and 17
Fleming H. Revell	Fleming H. Revell Co., Publishers	158 Fifth Ave.,
Elbridge G. Snow	President Home Insurance Co	56 Cedar St., N
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Oscar S. Straus	Retired	42 Warren St.,

NEW YORK LIFE INSURANC

346 BROADWAY -:- NEW

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PHŒNIX

ASSURANCE COMPANY, LIMITED,
OF LONDON
(ESTABLISHED 1782)

FIRE

USE AND OCCUPANCY — TORNADO

SPRINKLER LEAKAGE

HEAD OFFICE FOR THE UNITED STATES

100 WILLIAM STREET, NEW YORK CITY

A. D. IRVING, JR., SECRETARY

LOUIS P. BAYARD, PERCIVAL BERESFORD, } JOINT MANAGERS

SUN INSURANCE OFFICE
OF LONDON

FOUNDED A. D. 1710

CHIEF OFFICE IN THE UNITED STATES

Sun Insurance Building

54 PINE STREET, NEW YORK

Trustees in New York

HERBERT L. GRIGGS, Esq.

SAMUEL T. HUBBARD, Esq.

JAMES BROWN, Esq.

Manager for the United States
J. J. GUILE

Secretary, A. M. THORBURN

Western Department, P. T. KELSEY, Manager
76 West Monroe Street, Chicago, Ill.

Pacific Department, WILLARD O. WAYMAN and CARL A. HENRY, General Agents
N. W. Corner Sansome and Sacramento Streets
San Francisco, Cal.

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ESTABLISHED 1868

The Spectatc

AN AMERICAN REVIEW OF INSURANCE.

PUBLISHED WEEKLY. *Subscription Price, $4*

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pungent and fearless discussion of all matters pertaining to the vast subject of
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of insurance matters that has made it invaluable to insurance men of every class, wl

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respondence from the principal insurance centers of the country, comments on curr
of the day, and able discussions on the principles of Life, Fire, Accident and Miscell

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pared and voluminous

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of the business of Life, Fire and Miscellaneous Insurance, usually in a comparative
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of analyzing the subject.

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on Insurance in its various forms are contributors to its columns, and the aim of
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It is in this spirit that Fire, Life, Industrial, Accident and Employers' Liability, Na
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Attention is called to the condensed Catalogue of the insurance works of The
presented on other pages of this issue.

The Spectator Compar

Chicago Office:
Insurance Exchange

135 William S
N

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GERMANIA

FIRE INSURANCE COMPANY

NEW YORK

ORGANIZED 1859

Cash Capital	$1,000,000.00
Assets	7,392,157.35
Net Surplus	2,728,227.07

HEAD OFFICE:

Corner William and Cedar Streets

THE EMPLOYERS' LIABILITY

ASSURANCE CORPORATION

(Limited) of London, England

UNITED STATES BRANCH

SAMUEL APPLETON, United States Manager, 33 Broad Street, Boston.

TRUSTEES	*ADVISORY BOARD*	*EXECUTIVE COMMITTEE*
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JOHN LOWELL, Esq.	GEN. FRANCIS V. GREENE	JOHN B. THOMAS, Esq.
WILLIAM D. MANDELL, Esq.	WILLIAM D. BALDWIN, Esq.	CHAS. FRANCIS ADAMS, 2nd, Esq
		CHARLES F. EDGAR, Esq.

Summary of Statement December 31, 1913

Deposited with Insurance Departments New York, Massachusetts, Ohio, Virginia and Trustees	$6,093,372.43
Assets	7,318,463.30
Liabilities	4,967,057.83
Surplus to Policyholders	2,351,405.47

WORKMEN'S COMPENSATION, LIABILITY, STEAM BOILER, ACCIDENT, HEALTH FIDELITY, SURETY, BURGLARY, AND PLATE GLASS INSURANCE

The Pioneer of Liability Insurance in the world and a leader in ACCIDENT Insurance in America

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ILLINOIS LI

INSURANCE COMPA

CHICAGO

JAMES W. STEVENS, President

Issues non-participating policies only, ar exceptional inducements to reliable and men who are experienced in, or who woul enter, the business of life insurance.

Greatest Illinois Comp

Presbyterian Ministers' Fund For Life Insurance

INCORPORATED 1759

Its risks are confined to the Protestant Clergy.

Its policy contracts are the most liberal written by any company and its premium rates are the lowest.

It has never contested a claim in its history.

Its HOME OFFICE is in the

COMMONWEALTH BUILDING

12th and Chestnut Streets

PHILADELPHIA, - - - PENNA.

COMMERCIA ASSURAN

LIMITED, OF

THE LARGEST GENE COMPANY IN TI

55 JOHN STREET

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NATIONAL
Fire Insurance Company
OF HARTFORD, CONN.

STATEMENT, JANUARY 1, 1914

Capital Stock	$2,000,000.00
Reserve for Reinsurance	8,140,335.93
Reserve for Outstanding Losses	612,522.66
Reserve for Taxes and Other Expenses	275,000.00
All Other Liabilities	75,462.06
Contingent Reserve Fund	300,000.00
Net Surplus	4,082,440.88
	$15,485,761.53
SURPLUS TO POLICYHOLDERS	$6,382,440.88

JAMES NICHOLS, President

H. A. SMITH, Vice-President
G. H. TRYON, Secretary
F. D. LAYTON, Assistant Secretary
S. T. MAXWELL, Assistant Secretary
C. S. LANGDON, Assistant Secretary
E. E. PIKE, Assistant Secretary
F. B. SEYMOUR, Treasurer
W. J. FREDERICK, Ass'st Treasurer

The Berkshire Life Insurance Company
Incorporated 1851 — of Pittsfield, Mass.

Reasons why it should be Preferred by those Desiring Insurance

It has the benefit of sixty-three years' successful experience.

Its business is conducted on the mutual plan, thus enabling members to get their insurance at cost.

It has always paid large dividends, thereby making the cost of insurance low.

It maintains a reserve for the protection of policyholders, on the Massachusetts Standard, the highest basis required by the laws of any State.

It has a large surplus over the legal reserve and all other liabilities.

Its conditions as to travel and residence are very liberal.

Its policies are protected by the non-forfeiture laws of the Commonwealth of Massachusetts, which secure greater benefits to members than those of any other State.

It has always maintained a high reputation for just and liberal treatment of its members by promptly adjusting and settling all policy claims, a proof of which is the fact that no judgment has ever been rendered against it.

W. D. WYMAN, President
ROBERT H. DAVENPORT, Secretary
ALVA C. WASHBURNE, Actuary
JOSEPH E. PURCHES, Asst. Secretary

Agents in all the Principal Cities and Towns

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INCORPORATED 1832

The Virginia Fire & M
Insurance Company

OF RICHMOND, VA.

January 1, 1914

Capital	$250,0
Premium Reserve	708,6
Reserve for Losses	76,8
Dividend Declared December 31, 1913	15,0
State and City Taxes Accrued	12,5
Reserve for Reinsurance, etc	4,2
Net Surplus	663,0
Assets	$1,730,3
Surplus to Policyholders	913,0

WM. H. PALMER, President E. B. ADDISON, Vice-Pres. W. H. McCA

New—unique—forceful—interesting

PLAIN REASONS

Why One Should Engage in the Business of Life Underwriting

By CHARLES WARREN PICKELL

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CHICAGO OFFICE: Insurance Exchange 135 William Street, NEW YORK

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1825 THE 1914

PENNSYLVANIA FIRE

INSURANCE COMPANY

INCORPORATED 1825

CHARTER PERPETUAL

Office, 508-510 Walnut St.

PHILADELPHIA, PA.

CAPITAL, - $750,000.00
ASSETS, - - $7,887,153.46
SURPLUS, - $2,209,647.25

DIRECTORS

R. Dale Benson
J. Tatnall Lea
Richard M. Cadwalader
Effingham B. Morris
John L. Thomson
W. Gardner Crowell
Edward T. Stotesbury
Edwin N. Benson, Jr.

R. DALE BENSON, President
JOHN L. THOMSON, Vice-President
W. GARDNER CROWELL, Secretary
HAMPTON L. WARNER, Assistant Secretary
WM. J. DAWSON, Secretary Agency Department

The Yorkshire

Insurance Company, Ltd. of YORK, ENGLAND

ESTABLISHED 1824

The "Yorkshire" is the oldest and strongest of the English Fire Companies not heretofore represented in the United States.

U. S. BRANCH

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United States Managers

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Underwriting Manager

O. E. LANE, Assistant Manager
No. 80 Maiden Lane, New York

New York Life Insurance & Trust Co., United States Trustee, No. 52 Wall Street, New York

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METROPOLITAN—Willard S Brown & Co., Managers, New York
PACIFIC COAST—McClure Kelly, Manager, San Francisco, Cal.
NO. & SO. CAROLINA—Harry R. Bush, Manager, Greensboro, N. C.
SOUTHEASTERN—Dargan & Hopkins, Managers, Atlanta, Ga.
Louisiana & Mississippi—Jas. B. Ross, Mgr., New Orleans, La.

45th ANNUAL STATEMENT

Incorporated 1868

WM. C. LAWRENCE, President
F. W. ROEBLING, Vice-President
O. J. PRIOR, Secretary
F. W. WRIGHT, Asst. Sec'y and Treas.
W. M. CROZER, Asst. Sec'y and Gen'l Agt.

The STANDARD Fire Insurance Co.

OF NEW JERSEY

TRENTON

Cash Capital, $200,000.00

Statement January 1st, 1914

Total Assets		$1,000,980.60
Re-Insurance Reserve	$336,164.11	
Other Liabilities	48,597.65	
Capital Stock	200,000.00	
Total Liabilities (including Capital Stock)		584,761.76
Net Surplus		416,218.84
		$1,000,980.60

Losses Paid since organization, $3,286,828.00

The Home Life Insurance Company of America

Incorporated 1899

EXECUTIVE OFFICES

416-418-420 Walnut St., Philadelphia, Pa.

The Company for Live Wire Insurance Salesmen

Liberal and Attractive Policies
Containing Guaranteed Bonus and Disability Clause

Men of Integrity and Ability, who can Produce can secure Liberal Contracts

COMPANY Progressive—Prompt in Payment of Claims—Successful

New Business Issued in 1912, $7,418,440.00

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JOS. L. DURKIN, Secretary
EDWARD P. MADDEN, Treasurer
M. LALLY, General Manager
J. C. MAGINNIS, Manager of Agencies
GEORGE A. HUGGINS, Actuary

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Good men, whether experienced i insurance or not, may make direct tracts with this company, for a limite ritory if desired, and secure for themse in addition to first year's commissi renewal interest insuring an incom the future. Address the Company Home Office, No. 277 Broadway,

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THE

GIRARD

Fire and Marine

Insurance Company

N. E. Corner

Chestnut and Seventh Streets

PHILADELPHIA

Capital - $500,000.00

Assets - 2,531,642.00

Surplus to Policy-holders - 926,318.00

ROYAL LIFE

Insurance Co.

CAPITAL $100,000

Contracts are different from any ever made by an Industrial and Ordinary Company.

ALFRED CLOVER, President

108 SOUTH LA SALLE STREET

CHICAGO, ILL.

THE

Baltimore Life Insurance

COMPANY

HOME OFFICE

N. E. Corner Charles and Saratoga Streets

BALTIMORE, MD.

STATEMENT, DECEMBER 31, 1913

Cash Assets.....$2,549,324.13

Net Present Value of Policies and all other Liabilities.... 2,217,494.37

Additional Reserves..... 331,829.76

ISSUES

ORDINARY LIFE INSURANCE

INDUSTRIAL LIFE INSURANCE

ON APPROVED PLANS

F. S. STROBRIDGE, President

R. E. BROMWELL, Vice-President

JOHN W. PULIS, 2nd Vice-President

W. O. MacGILL, Secretary

OSCAR WOLFF, Treasurer and Counsel

EDWARD PLUMMER, M. D., Medical Director

ORGANIZED 1851

68rd Annual Statement

Pittsburgh Fire Insurance Company

PITTSBURGH, PENNA.

Capital, ... $200,000.00

Assets, Jan'y 1, 1914 515,556.89

Net Surplus 119,090.06

Surplus to Policyholders 319,090.06

Licensed to do business in Pennsylvania, Illinois, Michigan, Ohio, Wisconsin, New York, New Jersey, Massachusetts and Colorado.

Good Agents Wanted in Protected Towns.

R. J. WILSON, President

D. C. SHAW, Vice-President

W. J. R. MAGILL, Asst. Sec'y

WM. S. JOHNSTON, Supt. of Agency

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METROPOLITAN
LIFE INSURANCE COMPANY

(INCORPORATED BY STATE OF NEW YORK. STOCK COMPANY)

"The Company OF the People, BY the People, FOR the People"

SIGNIFICANT FACTS

This Company's Policy-claims paid in 1913 averaged in number one for every 48 seconds of each business day of 8 hours each, and, in amount, $204.55 a minute the year through.

THE DAILY AVERAGE OF THE COMPANY'S BUSINESS DURING 1913:
549 PER DAY IN NUMBER OF CLAIMS PAID.
7,895 PER DAY IN NUMBER OF POLICIES PLACED AND PAID FOR.
$1,676,339 PER DAY IN NEW INSURANCE PLACED AND PAID FOR.
$286,288.02 PER DAY IN PAYMENTS TO POLICYHOLDERS AND ADDED TO RESERVE.
$164,025.94 PER DAY IN INCREASE OF ASSETS.

PROOF OF PUBLIC CONFIDENCE

This Company has more premium-paying business in force in the United States than any other Company, and in the last 20 years has had more New Insurances accepted and issued in America than any other Company.

The number of Policies in force is greater than that of any other Company in America, greater than all the Regular Life Insurance Companies combined (less one), and can only be appreciated by comparison. It is a number nearly equal to the Combined Population of the nine largest cities of the United States.

Paid to Policyholders since Organization, plus the Amount now invested for their Security - - - - - - -	$848,271,188.61
Number of Policies in Force - - - - - - - - -	13,957,748
Amount of Outstanding Insurance - - - - - - -	$2,816,504,462

In its Industrial Department policies are issued on all the insurable members of the family for weekly premiums.

Full particulars regarding the plans of the Metropolitan may be obtained at its Home Office or of its Agents in all the Principal Cities of the United States and Canada.

ORDINARY DEPARTMENT

INSURANCE IN FORCE, $1,038,089,393

The Company issues policies for from $1,000 to $150,000 on individual lives, premiums payable quarterly, semi-annually or annually.

All policies are non-participating. They are plain business contracts which tell their whole story on their face; leave nothing to the imagination; borrow nothing from hope; require definite conditions and make definite promises in dollars and cents.

PREMIUMS ARE LOWER THAN ARE OFFERED BY ANY OTHER COMPANY

In the Intermediate Branch policies are adapted to the working classes. Each policy is for $500 and the rate lower than that offered by the Savings Bank System of Massachusetts. Two of the Metropolitan's Intermediate forms recently standardized by the New York and Massachusetts Departments provide for attractive combinations of insurance and annuities at the lowest rates offered anywhere.

HOME OFFICE

1 MADISON AVENUE NEW YORK CITY

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Service to Policyholders

Its Watchword and Its Record

Now in its sixty-fifth year.

A policyholders' company. No stockholders.

Total insurance in force, more than $188,000,000.

Its policies the perfection of life insurance service.

Operating in and supervised by thirty-seven states.

Net cost of insurance low.

Actuarial methods sound, conservative and scientific.

List of assets and full information sent on request.

Assets - - - -	$58,947,889.72
Liabilities - - -	56,187,058.45
Surplus - - -	$ 2,760,831.27

National Life Insurance Co.

MONTPELIER, VERMONT

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Assecuranz Compass

INTERNATIONAL WORK ON INSURANCE

Founded 1893 and Published by

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STATEMENT JANUARY 1, 1914

Cash Capital	$1,000,000.00
Reserve for Re-insurance (Unearned Premiums)	2,642,121.89
Reserve for Outstanding Losses	230,629.95
Reserve for all other Liabilities	110,350.86
Net Surplus	741,304.63
Total Assets,	$4,724,407.33

R. EMORY WARFIELD, President
JOSEPH McCORD, Vice-Pres. and Sec'y
WM. MORRISON, Ass't Sec'y

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STATEMENT

Cash Capital	$200,000.00
Total Assets	1,198,825.68
Net Surplus	337,388.97
Surplus as regards Policyholders	537,388.97

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